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Patrol Reports

DISTRICT: WEST SEPIK STATION: AITAPE VOLUME No: 6 ISBN: 9980-911-09-3 ACCESSION No: 496.

PERIOD: 1952 - 1953

Filmed by/for the National Archives of Papua New Guinea, PORT MORESBY - 1945

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Papua New Guinea Patrol Reports

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SEPIK DISTRICT

AITAPE SUBDISTRICT (INCLUDES LUMI AND VANIMO)

PATROL REPORTS:

1-5	of	52/53	(Aitape)
1-3	of	52/53	(Lumi)
1-2	of	52/53	(Vanimo)



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of MTRAE (SEPIKI) Report No. 1 0/ 52/53 Patrol Conducted by K. CARHAM C. P. D Area Patrolled ATTATE RAST COAST 4 EAST COAST INLAND Patrol Accompanied by Europeans ... Natives 3 Constables Duration-From 5. 1. 7/19. 5 20. 2/ 8.19. 52 Number of Days. 29 Map Reference 2078 AITHPE & 2079 INLAND Objects of Patrol) CENSUS 2) MARY DARREG 3) SURVEY OF VAKAMUL MISSION LEASE 4) BENERAR ADMINIST RATION

DIRECTOR OF DISTRICT SERVICES AND NATIVE AFFAIRS, PORT MORESBY.

Forwarded, please.

/ /19	District Commissioner
Amount Paid for War Damage Compensation	£
Amount Paid from D.N.E. Trust Fund	£
Amount Paid from P.E.D.P. Trust Fund	£

TERRITORY OF PAPUA AND NEW GUINEA

30-1-2

Sub-district Office, AITAFE.

3 July 52

Mr.K.J.Graham, Cadet Patrol Officer, <u>AITAPE.</u>

AITAPE PATROL No.1 of 1952/53

Confirming worbal instructions, you will patron the ALTARE EAST COAST and INLAND, taking you departure on 5 July.

You will take three members of the R.P.& N.G.G. and draw rations and trade from the District Store for whatever period you consider you will be absent. Whenever persible, live off the land and so help to conserve the station's food stocks. Should nothing out of the ordinary eventuate, I think you will find three weeks sufficient time to patrol the area but do not hesitate to stay longer in one place than another should a situation warrant your presence. You alone, during the course of the patrol, can determine hew long you will be absent.

On patrol, you will carry the following work :-

- 1. Revise the census of the whole area;
- Pay any Deceased Native Estates, funds from Trust Fund Suspense or Native Monios Trust Account, pensions and War Gratuites, details of all of which are in the respective registers at the office;
- Complete all outstanding investigations of War Damage Claims;
- 4. At YAKAMUL, survey the land which is now sought by the Reman Catholic Hission (S.V.D.). Peruse the file on this before you leave and take with you the booklet on the procedure concerning land applications under the Land Ordinance of New Guines. However, roturn the booklet to the office when you have finished;
- 5. Pay particular attention to roads and bridges. If those which I saw last week between AITARE and YAKABUL are indicative of the general standard, then much work is meeded;
- 6. Check on the work at TADJI Airfield for which the natives receive payment;
- Pay attention to native agriculture in the matter of crop diversification, acreage and relative intensity as well as to native livestock;
- 8. Announce the impending visit of officers of the Pacific Islands Regiment to recruit natives therefor. Apart from the fact that this recruiting team is due in September, I cannot give you further information.

In order to complete the compilation of the Village

112

Officials' Register, record the necessary details for insertion therein as your patrol progresses.

2

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Wherever possible make a note of mapping corrections for inclusion in the quarterly returns. These corrections are forwarded to Army Headquarters for their information. Note also the extent of mission activity and its influence upon the natives with some attention to its effect upon their customs and the reaction of the people to education by the missions.

The Medical Assistant has advised verbally that he is moving the Orderly from the Aid Post at YAKAMUL to WOMICIES. Render what assistance you can in this move in which all AITANE medical equipment is to be involved. He should also be interested in your comments upon the health of the people and the interest of the people in the several Aid Posts he has established as well as the general conditions of village sanitation.

In view of the fact that you have no magisterial powers, I can only advise you to despatch those cases which warrant legal intervention to AITAFE. Do not neglect to send all parties and all witnesses in such complaints. Possibly you will be able to mediate in the majority eem of complaints brought before you.

Should you have the time, I suggest that you collect anthropological data relating to native chatemas and land tenure. As you are well aware, there is a lack of anthropological data on file at this office.

Transport will, assuming it to be operative, carry you to the RAIHU RIVER when you depart and, with the same provise as well as that of forewarning, will meet you there when you return.

If there are any other matters or problems which you wish to discuss, to not hesitute to do so.

Actg. Asst. District Officer.

Alabeanne

No.1 of 1952/53. AITAPE. SEFIK DISTRICT.

9th August, 1952.

PATROL REPORT.

Officer Conducting:

K. GRAHAM, Cadet Patrol Officer.

AREA:

Aitape East Coast and East Coast Inland.

OBJECT:

Census revision, investigation of War Damage claims, survey of Yakamul Mission Lease and investigation, general administration.

5.7.52 to 2.8.52 - 29 days.

DURATION:

PERSONNEL ACCOMPANYING:

Constables No. 5195B NINAGRU No. 6528 ANSIM No. 6481 DEWARI

INTRODUCTION .

The patrol covered a distance of approximately 50 miles along the East coast from Aitape, and approximately 10 miles inland along the DANMAP River and tributaries.

The natives are divided into four main dialect groups -LEMIENG, YAKANUL, ULAU and MATAPAU. Tha latter place belongs to a dialect group which extends into three Sub-Districts - Aitape, Wewak and Dreikikir.

All the villages in the Aitape East Coast Sub-Division are situated on a coastal plain which varies in width from about 8 miles at Aitape to nil at MATAPAU. The villages in the East Coast Inland Sub-Division are all situated on tributaries to the DANMAP River.

DIARY.

July. 5

5 By truck to Raihu River, then h hr. to Vokau (229451). Census revised, village inspection. h hr. to PRO (229950), census etc., thence to LEMIENG (220249).

6 Suday morning observed. Census and inspection of village in afternoon, general administration.

7 3 hours to Chinapelli (RV0439). Census, inspection of rice gardens and proposed site for new village. July. 8 4 hours to PAUP (RV1742). Census revised, War Gratuities paid.

- 9 To AFUA (RV1835) 13 hrs. Census etc., then to Yakamul No.1 (RV2639).
- 10 Census, payment of War Gratuities and D.N.E. and inspection of all hamlets.
- 11 To Yakamul No.2 (RV2938), ¹/₂ hr. Census, inspection and general administration.
- 12 Traversed proposed Mission Lease at Yakamul area far too large.
- 13 Sunday observed.

- 14 Traversed proposed Mission Lease within prescribed area.
- 15 Drawing up of report and maps for proposed Mission Lease, No.1 and No.2 Yakamul revisited to inspect work on roads and bridges, general administration.
- 16 To CHAROK (RV3234) 14 hrs, Census of Charok and TAWAKE (ANAPALUK) Hamlets. To TAWAKE, 3 hour, then to ULAU No.1 (RV3936) 14 hours.
- 17 ULAU No.1 lined and census revised. To ULAU No.2 in afternoon (RV4235), census, D.N.E. and War Gratuities paid.
- 18 Inspection of No.1 and No.2 ULAU, general administration.
- 19 To DELA(RV4536) ³/₄ hour. Census revised, outstanding War Damage claims investigated.
- 20 To SUAIN No.1 (RV5287) 3 hours. Census and recording of War Damage claims.
- 21 SUAIN No.2 lined at SUAIN No.1. Census and War Damage.
- 22 Completed War Damage, Inspected No.1 and No.2 SUAIN. To MATAPAU (RV6628) in afternoon, 3 hours along beach.
- 23 Census recorded and outstanding war damage recorded, general administration.
- 24 Arrived MALIN (RV6425) after two hours over mountain track and along DANMAP River. Census, war damage etc.
- 25 To WOMISES (RV5716) 4 hours upstream DANMAP River. Heavy rain in afternoon - some war damage claims recorded.
- 26 Census and completion of war damage.
- 27 Arrived WALIHIGA (MAHREIN), (RV6211) 1²/₂ hours upstream ATOB River. Census and war damage etc., to 'SAPAS (RV6116) - also known as ASAPAM and MALIN No.2 - 1²/₂ hours from WALIHIGA, on the ARAMAMP creek, a tributary of the ATOB. Census, war damage, general administration.
- 28 To BALUP (RV5825) 6 hours. Census, war damage, then to SUAIN, 2 hours.

July 29th To ULAU, 12 Hours. General Administration.

30th

- To YAKAMUL,22 hours. Minor complaints, re-inspection of all hamlets for work done on roads and bridges.
- 31st To PAWP, 22 hours. All movements of inhabitants and visitors restricted owing to outbreak of suspected meales. (Later advised to be CORIZA C RASH.)

August 1st To LEMIENG, 3 hours - general administration.

2nd

Inspected TADJI Airfield for work done by natives. (Cutting grass stc., for which they receive payment from D.C.A.) On to VOKAU and PRO, and returned to station in afternoon.

NATIVE AFFAIRS.

Although mothing definite was observed to the contrary, the native situation does not, on the whole, appear satisfactory in some of the larger coastal villages. In YAKAMUL and ULAU in particular there appeared to be a great amount of indolence and listlessness - far more than could be reasonably expected. Little attention is given to the improvement or even maintenance of the villages, and a definite impression was received that the people were waiting and expecting something or someone. At SUAIN and MATAPAU too, a lack of planned schemes was noticed, though to a much lesser extent. As stated before, there is no tangible evidence of subversive activities, but these villages differ entirely in activity and atmosphere from villages on the west coast, and also from the other village on the east coast nearer Aitape, i.e. LEMING and FAUP.

YAKAMUL has been, during the war and subsequently, a troublesome village. Marital troubles and child exchange, apart from a very real fear of sorcery, have created many factions within the village which keeps it in turmoil. The Luluai of Yakamul is rather a strong character, and probably the best man in the village at the moment for that position, but until he obtains more support from the elders, his position will not be respected.

Most complaints during the patrol concerned the break down of sister-exchange. This custom will probably disappear eventually, but until it does it will be the cause of some discord. It was found that most complaints of this nature could be settled by calling together all the parties for discussion, after which they themselves could usually ome to an arrangement which apparently satisfied everyone, while still abiding by native custom.

The villages in the inland area were remarkably good, as was the the attitude of the people. As there has been only one previous census patrol through the area since the war, in 1946, it is a credit to the people that, but for one exception, houses, gardens and shirtary arrangements are satiafactory.

At LEMIENG, the unseasonal rains were preventing the making of gardens. A deputation arrived at the rest house, with a request that their rain-making prowess be recognised and "put in the book"The reason was to "legalise" their rain-

- making so that if any man was seen to be making rain in the wrong season, they could bring him into Aitape for disciplinary action. They said that previously when they have brought the culprits to Aitape, they have been told it is the season for rain, or that it is impossible to make it, and now they wish to prove their ability. The luluai offered to come to the station and make arrangements for a demonstration. This offer will be accepted. The present deluges were attributed to some other village's rain-making efforts, and obviously they could not stop any rain that was not their own! A description of the procedure is given at the end of this report.

Throughout the whole area, rice production is the main aim of the people, in some places to the detriment of the villages and the inhabitants. In no case is it grown as a food crop, but soley as a means of obtaining money. An estimate of the area under cultivation at the present time is about 30 acres. Gardens are in the process of being dleared, some quite large. Others have been abandoned because of their unsuitability for rice growing - a complete loss of time and effort for the wart of a little forthought and instruction.

The natives reported that the rice was SIMOGUN's. He sent them the seed, and they were to send the grain back to him for hulling etc. It was also reported that SIMOGUN had marked SUAIN as the boundary of his activities, but the SUAIN people have sent seed rice to DEIA, ULAU, YAKAMUL and PAUP. These villages are to send their grain to SUAIN for onward movement to SIMOGUN.

The rice garden in each village is "bossed" by a native, or perhaps two, who in most cases, revel in the title of "Didiman". These natives are not noted for the amount of work that they put into the project, and one comment heard, in the background, was that the local rice-man made everyone work while he sat down "like a Master". It was immediately pointed out that not all "Masters" sit down while others do the work, a good example being the Government Officers at Aitape.

The idea seems to be held by the matives that the "business man" in the future will hold the respect and awe of the people, the luluais and tultuls being completely usarped. It is therefore reasonable to assume that this idea will cause some unsettlement in the villages later on.

At SUAIN, the native LONGAP is in charge of the rice production. Freviously he has served a prison sentence for being instrumental in starting a cargo-cult at SUAIN. His rice store is situated on the beach, in front of which he has a marker guide for ships. He said he was waiting for SIMOGUN's pinnace to come and collect his rice (30 bags), and that it had not come before as it was broken down. Three cance loads of rice were sent to SIMOGUN last year from SUAIN. Other villages have had rice in their stores for over six months, the result of the lack of transport.

Rice growing in ANUA village (population22) has been tackled with great enthusiasm, even though no food gardens are planted. These people live wholly on sags which has had drastic effect on infant mortality. Four children were born but died in the last year, primarily because of malnutritorn. This attitude is general throughout the area, to grow rice regardless - though admittedly AFUA is the extreme case. There is a lack of perspective in regard to rice. The conception seems to be that if rice can be produced, little other work is necessary - that rice is a solution to all problems.

Forty-nine people from the PALEI area, a more primitive area inland, came down to Chinapelli to work the rice garden there. The arrangements were, as far as can be ascertained, that they were to work the rice in exchange for free food. As a result, people from five small villages and hamlets all but abandoned their places, and after five months esting they had cleared bushland for a garden, the area of which was the equivalent of 5 square yards per man!

The growing of rice is certainly effecting the lives of the people in the area, and though the principal is good, some of these effects are detrimental, and therefor undesirable, brought about as stated above, by the notion that rice is a "are-all". The fact that the rice must be stored for monthe awaiting transport demonstrates that very little practical planning has been done. The possibility that this rices growing 'craze' is connected with the attitude of the people along the coast has not been overlooked, but with the absence of any definite evidence, any claim of connection must remain unsubstantiated. Another possible explanation could be that the natives are attempting the project with the idea of being independent of the whill be what they threaten to be at the present time - namely disruption of village life and exploitation.

At all villages it was stressed that rice growing should be relegated to a lower position and that work at the villages and gardens should always take first preference.

NATIVE AGRICULTURE AND LIVESTOCK.

The staple food of all the people in the area is sago, relikived by yams, taro, albita and sweet potatoes. In some places tomatoes, beans and cabbage are also planted. The usual coconuts, pineapples, pawpaws, preadfruit and bananas complete the food resources. All villages with the exception of AFUA have ample and a good variety of foods at present, but doubt is held for the future if the current interest in rice production is maintained.

The clearing and planting of gardens has been considerably delayed by unseasonal rains, but which is not sufficient to cause any shortage of food. Individual gardens are softered throughout the bush, though at two villages, ULAU and WALLHIGA, communal gardens are kept also.

Some small plots of peanuts are growing at PAUP, UIAU and ASAPAS. The present crops are intended for seed, and larger plots will be planted.

Apart from rice growing, dealt with in is the last x section of this report, and a small amount of copra being produced near VOKAU, no food production for cash is in progress. PRO, VOKAU, LEMIENG and CHINAPELLI villages bring vegetables, etc., to Aitape weekly for sale to residents and to the Government store.

Fish and wild pigs are plentiful both in the coastal and inland areas, giving a welcome change of diet. Native pigs have been crossed with imported stock and a few hardy progeny are found in most villages.

Many coconut trees have been planted in the area, but nowhere near the number that were destroyed during the war.

MISSIONS.

IX I

There are two Roman Catholic Missions in the area, the Franciscan Mission, with it's headquarters at Aitape, and the Mission of the Divine Word with headquarters at WEWAK. These Missions operate west and east of the Nigia River respectively. Ruropeans are resident in the following creasi-

Franciscan Mission	St. Anna (AITAPE)	2 Fathers (permanent)
S.V.D.	Tadji	1 Brother
н .	Yakamul	2 Fathers 4 Sisters
H	Ulau	1 Father

The S.V.D. Mission produces copra at plantations at St.Anna and Tadji. They also own the SUAIN plantation and DRIMBOI Flantation near ULAU. The former plantation was completely destroyed during the war and is not producing. The DRIMBOI plantation has been partly destroyed but it is hoped that when a lay-worker is available to supervise the work there, it will be producing again in conjunction with cocoa, which is planned to be plantated.

The land occupied by the S.V.D. Mission at YAKAMUL was traversed following an application for a Mission Lease, Previously the Mission Station was on freshold property, and was constantly being flooded. When rebuilding the station it was shifted further back from the coast, though since the HARCK River changed course, this site, too, is now flooded in wet weather. Owing to the confusion that resulted from the missprehension that the Mission could acquire 11 hectares, the area of the proposed Mission Lease omits many of the present buildings.

The natives have accepted the Missions, I think, as an inevitable addition to their villages. Since the Missions have been there for over forty years, this is not surprising. As in all countries and races, there are supporters and active dissenters, and the people in this area are no exception. However, regardless of personal opinions, most children attend school. The tendency to change wives after being married in the church has brought some of the natives into conflict with the Mission Fathers. This habit is fairly common, both after native and church marriages, and marriage has very little permanency, especially in TAKANUL.

EDUCATION.

The area is well catered for in respect to limited primary education - writing, reading (Pidgin) and arithmetic. All children can school to the age of approximately 16 years. Classes in the villages are conducted by natives, under the supervision of the priests and nuns of the Missions previously mentioned.

The numbers of children who attend school are :-

Village		Males	Females	Where attending sch	001.
VOKAU		15	13	PRO	
PRO		2	5	n	
LEMIENG		17	13		
PAUP		28	31	PAUP	
YAKAMUL	(Local)	47	47	YAKAMUL	
	(Boarders)	37	13	n	
ULAU		39	32	ULAU	
SUAIN		22	19	SUAIN	
WOMISES		21	15	WOMISES	

Any native child who shows intelligence and promise, and has the desire, can make application through the Mission for encolment into the BORAM school in the WEWAK Sub-District, A request from the natives was received by the Fathers at YAKMUL and UIAU to have English classes in the schools there, Although both Fathers are of German descent, they received training in English, as we ourselves receive school training in German or French. They were in Australia during the war and there received further knowledge of English, and they are quite capable of teaching the natives at least simple English. The classes were instituted, but after about a month the number of students dwindled to one, and the classes were abandoned.

MEDICAL AND HEALTH.

A

On the whole, the health of these people is good. There are Native Aid Posts at YAKAWL, SUAIN and lately, at WONISSS. A few cases of Yaws and sores were sent to these Aid Posts during the patrol, though generally medical attention was sought fairly quickly. At YAKAWL, however, there were twelve cases of advanced yaws, tropical ulcers and open sores which had not received attention. Some of the YAKAWL people are very wary of having sores dressed, itc., probably fearing that old bandages and lint could be possessed by an enemy, thereby giving him the means to work sorcery. The Father-in-Charge at YAKAWL has reported that natives have at various times come to the Mission for treatment in preference to the Aid Post established in the village.

The Aid Post at WOMISES was established there about ten days before the patrol arrived. The people had already commenced building a store and dispensary, and if the numerous bandaged bodies and limbs give a true indication of their willingness to be treated, they must be very enthusiastic indeed.

The natives of ASAPAS and WALIHIGA, as well as WOMISES, accept the new Aid Post as a great convenience. Previously any native requiring medical treatment had to go to SUAIN over a terrible track, a big deterrent, which encouraged either iiiixites waiting till the patient recovered, or until he had to be carried there - providing he had not died in the interim.

half a day's walk from Aitape or an Aid Post - most villages are very much nearer.

ROADS AND BRIDGES.

0

151

Along the coast the Army road is still in good condition. The road has been eroded in a few places by rivers and the sea, and in others the surface has been reduced to sand, but over most of it's length a good hard surface remains.

Bridges have been allowed to fall into disrepair. Although some of the bridges offer the bigger rivers are outside the resources of the natives, they should be able to repair and maintain bridges over the smaller rivers and creeks. The bridges in YAKAMUT have been allowed to rot and disappear - bridges in the village itself. With all small watercourses bridged it would be possible to break water only about ten times between Aitape and Matapau.

A common complaint was that when there was heavy rain% in the mountains, the rivers flooded and the bridges were carried away. In most cases if the bridge site was shifted upstream a little distance and two or three solid posts are sunk further upstream to hold any rubbish away from the bridge supposts, it would survive all but the biggest floods that these small creeks ould be capable of.

In the East Coast Inland area, only a few short roads exist, and there are no bridges at all. It is fairly rugged country, and all travelling is done along river and creek beds, except for the road from WATAPAU to MALIM, It is suggested that future patrols moving from WALUM to BALUP follow the course of the DANMAP River, and not the mountain track. Although this latter route is shorter, it is not worth the effort or risk involved. It is very hard on the carriers, and one part is dangerous, the patrol having to clamber down the side of a steep mountain which had been cleared of all substantial growth by a landlide.

VILLAGES .

The villages in this area are zenerably reasonably satisfactory, though some rebuilding will be necessary in the next twelve months in most places.

The WAIDM people have no village but line with WOMISES for census, etc. Like the WOMISES natives, they live at their gardens scattered throughout the bush. The two villages have a population of approximately 200. WOMISES village, on a new site of one year, consists of 8 communal houses. Unlike any other houses in the area, they are built on the ground, and though they are sufficient for shelter, they are neither substantial nor hygienic. As the people live at their gardens, little interest has been taken in the village, which is, in fact, deserted for most of the time.

It was suggested to the people that they make a permanent village with a house for each family unit, on the present site, which is a good one. Most of the villages inland have abandoned previous sites, and returned to pre-war camps.

All sanitation arrangements are satisfactory. Along the coast people use the sea, while inland the larger rivers provide a suitable means of disposal of waste matter. Water for drinking and washing is obtained from small creeks always nearby. At PRO and VOKAU, 44 gal. drums are used to catch rain for drinking water.

LEMIENG Village has been over-run with ants since the war, caused apparently by building the village over old army food dumps. A section of the inhabitants favoured moving the village to a new site, but this never eventuated, and as the hordes of ants now appear to be diminishing in number, it is not likely to in the future.

9.

At the inland villages and especially SUAIN and MATAPAU on the coast, scores of mangy dogs make the nights and days a nightmare. Each morning the women appear with shovels to clean up after them. Grilli was very prevalent in both children and adults, probably owing to the fast that the dogs have free run of the houses and are in physical contact with food, cooking utensils and blankets etc.

VILLAGE OFFICIALS.

TA'

The luluai-tultal system is working fairly well in this area, but in all villages there are numerous "councils". Any man who the luluai or tultul thinks fit to help him in some aspect of duties is known as a "council" There was no friction between the village officials and these men observed on the patrol. The fact that some natives are willing to help the luluai is good, but for the Official to give him some authority, which apparently has been done, must eventually cause confusion in the village. The people were told that "councils)" had no authority in the village, the luluai and tultul only being recognised as Village Officials by the Government.

The tultuls, as in other areas, have exceeded their original duties, and have assumed most of the functions of a luluai.

In most cases the Village Officials were carrying out their duties to the best of their ability. However, at ULAU, the lulual lacks interest in his work, and is both incompetent and unco-operative. A recommendation for his dismissal is being forwarded.

The tultul of VOKAU and the luluai of FRO both stated their at intention to come to Altape and relinquish their hats and positions. The luluai because of physical infimities and the tultul because he wants to make some money! At present there are two officials in each village, but as both are small places, when the resignations have been accepted, no new appointments to the positions should be necessary.

As stated previously, the luluai of YAKAMUL is having difficulty in having his authority respected, not, I think, because of any weakness of the luluai, but rather the general attitude of the people there, especially the younger men and women.

WAR DAMAGE COMPENSATION.

No War Damage claims were paid during the patrol owing to lack of funds in the Aitape Sub-District.

All outstanding claims have been recorded in this area, except those of absentees away at work. As soon as the claims have been typed, they will be forwarded for approval and registration. The villageme nearer Aitape who have had their War Damage claims recorded previously are waiting anxiously to be paid. The fact that they know they will have money in the near future could possibly be a deterrent to some of the natives to commence commercial ventures

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K. GRAHAM, CFO.

APPENDIX. A.

AN THROPOLOGICAL NOTES .

w.

RAIN MAKING _ LEMIENG.

Three places near LEMIENG Village are acknowledged to be inhabited by MASALAIS i.e. devils. They are the ghosts of the ancestors of the LEMIENG people, who originally owned the ground.

from the North West, from the mountains, and from the North East. Their names are:-

North West Rains	SILOI-INAN (f)
Mountain Rains	AINDAU WOLINYIPEER (1) CHORURU (1)
North E st Rains	KAVWAMBUOL (m)

The procedure is as follows:- To start the rain, a man or woman goes to one of these places and cuts the bush, digs or marks the ground, or lights a fire, all the while giving tribute to the ancestor and asking him to send the rain. If the request is not respectfully made, or if the bush is cut etc., without asking for rain, violent storms and floods will result.

To stop the rain, the same person must again go to the place of the ancestor. He burns any scented plants in a fire, after which he chews wild ginger and spits it out, or spills coconut milk onto the ground, and requests the spirit to drive away the rain.

DISPOSAL OF DECEASED NATIVES' POSSESSIONS.

Throughout this area, Lost villages have the custom of destroying all or part of a deceased natives possessions or putting them on his grave so he can avail himself of them in the next life. If a wife or child survives a deceased man, a few cocount palms, succeans, arrows, etc. are destroyed as a triven, the remainder can be used by the next-of-kin. However if the man has no family and no near relations, everything must be destroyed. No-one can use his garden or cooking pots, or a terrible sickness will torment the user. His bows and arrows will not kill for another man. POLICE.

Constable No. 5195B - NINAGRU.

243

A good constable, but sometimes very officious and objectionable. Alittle old for strenuous patrol work.

Constable No.6528 - ANSIM.

Conscientious and reliable, though excessively tamid at times.

Constable No.6481 - DEWARI

A moody and unpredictable character. Between moods does good work.

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ILLAGE POPULATION REGISTER

VILLAGE POPULATION REGISTER

Year 1952 ALTAPE DAST COAST

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TERRITORY OF PAPUA AND NEW GUINEA

30-1-2.(163)

Sub-district Office,

27 August 52.

District Commissioner, District Headquarters,

AITAPE PATROL REPORT No.1 of 1952/53

The attached report by Mr. Graham, Cadet Patrol Officer, is for his second 'solo' patrol. It appears to have been well conducted, despite a bout of ill-health which he experienced during its course.

NATIVE SITUATION.

I am not particularly satisfied with will be kept on them. Every endeavour will be made to put the patrol programme for 1952/53 into full effect and if this is achieved, then this area, as will all others, will be visited at approximately four-monthly intervals.

The position created by the intense interest in rice cultivation as a cash arop is one needing constant attention and this it will receive. A recent conversation with Nr.R. Pulsford Agricultural Extension Officer at DAGUA, suggests that LONGAP alone is in charge of the scheme in this area and that his relations with SIMOGUN M.L.C. are nil.

The people from PALEI were brought to CHINAPELLI at the instigation of one MALKAIS, a Native Agricultural Assistant at present visiting DAGNA. These natives were ordered back to the PALEI area when the CHINAPELLI people complained that they could no longer support them. I am awaiting MALKAIS' return to AITAPE to interrogate him on the matter.

VILLAGE OFFICIALS.

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VILLAGE OFFICIALS. I do not consider the matives in this Sub-district sufficiently advanced as individuals now referred to by the natives as 'founcils'. The term has been adopted as a convenient appellation for a group of men to have a 'share' in the Iuluai's responsibilities. The Iuluais have been advised to discontinue this practice. I do not consider the natives in this

WAR DAMAGE COMPENSATION. The amount involved for the SEPIK District is known to be very heavy indeed and the natives in this Sub-district are being told that they must not expect payment of their claims for some time to come. When such payment is made, I foresee a further decline in the availability of labour for employment elsewhere in the Territory.

The additional copy of the Population Register, original of the report.

Actg. Asst. District Officer.

30-11-182

23rd September, 1952

The District Commissioner, SEPIK DISTRICT, WEMAN

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Patrol Report No 1/52-53 - Altere

The Report of Mr. Cadet Patrol Officer K.J. Graham's Petrol of coastal and inland villages to the east of Altape is scimowledged, with thanks.

I agree that Mr. Graiam on only his second Patrol by Misself has couplied a well constructed and informative Report. The villages had not been satrolled for a hug time and from Mr. Graham's observations the state of some villages was far from satisfactory. The Yaksmuls have always been noted as troubleson and wrongheaded. The pres could yell do with a follow/Astrol in a few months, this time by the Assistant District Officer. The rice growing access bally organized and although rice in addition to the planting of the usual native foodstuffs. The inconded visit by the Agricultural Officer has been noted.

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TERRITORY OF PAPUA AND NEW GUINEA. P.R. 1 of 1952/53. The Director, Department of District Services 18 SEP 1952 and Native Affairs, PORT MORESBY. Sepik District, District Office, WEWAK. 8th.Sept.,1952. REPORT NO. 1/52-53 - ATTAPE. MR. K. J. GRAHAM. C.P.O.

Marken 15

Three (3) copies of the abovementioned report are submitted herewith.

<u>NATIVE AFFAIRS:</u> Bice growing activities in the Sepik District are being carefully watched by officers in charge of Sub-Districts. The Agricultural Officer stationed at Dagua will carry out an inspection of the area as seen as possible.

The report is well set out and contains some useful information.

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Timber Τ. Acting District Commissioner.

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PATROL REPORT

District of ATTAPE (SEPIR) Report No. 2 of 52/53 Patrol Conducted by G.R.G. NEARNE 0/1.D.O. Area Patrolled ... HITAPE NEST COAST Patrol Accompanied by Europeans. Natives. / Duration-From 201 7/1952 to 261 7.19 52 Did Medical Assistant Accompany ?...N.Q.... Last Patrol to Area by-District Services. SAN /19. 5)-Medical /...../19. Map Reference. 2076 ATTAPE 4M. I INCH Objects of Patrol) INVESTIGATION OF REPORTS OF CARGO CULT ON ATTAPE -VANIMO BOUNDARY 7) ROUTINE INSPECTION

DIRECTOR OF DISTRICT SERVICES AND NATIVE AFFAIRS, PORT MORESBY.

Forwarded, please.

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

TERRITORY OF PAPUA AND NEW GUINEA

AITAPE PATROL REPORT No. 2 of 1952/53

Officer Conducting	:	G.R.G.Wearne, Actg. A.D.O
Area Visited	1	AITAPE WEST COAST
Duration - Commenced	:	20 July 1952
Completed	:	26 July 1952
No. of days	:	7
Personnel - Police Carriers	ť I	Reg. No. 7814 Const. KAROF Daily average 14

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Object of Patrol

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To investigate reports received at AITAPE that there had been a renexel of Cargo Cult activity at SERRA village on the boundary of the AITAPE end WANIMO Divisions of AITAPE Sub-district.

2. Routine inspections on return to AITAPE to acquaint myself with this area.

PATROL REPORT No. 2-1952/53

This brief patrol was carried out along the littoral known for patrol and census purposes as the AITAPE WEST COAST. In effect, it extended into the VANIMO Sub-division where I rendezvoused with Patrol Officer Taylor, Officer in Charge at VANIMO Patrol Post, to investigate reports of a recurrence of cargo cult activities in the SERRA village group.

DIARY :

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20 July - The patrol departed from AITAPE at 0650 hours and travelled across a rather poor road through TEPIER PLANTATION to TELES where a change of carriers was effected. From there, we moved through LAMPU to MAIOL where cances were hired to transport the party along the canal to AROP. New cances were obtained there to take us on to WARAPU where we camped at 1800 hours.

21 July - Leaving WARAFU at 0655 hours, the patrol continued its westward journey through SISSANO and the Government-owned RHAINBROM FLANTAFION to cross the RHAINBROM RIVER and pass through SARAI to reach SERRAS central hamlet of RAINU at 1215 hours. Patrol Officer Taylor concluded the revision of the census of the SERRA hamlets and during the afternoon and evening we discussed general administrative matters, including our respective informations about the alleged revival of the cargo cult.

22 July - With Mr. Taylor at SERRA investigating the reported recurrence of the cult.

23 July - Attended to the finances of the SERRA Village tobacco project. Departed SERRA at 0935 hours with P/O. Taylor to return to SISSANO which was reached at 1255 Bours. The village was inspected and the natives addressed on routine affairs. The WERARU people were in attendence for the latter. Visited the Roman Catholic Mission.

24 July - Leaving SISSANO at 0650 hours, WARAFU was inspected en route AROF where I inspected that village and addressed the assembled natives on routine matters. Fathers Anselm and Leo and Brother Jerome of the Koman Catholic Mission visited AROF to organize a dance as compensation for work performed on certain buildings for the mission at AROF.

25 July - At 0630 hours, the patrol embarked on cances for the canal trip to MAIOL which was reached at 0820 hours. The village was inspected and the natives addressed. MAIOL mission station was visited in the afternoon.

26 July - Quitting MALOL at 0600 hours, the patrol proceeded to LAMPU and TELES which were both inspected and of which the natives were assembled and addressed. Carriers were changed at TELES and the patrol regained AITAPE at 1100 hours.

GENERAL REMARKS

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NATIVE AFFAIRS -

1. The main purpose of this patrcl was the investigation of reports that certain natives at SERRA were reviving practices associated with the cargo cult which, I understood, was prevalent in that area several years ago. Following a very thorough investigation by P/o. Taylor and me, I concluded that the reports were not correct but probably arose out of a misinterpretation of the position concerning funds derived from the tobacco project promoted by Mr. A.C.Jeffries some twelve months ago.

2. Summarized briefly, the reports which I had received at AITAPE concerning the matter, were :

- a. that a native named SIBITU was contenting money from the village people for no apparent reason ;
- b. that the same native was conducting meetings of the village people exhorting them to disregard government policy;
- c. that the SERRA people were destroying their crops and livestock in a manner similar to the past outbreak of the cargo cult ; and
- d. that life in the village had come to a standstill pending the 'arrival of large quantities of cargo'.

5. It transpired that Mr. Jeffries appointed a village council for the SERFA group during 1951, such council consisting of one male and one female representative of each of the three hamlets comprising the group - SARAI, RAINU and PUINDU. At its inaugural meeting, he advised the council to concentrate on the planning and construction of model villages and to develop the cultivation of native tobacco economically. For the former, a VANIMO mative named KIAMU was detailed to superintend the work and I must state that as a result of Mr. Jeffries' advocacy and KIAMU's supervision, the standard of housing in the hemlets is a credit to the community.

4. In respect of the tobacco project, the natives planted a communal garden and subsequently retailed tobacco to Mr. Jeffries at VANIMO at the rate of 6/- per lb., collering £45 in all. An additional £10 was paid for other coursunall, produced food which was also sold him. The people were then advised by him to hold the total sum for the purchase of tools and equipment, pending a reduction in prices, which would become communal property.

5. Early in 1952, Constable SIBITU returned to his police detachment at MANUS, where he had been stationed for several years, but two months later was repatriated to SERRA, having been discharged from the Force. The reason for his discharge so soon after the expiration of his leave is not known, but I assume that he was one of the members of the MANUS detachment who was retrenched. Confirmation or contradiction of my assumption would be appreciated.

6. On his return to SERRA, the village people appointed SIBITU to be custodian of their profits from the sale of the tobacco, a position which he accepted. The £55 were deposited with him and he was able to produce this amount on demand. However, although literate, he did not keep a wegister of the investors.

7. Subsequently, SIBITU attended and addressed meetings of the village people whereat he advised them to work on road maintenance (an ironic advice in view of the condition of the road between the RHAINEROM RIVER and SARAI), the cultivation of larger crop areas, the beautification of the villages and the alignment of village houses. In this he may perhaps, have been influenced by KIAMU, although Mr. Taylor thinks this rather doubtful.

8. Following his attendance and activities at the SERRA village meetings, SIBITU extended this phase of his 'campaign' to MORI, FUARI, LEITRE and RAWA where at meetings of these village people, he advised them to work conscientiously on housing, roads and gardens. The natives of those villages had confirmed this to Mr. Taylor during the course of his forward journey from VANIMO.

9. At the beginning of July, SIBITU visited VANIMO Patrol Fost at the instigation of the Luluai of RAWA to obtain a 'licence' to retail tobacco. One was not granted.

10. At about the same time, the Medical Tultule of SERRA and SUMO (an inland village accessible from SERRA) also visited the Patrol Post. Mr. Taylor and Mr. Frost, Medical Assistant, explained the nature of their duties to them and advised them to destroy diseased dogs in an endeavour to eradicate sources of disease. These village officials thomselves interpreted the remarks to include diseased poultry and pigs and on their return to their villages assembled the people and passed on this advice. Investigation revealed, however, that m action regarding the destruction of livestock ensued. Likewise, there was no indication that the people were destroying their crops. On the contrary, gardening activities were being extended, if the areas being cleared for cultivation were indicative of anything.

11. SIBITU was informed that his present status was that of an ordinary village native and that in detailing what work should be done by the people, he was usurping the Governmentappointed Village Officials. The responsibilities of these officials were outlined to them and the village people and SIBITU was warned not to exert any authority over them.

12. In conclusion, I made the following recommendations to the village people :

- a. that a village group banking account be opened with the Commonwealth Savings Bank at the VANIMO agency ;
- b. that deposits to the account became communal property and that a register of investors must be kept ;
- c. that withdrawals from the account be made for the community's needs (furtherance of village projects, the purchase of tools, etc.);
- d. that one literate native (other than SIBITU) be appointed to carry out the clerical duties incurred in maintaining the register of investors; and
- e. that the village officials assume more control over village activities and not allow other natives to assume the responsibilities of the officials.

13. Before leaving SERRA, I listed the names of all the natives who had deposited money with SIBITU and gave the money and the register to the Luluai pending the appointment of the 'clerk' and the opening of the banking account.

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Elsewhere along the coast the native situation

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remains normal. Recently the people of SISSANO have made several applications for permission to visit HULLANDIA in Dutch New Guines. A further application was made when I stayed overnight there. As previously, I refused permission. In the past, these people have visited that country and permits have been granted for periods up to four months. Invariable, however, the natives have exceeded this period, in some instances being absent for as much as twelve months. Such a prolonged absence results in them not having any gardens upon their return, returning to dilapidated houses and becoming virtual paralities and have reconstructed new houses. In addition, whilst they are in Dutch New Guinea, they lead a parasitic existence, having meither gardens nor homes there.

VILLAGES

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15. The standard of cleanliness and of housing in the villages on the West Coast leaves very much to be desired. Comparatively, SISGANO and MARAU are perhaps the cleanest of a poor group. By far the worst are AROP and MADOL. In all places, old, dilepidated and now unoccupied houses have been left standing and are a blot on the landscape. In each instance their demolition was ordered as I considered such structures, unfit as they are for habitation, to be insanitary. In other cases, I instructed the owners to carry out repairs or to rebuild, as the condition of the house warrated. Where instructions were issued for the reconstruction of a house, mphasis was stressed on the necessity to complete the new uilding before demolishing the present one. Consideration was given in every instance to the availability and proximity of native materials.

16. The topography of the coastal area is such that deep pit latrines and refuse pits cannot be sunk, and the natives resort to the water to deposit refuse, etc. The water in the lagoons end swamps tehind MAIOL, WARAFU and SISSANO as well as AROP are used for this purpose. Drinking water is carried some distance to the village although in isolated instances well-water is obtainable.

NATIVE AGRICULTURE .

17. The agricultural activities of these people seem to be very restricted. Their gardens are small isolated plots inland from the coast. No large scale communal development of food grops takes place. The staple diet is taro, sweet potato, bananas, sugar cane and sago.

18. The most noriceable feature of agricultural activity in this area is the heavy concentration on the production of copra. This is especially the case at SISSANO, WARAFU and AROF - the three villages working NHAINBROM FLANT-ATION - where the interest in the scheme is such that increasingly less interest is apparently being taken in normal routine affairs in village life. Whilst I appreciate the importance of introducing commercial production to these people, I do think that emphasis should be placed on the necessity to maintain routine life in the village.

19. Possibly the most noticeable effect of the copra projects is to be found amongst the children. In normal villages

one generally finds the children to be comparatively healthy, as well built as his normal and routime diet permits. However, at SISSAO and, to a lesser extent, at WARARU and AROF, the 'comparatively healthy child' is not very easily found. To my mind, there is a most definite incidence of malnutrition amongst the children although 1 am not in agreement with the mission staff at SISSANO when they rate it at 75% - such a figure seems to me to be absolutely fantastic. It will be agreed, I think, that in the subsistence type of agriculture which these people pursue, the coconut is a most important ingredient of the dist. It seems, however, that while the coconut can be produced as a cash crop, its food value is ignored by these people and its consumption has been severely restricted by the few natives who are commercially minded - or rather, more commercially minded. In fact, in one or two cases, these progressive people have forbidden its consumption

20. To the people of all villages, I strongly recommended a return to subsistence agriculture with a view to planting up an adequate acreage of gardens before proceeding further with their cash crops. Until this is done, I do not propose to expend any efforts to assist the copra project. I do believe that whilst one goes out of one's way to assist this project, normal food production will continue to decline through neglect. It will need only one poor season to see what will undoubtedly be disastrous results amongst the people themselves as a result of their current attitude. A native full of food is ruch preferable to one rolling in money.

VILLAGE OFFICIALS .

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21. The general standard of the Village Officials along the coast is unsatisfactory. The Luluais of SISSANO and MALOL, whilst most courteous in their behaviour, are not as strong as would at first appear. Nevertheless, they seem to be the strongest of the Luluais in the area.

22. Inlusi AWOR of WARAPU tends to show a degree of disinterest in his position and, like other natives in his village group, is concentrating more and more on opra production, having his own drier and being the custodian of the funds derived by the WARAPU people from the sale of corra. He was warned to regain his interest in the affairs of his people or he would be replaced by someone less interested in cash gropping and more interested in the general welfare of the people.

23. The officials at AROP struck me as being a rather decadent bunch who lack, apparently completely, intelligence, initiative and <u>savoir faire</u>. In other words, collectively, they constitute a most unimpressive body of authority. Juluai NAMI of AROP No.2 is a pre-mar appointee (not that that is a disadvantage) who has become senile and is now most ineffective. The next census patrol might take the opportunity of finding a replacement for him.

24. In MALOL, Luluai SANAT appears to be performing a most reasonable task. Unfortunately, he is dependent upon some poor material in the way of Tultuls. The Tultul of AINDIN hamlet contents himself with roaming far afield instead of fulfilling his duties as representative of the people, who were advised to select a successor by the time the next patrol visits the village. 25. Last, but by no means least, is Iuluai RAINSAU of TELES - a thorough incompetent, who is dictated to by an alleged council which is not even recognized as an unofficial body of authority. Like NAMI at AROP, this official should be replaced on the next patrol. The ideal replacement seems to be the Tultul of LAMPU, but whether such would be logical is a point which can only be resolved at an assembly of the whole village group.

ROADS -

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26. It is possible to travel from AITAPE tp the western limit of the Sub-district on foot along the coast, utilizing the services of Government employed ferrymen at the several watercrossings, However, between MAIOL and SISSAMO is an alternative, and quicker, route - by canes. From the former village to AROP is a canal through swampland which is used regularly by cances and the mission launch. This waterway has become the primary communications link between the two villages and I pursued my predecessors' policy in advocating the retention of this route by keeping the canal free of logs and marine growth.

27. West of SISSANO, the road to the RHAINBROM RIVER badly needed attention and instructions were issued on the outward journey for work to commence on the maintenance of this road. Such did not take place due to mission interference.

28. Between the RHAINBROM RIVER and SARAI, the road was completely overgrown and the patrol had to resort to the beach, This state of affairs was remedied and the patrol returned along a well-defined track slightly inland from the beach.

NATIVE COMPLAINTS -

29. Only one complaint was brought to the notice of the patrol. This was a marital difference which was settled by mediation at AROP.

CARRIERS -

30. Carriers used by the patrol averaged fourteen per diem. The total manhours of portergge has been assessed at 283.

MISSION ACTIVITIES -

31. The Order of the Franciscan Mission, a Roman Catholic sect, is the sole operating mission body in the area. It has stations at MAIOL and SISSANO. New buildings have been eracted at ANOP, but whether these are on mission leased ground or pusely native ground is, at present, the source of investigation.

32. At SISSANO, there is an airstrip which is used by aircraft companies primarily for the mission's benefit, although such a view is not shared by the mission staff. It was in the matter of this airstrip that the mission interfered with my instructions to the SISSANO people to carry out road maintenance. It transpired that after I had proceeded to SERRA, the mission-father called upon the village people to cut the grass on the strip and, in the face of projectations, cycrode my instructions about the road. In a subsequent dictable of of

this matter, Father Sylvester was more interested to learn whether the natives had raised the question of payment. From this discussion, I learned that no payment is made at all. I have since advised the mission to cease this practice and to conform to the requirements of the Native Labour Ordinance, 1950 - either by employing a permanent maintenance labour force or by engaing natives casually at the ruling rate in this Sub-district of 6/- per capita per diem.

CONCLUSION -

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33. As I stated earlier, the purpose of this short patrol was to investigate allegations of renewed cargo cult activities on the AIXAFE - VANIMO boundary with Mr. Taylor. For this reason, the outwarf journey from AITAFE was hurried. The return journey was intentionally slower to enable me to become acquainted with the coastal sector of the AITAFE was patrol area and to gain some idea of the nature of routine administrative problems therein. The next patrol, which will include a revision of the census, is scheduled to be under-taken in November.

Actg. Asst. District Officer.

APPENDIX I

.P.& N.G.C. PERSONNEL

Reg. No. 7814 Conatble KAROK, a new member of the AITAPE

Reg. No. 1014 Constole KANCK, a new memoer of the AITAPE datachment, was the only police constable available to accompany the patrol. He acquitted himself satisfactorily on this his first patrol, but is obv-iously inexperienced in field duties. Given the and encour-agement, he should develop into an excellent field man. Through-out he thread a becomes and dill out he showed a keenness and willingness to learn,

Alexan

Actg. Asst. District Officer.

The District Courissioner, Sopik District, WEWAK.

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Patrol Report No 2/52-53 - Mitanes

The Report of Mr. G.R.C. Wearne, acting Assistant District Officer of his brief Patrol of the Aitape West Const area is acknowleged.

An endulry was made at folice Headquarters regarding the circumstances of Corporal Sibuti's retirement from the Force. Sibuti's file disclosed no information or the base returned from Heans, where he was employed in the War Criminal Compound. He was in 1950 promoted to the rank of Corporal on the recommendation that he had completed twenty years service with the Force and was a cool and efficient member. He is thought that he was one of the native members div were retranched. The file does not disclose any misdememoure of a socious nature. He might make a useful cificiel of his village later on, should the vecaner dec."

Mr. Mearne has carried out a useful piece of work which should be of benefit both to the area and to himself. As intended, a follow-up and loss hurried setral of these villages should be carried out in November.

(J. H. Jones)

Director



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of AITAPE Report No. 3 09 52/53
Patrol Conducted by K GRAHAM C.P.O.
Area Patrolled ATTAPK ISLAN DS
Patro! Accompanied by Europeans
Natives
Number of Days
Did Medical Assistant Accompany?
Last Patrol to Area by-District Services
Medical
Map Reference
Objects of Patrol CENEUS, NAR, DAMAGE, GENERALY ADMIN
DIRECTOR OF DISTRICT SERVICES AND NATIVE APPAIRS, FORT MORESBY,
Forwarded, please.
/ /19
Dittrict Commissioner
Amount Paid for War Damage Compensation £
Amount Paid from D.N.E. Trust Fund £
A DIL DEDDT E I
Amount Paid from P.E.D.P. Trust Fund £
Amount Paid 2000 P.E.D.P., ITUS Fund E
Amount Paid 2000 P.E.D.P. ITUSE Pund 2 2

No.3 of 1952/53

AITAPE. SEPIK DISTRICT.

8th September, 1952.

PATROL REPORT.

Officer Conducting:

K. GRAHAM, Cadet Patrol Officer.

Aitape Islands Group.

AREA: OBJECT:

Check census, war damage investigation, general administration.

DURATION:

18-8-52 to 25-8-52 and 4-9-52 (9 days)

PERSONNEL ACCOMPANYING:

Constables No. 7298 KAPA.

INTRODUCTION.

The inland group consists of TUMLEO, ALL SELSO and ANGEL islands, and also YAKOI, a hamlet of TUMLEO situated on the mainland. For about four or five months of the year these islands are virtually isolated from the mainland owing to the rough seas of the North West season.

war, and trading, a major its in their pre-war lives, has, in most cases, suffered severily.

DIARY.

August 18.

- 18. From AITAPE by cance to TUMLEO, 2 hrs. Census general administration.
- 19. War Damage investigation all day.
- 20. Completed war damage.
- 21. To ALI, 3 hrs. Census etc., visited Mission Station.
- 22. To SELEO, 1 hr. Spent day. Census, inspection etc. Returned to ALL.

DIARY. (continued)

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ugust	23.	To ANGEL, 14 hrs. Spent day. Census, inspection etc., returned to ALL.
	24.	To ALI, general administration, inspection etc.
	22	

25. Returned to AITAPE late afternoon.

September 4. To YAKOI. Census, war damage investigation.

NATIVE SITUATION.

Generally the position is very good. These people are a superior type and have been in contact with Europeans since acally German times. All people in particular are very friendly and intelligent. Some of the younger men have been to Australia since the war and are aware of the conditions there.

At TUMLEO however, there is much discontent, and the younger men are continually causing strife in the village. A complaint was lodged by the luluai about them, in particular one PARKONEIU who had publicly announced that mo-one was to take any notice of the luluai or tuitul. YARLU undoubtedly still has influence in the island, Rumours have circulated at various times that letters have come from him to the island, but no evidence has been forthcoming. The luluai thinks something is going on, but all the villagers emphatically deny it. The village itself showed signs of neglect, owing no doubt to the habit of the young men of leaving the island for either YARDI or RAIHU campe when the luluai has work for them at the village.

During the war, many of the TUMLEO people were actively anti-white, and some feeling seems to linger in that direction. Little interest is taken in the village and very few are away at work,

Another complaint at TUMIEO concerned the talk of some of the older women to the young girls not to bear many ohidren, as having large families was the fashion of dogs and pigs. A few of the old men were very concerned, One of them said that this wasn't the attitude of white men - they all liked big families. No comment was made on this statement. As everywhere else, the women eat "mope belong bush" to prevent pregnary, which very likely accounts for many cases of starility. The population of TUMENO has increased by ten in two years but this attitude of some of the women has manifested itself very recently and could quite easily case a marked decrease in population. The luluai has set an excellent example with seventeen progent!

There is a fair amount of rivalry and jealousy between the islands, but their attitude to each other is a healthy one, and does not cause serious friction. DIARY. (continued)

ugust	23.	To ANGEL, 14 hrs. Spent day. Census, inspection etc., returned to ALI.
	24.	To ALL, general administration, inspection etc.
	25.	Returned to AITAPE late afternoon.

September 4. To YAKOI. Census, war damage investigation.

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There is a fair esount of rivelry and jealousy between the islando, but their attitude to each other is a healthy one, and does not cause serious friction. At ALI, the luluai requested that sister-exchange be abolished - he said that it caused too much trouble in the village. After explaining that the Government could not do anything about it, that it was something for the people themseves to decide, the lulual asked that all arrangements be made before him or the elders of the village so that they could see that the girl was not being married against her wishes, and also to hold the man to the conditions to which he agreed when he obtained his wife. They are fully aware of the pitfalls of this marriage system and are anxious to prevent post-marital troubles.

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All villages, perhaps with the exception of TUMLEO, were excellent. Owing to the smallness of the islands, all building materials must be brought from the mainland. This is done during the South East season, and when the islands are isolated in the rough forth West season, the actual building is done. All houses showed great individuality, the ones at ALI in particular would do credit to skilled tradesmen. Large, airy, European type houces with large vermatchs are replacing the one-room shacks hurredly work on houses is show, but the finished article is a credit to their creftsmustip. their craftsmanship.

The villages are situated on beaches, and unlike other beaches in the Sub-District, the sand is white. The places are kept exceptionally clean and decorative shrubs are numerous. Smaller buildings are situated behind the dwellings for cooking, and for storing fisging gear etc.

There are resthouses at TUMINO and ALL. The TUMINO rest-house has been thrown together fairly roughly, but is adequate. At ALI the rest-house is a substantial building with iron roof and sawn timber floor. It is very well plaused and is complete even to catches on doors. As everything else at ALI, it is a tribute to their workmanship and skill.

VILLAGE OFFICIALS.

The officials on the whole were satisfactory, at ALI, TUMLHO and YAKOI the luluais were found to be intelligent, and TUMLHO and YAKOI the luluais where dutas and authority. The luluai TURLED and XAKOI the luluais were found to be intelligent, and they have a clear idea of their duties and authority. The luluai of SELEO is meeting some opposition from an old man on the island who is desperately trying to keep alive the magic and tambus of the ancestors. At ANGET the luluai is merely a figurehead, very old and slow and practically useless for the position. The man in control, SUM, appears capable and a good type of mative, and if he continues his good work till the next patrol to the islands, I would suggest his appointment as luluai be considered.

ALAI, the luluir of TUMLED was previously employed as a typesetter by the Sek mission for many years, He can speak and write German, and by all accounts, plays a mean game of chess!

At all villages 'councils' were very much in evidence. At ALI these men do very good work cautioning troublemakers and At Aul these men do very good work cautioning troublemakers and reporting activities to the luluai. They are all very much respect-ed by the pople. The islands have reached the stage now where official village councils could be set up with advantage, and if an Agricultural Officer could be on hand to steer ventures in the right direction, commercial enterprises should flourish.

COMMERCIAL POSSIBILITIES.

The above were outlined in a pairol report of Mr. J.J. Murphy (Report WKT 1 of 7/9/50). As the position is unaltered, little need be said here. There is still no market available for trochus shell and other shell, though recently 1230 lbs of girrigiri shell was purchased by the Government from ALM. SELEO and ANGEL islands are preparing girrigiri for sale also.

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COPRA.

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A little copra is worked at YAKOI and at TUMLBO's ground near the RAIHU River. The AII's will commence copra production after the North West season. They intend to bring coconuts fromthe mainland, with process them on the island and transport them direct fro AII. With the coconut trees planted after the war beginning to bear, they should have ample coconuts for both food and copra requirements.

AGRICULTURE AND LIVESTOCK .

There is very little agriculture in progress on the islands. TUMLEO is the only island with sufficient fertile soil to support gardens. A little kaukau is grown elsewhere, but it is very poor. All have gardens on the mainland and these are worked during the good season, and the produce is stored on the island for the North West. Naturally, the gardens are mainly devoted to yams, kaukau and taro which can be sored for some time. Albika, cabbage, beans and tomatoes are also planted.

The staple diet of these people consists of fish and sage, the sage coming from the mainland also. Fowls are plentiful **through HWWARKWARKARKAWSKAR** but few matives eat the eggs. Pigs are non-existant on the islands except for three owned by the Mission at ALL. Both domesticated and wild pigs are found near their mainland camps.

Pawpaws, benanas and pineapples grow fairly well, though flying foxes are a pest.

FISH.

Fish, (together with sago) is the main food of these island people. There are few fish in the waters at the present time owing to the approaching North West season. Throughout this season, when food is usually badly needed, practically the whole population spear fish at night on the surrounding reefs. Catches are not very large.

Tambus restrict the fishing hauls somewhat and as fish is an important trading item, trading is curtailed. The people of ANGEL have the sole right to make and use drag nets. They claim that their ancestors showed them how to make these nets and even if others had the nerve to make one themselves, they wouldn't catch fish. This net is never used for trade. The ALI's have the monopoly of kite fishing - at least two of the five ALI hamlets have the right. The kite, about 18" square is made of sago leaves sown over a betel nut palm frame. The kites are used to catch garfish. The bait is a small ball of cobweb. The kite is towed behind a cance which causes the bait to skip over the surface of the water. The gars strike and cannot loose their teeth.

5.

The net most widely used, apart from the small women's net, is a triangular snaped net supported on a V of two bamboos. The arms are about 10 to 12 feet long. The wide end is slipped under driftwood, etc., and raised. The fich are trapped in a pocket at the narrow end, and are taken out by hand.

MISSIONS.

The islands have been the stronghold of Missions since early German times, though since the war the transfer of priests and nuns, and more recently the taking over by the Franciscan Mission from the Mission of the Divine Word, Mission work has been interrupted there. At present there is one Father at ALL. Two weeks ago the four Sisters of the Divine Word Mission were withdrawn, and Franciscan Sisters are now awaited. A catechist school is being erected on SELEO Haland which will be staffed by a Father and Brother. The catechist school was previously at Vanimo.

EDUCATION.

Schools on the islands are conducted by native teachers under supervision of the Father at Ali. The Mission Sisters will conduct classes when they arrive.

The numbers of students who attend school locally are:-

Village	Males	Females.
SELEO	1	1
ANGEL	12	6
TUMLEO	%% 32	30
ALI	46	43

Almost all the natives in the islands are able to read and write pidgin - some older mon are familiar with German, and a few young men can write readable English.

TRADE .

The TUNLED people have a very secure trading item in their pottery. (Bescribed fully in Mr. Murphy's report) The other islands usually trade smoked fish for the saucepans, then'retail' them to the mainland.

Before the war, markets for shell, spears and rings enabled the islands to trade for all their sage requirements. Now the market is now limited in mainly to fish, which according to the people, are not so plentiful since the war. Below are listed the the main trading items of the islands :-

Clay saucepans., etc. TUMLEO Smoked fish ALT 11 11 SELEO 11 ANGEL Fishing nets Baskets.

The trading values are approximately :-

1	large clay sago	bin	=	5 Limbons sago
1	clay saucepan V net large & 1 small		1 1 1	30-50 clay saucepans l saucepan

Dogs are at a premium, and a bitch pup would bring around 20 limboms of sago.

As mentioned previously, insufficient sage can be obtained by trading to last through the North West season. Therefore the people must go to the mainland and themselves work it. This means that for quite long periods, the islands are almost deserted, where-as prior to the war the people were only absent during trading trips along the const along the coast.

The islanders are recognized as masters of the canoe building trade, and most cances along the coast have been built either at TUMLEO or ALI, Payment for cances 1; usually made with sago.

HEALTH.

These islands are remarkably fre from disease, and not one case of grilli was seen. No doubt the fish and sago diet supplies all necessary nutriment, and frequent dippings in the sea prevent skin diseases and infections. and not one

The NMT at ALI has apparently done good work previously, but during the census at SELEC, one woman was noticed to be almost entirely incapable of walking. Apparently she had suffered a stroke or fall and became paralysed. The NMT was attempting to treat her with injections for over six weeks. She was immediately sent to the Aitape Hospital. With immediate attention this woman would probably be normal, but now she is a cripple and possibly will be permanently.

A few children had **xxxxi** what appeared to be whooping cough at ALI, and one child died while the patrol was there. No attempt at segregation or isolation was made by the NMT.

Drinking water is collected in 44 gallon drums during the wet season and from wells during the South Dast season. Both drums and wells were kept clean, except at TUMLEO where they harboured numerous larvae

ROADS .

All roads on the islands were clean and satisfactory, though at TUMLEO they showed evidence of hasty cleaning.

WAR DAMAGE.

At long last all war damage in th Aitape Sub-District has been recorded. Apart from some claimants who were absent at the time of the patrols through their areas, there should be no other claims. *KXENIXTM* Then time permits all recorded claims will be typed and forwarded for registration and approval.

the K. Graham CPO.

7.

POLICE.

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GRA

Constable No. 7298 - KAPA

A good solid character. Quiet, though able to show authority when the occasion arises- conscientious and dependable.

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The Story of ALI.

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GRA

We have not always been ALI people - there was not even an island called ALI a long time ago.

A long time ago our ancestors were at SUMO. One day, when all the men were making a big house tamberan, one old woman went to get water to cook her food. In the water she saw a big cel, it was not a real cel, it was a masalai. The woman went to the men and told them that there was r big cel in the water. The mean left their work on the house tamberan and drained the water. They found many cels. The old woman said, "I saw a big cel, but these are all small ones". They looked further, and at last found the big cel. The mean asked the woman if this was the cel that she had seen, she said, "Yes, that is it". The men killed it and roped it to a pole, it was nork and they cut the cel and they cooked it and feasted. But three work and they cut the cel and they cooked it and feasted. But three SERA. They gathered their bows and arrows and cocounts for food and walked to the beach and slept, so that they might start early the next morning. In the night a big storm came up and big seas came up, it was the masalal's revenge. One man at SUMO who had eaten the colimbed a high cocout tree. Floods wame and killed everyone that a high cocout tree.

The two men and three women on the beach while, and saw a big tree, a kapiak tree, felled accross the river by the storm, and they went to walk on it to cross the water - but a big wave loosed the tree and carried it out to sea. The men and women were afraid, and tree and carried it out to sea. The men and women were afraid, and clutghed their cocomuts and bows and arrows tightly as they dirited on the open sea. After a time, the ground that was on the roots of the tree fell into the water, and sand began piling up against the tree. Soon there was much land. They planted the cocomuts and hunted fish with their bows and arrows and when the cocomuts grew they had food and they made houses from the leaver. These two wen and these three woman carried many children who carried many children, later one man saw smoke from TUMLEO Island (SELEO and ANGEL were not There then) and one man was carried there by some driftwood and he brought fire back to ALL.

This ground still has the shape of the tree which caused it -the wide end is the roots and the narrow end is the branches. The tree which carried our ancestors here has rotted in the centre of the island.

The Story of ANGEL Island.

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GRA

Before, long ago, we had a karge village built on the reaf near PAUP - it was a very big place. There was one little boy who every time he wished to defacate, sat ustride a break in a supporting stick of an outrigger of a cance. His uncle came to the beach one day and saw the broken support, and bound a bamboo across the break to mend it. Later, the little boy again sat astride the support to defacate, and the bamboo cut him between the legs to his breast, and he died. His mother waited, waited and waited for him to return to the house, but when he did not come she went to look for him and found him lying on the beach. She carried him back to the village. The father asks. "What happened?". The mother told him tate the bamboo on the cance had cut their son in hair. The father was very sorry and ashamed that his brother had accidently killed is ancestors and went to the beach. He waves came up, higher and higher, a singsing to arouse the sea surged over the whole village, drowning all the men, all the women and all the children.

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But two women were on the beach fishing, and when the ground shock they were afraid and swem into the sea, they swam a long way. They became tired and said "We would like a big tree to come up so we could rest". The spirits of all the dead people at the place they had left must have heard them, as a piece of driftwood floated to the surface and they clung to it and rested. Then sand rose up beneath them, and they were afraid again, and started to swim again. The elder sister who was pregnant, called to the younger girl that she would see if the sand was firm. They both lowered their legs, the sand was not firm and they raised their legs, but the sand suddenly rose up firm and strong, and lifted them out of the water.

The two women were now on separate pieces of land. The young girl called to her sister to swim to her sand, but the woman said, "I have child and an heavy and unable to swim. You must come to me." The younger sister swam from her sand (now called SELEO) and joined her sister on the ground now called ANGEL. That might a tree commenced to rise out of the ground. On the fourth night a tree commcarried a son, his name was FINIMAR. On the seventh day the tree was fully grown, and the branches sheltered the mother and child and is mother fashioned a bow and arrow and he hunted the fish close to the beach. They left the fish he caught in the sun, which cocked it. then they ate.

They saw smoke come up from the mainland and they wished to have fire on the island. The boy, now a grown man, sat as'ride a piece of driftwood, and reached the coast. He walked inland and found the man who had lit the fire, his name was NOR and his place LEMIENG. This man had known PINIWAR's mother when she was at the old village. He gave the boy fire fire and food, he was a good friend. And FINIWAR had much intelligence and he knew all things. He told NOR to tell all the people of LEMIENG that were scattered throughout the bush, to come to the beach and build a big village there. It would be a good village.

PINIWAR eventually married his mother's sister and she quickly became pregnant. This woman carried 2 boys and 2 girls, and these boys married these girls and soon there **xxx** were many people on this island.



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V type fishing net used all islands.



Drag net of ANGEL Island.



Garamut, ALI Island., decorated with busts of muns.

Fishing Kite, ALI Island.



TERRITORY OF PAPUA AND NEW GUINEA.

P/R.3/52-53.

The Director, Denartment of District Services 80 000 1852 and Mative Affairs, PORT MORESEY.

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Sepik ^District, District Office, W E W A K.

23rd.October, 1952.

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PATROL REPORT NO.3/52-53 - AITAPE.

K. GRAHAM. C. P. O.

Three copies of the abovementioned report are submitted herewith. The patrol was of a routine nature only.

MATIVE SITUATION. The Assistant District Officer Aitape has been instructed to pay particular attention to TUNIEO Island and to ensure that regular patrols are carried out. The Patrol Report is well set out. At the present moment Mr. Graham is conducting a patrol of the neglected Schouten Islands.

allen Dure Ve (A. T. Timperley) Acting District Commissioner. TERRITORY OF PAPUA AND NEW GUINEA

30-1-1. (293)

Sub-district Office, AITAPE.

16 October 52.

District Commissioner, District Headquarters, WEWAK.

please.

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GRA

PATROL REPORT : AITAPE 3 of 1952/53

The above report is forwarded in quadruplicate,

The patrol was of a purely routine nature and calls for no particular commant other than the activities of the younger men who 'are continually causing strife' at TUKIEO. will be constantly watched.

Actg. Asst. District Officer.

36 Beam

la GRATI 30-11-189 31st October, 1952 The District Condecience, Sapik District, WEWAR PATROL BEPORT NO. 3/52-53 - ATTAPE . The Report of Dr. L.Sraham, Cadat Pstroi Officer of his Patrol to Trakes, Calas, Ali and Angel Islands with streams the tography, is seknowledged. Hr. Graham has supplied an interasting and well constructed succent of the uny of life and conditions of these island procise. Compute statistics reveal an induces of 10 since "h. Condus Petrol in 1949. It is noted that particular attantion will be paid to Tanko Island, seers the cather attaction is generally not as sould as on the other felence. .

VILLAGE POPULATION REGISTER

Year	ATTATS	ISLANDS	GROUP

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LI	21/8						1				1				9	5				2	4	9		18					29	92	34	84	4	70	2.9	86	80	1:201	28	444
ELEO	22/8	5	2		-	1	-			1					1	1		1	3		3			11					4	23	1	17	-	15	1.8	18	11.	16 2	4	80
NGEL	23/8	3	1												3				2	3	1			1					8	23	7	21	-	19	2.0	19	15	26 2	3	89
IOXA	4/9	3	2		-		2											2	2	3		3		2		2	-		1.6	20	20	13	2	24	2.4	25	21	21 2	4	99
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TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

District of AITAPE (SEPIKI) Report No. 4 0 5 5 / 53 Patrol Conducted by C. R. G. NEARNE 4.D.O Area Patrolled. MAIMAI & PALEI AREAS Patrol Accompanied by Europeans Natives & CONSTABLES Duration-From 24/ 10/19.57 to 24 1 19.53 Last Patrol to Area by-District Services....../...../19....... Map Reference AITAPE 4 WEWARY STRAT. 2078 42079 Objects of Patrol D. CENSUS REVISION 2) WAR DAMAGE 3) INVESTIGATION OF DEATH OF NATIVE AU-OPA.

DIRECTOR OF DISTRICT SERVICES AND NATIVE AFFAIRS, PORT MORESBY.

Forwarded, please.

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

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ETELETION OF PAPELA AND NEW GUILNEA TERRITORY OF PAPUA AND NEW GUINEA

ATTATE PATROT REPORT No.4 19 1962/63 Officer Conducting : G.H.G.Wearne, Actg. A.D.O. Area Visited : PALSI and MAINAL. Duration - Commenced : 24 October 1952 Concluded : 24 January 1953 No. of Days \$ 93 Personnel - Folice 5200B Sgt. MANAWAMBI 5196B L/Cpl. NCHONGA 3237 Gonst. API 2259 Const. KUNDIKIKNAK 6561 Const. HALAU 4212 Const. MUJUM 6212 Const. WAIDE 6549 Const. WAIDE 6934 Const. JECENU

25 8 6934 Const. JEGERU 7814 Const. KAROK 7814 Carriers : Daily average 35 Object of Patrol : 1. Census revision

War Damage Payments

Investigation of the death of native AU-OPA
Routine administration.

AITAPE PATROL REPORT No.4 of 1952/53

Introductory

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In the four and a helf years preceding the date of commencement of this patrol not one officer from ATPAPS visited any portion of sither the FALEI or the MANNAI areas although I am informed by natives that one did survive as far as VAPUNDA. No records are held at ATTAPE to confirm this visit.

Since July 1945, the following patrols have been to various parts of both areas :

a.	D.Young-Whitforde	F.O	July to 26 Se	eptember 1946
Ъ.	G.Morris		June to 26 Ju	
C+	R.Boyan		July to 30 Au	
d.	R. Boyan			December 1947
e	R.Boyan	A.D.O	April to 2 Ma	y 1948.

e. A. Boyan A.D.C. 25 ADTIA to 2 ABY 1980. On his last visit, Mr. Boyan travelled to WAMEARA by air. Despite the frequency of patrols in the period shown, Mr. Young-whitforde visited the PAIRI area and a few villages only in the WAMAT area. Mr. Morris was attacked at a range of 12 yards in the vicinity of YAMEARA. Mr. Boyan's first patrol was to investigate the attack; his second was a censue patrol of the Northern KAMIAI villages. However, none of these patrols visited villages south of SIMMAP and SAME which were last visited by Mr.D.Flenberg in March 1941 and on only one prior occasion (according to records) - by Messrs. H.K.Miall and F.Warmer Shand in February 1940. An absence of tour and a half years between patrols is long enough, surely, but an absence of twelve years, even with an intervening war, is, perhaps, excessive, to say the least. With this factor in mind, I did not hasten through the area. The patrol was obviously too long overdue and I considered that the slow progress would help, in a small way, to make up the deficiency of patrols. I hope that it did, just as I hope to arrange a 'follower' patrol within the next six months.

In undertaking the patrol, I left ATTAFE with an inadequacy of information relating to the areas. Bearing this in mind, I determined to submit a report containing, to the we best of my ability, even the most elementary data, trusting that future patrols will not be handicapped to the same extent. Time alone will judge that hope.

Diary.

24 October : The patrol celebrated United Nations Day by leaving AITAFE at 1015 hours, proceeding to the RAINU RIVER by truck. The crossing of this river took 40 minutes and then we continued by foot on the intertionally short first stage to VOKAU (029451).

25 October : Leaving VOKAU at 0615 hours, the party passed PRO (025950) and was delayed at the flooded MAINJIN RIVER (025950). Then, skirting the eastern limits of TADMI Airfield (025954), we left good formad roads to sludge through swampy, waterlogged coastal plains to KIRIAU.

Lack of carriers necessitated a late departure 26 October :

26 October : Lack of carriers necessitated a late departure from KINIAU (429439), and even then only half of the patrol's equipment was brought on this day's stage. The NIGIA HUER ford virtually marks the southern limits of the coastal plain and the beginning of the slow ascent along the bed of LIPAN CREEK to the SEPIK DIVIDE which was crossed at 1600 fest. After the rather steep descent on the southern side, UGIEPA CREEK was followed to its junction with the OM RIVER, this itself being the track to YAPUNDA (RVOII9).

The patrol remained at YAPUNDA to await the balance of the equipment from KIRIAU. Quite 27 October : a congregation of Officials assembled to learn the patrol's

Census revision and village inspection of YAFUNDA village was made. 28 October :

29 October : Breaking camp at 0650 hours, the patrol passed down the OM RIVER for a short distance before climbing a gradual ascent to MAKUMBA (RV0519).

30 October : Working from MARIMEA, I visited SENGI (RV0515) during to-day. At dusk, L/Cpl NOHONGA and Constable MANUN reported to join the patrol and advise the indisposition of Patrol Officer D.Martin which prevented him from joining the patrol.

31 October : Leaving MARUMIA, the petrol scon reached SIBILANCA (RV0519), settled in at the reat house and then proceeded to ASIER (RV0623) to revise the census of that village group which incorporates SIBLANGA.

Proceeding from SIEIIANGA, the patrol trekked through ANIPO (RVO822) to reach YINUGEN (RVO922) 1 November :

in very quick time.

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2 November : We quit YINUGEN at 0620 hours and reached SUMAMBU (HV1019) where routine matters and the census were attended to and concluded before going on to SUNDUN (RV1316).

3 November : Continuing from SUNDUN, the patrol reached YAUAN (HW1515) at 0640 hours, dispensed with work there and cerried on to YAKGWOR (WV1613) from where I dispersed the natives of WASANANG (RV1612), YAMEGIL (RV1813) and WAHBI (RV1912) to their respective villages to ewait my arrival for village inspection and census revision.

YAROWOR is a most convenient centre from which to inspect the rather isolated villages of 4 November : YAMEGIL and WAMBI, both of which were dealt with during the

5 November : WASARANG is close to YAROWOR and work was concluded there en routs WUMERAU (RV1409). Preparations were completed in the evening for a quick walk into DREIKIKIA (RV3707).

6 November : A heavy soaking rain delayed the departure of that portion of the personnel detailed to accompany me to DREININGA until 1030 hours. Passing through NAMGEN (RVISOS), WURAN (RVISOA) and LANINGUAIF (RVISOS), we camped at KILMANDIEW (RVESO7) at L615 hours. Two constables were detailed to guard stores left at WURERAU and Constable WAISK was returned to AITAFE as being unfit and unsuitable for the natural

7 November : Leaving KIIMANGLEN at 0540 hours, the party guickly passed through WINYAWONG (HV2706), YAUATONG (HV2707), NANAHANG (HV3207), MUSINGWA (HV3407) where the patrol psid its respects at the grave of the late W.J.Hook, and MUSUNHEM (HV3507) to arrive at DREIKKIA at 1000 hours. The balance of the day was spent in discussions with the Officer in Charge.

8 November : At DREIKIKIA.

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9 November : The patrol withdrew from DREIKIKIA to KIIMANGIEN whence it traversod much easier terrain through KRUMGUNAM (RV2308) to MIMBLOK (RV 2008).

10 November : At C810 hours we left MIMEROK and followed a now disused track to WUNERAU (RV1409) where preparations to resume the normal functions of the patrol were

11 November : The patrol moved out of WINERAU and within half an hour was overtaken by rain which continued for the rest of the day and so precluded any work being done either at MANUL (KVO612) or MONARDIN (KVO612).

12 November : At MONANDIN and MAMUL.

13 November : Setting out from MONANDIN, we crossed rugged terrain terrain before following the lukLUYAIN RIVER for half an hour from which we slushed our way into YAMBIL (RV0306).

14 November : Further interference by rain delayed the patrol(s progress from YAMBIL to WANAII' (RV0306), where, following an inspection of the village, I succumbed to an attack of fever.

15 November : The census of WANALI was revised before I proceeded to SELEPUT (VES059) from where I continued to YILAWAMFHI (EVOSO1). Constable JEGERU joined the patrol as replacement for Constable WAIEK.

16 November to 20 November : Self ill at YIIAWAMELL, but I managed to complete the census revision on 20

November .

21 November : I worked at KUWALVU (RV0403) and WERANYUWOK (RV0502) during the day and returned to

YILAWAMETL in the late afternoon. Auster aircraft VH-KAR circled low overhead at 1710 hours for several circuits and dropped medical supplies to me before flying sway in an ENE direction.

From YILAWAMENIL, the patrol left the PALEN area and travelled through reasonably open country to NUKU (WA0595). This village is known to adjacent villages as SINGIRINUKU.

23 November : Vacating NUKU, we skirled the MANTSUKU 'Aitstrip' and reached the village of the same name (WA0795)

soon afterwards.

24 November : The patrol quit MANTSUKU and proceeded to YIMINUM (WAOE96), the first of the MAKRU Group. 25 November : Working from YIMINUM, I visited lightNDU (WA0895), the second of the MAKRU villages.

26 November : Moving forward from YIMINUM at 0620 hours, we left this section of the MAIMAI area and reentered the PALEI area when SERERELA was reached, (WA1098). 27 November : The hamlets comprising HAMEASAMA (WA1198) were inspected from SEHEFELA. 28 November : Rain delayed the patrol's departure from SMEERMIA and interfered with work at SUAU (RVI105) intermittently throughout the afternoon. 29 November : From SUAU, the patrol followed a good native pad to reach AWES (WA1399). 30 November : Operating from AWES, I visited ANGRA (WA1299) and POKIO (WA1399). Still operating from AWES, I was able to work at ATERUM (WA1398) and SIAPIKA (WA1398). 1 December : Leaving AWES at 0600 hours, the patrol passed SIAPIKA and several hamlets before reaching VIRIWANDI (WA 1396) where a protracted census revision aided and abetted by intermittent rain forestalled other work. 3 December : After attending to matters of routine admin-istration at YIRLWANDI, I visited adjacent MAMBU (WA1396) for the same purpose combined with census revision. Heavy rain delayed progress to-day until 1020 hours when I proceeded to HAMBANGRI (WA1396), 4 December : returning to YIRIWANDI in the late afternoon. Vecating YIRIWANDI, we continued to SULUNUKU (WA1695). 5 December : The personnel moved back to YIRIWANDI before going on to USITAMO (WA1295). 6 December From USITAMO, I crossed a hillock into REMBLEM (WA1295), doubling back to USITAMO 7 December when work was concluded. 8 December : Moving off at 0605 hours, the patrol travelled along a newly out road to reach KIAPLEI No.1 (WA1587) and so re-enter the MAIMAI area. 8 December 9 December : Rain fell continuously except for two short periods, the first of which enabled us to reach KLAPINI No.2 (WA1686) and the second permitted an inspection of the hamlets. Compiled the census of KLAPLEI No.2. 10 December : The census compilation of KLAPIEI No.3 11 December : (WA1685) was followed by an inspection of the scattered hanlets during the afternoon. 12 December : Leaving KLAPLEI No.2, the patrol crossed broken country to reach TUKINARA (WA1085) in the WAN sector of the MAIMAI area. The census was compiled of those natives who presented themselves and the afternoon was spent investigating the death of native AU-OFA. 13 December : The patrol departed from FUKIMARA and

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returned to the turn-off to WILWIL (WA0794) which was reached after crossing very broken country and passing SENKOM (WA1286) en route.

14 December : Remaining at WIDWIL, the census compilation was a most protracted affair, but the close proximity of hamlets made a thorough inspection possible.

15 December : During the morning routine matters were concluded at WIIWIL and the patrol progressed to the NAMENCO Group in the afternoon. Heavy rein again dogged the patrol on this stage. Constable API was returned to ATTAFE as his services were no longer desired on this

16 December : WOHELU (WAO288) is the central village of the HAMELO Group and, functioning from there, I visited TERAMES (WAO288) and INEFTIP (WAO287).

17 December : The work at NAMBIO was completed when I visited ENGISP (WACLE?) and KALEM (WACLES). At 0400 hours gele force winds blew and torrential reins fell causing no serious damage, but assisting the indigenes by destroying all dilapiated but unoccupied houses. The elements spent thereafter in two hours themselves in two hours.

18 December : Leaving NAMBER, the patrol crossed easy terrain to reach the site of the pre-war Police Post at WAMBARA (VE9588) where I investigated an itinerary for the WAN area and prepared equipment for it.

19 December : Visiting MAIMAI village (VE9386), I found Mr E.F.Fahey there. He swaited the completion of the census revision before commencing his return to DREINITIA from where he had carried out an unsuccessful recruiting trip.

Taking only essential equipment, the patrol passed into the WAN area and camped at VEI'I 20 December :

Working from VEI'I, I visited UNDU (VE9981) and WOLOSO (WAO280), the latter being further sfield than was expected. A murder investigation was begun at night.

Resuming the investigation, I took no further action and left VII'I for GAMO (VE9778) in the

late morning.

MANDA-A hamlet (VE9779) and then cut its way

along a barely discardible track across broken country to YIMAUMI (VE0377) where complaints suggesting rape were lodged against two native recruiting assistants who operate from LUMI.

24 December : The complaints of yesterday were further heard before we vacated YINAUAI to move to WORAPOM (VER883) via INFRAMATE (VER881).

Christmas Day. As an extended stay would have

20 Becamper : Christians Day. As an extended sources of its possibly been a tax on the resources of its email population, I decided to guit WOSAPOM and, after crossing WAINFA CHEEK and OTIVI CHEEK, we camped at YAUAW

26 December : Forty-five minutes out of YAUAW saw the

commencement of rein which drenched the patrol incessantly until LIELAT (VER398) was reached. Too many natives were absent at the LUUE Christmas festivities to permit work to be carried out in full.

Utilizing the maximum available manpower, I changed the itinerary to proceed to YULAM (VE8891) 27 December : along a rough garden track.

An excellent road took the patrol through the 28 December : MAIMAI hamlets and we regained WAMBARA after a

series of misdirections concerning the area east of VEL'I and GAMO. Constable KAROK joined the patrol as replacement for-Constable API.

29 December : At WAMBARA, resting after forty days of continuous activity.

An unexpected inadequacy of carriers delayed the patrol's departure from WAMBARA until 1315 hours, 30 December : thereby preventing the performance of any work on arrival at MAKAFU (VE9591).

31 December : At MAKAFU on routine matters and the investigation of complaints.

The New Year was ushered in precisely at midnight by gale force winds and exceptionally heavy rains which continued until the late morning, delaying the patrol's departure until 1120 hours. After working at AIMUKULI (VESS91), we proceeded to MUKUDII for the night.

2 January : Census revision and a well reheareed address to the people delayed the patrol's departure for MARAFIM (VE9595) until 1225 hours. The village inspection was effected on arrival, census revision being deferred.

: The census revision of MAKAFIM took considerably longer than was anticipated and the patrol did not (VE9297) and WOMAKA (VE9197) until 1400 hours. leave for WANI

Compiling a new census and inspecting WANI occupied the whole morning. The threat of ra-on KALMON CREEK prompted me to leave WANI at 4 January 1455 hours for YEMEREBA (VE8995).

at YEMEREBA working on census and routine affairs between falls of rain. 5 January :

Leaving MEMEREBA, the patrol proceeded to WEMIL (VE8699), crossing MALAMAFAKAM CREEK en route.

Sending part of the Patrol's equipment ahead to 7 January : SABIG (028803), I turned south to pass through LAEKO (VE8395) to LIBUAT which village I first visited on

Census revision at LIBUAT preceded the patrol's departure for SABIG which was reached after passing WEMIL, the last of the MAIMAI villages.

At SABIG.

10 January : From SABIG, I visited SIMBAF (428904) for census revision and routine affairs and returned to SABIG to continue the patrol to WAIRM-YIRISI (428709) in the

11 January : Village inspection and census revision occupied my attention during the morning at WAIEM-VIRISI and misleading information by previous patrols resulted in a prolonged period of wading to reach MUNIMENAL (Q29311) at 1900 hours.

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12 January : After the normal routine at MUNUMBUAL, we pushed on to BOINI (Q29513) and there repeated

13 January : We quit BOINI early and soon reached WALCON (Q29708) from where I visited BINARA (Q29607).

14 January : Sending equipment direct to MAI (q29910), I left WALGON at OG15 hours to go to SURIMORTA (q29807). Completing work there, I proceeded to MGSU (q29809) from where the netives had already gone to MAI to await my arrivel. At that village, I revised the census of MGSU and them went on to YIKKIN (RV0202), returning to MAI at 1845 hours. hours.

15 January : Completing the work at MAI, I reached YUOLPA (Q20916) in the late afternoon and had time only to carry out the village inspection.

16 January : Rain delayed the census revision at YUOLPA for several hours, but, when completed, I moved on to WURO (q29617) for the night.

After the census revision at WURO, the petrol left at 1100 hours for ORI of which the census 17 January : revision and village inspection was made in the late afternoon.

18 January : Leaving ORI at 0630 hours, the patrol traversed particularly rugged country to reach XOMA (023317) and progress further to WOWIL (029218) where routine duties were completed.

Evacuating WOWEL at 0645 hours, we proceeded to MURU (229019) from where KAU-UK (229117) hamlet 19 January was visited during the afternoon.

When the patrol moved from MUKU to WINEE (228818) the most north-westerly and highest village of 20 January : the area was reached.

Returning to MUKU and WOWIL, we crossed the dividing ridge and dropped gradually to WARA 21 January : (029421).

From WARA, the patrol quickly passed MAULIKAN (Q29521) hamlet and continued its way into 22 January WEIKI (0,29820).

23 January : The patrol left WEIKI at 0620 hours, crossed the SEPIK DIVIDE and, passing the LIPAN Rest House reached KIRIAU at 1500 hours.

24 January : The minety-third day since its commencement marked the completion of the patrol when all personnel left KIRIAU and returned to AITAFR via TADJI Airfield.

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GENERAL REMARKS

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The PALEI and MAIMAI areas are located south of the TORICKILI MOUNTAINS which are themselves south of AITAPE. They are two distinct areas, each with its own language and, within their boundaries, containing several dialects. For example, variations of language in the MAIMAI area were found between NAMMIO, YIMAUWI and WEMIL, although a native from one locality could be understood by and understand a native from either of the other two.

The PALEI is the more northerly of the two, and, nestling as it does against the southern foothills of the TOFICELI MOUNTAINS, is the more mountainous. Nevertheless, the MAIMAI also has its rugged aspects, but contains, at the same time, areas of grassland which become more intensive and expensive in the south, where the area flanks the SEFIK PLAIMS.

Conditions in both areas were disappointing. Despite the absence of a patrol for so long, quite a number of the male natives have been recruited and repatriated. This in itself shows the extent of the activities of recruiters and/or their native assistants. However, it is highly doubtful whether these repatriates have learned anything from their 'oversea' absence. Certainly there is no indication of any influence on their part in the matter of housing, hygiene, senitation and so forth.

Prior to the commencement of the patrol, warnings were received from more than one quarters that we should be well prepared for trouble and probable attacks on the petrol. Due precentions were taken, but subsequently found to be not necessary to implement to the full. At no time was there any sign of hostility in any form towards us. Everywhere, the whole patrol was very cordially veloceed and greeted as though we were 'prodigel cons' or 'long lost brothers'.

Initial plans were for the patrol to leave AITAPE on 5 September, Cadet Patrol Officer K.Graham accompanying. Mean all preparations had been completed, an apidemic of influenze was discovered on the station and a first postponment of two weeks was enforced. The next postponment resulted when Cadet Graham was evacuated to WEMAK for medical treatment. Thirdly the District Commissioner requested my presence at AITAPE for a visit by him in early October. A transfer then claimated Cadet Graham as the accompanying officer and a further delay was experienced willst arrangements were being made for Patrol Officer D.Martin, Officer in Clarge at DECINKIA, to replace him. Tired of these delays, I cult the station on 24 October, intending to meet Mr.Martin 'somewhere in the PAERI' when he was ready to move. Less than a week after leaving AITAPE, I was notified by Mr.Martin of his inability to join the patrol and I continued alone.

The seven weeks' delay in commencing the pairol was inconvenient in more ways than one, but moreso from the meteorological viewpoint. Instead of having the patrol approximately haif completed before the seasonal change saw the onest of the wet north-west moneoon, we found ourselves dogged by wet meather throughout the partol. The longest period without rain was 68 hours: the longest period with rain was nine days - between 27 November and 5 December and between 12 and 20 January, the rain being consistently intermittent in both periods. The longest period of continuous rain was 27 hours on 11 - 12 Hovember.

Excepting at MARKIO and MAKAFIM, no strong winds blew at all, gentle breezes predominating. At MAMBIO, gale force winds blew for two hours from 0400 hours on 17 December chusing scale damage to village housing and at MAKAFIM similar winds blew without causing damage at all.

OADS AND BRIDGES

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Under this head, the matter of bridges is easily dispensed with, there being none apart from two small but solid structures between WAYBARA and MAIMAI.

The first, second and last days of the patrol provided the best roads traversed: the war-time coastal roads linking AITAME to TADJI Airfield. These roads, some of which are pared, are still in good condition and, with very little work, could again be extensively used by heavy motor traffic. Under such conditions, it could only be expected that these roads were the best.

Within the actual areas of PATEI and HATMAI, and with sli consideration for prevailing meteorological conditions, one could have alternately undergone extensive training for long distance awimming or established a profitable trade in supplying and packs to commeticians in Australia or overpes. When the roads were not under water or along watercourses, they were quegnizes, speaking generally.

In many sections of the areas, the main problem seems to be that pigs, mainly domesticated, delight in wallowing in the roads. Consecuently, as at SUMAISU, progress because even more tiring and slow than it is in crossing abandoned 'kaukau' gardens in the Western Highlands. The construction of compounds is allegedly not astisfactory, although I think it is against the wishes of the people to impound their swine.

In the past the road to the LIPAN GORGE has passed through KAFOAN but prior advice was received of a new road from PRO through KIRIAU. That this road is new is underlable. For most of its distance on the forward journey, it was knee or thigh deep under water. Oddly enough, it was quite dry when the patrol returned!

Between MARIMEA and SENGI, the track was unrecognizable as such, so overgrown and littered with fallen timber was it. It was learned that I was not intended to wisit SENGI from the direction of MARIMEA and that the track from MONANDIN had been cleared for my use.

The SIRILAWGAS, as well as the people from NUKU, had paid some attention to their reads and were commended accordingly The former had commenced a narrow beach-cut read skiring the r ridge from MAKUMEA whilst the latter have begun a well-drained read, towards VILAWAMBLE, through the swampy ground flanking the northern outskirts of the willage. Also at VIMAUWI, an excellent and wide road to FRIAWAME and WANDOLAINE through open country in which tanai predominates has been cut. The people of each village were encouraged to extend these roads and natives from other villages were advised to inspect them and do likewice in their own areas.

The route from WASARANO to WHERAU was nothing more than a passage hastily cut through virgin forest. Novertheless, it has considerable possibilities and is to be cleared in a proper fashion. This road had been cut within 48 hours of the patrol using it 'because the old road is too much overgrown'.

Reads within the DREIMINIA Sub-district are a credit to the matires and the Officer in Charge. Clean and generally well kept, it was a plansant relief to follow them affer and before the viscous misnemers in the PAIMI. Travelling to and from UNERNAU, we proceeded vis MANGEN and LANINGUAIP to KIIMANGLES. The section immediately after leaving WANGEN becomes a viciously dengerous perpendicular drop to the KEANG HIVER, Along this route of formed reads, the journey from WUMERAU to DEEINIKIA occupied nine hours. On the return journey, we came back as far as KIBUANDEN, then branched off to pass through KRUNGUMMEN and HIMMOK along easier thermain. The pre-war road joining MINHIOK to WUMERAU had been abandoned. Instructions were issued for it to be cleared again. Travelling time on this route was only 6% hours and this period tould be reduced considerably on a well kept road. I would advise officers who propose visiting DEVINKIA from WUMERAU to use this route in future in preference to the other

One of the worst roads was that linking MOMANDIA to YAMELL, which had become little more than a mative pad, full of sliny, stinking Elush in which one sinks to the knees with ease. No maintenance had been carried cut by either people and they were set to work under supportieion. This work undoubtedly improved the road to WANALI whilst the people at SEEFUT must have appended a considerable affort during the preceding 24 hours to clean a passage from WANALI to YILAWAMBIL.

The KUMALVU people had taken advantage of my enforced sojourn at YLLAWALKU and had cleared quite a good road to their village, but thereafter, through WHANNUWOK back to YLLAWALKU, it degenerated to a poor medicore road at the best, with one portion between KNAMINNEW hamlet and YLLAWAMENL not having been touched at all because it passed through 'masslai' country. It seems that the great number of spots might be a more practical excuse. In fact, the number of storethes of 'masslai' country in these two areas is such as to suggest that the consus of 'masslai' might prove more difficult and tedious than that of the indigenes. It because not uncommon, when traversing uncared for terrain, to be warned not to do this, that or something elss, because a 'masslai' 'lives there'.

Amongst the best roads was that maintained by NUKU where a good road has been constructed as indicated above. Similar reasonably good conditions as far as STARELA made for most extistatory walking but that to SUAU, an isolated settlement, was shocking, over with the consideration to the terrain. Much effort was made by the natives to have the patrol retrace its steps to STARELA before proceeding to AWSS. These attempts were in vain and I followed a native track over very easy country to reach AWSS in about two-thirds of the time 'desired by the natives' This route could very easily be converted into a first-class road, and instructions to that effect were issued. However, whilst the main roads leading to SEARELA were in a satisfactory condition, those side routes which joined the outlying hamlets of the groups were bedly neglected and suggested, as did the state of these hamlets, that an impection was not expected.

In the southern section of the SOUTH PALEI (or SEIM), the main problem concerning the roads is one of draimage. Every opportunity was taken in these villages to stress the importance of draimage and here the results of the NUKU activities were widely used. In this respect, the roads maintained by YRIWANDI (the largest village in this area) were the worst and provided a strong contrast with the roads elsewhere in the locality.

Joining KLAPLEI No.1 with KLAPLEI No.2 are two routes - one descending to cross FAIRA CREEK is a shorter and dry weather route, the second circumvents the valley and follows s grassed ridge to be the vet vesther road. This latter is slightly longer, but passes all but a few of the hamlets of eac' village group.

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Hetween TUKINARA and WILWIL, we crossed what was Between TUKIMARA and WILWIL, we crossed what was perhaps the worst terrain of the patrol, and one of the longest stages. I wuld suggest that future patrols following the route of this one might proceed from IFETMDU to WILWIL, to USTANO, to SERANGLA through the SELM sector and on to KIAFIEI and TUKIMARA, thence on to a village named WINHAUE (not seen on this patrol) and on to NAMEDO. Subsequent enquiry suggested that such a passage would save not only time but energy and to coster for activity.

A despairing feature of the road network through the areas patrolied was the obvious lack of co-operation between neighbouring village officials. This aspect was forcibly indicated between WilMill and NAMEHO. The former village had cleared one road to the boundary with NAMEHO whose people had cleared another road to the boundary. Where these instances occurred, a meeting of the respective officials was convened and agreement reached on which roads were to be maintained in future.

In the area south of MATMAI, I was agreeably surprised at the condition of the roads. The terrain in this area is particularly easy and no difficulties can be imagined to make then really good. Unfortunately, deliberate miguidance between CANU and THAUWI necessitated the petrol to cut its wan track across very broken country. A regular route passes through WATTOWAIRE hamlet from where there is a well cut passage into THAUWI and on to FERAWATE. Beyond this village, the road ALAUWI and on to FERAWATE. Beyond this village, the road deteriorates bedy and between WORAPOM and YAUAN, it was necessary to cut our own way through forest country. Almost similar conditions praval between YAUAW and LIBUAT and YULAW.

Mr.Boyan's visits to the MAIMAI were generally. concentrated in the MANAFIN sran. Each of these villages, as have others elementer, has been issued with tools for road meintenance, but little use seems to have been made with them. In fact, warmings were issued in these instances that use must be made of these tools or they would be withdrawn and issued to

WEBT PAINT natives appear to delight in following the WHAT FALLS matives appear to delight in following the bed of a watorcourse wherever one is met. The best scample of this was afforded when, between WALEM -VIRISI and MUMANUAL, i of the distance was welked along the course of several rivers which varied in depth up to the weist. In only two places is it actually essential to use watercourses - both at river croisings - and instructions were issued for a route to be cut along the banks and above fload level, for, in time of floade, the

The north-west corner of the PALMI contained the muddlest quagminis experienced throughout the patrol. Here again, tools issued by Ar.Boyan have not been used and the usual warning was given these people. Howevers, in the wowll - MUKU -VINE area, the termin is not paticularly conducive to good roads, so rugged is it.

A noticeable innovation in the more northerly of the PAIRT villages was that of reised houses. The traditional house in both PAIRT and KALAM areas is built st ground level, but some repatriated labourers have in a few instances create the casual type of house - off the ground. This influence is not extensive, and in THOLFA eyen the repatriates have abandoned the idee. The traditional housing is of very low standard. Wentilation is non-existent, there being only one entrance as a

rule, although, in the MAIMAI area, housing is such that two They at house to be an absolute smoke-trap and consequently Tood stored in these houses is unavoidably contaminated. It must also contribute greatly to vermin infestation, despite the fumigating effects of smoke.

These traditional houses generally concorn to a uniform pattern. Oral in shape, the "remework is usually of burboe and saylings supparted by two main king posts and a ridge pole with queen posts and a top plate supporting the rafters. Welling is invariably of 'llabom' or sego paim bark. Moofing is of 'escesed'. The entrance is normally st one end, althouch, as pointed out shore, variationsexist. Internally, is either design, the pattern is fairly uniform. The male side. His wife sizers on the same side, at the end nearest the door. The children sleep between the parents. On the right hand side for the storage of food. Another shell is suppended beneath the ridge pole to store tools, smoked food and such Gocasionally, a room is puilt in for the fire and cooking, the Decessionally, a room is built in for the fire and cooking, the walls of this being of nips palm.

Quite apart from the low standard of the housing, its state of disregal everywhere was most motionable and no of dilapidated and insentary housing, Technically, on the latter ground, all houses could have been condemned but education elone can lead to an improvement in this field and the wholesals condemnation of the structure would arra no uneful subscion frome can see to an implovement in this into the work wholesale condemnation of the structures would serve no useful

Where houses have been related from the ground, the intervening space is being used to store firewood.

Whilst the terrain is generally adverse to good planning in both YAUAN and YAROWOR, the condition of the houses cannot be so excused, and provided a direct contrast to the few villeges previously seen. WOMMRAU is another excuple of a snambles caused by neglect. Housing was deployable and the village area just as disgraceful, the outskirts being littered with an abundance of refuse and constituting a fertile breeding ground for innumarable fligs.

In several instances, noticeable each which were stand this will and SELENT, the people neve almost abusioned a communal settlement in proference to neir gereden houses. This may possibly be attributed in the past to the or sole factor. The result of this 'abadoment' of the communal sites has been an overgrowth of weeds and grass and trees to make the area about unreconizable as a village. The rest an arch wells this has a lost an even all taken that to be the apprinterior of lost settlement. Housing was in such a state their shodes for some considerat, the people had not according their have grown, but houses had been subbred with vines that have grown undicated and grach had end with vines their about some considerat, by was the village area of the state we area and the sent subbred with vines their have grown, but houses had been subbred with vines their have grown undicated and grach had end to grave that have grown undicated and grach had end be done to grow that have grown undicated and grach had end been beyen by year that have grown undicated and grach had end been building the year that have grown undicated and grach had end with vines the houses. Havery building at VANSH, including the year condemand without exception.

As pointed out in my diary, I passed several days at YILAWAMELL in an enforced stay. However, my presence did not

prompt the people to rectify the de**piorable** living conditions. Here again, the village had been allowed to become overgrown with grass. Having seen this condition of neglect in a succession of villages, any advocate of grassed villages would have sighed for the type of open plain ground normally found at village sites.

As was the case with its roads, it was a pleasure to enter the hamiets comprising NURU, here actin, repatriated laburars have built small compact dwalings raised from the ground - a style of building which was encouraged and which, it is hoped, will be followed by the other natives. The NURU people had set a very high standard for the villages in this locality and neighbouring groups had endawoured waliantly to maintain a similar high standard. Repatriated labourers at SHEANEIA had gone one step further then their neighbours in erecting a table and forms of nips palm adjacent to their Housing. These are used for "meals and discussions".

Conditions of housing and village cleanliness in the STIN sector were most satisfactory with the exception of HARDANGE werein the village area was decidedly sub-standard. The environs were found to be littered with food refuse and the rotting remains of dismartled houses. Here too, all buildinge were condemnad.

The KLAPHEI villages were quite satisfactory. However, at KLAPHEI No.2, the environs of the healets were littered with fallen timber suggesting a rather hurried attempt to open them up to the sunlight. But the frequency with which betweet and cognuit pains were found deprived the new efforts of their effect, resulting in sheets of water, some quite extensive, being found evanywhere, there being no attempt to provide trainage which was recommended.

TURTNARA was typical of a really primitive village. Overgreen will grass, and generally unkempt, the hamkets did not stand comparison with other villages. The people were carefully told of the standard desired in their settlements and advised to visit and see other villages upon which they could model their own. Housing was very poor indeed, but a pleasing feature was the intensive rebuilding programe, ware found in the villages scuth of MAHAI. Time and education will triumph over these conditions as the papie seem particularly anxious to receive new ideas from outside. However, a necessary corolisry of these two features is a consistent and regular series of patrols.

Just as the roads have been neglected, so the villages and housing in the MARAFIA locality have been transed. HUBTHI especially is worthy of mention - but not in good light - but MARMFIA itself vice closely for the mention. The environs of each place w.w., in parts, a sething mass of files in the various tages of life while the buses were as old and dilepidated as the young files were full of youth and vigeur.

In the WANI-WOWAWA willages, the environs were only a little better than those at SUMILL and MARAFUW whilst housing was absolutely disgreesful and comparable only with the first and second type of huts built by the nursery rhype pigs spainst the rawages of the wolf.

At LATEO, despite a visit there by the Officer in Charge of LIMI a month beforehead, the growth of grass would gladden any drough-strucken Australian estile breeder's heart. Enes to waist deep, it has been uncheaked, not only up to the heuses but also under the eares of the low-slung root. Housing was deplorable both in LABKO and LIEUAT, which latter village lares resembles more an area recently recovering from the effects of a drught.

Possibly the worst housing was found at TAI and NEW which are twin willages so far as filth and rottenness are concerned. A probable eighth wonder of the world is that such peecent housing can still stand and the natives appear to be quite healthy. The condition of both villages and housing hore, as indeed throughout the entire area patrolled, leaves very much to be desired, and I am not prepared to accept the lack of patrols as the sole reason for this state of affeirs.

CEMETERIES

Instances in which burial grounds were not found were comparatively few. Instances in which burial grounds and ornamented with annubs but not used were neary. Throughout the whole spear, the provisions of Reful tion 102 of the Native Administration Regulations were care ully detailed and explanations of the purpose of the regulation riven. What effect these will have con only be tested by time. The traditional mode of disposing of the deceased's body was to throw it into a nearby watercourse. The resultant dengers of pollution were streaged persistently.

As indicated, burial grounds seen to be rarely used but where they are in use, they were little more than a beries of subsidences. It was learned that the method of burial practized is to dig the grave, place the corpse therein and lay strips of 'limbom' scross the hole about a foot below the level of the surface. These strips are then covered with earth. Since there is a space between the body and the 'limbom' strips, there could be only one result when the strips rot. The subsidences, such as were found at 'UMERAT, gave the burial grounds the appearance of shell-marked battlefields in diministure.

The burial grounds in some of the MARMAI willages suggest that the people do not anticipate a very high desth rate in the future. It was a common sight to see an area no more than twanty square feet fenced off and surrounded by shrubs - the cemetery of which the people were quits proud.

During the patrol, respects were paid to two decement Europeans. The inte Nr.W.Hook is buried at MISINGWA villare, close to DERIMINA Foot. Fin grave, on the site of his old trading store, is nest and well kept.

At WEALI, the natives tend the grave of the late Patrol Officer C.N.Siliott who was murdered in 1939. The cross is in good condition but needs printing whilst the inscription is now only just legible. I would suggest that white and black paint be made available to the wort patrol to resent and refurbleh this momorial. The two murderers of the late Mr. Siliott are now back in their village.

The grave of the native constable Billed at WAMALI is not so well tended. The cross is broken and I propose making a new cross for the next patrol to erect at the grave head.

The only 'industrialism' investigated was that of pottery wherever the prectice was carried out in the area. A description of the method of menufacture is given under the heading of "Anthropological Data".

OFFICIALS

Throughout the PAIN and MAINAI, village officials fall into three categories of appointment.

One estegory is that in which natives were eppointed by previous patrols when the village was visited. Sume appoint-es have aled in the intervening years whilst others have become too aged to be wholly espable of fulfilling their becaue too agen to be wholly chiese of furthering contri-duties. Wherever replacements were no censury, serious consideration was given to the provisions of Regulation 120(1) of the Mative Administration Regulations.

The second category is that in which either deceased spointees have been succeeded by self-appointees or in which aged appointees have been relieved by or had solicated in farour of younger man. Invariably these succeaseage were repartiated Labourers with no traditional standing in the community.

There seems to have been a practice in the past for appointments to be made from behind the affice desk at ATTAIS, just as soon as a native appeared and said "We have no Dalual (or Tullul). I want to be Daluas (or Tullul)". I could find no suggestion that conformity had been made with the legislative provisions concerning the respective appointments.

In the early post-war period, 'Paramount Tultuls' seen to have been appointed at random. Mr. Boyan was pulck t seem to have been appointed at rendom. Mr. Boyan was quick to point out the error of such appointments but, unfortunetaly, is did not visit all the villages in the area. Consequently, is a structure of a such and the second structure of a far as to appoint Luluals and Tultuls in previously uncernues infinges. One such example was at KLAFEEL No.1 where four infinges. One such example was at KLAFEEL No.1 where four the patrol. All had been 'appointed' by a Paramount Tultul from NANTGURU, this official having been allegadly given powers of suppointent ad dismissed of officials, legal powers and powers of anylets supervision over a wide area and a very large population. These powers were declared null and void and powers of somplois supervision over a wide area and a very large population. These powers were declared null and woid when I wisited MANTURAL, During visits to ATAIN, these four appointees had collected their official military despite fact that the riliege had not been visited and no consideration fact that the ropulation. In electing their fullule, the heing in the population. In electing their fullules to be instives selected only one of the earlier exponences to be their expension. their representative.

Tultul YOWI of MAIMAI has, in the past, been considered a knowledgesble native in respect of the MAIMAI area. He was disappointing and, I suspect, deliberately misguided the patrol from UNDU, south to GAMO and then werkwards. The reliance placed in him in the past may have deleterious effect and it may be addressle to pay close deleterious effect and it may be addressle to pay close stiention to his activities in the area. At the majority of villages he was referred to as the "Number One Tultul".

During the period of absence of patrols, it seems that some natives, west of WANNARA, have, with the connivence

of a miscion catechist, appointed themselves to official positions, presented themselves at AITAFM as village officials and have been issued with caps. Inquiry into the activities of this catechist, who is no longer in the area, suggested that he dabbled in local affairs far more politically than temporally.

Similar interference was observed in the western sector of the PALET and MALMAN areas where mative recriiting assistants operating from ULMI had, for divers reasons not least among which was a difference of opinion with officials properly appointed, selected repartiated labourers to be officials and presented them to the Officer in Charge at UMMI for recognition, which had been given, despite the fact that the seat of control of the areas is at AITAPE and not LUMI. Such appointees were not recognized by the patrol and were relagated to 'the ranks'. I can only suggest that officers should initially acquaint themselves with the villages which are controlled from their station by reference to maps, patrol reports and willage lists and not deal with villages outside their sphere of jurisdiction except in cases of upgency or emergency.

The patrol met an odd appointee at MUNU - "Road Tultul". As the title suggests, he had been given the responsibility of roads meintenance. The appointment is perhaps an innovation of merit, but Regulation 108 clearly prescribes the lulual to be the official responsible for roads. If such an appointment is allowed, then provision should be made for Agricultural Tultuls, Cemestery Tultuls, Local Industry Tultuls, etc., resulting, in some villeges, in everyone being an official of one category or another. The netive was duly and firmly advised of his standing in the community.

Except in the 'new' villages south of MAIMAI, I took no part in the selection of Tultula, other than a supervisory one. Throughout, the natives made their own nominations and voted for the candidates. Yoting took the form of schering shout their nomines whiled I effected a headcount of his supporters. This experiment proved a popular means of election. Nominees were named by the community and, if willing to be a candidate, each was stood apart from the people and each other. Then their supporters gathered around their candidate. In each instance, the procedure and purpose of this schod were carefully explained and seemed to be fully understood. One result of the method is that each newly appointed Tultul is, save for the acceptions stated, truly a representative of the people, elected by the people themselves.

In each village, the duties and functions of both Luluei and Tultule were corefully explained to the matives holding the positions and to the village people as a whole. These latter were also advised to may heed to the words of their officials and to obey any instructions that might be issued.

AGRICULTURE

Throughout the patrol, new garden ereas were seen to be in the process of preparation and planting. Every encouragement was given the people to expand their submintence agricultural holdings. Garden produce, however, conforms to a regular pattern everywhere. The main cryps are yean, sage, banenas, which yild for approvimetely fire, four and three months respectively. By 'yield', I mean that they are the main submissione crops for the periods stated. Submission ever found in taro, sugar, Chinese enbage, pitpit, pawpaw, aschalots and, to a lesser degree, corn, beans, tomatoes, 'aloka'. One surprising general omission was of 'kaukau'. One reason offered for the abeance of this quick growing erop was that pigs forage in the gardens and eat 'kaukau' wherever it is grown - 'kaukau' being given priority over other root arops apparently. The remedy soems to be in fending, but this does not appeal to the crives. This remedy was recommended to all villages and, if sceepted, the production of 'kaukau' would also provide an additioned source of vitamins, even though such are alweedy available in limited qurbtities.

in Hinted qualities. When questioned about their exploitivel activities, the ADDMA natives immediately lumched themselves into a description of their rice cultivation which is being carried pervices as a Native Agricultural Ansiematics of CHIMARDIAL whose pervices as a Native Agricultural Ansiematics of CHIMARDIAL whose is desired with only shortly biorcheshed. I advised the people to desire from gradue rice until such they actual shift the grady to desire from gradue rice until such they actual shift the grady being the state of the importance of the error la to be construct to the state the gradue before it can be setter. A close investition suggested that the people have not desired the people mathieses entriciently to indicate the these errors are being the state of the specific and the scale of the error of the state the scale of the indicate the neople have a state the state of the indicate the neople have not the construct to the state of the indicate the neople have a state of the error to the state of the indicate the neople have a state the scale in the state indicates a statistics will be closely investigated by the mathieses activities will be closely investigated by the mathieses activities will be closely investigated by the mathiese activities will be closely investigated by the state activities will be closely investigated by the state activities will be c

It may be racelled from Petrol Report No.2 of 1952/53 that Gadet Granar found at CHIMATHIA a number of ASIMA people cultivating an area of ground for 'cash eropping' under the suspices of the aforesaid MAMATS. Not then seing acquainted with the ornous statistics of ASIMA, I anguated that that village had been wirtually deserted. Instead I found that not more than 25% of the total population - large anough a proportion the conscion of their 'expulsion' from CHIMATSIM - thet greater advantage would be obtained if thay confirmed their sativities to their own area without squatting on alien land.

At KUIRINI, the range of crops under cultivation was not as wide as elsewhere. The novel reason for this state of affairs was that the number of people at KUIRINI did not need a particularly wide range of crops.

In the area west of MALMAI, many replaced the yam as the steple food. However, there people prepare sufficient for only three or four days at a time. This practice seems to have been first, observed by Mr. Boys who advised the people to expand their agricultural activities and make ango for longer periods to evoid possible shortages. Such advice was restarated.

During the course of the patrol, I investigation of claim number of pigs to be found in the areas, whilet I do not claim to have been informed of all pigs, the resultant figures were:

A statement of the

	Bonrs	Sowe	Total
PALEI	505 349	695 492	1200 841
	854	1187	2041

The proportion of pigs to human population is 1 pig per 6.1 natives in PALEI and per 7.6 natives in MAIMAI.

CUNEUS

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As I have already indicated the period clapsing since the last recorded census revision of villages varies from 5 years to 124 years. It is doubtful then whether any purposeful malytical comparison could be made. The addition of some 'new' villages in the ALMANI area helps bridge the gap between the enumerated and estimate population of that area and the next census petrol should wridge that gap still further.

Throughout the previously enumerated villages, a general increase was revealed. The villages showing a demographic decline were decidedly few.- ANIPO, SUMANEW, YATAN, WINERAU, YILAVAMEL, SLAPIKA, KOMBIRM, MAI, YI-KIW, and WARA (all being within the FAIRI area).

Increases are attributable in a number of cases to the appearance of natives not previously recorded. Such natives were considered to be immigrants and are so recorded in the population register sheets appended. All migrations shown in those sheets are inter-village movements and not inter-compus-sub-division movements.

Stable population totals were found at YARDWOR, BOINI and VEIKI in the FAIRI area and at NUKU in the WAIMAI area.

The 'new' villages to which I have previously made reference are KLAPLEI Nos. 1, 2, 3, TUKIMARA, VEI'I, UND), WORSO, GAMO, YIMADWI, WOAFOI, YULAM, WENIL, YAUAW, ILFIAT and LAENO - all but the lest three allegedly not having been visited before.

Willings books were issued to the officials at YIMILTE, INCIDU and WILMIL (formerly treated collectively as MARREV), ANGRA, POZLO (previously included with ANDES) and MARREV block was excised from YIM WANDI.

Foints of interest in connection with the census ere fever than might be expected. Upon arrival at VAKOMOR, intives from VAETOIL, WAITI and VASAMUNG had also assembled for census ravision. These people were returned to their reagestive villages and the census subsequently revised therein. The mativos were instructed to follow this procedure on future occasions. It is seeing for an officer to walk for sub hour or so than for several hundreds of natives to leave their settlement for a full day or more.

The decline in ADERLAU's population can partly be attributed to the excision by Mr. Dooland in 1949 of the healst of LURUA into MANGEN, in the DEFINITA Sub-district.

No previous records were available at ALMUKILI where the book had allegedly been destroyed in a fire which rezed the Luluai's house. The records of WAND-WOMAXA had been irreperably damaged by water and a new census was drawn up there also.

Census revision at SAHC proved most difficult. Initially, I attempted a reconciliation from books issued first. by Mr.Shand in 1940 and later by Mr.Fienberg in 1941, but gave up for three reasons : (a) the diversity of names; (b) the present lack of involvedge of many of the mames previously recorded: and (c) the motations (i.e. insertions and deletions) within the cencus lists by the Medicel Assistant from LEAT who had patrolled this section of the ATAPE Sub-district three or four months earlier. This was not the only instance where insertions and deletions within the census lists had caused some confusion. Whilst the thoughtfulness behind such actions was appreciated, it would have been of greater assistance if the notations had been unde on paper left in the village book for reference by District Services' personnel. The stention of officers of other departments mint profitebly be dream to the notes at the head of the inside front cover of village books concurning notations on the first fifty pages of them.

In 1946, the census of YIRKIN was combined with that of MAI, it being claimed that it was a hanlet of MAI. Later entries in the MAI village book revealed that YIRKIN had not only its own officials out sits its own book before the war and that the "only connection between the two places was one of language". I doubt this contention as much intermarriage has taken place. Hereitheless, separate books were lesued to each tillage and the people of YIRKIN instructed to remain in their own satilement for future coments patrols rather than come to MAI.

A very interesting feature of the population at ORI is the dissection of the child population :

Age Group.	Males.	Penusles.
0 - 6 yests 6 - 10 yests 10 - 16 yests	uny the States	10 5 15
0 - 16 years	17	the take 30 mil

There are only 5 eged males and 5 aged femiles in the village which has a total population of 114 (Semiles and 58 females).

ANTAT AVEATRS

Both the MAINAI and PAINT have been shamefully neglected since the war and anly a series of regular perpole on be expected to bring about any appreciable difference. This was the first of these petrols and snother should be completed before 30 June. Powerer, I am not prepared to attribute the sub-standard conditions for either snees solely to a lack of petrolling. The people neem to have been adversely affected by the complementy and letherry of their willage officials.

The civic price of the NUMI receipter plus the receiption siven the patrol was most pleasant and enjoyable. They greated the personnel of though us were oild Triends and treated the occasion as a pleasure that at last the Administration had found time to obme and see their work. That the lack of patrolling with fits 'personal contact' has been fait by these people was obvious when they asked when - not if, but then a Government Station would be established at DEFINITA and Hill and remarking on the distance to 'our forewards' at AlfAfe thereabouts. I was able to inform them of the proposal to re-establish a post of some definite compensation. The natives are a whole seem and ous to inprove their lat.

From MUED, still, where there is no medical control, two natives sought addled, to the medical school at SORAN. I advised them to go first to the patter needled school at ATLAND and there receive preliminary training. This plan was acceptable to these and they proceeded forthuith. Both are still in training to these and they proceeded forthuith. and the Medical Assistant has reported satisfactory progress.

Surprisingly, and cuits voluntarily, officials in the same area broached the subject of labour supleyment conditions. Their questions showed that same intelligent thought had been given the matter. The main trend, however, was on the matter of wages payable to unstilled labourses by the Administration, the discions and private enterprise. The besic rate of pay was explained to them sherebyon they claimed that in the past them intel on had made no geyment for labour employed in maintaining the mission station or the interprise.

Arother point related in this same locality, primarily by the Medical Tultul at TIMIUM, was that consideration he given to the establishment of a medical Aid Post. I consider this to be a point worthy of attention although it may have been preferred with the object in mind of sending all and sundry to the Aid Post for treatment, thereby relating the fillese official himself of some duties.

Information received during the early part of the patrol led to a close interrogation of natives SAUMALA and OCMACI at KLAPERI No.1, constrainty allegations that they had caused confusion and, to a degree, discontant example the natives by claiming that they helder to DECHERAL Sub-district and not to AITATE. Both scattered the allegations and claused that their contantion was the subcattor result of heving been sent to DECLEGICA with a case of murder - a statement borne out by Sgt. MANAMANT who was present at XADUMA when the HEAPERI people brough the matter to the attention of inview whose advice was to await the arrivel of a patrol in their village because he was wait the arrivel of a patrol in their village because he was taken to DECLEMEA where a more fravoursite reception results in the conviction of the surders.

The natives of the WAN section of the MANMAN even seem to have been the least contacted by the Administration of all people seen on this patrol - and I certainly did not see all the natives of the WAN. The people are minitize and only a little above the par I found in the more contacted areas in the Western Highlands. Some of these people have been should on plantations but such natives areas to have quickly reverted to their former standards of livelihood without incorporating any ideas they may have learnt during, the period of their employment, excepting the opportinity to love it over their fellow people on openitic occasions such as was observed on the corasion of this patrol's visit.

The first of these villages to be visited use TUNINARA which includes in its handets UNDEXEMBLIC A report had been received through the District Commissioner that a astive recruiting assistant, AU-OPA, had died as a result of a speer wound when he wisted this hands. The denth occurred at DREINIEIA Native Hospital in Murch 1961 and the metter was referred to AlTAFS only at the beginning of last October. Investigation use difficult but it revealed that, according to local hearasy, the deceased poised a spear in the direction of native WASHIO / SOFO of WUNDEMANDI. Such being the nature of these natives, WASHIO interpreted the action of AU-OFA as one of offence and took the initiative by hurling a spear at him. The spear struck AU-OFA in the ellow and he turned and field. Death ensure some time ister. The mative WASHIO is in hiding. His cherebouts were, allogedy, not how but believed to be in the area outh of TUNINARA, bordering the swamps of the STEIN FLAINS, with him were all other matives possessing a direct Envelope of these witnesses. One

AT

point emerged quits clearly - a point stated, repeated and stressed by the natives questioned. That was that WASELO had here approhended by the Officer in Charge at DWI-KIKIA in November 1951 during his patrol to the LUBI area, together with a native memed DEAU-U / ANGL of WHOMETANGU whose connection with the offence is not known. Constable allows substantisted the claim that both WASELO and STRAU-U escaped from custody within 24 hours and that no attempt was made to apprehend them again. No action was taken by this patrol to arrest either native. I have no doubte that a chase would have resulted in a waim effort with much lose of time whereas efformed action now will result in an easier spreat subsequently

My attitude in this matter is as stated in the NAURIO willsge book by Mr. Boyan in August 1947 :

"..... there is a lot of fear. Nothing much can be done till that has vanished. When all law-abiding natives have complete confidence in us, wrong-decre can be apprehended and muniched without long campaigne any alignation of good-will of those not concerned."

In other WAN willages tisited after leaving MATMAT, I was informed that only one other petrol had visited some of the rillages whilet the others had never experienced the presence of an Administration petrol hitherto. Although well aware that this was the first post-war patrol to be in several of the willages, I find it very difficult to believe that the only other Administration official to visit WDI'I, for example, has been in Miall on the occasion of the establishment of the pre-war Police Post at WANBARA, sepecially when WEI'I is only 2% hours from WANBARA.

At VET'I, information was received that the Rev.A. Krajci had written the A.D.O. on 2 November 1951 that a mative WA-AP had confered to the murder of his wife. The letter was not delivered until I reached WHI'S on 20 December 1955. However, the A.D.O. had been informed, this being substantiated by Egt. KANWAKHT. The netive was located and questioned. He denied the 'confession' but admitted having struck his wife' in the thigh with a pointed stick. One witness only is known but, at the present, is in amployment on a plantation the where shouts of Which was not known to the reaple. Again, and for the Esse reasons as stated in the remultimate paragraph, no action was taken on this accession.

In the villages of VANAY, LIETAT and LAEKO, village books had been issued, sparently only to record the visit since no census was compiled, by ir littler from LUMI on and about 30 November 1952. His visit, allegedly the first by an Administration patrol, has caused some confusion to the natives concerned. Mr.Littler claims the people to be WAPPe. They pre cenentially MANAIS, thair ties baing with the ather war people rather than or not with WAPI. During pre-war years they were controlled from ATAT and, in the later prewar peid, by the Officer in Charge at WAERAA. That Mr. Littler's visit was not the first to YATAW, even post-war, is borne out by Hr.Littling brief from DEN HERIA to the DUMI seen to investigate mosts of murders and tribal fighting in that sub-district only twelve months beforehead.

One result of the tribal fighting at TILAUNI (LUEI) has wen, the reduction of the population of RAPAN which, to ensure security, has now amalgamated with TAUAN and, for census purposes, was trasted as a hamlet thereof.

Generally the netive situation throughout both Breas eas found to be satisfactory. That an absence of patrole has had its unfortunate affects was obvious, not only from the

NATIVE CONFLATNES, marely serve difficulties experienced to

Compleints were few and far between. At Susai, a avoidion was squark on a difference of orinion with OKADDU concerning the regument of bride price, a matter which whe referred to the people of both villages for discussion and settlement. Id welce, a similar decision was made regarding a question of child explanate at Wainters.

Constable API had welcened a married femble. Investigation Constable API new wolcomer a matriced female. Investigation three much doubt on the allession and no specific charge was laid. However, as the patrol had not then entered the area of which I had been warned to expect trouble **from** the natives, I disponded with his services and returned him to AITAR. The investigation showed up too many contradictions during an interrogation of the woman concerned and facts completely irreconcilable with those of which I am perconally serve to support area a minor charge. support even a minor charge.

AL LINGUE, native completed that the mainted rate of the salisants operating from Link fad condition rate by three woman from the village. Informations were laid appendix the native and the preliminary investigations have been dominanced since my return to ATTAFE.

Whiles at MARAFIA, Taluai GUA reported an allegad descuit since due percedit dependent from NAMBIO. As also inclusit forward achives alleged to have committee murder in 1947. The sommer was a trivial matter sected by maintion. The second matter, orthoused by books the source of the second primerily concerned is now decessive and only a chrose of asseul could have been made resist the two other millives. The limit presented in the matter Administration for the limit presented in the matter and antistration against these mailwes. aggingt these netives, proposes

COUNTS FOR RATIVE AFFAILS

The following summarizes the sittings of the shave

Defendant's Village.	18 8 25 8 15 8	And the second second second	Sentenco.
Defendent's VILLERO VILLEL TSCILLEA BOIL VANSIL KAU-UK KATOA	113 125 125 820	5. 1. 12. 1. 15. 1.	

Speaking generally, both the FAIN and GINAI have been over-recruited. I hold no doubte that recruiters have taken the fullest saventese of the absence of a patrol and "ridden a willing horse to death". Conditions in these areas are such that all available manproor fa now needed to stabilize

and regain a normality of village affairs. Accommendations have already been submitted for the closure of specific villages within the areas.

CARRIERS

Only very rarely were difficulties experienced to Only very rarely were difficulties experienced to obtain shiffleient carriers for a day's march. For that section south of MAIMAI, it was deemed advisable to employ a permanent line. Recruits were easily obtainable but not so easily held and, of a total of 55 recruits, only 15 remained with the patrol.

In all 2658 natives were used as carriers on the 77 in all 2005 natives were used as carriers on the 77 days of actual movement. These figures present an average of 34.52 carriers per diem. These natives were employed for a total of 7013.58 manhours of porterage, a daily average of 2.63 manhours per capita.

Throughout the area, a number of tropical sores and yaws were observed. In only a few cases, however, were these sufficiently serious to warrant immediate hospitalization. No medical personnel accompanied the patrol, as none were available from the hospital. However, I suggest that the Medical Assistant should accompany the next patrol to the area with the primary function of winning the confidence of the more primitive element of the areas.

At YAPUNDA, natives complained that the Orderly Disted to the Aid Post had stayed for only a few mights and investigated and the Aid Post was re-opened in November. By the time the patrol returned to ATTAPE, the Orderly had made several patrols to adjacent villages and had gone as far afield been taken back to the Aid Post for treatment but had absconded because local netives ere not supplying food. I feel that the natives hospitalized should have been sent on to AITAPE for treatment. This matter has been discussed with the Medical Assistant who proposes to attend to it. At YAPUNDA, natives complained that the Orderly

The standard of hygiene was far from satisfactory. Letrines had been dug but it is very doubtful whether they are used. In any case, the pits are ridiculously shallow and are little more than ornaments which do not stand up to close examination. Instructions were issued in each village for deep pit latrines to be dug as well as refuse pits, the number being in proportion to the population. Where villages were being in proportion to the population, where villages were sited on ridges having deep precipitous sides, the people were advised to dispose of their refuse over these cliffs. Most of the villages were littered with refuse which was cleaned up under supervision.

Water is obtained from creeks and streams and was found usually to be quite clean and drinkable.

MISSIONS

The Society of the Divine Word is the only mission body operating in the area but its influence does not appear to be very extensive.

At MANTSUKU, a mission station has been built. The priest in charge has been away for some time and a native has been caretaking in his absence. I understand now that since my visit, Rev.A.Krajci has resumed his work in the locality. The natives claim that the ground used by the mission has never been purchased. No records are held in AITAHE of any transaction concerning this land, but it may be that records are held at WEWAK which is the headquarters of the mission.

Some catechiets are scattered about the place and they have apparently dabbled to a greater degree politically than temporally in local affairs.

EDUCATION

The natives in both areas are illiterate and are apparently reluctant generally to better themselves educationally, although the opportunity to do so locally does not exist. However, from the NUKU area, one native is receiving a mission education at KAIRIRU ISLAND; two from MANTSUKU are at YAKAMUL mission; and three from the NAMELO Group are also at YAKAMUL.

WAR DAMAGE PAYMENTS

All known approved claims held at AITAFE in respect of the two areas patrolled were paid. These numbered 15, representing a cash expenditure of £88.5.0.

At WAMEI, one claim for £2.10.0. was not paid as the claimant is not known in that willage nor in adjacent willages. From the particulars available, the claimant was employed in New Britain at the time of the Japanese invasion. This fact narrowed the field of investigation considerably, but only two WAMEI natives were in that area at the time and both have been paid their compensation.

No new claims were lodged.

TRUST FUND PAYMENTS

Payments were made of all outstanding Deceased Native Estates and Trust Suspense accounts. These amounted to £13.11.2.

WAR MEDALS

The recipients of medals for war service were presented with the medals available in a setting of due ceremony and decorum. Each native was shown the correct manner of wearing his medals as well as the order of wearing them. A total of 29 sets of medals were distributed to former members of the M.G.I.E., 'M' Special and the Police Force.

AIRFIELDS

Small clearings have been made near SUMAMEU and NUKU, allegedly at the instigation of the Mission personnel. Neither clearing, however, is at all satisfactory.

The former is located between YINUGEN and SUMAMBU villages and is maintained by the natives at no cost. It is too small to be of any use other than as a landing ground in extreme emergencies - 30 yards wide by approximately 250 yards long with very bad approaches, if they can be called such. It runs east-west and has a dip across the centre. Between NUKU and MANTSUKU is a clearing of about 300 yards length and 30 yards width which has been used as an airstrip. Throughout its length, it slopes uphill at about 20° to the horizontal. The couth-eastern approach is particularly poor, that and being almost in a valk with medium sized trees. The north-western end drops away at the top of the rise. I consider the strip of no use at all and suggested to the natives that, if they wanted to cut an airstrip, a reasonable good clearing could be cut on level kunai country about half a mile north of NUKU where Mr.Boyan previously had an E.L.G. cut. The approaches to this site which runs NNM-SSE are guite clear. A strip of approximately the same dimensions as the present one could be made there with a possibility of it being extended.

At MAIMAI is another strip similar in characteristics to that at NUKU.

During the patrol I was anxious to locate a suff-iciently large area for the re-establishment of the pre-war rolice Post in the MAIMAI area. Apart from an area adjacent to YIMAUNT, I was unable to locate such a site. On this site, to airstrips could be constructed, the one at right angles to the other. These strips would, I think, be suitable for Dragon aircraft with a limited payload. However, one disadynatage of this site for a post is its remoteness from a heavy population, although this may be an advantage so far as the airfield is concerned.

The site of the pre-war post at WAMEARA is not now suitable for a post in my opinion. A first essential to be considered in establishing a post in the MAIMAI area is an airstrip. The E.L.G. at WAMEARA does not come up to the standard demanded by the Department of Givil Aviation and no amount of work would bring it up to the required standard.

LICENCES

During the patrol three native assistants permits to recruit were examined. All were current, two being issued from MAPRIK and one from LUMI. The bearers were warned against any malpractices.

EUROPEANS

Only one European was seen in the area during the patrol. He was Mr.E.Fahey, a recruiter operating from DREIKTKH. He had obtained no recruite after a month's activ-ities and began his return journey whilst I was at MAIMAI.

Actg. Asst. District Officer.

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puter surfaces. This proceed up, continue, monified to the required so, College

says, depending to amon extent on

APPENDIX "A" Very little information concerning customs was obtained during the patrol. I confined myself to a study of the pottery industry, but when at YILAWAMBIL, I was also able to obtain a little data relating to burial customs. a are decorated and the fact that decorations an

SULUNUKU shares with AWES, the privilege of having deposits of the right type of clay for the manufacture of cooling pots. This is strictly an activity of the womenfolk, but the availability of the clay is not confined to either AWES or SULUNUKU. For example, womenfolk from SEBARELA are able to use clay from AWES and those from USITAMO the material st SULUNUKU. at SULUNUKU.

No particular name is given to the type of clay used.

a by the women.

The potter takes an amount of clay sufficient for the sized cooking pot she intends to make. The clay is pummelled by hand to soften it with the addition of very little water. In this stage, a baton-like vocden implement is used increasingly as the clay becomes more liable. This tool, the only one used in theart, is about eight a inches long and a little less than two inches in diamet. At about three inches from one and, there is a lumn about five inches in and a little less than two inches in diamets At about three inches from one end, there is a lump about five inches in diameter, owal in shape and about four inches long. The wood is neither a hardwood nor a softwood - something between the two - and is not from any particular tree.

The survet is found in two ways. Sither the wonds for purchasers violation sorry of function or the wander ends word to potential provide a that to define pote are scaledo for URLS. The pote are counted in because made from the same pole During the initial stages, the clay is placed on a sheet of sage paim bark which has been well washed to free it from all traces of dirt. As the baten is brought increas-ingly into use, it is rolled around the clay until the surface is reasonably smooth. It is next inserted into the centre of the clay ball and rotated both clockwise and anti-clockwise between the fingers whilst the free hand moulds the outer surface. outer surface. This procedure continues until the pot is moulded to the required size and shape. There is no time large in this stage and the moulding of the pot occupies the first day.

Singentativy, the values are 10/-, 21 and 12

The article is then sun-dried for two or three days to harden before being placed under cover, in the potter's house, to conclude the drying stage. This may take a further for days describes to some or the streamber few days, depending to some extent on the atmosphere.

It is during the sun-drying stage (actually at its

commencement) that any decorative work is carried out by the use of a bamboo slither, tapering to a point and bladed similar to a knife. This bamboo is of no definite dimensions, but is usually eight or nime inches long and about haif an inch wide at its widest point. The only design seen on pots inch wide at its widest point. The only design seen on pots which were decorated was a cross between a double series of alternate triangles and the limiting lines of a band of continuous chevrons. This design is incleed in the surface just below the rim of the pot, the point and blade of the infe being used for any particular part of the design, although the blade is generally used to incise the limiting bends and the point for the triangulations. As indicated, not all pots are decorated and the fact that decorations are made has no special significance. has no special significance. made

During the drying process, no colour, painting, gaining or varnishing is used. The pot is solely clay.

The firing of the pot is effected in an ordinary open fire, although the firwood is specially arranged. Small firewood is placed in the centre, over which the pot is placed, neck downwards. Larger firewood burns around the outer surface at the neck and for about half the depth of the pot is removed from the fire, placed in its normal upright position and the bottom of the pot is baked in a like manner, some small firewood being carefully placed inside the pot to complete the firing of the internal surface. The size of the coding pots made by these women varies to three degrees -mail, medium and large, as shown in the sketches. In addition to local needs, the pots are made for an export market in the surrounding areas.

The price for the pots is :

small size	-	one 18 inch rope of rings;
medium size	-	three such ropes;
large size	-	four ropes.

These ropes are worn as neck bands by the women.

Financially, the values are 10/-, £1 and £2 respectively.

The market is found in two ways. Either the would-be purchasers visit the source of supply or the vendor sends word to potential purchasers that cooking pots are available for sale. The pots are carried in baskets made from the sage palm bark.

No use is made of broken pieces of pottery, these being wholly discarded.

15"-18" 12"-15" 12" 24"-27" 12" 15" 18" Small Medium

It is alleged that no special pots are made for rituals or special occasions.

Large

Stage I : the pummelled ball of clay.

Stage II : The baton inserted into the centre of the ball of clay with a downward pressure and clockwise and anti-clockwise movement.

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Stage II : The baton inserted into the moulded pot with the outer surface being smoothed by the free hand. The thickness of the pot is about onequarter inch.

Stage III : The firing process.

Burial.

At the burial ground at KUWALVU, a raised 'limbom' platform with locally made ornamentations was found. On this, the body of the deceased is placed before burial for which it is dreased and the last rites carried out. Pigs are killed for the cremonial feast which follows the burial At the head of the grave, a long bamboo pole is stood upright and entwined with yam vine. Each loop in the vine represents one of the larger species of yam which the man has planted. Next to this pole is a length of nips palm and, at irregular intervals along it, small sticks from the 'Tong' tree are inserted. These are about six inches long and are joined at their aryosed ends by a long piece of vine. The top-nost pieces are arrow heads. These represent the number of wild pigs he has successfully hunted. The pieces of 'Tong' represent his various articles of wealth and the number of men killed by him in pre-Culture Contact days. Of three graves in the burial ground, one had no such ceremonisl poles. The others did - one with 50 sticks and arrow heads and the other with 75. This advertizes the importance of the deceased in his community.

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Actg. Asst. District Officer.

APPENDIX "B"

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REPORT ON R.P.& N.G.C. PERSONNEL

This N.C.O. has had considerable experience in the field during 5200B Sgt. MANAWAMBI -

the fifteen years since he enlisted in the Constabulary. At all times did he prove his capabilities and is an ideal man to accompany patrols into a 'backward' area.

5196B L/Cpl. NOHONGA Attached to the DREIKIKIA detach-

at MAKIMA. Inclined at times to impatience and an air of superiority, he has a forceful character and a very good command. Assessend in charge of the detachment on patrol, he proved himself a capable man on field duties.

really forceful character. Quiet and reserved but with a reasonable command, he lacks a amount of initiative on all occasions and none of it was of a frirolous kind. He proved to be a very steady man who fulfilled his duties in the field most ably and as a bugler to the best of his self taught ability. A very good man for peaceful penetrationof 'backward' areas.

3237 Constable API : Inclined to sullenness at times, he can be both forceful and reserve He has a good command. API is a veteran who could profit from a course of instruction at a refresher school. A recommendation to this effect has been made.

From the DREIKIKIA detechment, his 4212 Constable MUMUN - 2 eagerness to do well made him an

outstanding member of the patrol. When he could have been easily aroused, he showed smaxing self-control, yet retained a forcefulness of character and a command which was very good. I consider him N.C.O. material.

6212 Constable WAIDE : At times his forcefulness tends to run away with him and he must learn emotional control. Despite a minor lapse or two, WAIDE's reliability and judgment was most satisfactory. With more experience he would be a potential N.C.O. 6212 Constable WAIDE

6549 Constable WAIEK : Lacking forcefulness and leader-ship, WAIEK,displayed no qualities of outstanding personality. He displayed no initiative or any fondness of work. If oating and sleeping wers the halimark of efficiency, then WAIEK would be most capable. He was returned to AITAFE because of his general demeanour and a recommendation has been forwarded that he be not re-engaged.

6561 Constable MAIAU At no time did MAIAU fail to task in hand. A quiet and unassuming man, he displayed a forcefulness of command which was unexpected. He is subject to heavy colds and his health was a matter of concern throughout the patrol. He is, perhaps, a potential N.C.O. subject to

6934 Constable JEGERU A steady unexcitable man who displays a rare forcefulness and a very good command. His general standard of work was excellent. 7814 Constable KAROK He is handicapped by youth and inexperience but was reliable in the performance of his duties. He proved quite a good student.

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APPE DIX "C"

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TRAVELLING TIME AND ROAD CONDITIONS.

FROM	TO	MAP	ALTITUDE		ME MINS.	ROUTE,
VOKAU	KTRIAU	029439	reet	4	5	Skirting TADJI, through swamp.
KIRAU	LIPAN R.H.			2		Along bed of NIGIA R. to its junction with LIPAN Ck. following bed of creek. Heavy stones.
LIPAN R.H.	YAPUNDA	RV0119	1050	6	45	Along LIPANCk. bed, through LIPAN GOREE, crossing SEPIK DIVIDE at 1550' then descending sharply to and following bed of OM R.
YAPUNDA	MAKUMBA	RV0519	1560	1	45	Along bed of CM R. for a short distance and then steady ascant to MARUMEA.
MAKUMBA	STBILANGA	RV0519	2240		50	Continuous steady ascent.
MAKUMBA	SENGI	RV0515	1175	1	30	Initially around ridge, then steady descent to small creek, and finally steady ascent to village.
STBILANGA	ASTER	RV0623	1800		35	Steady descent and gradual climb, fairly equal.
SIBILANGA	YINUGEN	RV0922	1925	1	10	Good walking ever relatively easy terrain along side of ridge.
YTNIGEN	SUMAMBU	RV1019	1875		40	do
SUMAMBU	SUNDUN	RV1316	1860	1	15	do One short pinch between YARANGEL and SUNDUN.
SUNDON	YAUAN	RV1515	1440		30	Good walking with an overall decline, road subject to damage by pigs.
YAUAN	YAKOWOR	RV1613	1200		50	do
YAKOWOR	YAMEGIL	RV1613	1100		40	Rather steep descent to and ascent from small creek.
YAMEGIL	WAMBI	RV1912	kk50		25 *	Good walking along top of ridge.
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FROM	. TO	MAP RET,	. ALTITUDE		ME MINS	ROUTE .
WAMBI	YAKOWOR		1	1	20	Short shep descent to and ascent from gully separating places.
YAKOWOR	WASARANG	RV1612	1100			
WASARANG	WUMERAU	RV1409	1250 '	1	50	Rather gradual descent but steep in parts to HAPMET Ck.,(1 br. along creek bed for 10 mins, then fairly steep ascent to WUMERAU . A very poor road.
WUMERAU	NANGEN	RV1505		1	30	Fairly gradual decline with sharp rise to village.
NANGEN	WURAN	RV1504		1200	15	Level walking along good read.
WURAN	YAGARAMBUCK Junct.			1	45	Treacherously steep descent to KEANG R. and equally steep ascent to a point on top of the ridge about 20 minutes from road junctic to village.
YAGARAMBOK	LANINGUAIP	RV1905			45	Easy terrain along top of ridge; fairly open country near willage.
TANTNGUAIP	KILMANGLEN	RV2307			50	Rather step descent to and ascent from small creek.
KTIMANGLEN	WINGYAWONG	RV2706		1	45	Steep descut to and ascent from small creek.
WINGYAWONG	YAWATONG	RV 2707			15	Initially long top of ridge, descending steadily with slight ris to village.
YAUATONG	NANAHANG	RV3207		1,	45	Steep desent to creek bed, then very gradual rise through gardens ad light forest to top of ridge (about 15 minutes to villag).
NANAHANG	MUSINGWA	RV 3407			25	Easy waling along top of ridge.
	DREIKIKIA	RV3707		1	30	Easy waling along top of ridge; includes length of airstrip.
MUSINGWA		RV2308			30	Easy waiing along top of ridge.
KILMANGLEN	KRUNGUNAM	INV 2300			1.	1
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	10	MAP	ALTITUDE.		IME MINS.	ROUTE.
FROM	MIMBIOK	RV 2000	Security and a second	1	5	Easy walking along top of ridge.
MIMBIOK	WUMERAU	NV1409	5 900	2	1	A rough native pad; steep descent to KOPINBOM R. (40 mins); fairly teep ridge crossing to KOMET R. (2 hrs); steep and gradual climb ito WUMERAU for 50 minutes.
	TININ'S	127052	5 850	1	1 1 1 1	T) & Storth. Gebourts'
NUMERAU	MAMUL	IV0812		2	20	Initially good walking along top of ridge culminating in several short steep climbs through gardens.
MAMUL	MONANDIN	FV0612	1675		30	A steep descent to and ascent from a small gully.
MONANDIN	YAMBIL	HV0306	1290	3	50	Fairly steep descat to small creek (55 minutes) then ascent to ridge top (12 hrs from which is steady decline to IUKLUYAIN R.
	aruau	17130	1340			(0%) 22 hrs.; followed rover bad for 30 minutes; then very steep plimb to top of rdge which is followed into NAMBIL. A badly neglected road.
YAMBIL	WANALI	RV0306	1100	1	30	An almost perpedicular descent from YAMBIL flattens out to a gradual slopedown to a very small creek then climes gradually to too f ridgest WANALI.
	ANORA	10.1259	670	1		125 Filesy going along andulating read through PORIO (7801), 25
WANALI	SELEPUT	VE99999	1000	1	20	Easly walking long top of ridge.
SELEPUT	YILAWAMBIL	RV0301	1050	2	-	Fairly easy wking across a ridge flaked on each side by very small creeks.
YILAWAMBIL	MUKU MIMAMUT	WA0595	1030	1	55	Good walking wer easy terrain becoming open grass ridge at NURU. Initially modrate descent develops into a gradual ascent through
	- NEAMERI	90 43.306	1 rio			gardens.
NUKU INAMDI	KUWALVU	RV0403	950		35	A steady desint.
KUWALVU	VERANYUWOK	R70502	950		20	
	A setting the of	1 1				
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	FR	m to	MAP	ALTITUDE		IME MINS	ROUTE.
-	WERANYUWCK	YILAWAMBIL	Tailes 1	700		35	Fairly gradual ascent over a poor track, skirting a knoll,
L	NUKU	MANTSUKU	WA0795	900		55	Steady descent skirting airstrip crossing small creek and ascending gradually to village on top of ridge.
3.	MANTSUKU	YIMINUM	WA0896	850		15	Steady descent.
N.	YIMINUM	IFKINDU	WA0895	95030		15	Steady descent. Steady ascent along a stepped ridge.
	YIMINUM	SEBARELA	WA1098	760	1	15	Good road through open country crossing one small ridge and rising fairly sharply to village,
	SEBARELA	HAMBASAMA	WA1198	700		10	Good road, consistently level.
	SEBARELA	SUAU	RV1105	1240	3	50	Initially along top of ridge, then steep descent to GM R. with equal ascent to SUAU.
	SUAU	AWES	WA1399	890	2	15	Very easy going along a ridge which falls away gradually to NUNGAN (OM) R with final 30 minutes gradual climb to AWES.
3(AWES	ANGRA	WA1299	670	2	25	Easy going along undulating road through POKLO (780'), 15 minutes from ANES, which breasts the only knoll.
	AWES	STAPIKA	WA1398	760 00	135	5	A very gradual descent over a good road.
4.	SIAPIKA	ATERUM	WA1398	790		5	An even road which follows the crest of a sput.
	SIAPIKA	YIRIWANDI	WA1396	810	85	40	An even road following the top of a ridge.
31	YIRIWANDI	MAMBU	WA1396	640		10	Steady descent throughout along the crest of a spur.
	YIRIWANDI	HAMBANGRI	WA1396	720	12	10	Easy walking along top of spur.
	YIRIWANDI	SULUNUKU	WA1695	640 950		30	Easy walking through several hamlets and open country over a few hillocks.
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			MAP	ALTITUDE		TIM	E MINS	ROUTE.
	FROM	USITAMO	WA1295	700			50	Rather steep descent from YIRIWARDI flattens det un timb . open country to descend gradually to a gully then a climb .
S.	USITAMO	KEMBIEM	WA1295	600		10	5	Over a steep knoll (700 ft) which is to be site of new
W	USITAMO	KIAPLEI # 1	WA1587	730	2		25	Easy terrain following the rise and fall of a ridge to KALTENGI Easy terrain following the rise and fall of a ridge to KALTENGI Ok, then arross a ridge to TUNUMARIA Ck. with a final steep Ok, then to the village. A newly cut road.
	KLAPLEI 1	KLAPLEI 12	WA1686	740	1		20	Easy terrain following the ridge which forms the watershead of FAIRA Ck. There is a short but steep ascent to the first
	NEWBID	MALES	FLOIRS				50	hamlet. The alternate route crosses FAIKA Ck. below the western ends of each village. A dry weather route only, due to the of each village. A dry weather to KCMTATU hamlet.
				660			140	descent to the creek and about the serve and thin scrub.
MU	KLAPLEI ⁴ 2 KLAPLEI ⁴ 2	KLAPLEI - 3 TUKINARA	WA1685 WA1085	425	2		15	Rather broken undulating country. TUKINARA is one hour past the
BO	TUKINARA	WILWIL	WA0794	1100	5		40	steenly to APLATENGI CE. 11 mr. then steen climb and fall
W1	Tar 1	עמוויז	189961				1 In La	to SENKOM hamlet (40 mins), and another steep climb out of leads to MAXINA Ck. (1 hour). There is a steep climb out of this creek for 25minutes to the top of the ridge which is followed for 1 hour 25 minutes to WILMIL,
SU	WILWIL	TERMES	WA0388	680810	2		-	Follows a ridge for approximately 1 hour, then drops sharply to MINMO Ck. The ascent is initially steep but becomes more aradual to the village (s hour). Time on rain soaked track.
	TERAMES	NOMETTU (NAMELO	0 WA0288	950	2 2		50) Follows a slightly depressed ridge; time on rain scaked track.
					1		13	terrein afforde saur going durnigh himkes berlats

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FROM	то	REF MAP	ALTITUDE.		IME	, ROJTE.
WOMBIU	TERAMES	1999	1	Contraction of the second	20	Reversed route; time without carriers.
TERAMES	IMBIVIP	WA0287	745		140	A very steep descent to BANGEN Ck. (15 mins.) and a steeper ascent to the top of the ridge for 15 minutes, then road follows the ridge. Time without carriers.
IMBIVIP	WOMBIU				25	An easy route following the line of the ridge. Time without carriers.
WOMBIU	ENGIEP	VA0187	740		20	An easy walk along a gradually discending ridge. Time without carriers.
WOMBIU	KALEM	NAO188	940	1.2	5	A gully separates the two villages. Time without carriers.
NAMBLO	WAMBARA		550	2	2+0	A gradual slope is followed down to OWOLF R. (100 minutes) and the rise and fall of the ridge between it and KOWOL Ck. is only slightly steeper (2 Hr.). The passage on to WAMEARA is easy going
U WAMBARA	IAMIAN	VE9386	575		1+0	Undulating country to BARAMBA R. A gradual rise from there for 10 minutes to the village, Time without carriers; with carriers is 55 minutes.
MATMAI	VEI'I	VE9983	575	1	45	Following the line of the ridge, the terrain provides very easy going through grassland and thinly timbered country.
A VEI'I	UNDU	VE9981	370		40	Road continues through grassland along a gradually descending ridge passing the hamiet of YONG, 10 minutes before reaching UNDU. Time without carriers; with carriers 55 mins.
UUNDU	WOLOSO	VA0280		1		Easy terrain through grassland and lightly timbered country. Time is without carriers. Turn off is at YONG.
WOLOSO	VEI'I	10 1/2/3		1	20	Return along the road from UNDU as far as YONG and then back along the road joining VEI'I and UNDU. Time without carriers.
UNDU	GAMO	VE9778	380	ı		Fifteen minutes from UNDU, the EBERABA Ck. is crossed. The clir to the top of the ridge is steep in parts but from the top the terrain affords easy going through MANDA-A hamlet.

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		τo	MAP REF.	ALTITUDE	TI HRS	ME	ROUTE, Broken terrain with five small watercourses across the No recular track exists and this patrol cut its	
S.	GAMO	IWWAMIY	VE9377	390	2	55	Broken terrain with five small watercourses across due route. No regular track exists and this patrol cut its own road. Easy going over a good road through grassland and forest.	
s. Wi	IWUAMIY	PERAWATE	VE9181 VE8883	1100 600	1	25 15	Broken terrain with no regular track for finst , then easy going along a well defined road.	bad oth LPA
	PERAWATE WOSAPOM	WAUAW	VE8581	480	1	50	then easy going along a the patrol cut its way down a long No definite road exists. The patrol cut its way down a long gradual descent to WAIEFA R. (1 hr.) crossed a spur to CTVI gradual descent to WAIEFA R. (1 hr.) crossed a spur to CTVI ct. (20 mins) and climbed fairly steeply to the village.	OLPA.
	YAUAW	LIBUAT	VE8392	945	6	20	No definite track exists, other than a market sharply to follows the undulated ridge before descending sharply to APIATAUA R. which is crossed 40 minutes before ascending to LIEUAT.	the
MU BO	LIBUAT	YULAMO	VE8891	960	14	30 40	to LIBUAT. Anative pad descends steeply to WENO CL. and crosses REMAI Ridge (900 ft) to XI-IFIR R. from which the gradient to NULAN is long and gradual.	5
WA	YULAM	WAMBARA		phis	3	35	YULAM is long and gradual. A good road following the undulations of the ridge through MAINAI No.2 which is separated from MAINAI No.1. by a small MAINAI No.2 which is separated from MAINAI No.1. by a small stream. From MAINAI No.1., the road descends to WAMBARA. stream. road	c
SU	WAMBARA	MAKAFU AIMUKULI	VE9591 VE9391	1010 900	1	45 50	A well defined/rising gradually to the village. A gradual descent to the floor of the valley containing two streams a few minutes apart and a short climb to AINUKULI. A very steep descent to UWAREN Ck. and an equally steep	10
	AIMUKULI	MUKILI	VE9293	955	1	30	A very steep descent to children ascent.to MUKILI.	е

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	FROM	TO	MAP PEF 4	ALTITUDE	TIP HRS.	E MINS.	PRMARKS.	-
SA' SA'	MUKILI	MAKAFAM	VB9595	995 1060 1030	1	20	A very steep descent to WEIXI Ck. which is followed for 15 minutes and then a gradual climb through sage swamp to WAKAFIM.	
WA	MAKAFIM	WANI	V\$9297	1100	3	10	Road follows the ridge for about an hour, then descends almost vertically to cross GAUWENI R. The ascent to WANI is almost vertical.	bad oth
	WANI	YEMEREBA	v s 8995	1060	3	5	Reasonably good track climbing to WOMANKA (15 minutes) then descending for 2 hour to WAREN (or RANEL) R. which is followed along the right bank for 1 hour before climbing steadily to YENERBA.	the
	YEMEREBA	WEMIL	VE8699	1440	3	25	A good road follows a ridge which falls away with increasing steepness to MALAYAFARAM Ck, which is followed for 45 minutes after which there is a steady climb up to WEMIL. Whilst good in its initial stages, the road deteriorates as it progresses.	s
MU BO	WEMIL	LAEKO	VE8395	1050	3	30	A barely distinguishable native pad follows the rise and fall of a ridge which falls away steadily to MELAFAWOI-U Ck., from which a much used track rises fairly sharply to LAEKO.	
WA	LAEKO	LIBUAT	QZ25307	945	1	1 1	The track follows the side of the ridge in a gradual descent to LIBUAT. The return hourney from LIBUAT to LAEKO took 50 mins. and from LIBUAT to WFMIL, it took 3 hours 25 minutes with a larger line of carriers to provide more relief.	k he
SU	WEMIL	SABIG	Q28803	1690	1	55	A good, well cut road follows in general, an unward trent in the ridge, with one short steep climb soon afterlaving WEMIL.	5
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FROM IC A poor track which follows a ridge throughout its descant to SIMBAP QZ28904 995 35 A poor track which follows a ridge throughout its descant to SIMBAP. Time is without carriers. To SABIG WALEM YIRISI QZ8709 1030 2 45 Easy terrain across and along several small ridges with a short climb up to WALEM YIRISI. To A steady descent along a poor track for 45 minutes leads to IUEOWAIVI Ck., the bed of which is followed for 100 Iv WALEM YIRISI MUNUMBUAL QZ29311 1040 4 15 A steady descent along a poor track for 45 minutes leads to IUEOWAIVI Ck., the bed of which is followed for 100 Iv WALEM YIRISI MUNUMBUAL QZ29311 1040 4 15 A steady descent along a poor track for 45 minutes leads to IUEOWAIVI Ck., the bed of which is followed for 100 Iv MUNUMBUAL QZ29311 1040 4 15 A steady descent along a const the stead of 100 Iv MUNUMBUAL QZ29311 1040 4 15 A steady descent along a const the stead of 100 Iv MUNUMBUAL QZ29311 1040 4 15 A steady descent along a const the stead of 100 Iv MUNUMBUAL QZ29311 1040 4 15 <th></th> <th>то</th> <th>MAP</th> <th></th> <th>TUDE</th> <th>TIM HRS.</th> <th>MINS</th> <th>REMARKS.</th> <th>June Part</th>		то	MAP		TUDE	TIM HRS.	MINS	REMARKS.	June Part
SABIG WALEM YIRISI QZ8709 1030 2 45 Easy terrain across and along several same reget WALEM YIRISI MUNUMBUAL QZ29311 1040 4 15 A steady descent along a poor track for 45 minutes leads to IUBEWALVI Ck., the bed of which is followed for 100 10 WALEM YIRISI MUNUMBUAL QZ29311 1040 4 15 A steady descent along a poor track for 45 minutes leads to IUBEWALVI Ck., the bed of which is followed for 100 10 WALEM YIRISI MUNUMBUAL QZ29311 1040 4 15 A steady descent along a poor track for 45 minutes leads to IUBEWALVI Ck., the bed of which is followed for 100 10 WALEM YIRISI MUNUMBUAL QZ29311 1040 4 15 A steady descent along a poor track for 45 minutes leads to IUBEWALVI Ck., the bed of which is followed for 100 10 WINING AL QZ29311 1040 4 15 A steady descent along a poor track for 45 minutes leads to IUBEWALVI Ck., the bed of which is followed for 1000 10 WINING AL QZ29311 1040 4 15 A steady descent along the bank is followed for 1000 10 WINING AL QZ29311 1040 4 15 A steady descent to its followed for 1000	SABIG		the state of the s	the state of the second	1220		No. of A statements in the local	A mean track which follows a ridge throughout its descent	for
WAISH YIRISI FORMEROAL CEPSIL TO LUDUWAIVICK, the bed of Which is followed for the minutes almost to its junction with WIRILEWIR R., the crossing at which is dangerously boulder stream and y would be impossible then the river is in flood. A minutes before climbing steeply at its junction with SUBJUATE Ck. which is followed (again in the bed) for 40 minutes before climbing steeply for 20 minutes to MUNUMBUAL. This present route would be impossible in the of floods but a road could be cut in along the banks of the creeks and above flood level.		WALEM YIRISI	QZ8709	1030		2	45	Easy terrain across and along several small ridges with a short climb up to WALEM YIRISI.	and
			QZ29311	ς.	1500			to DUBUNAINI CK., the bed of which is followed for re- minutes almost to its junction with MIRILENNI R., the crossing at which is dangerously boulder strewn and would be impossible when the river is in flood. The NURWNEUL R. is crossed (35 minutes later) at its junction with SUBUGATE CK. which is followed (again in the bed) for 40 minutes before climbing steerly for 20 minutes to MUNUMBUAL. This present route would the the cut	s ive pad . Both YUOLPA a YUOLPA. of the gth into
arostia 1660 1 25 A very poor track across undulating forested country.	NUTRIDITAT	BOINT	0229513	1660	11.00	1	25	A very poor track across undulating forested country.	lages
BOINI WALGON QZ29708 1440 2 5 A muddy track affords soft going over several shallow s ridges, containing a few short steep rises.		1. 3.1 400		1440		2	5	A muddy track affords soft going over several shallow ridges, containing a few short steep rises.	s A
WALGON SURIMORTA QZ29807 1210 25 A short descent to the floor of the depression separating the ridges on which the villages are sited. Each hamilt 1	WALGON	SURIMORTA	QZ29807	1210			25	the ridges on which the villages are sited. Bach hamiet	EL 15 ack track
	SURIMORTA	MESU	WZ29809	1250			40		ch the is is
work work 029019 224 1 15 This road out the rise of allow the rescal along the start of allow the rescale along the start of allow the start of al		NDI		029019			1	15 This you we have also also the rates of other the shift for will be a side of a side of the shift is the work when the SIET OF the shift of the side of the	hese s to the p rise

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	1947	PIA		FRS	MINS,	REMARKS .
ROM	<u>OT</u> MAI	P	1350	Inte	20	From MESU, the track drops steeply to skirt the ridge for about 10 minutes before sising abruptly to follow the gradual descent of the ridge to MAI.
	YUOLPA	QZ9916	1500 1840	3	25	A gradual descent from MAI to MELEAKO Gk. takes 1 hour and the road ascends gradually to the junction of the roads leading to XAPUNDA and YIRKIN. From this point, a native ,ad was followed to DAKOPARAN Ck., after touching GM RIVER. Both creeks are followed for 5 minutes each. The ascent to YUOLPA. is gradual and passes WARAMENEI hamlet, 15 minutes from YUOLPA. The entire route was badly rain affected.
	WURO	QZ9617	1650	2	20	This route follows a native bad which follows the side of the ridge containing both villages. Although the whole length traverses broken terrain, the last half could be made into a very good and easy road.
	ORI:	QZ9515	1490	1	35	An easy gradient across a ridge separating the two villages culminating in a short but steep rise to ORI.
	WOWIL	QZ9218	2190	3	30	A steep descent leads to MORANGA Ck.(35 mins), which is separated from KAVIENI Ck. (15 mins)by a small ridge. A rugged ridge is crossed to reach the junction of AFINGEL and AKRE Cks. (40 mins) the latter being followed for 15 minutes before a steep rise to KOMA (35 mins). The track then descends steeply to VOIMI Ck. (45 mins) from which the ascent is exceptionally steep to WWIL (40 mins). This is an unformed road over particularly rugged terrain.
	MUKU	QZ 901 9	22 ¹ +0	1	15	This road continues along the rugged slopes on which these few villages are sited. From WWNL, the track descends to VILUI Ck. (15 mins.), then continues along the side of the ridge to ILULI Ck. (35 mins) and concludes with a steep rise to MUKU.

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FROM	TO	MAP REF	ALTITUDE	15 192	MINS .	REMARKS.
MUKU	WINBE	QZ8818	2610	1	15	The track continues to skirt the ridge and ascends fairly gradually to WINEE Village.
WOWIL	WARA	QZ9421	1825	1	50	A short gradual climb from WOWIL precedes a long and gradua descent through forest to WARA.
WARA	WEIKI	QZ9820	1840	1	35	The road continues along the side of the ridge to pass through MAULIKAN (35 minutes;1900') and on to WEIKI.
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	12.33		1223	2	10	
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21st July, 1953.

The District Commissioner, Sepik District,

> Saujects AITAPS Farrol Report No.4/1982-85. References Your News PR.4/52-65 of 17.1.55. Receipt of dis absrg-quisted Patrol Report is

acknowledged.

Webl arter of sig

2. This is the next comprehensive and well-presented report and the Wearns's substitute to use it is to pleasing to note but, despise programment has been subtrack, it is putrois was so well received. There is indeabledly a next for regular putrois ing of the area and it is to be hoped and your thaff will permit buts in there.

3. The Anthropological notes and other pertinent data in the body of the report are being passed to in Adline for his information and outer items of information are being extracted to Departments concerned.

4, Bill you please onway to Mr.Mearne, this Headquartor's appreciation of both his work in the field on this often and also of the excellently presented report.

Mabero

(A.A. Housrts). Astg.Director, D.D.S.& N.A.

TERRITORY OF PAPUA AND NEW GUINEA .

WK. P.R.No. 4/52-53

36/11/2051

ATT.GHG.

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21 APR 1953 IVE ASEN

Sepik District, District Office, <u>W E W A K.</u>

17th April, 1953.

The Director, Department of District Services and Native Affairs, <u>PORT MORESEY</u>.

PATROL REPORT NO. 4/1952-53 - AITAPE.

MR. G. R. G. WEARNE a/A.D.O.

Three (3) copies of the abovementioned report are submitted herewith.

<u>CENERAL REFARKS.</u> The Assistant District Officer, Aitape will be instructed to carry out a "follow-up" patrol of the area in approximately four months time.

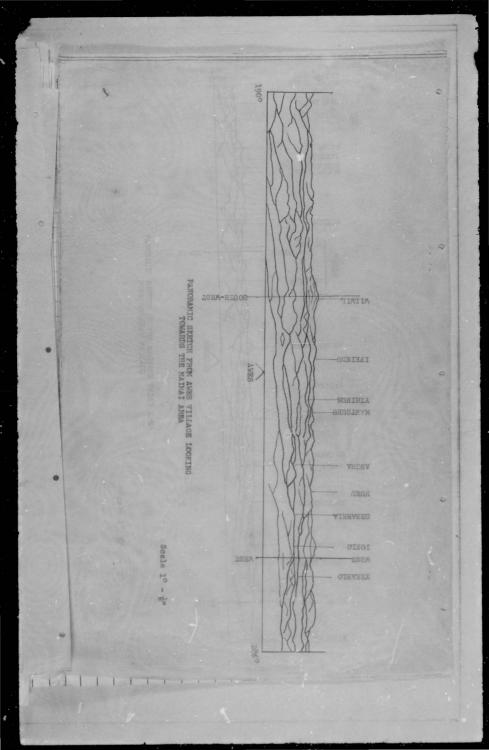
CEMETERIES. The graves at WANALI will be well cared for.

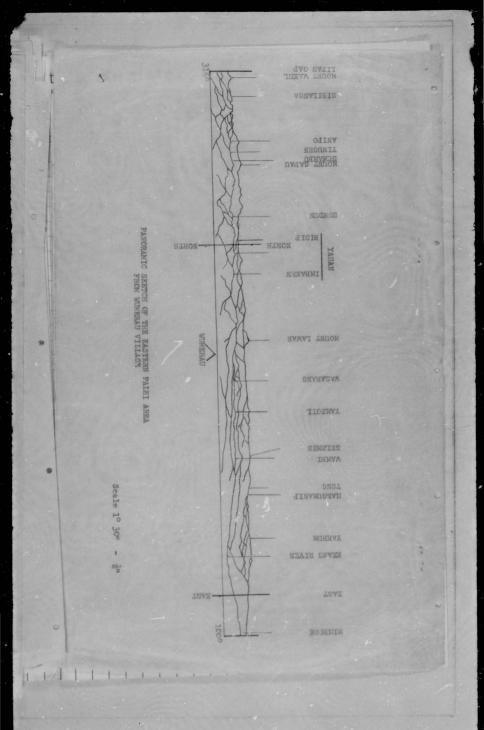
This patrol Report contains a wealth of information and will be of great assistance to other officers patrolling the area. It would be appreciated if six (6) copies of the map could be printed for use at this Sub-District Office.

The delay in submitting the report was aggravated by circumstances beyond Mr. Wearne's control. I think this will be realised by Services Headquarters.

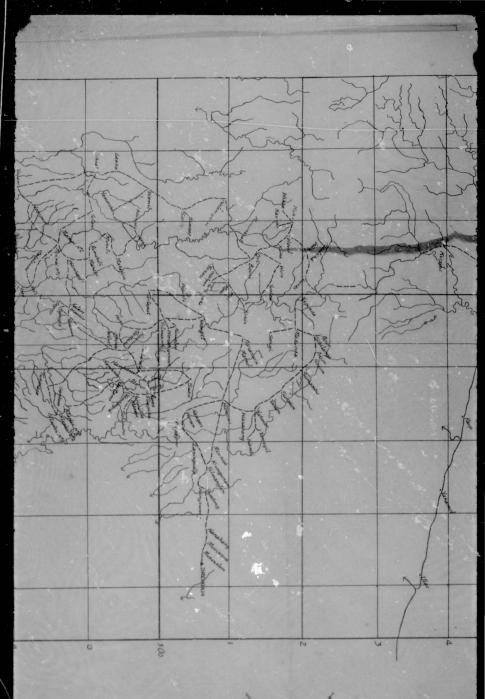
I think Mr. Wearne should be commended on his efforts.

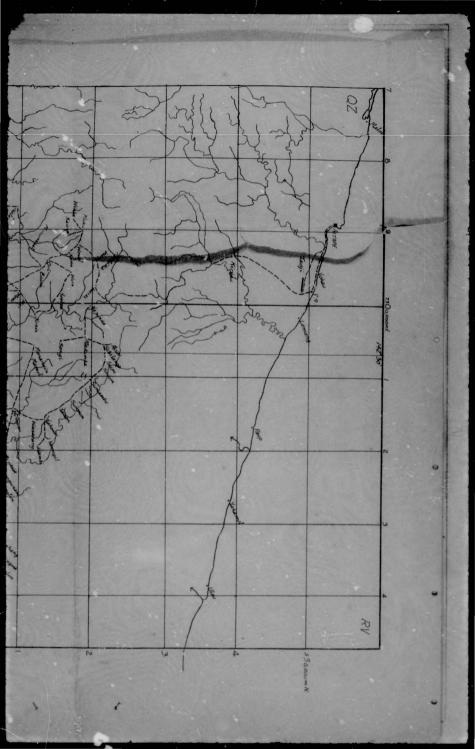
Allin Jungels (A. T. Timperley) Acting District Commissioner.













FREITORY OF PAPUA AND NEW GUINEA.

PATROL REPORT

Nature

Forwarded, please.

1 19 .	*****	District Commission.
Amount Paid for War Damage Compensation	n	£
Amount Paid from D.N.E. Trust Fund		£
Amount Paid from P.E.D.P. Trust Fund		£

TERRITORY OF PAPUA AND NEW GUINEA.

PATROL REPORT.

Patrol Report No. 5- 52/53

Area Patrolled; Aitape Islands, Aitape Sub-District, Sepik District.

Officer Conducting Patrol: R.H. Bamford, a/A.D.O.

Personnel accompanying: R.P & N.G.C. Sergeant....l. Constables...2. Native Medical Orderly....l.

Object of Patrol: 2. Revision of Census.

Duration: 19.5.53 to 23.5.53 and 26.5.53 ----- 6 days. Map Reference: AITAPE 4miles - 1 inch Series.

INTRODUCTION:

The area patrolled, consisting of ANGEL, SELEO, ALI and TUMLEO Islands, and YAKOI village, near Altape, was visited last by this Department during August, 1952.

DIARY:

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19.5.53. Departed Aitape Station by the Catholic Mission pinnace, for SELEO Lined and inspected SELEO, and inspected the new Mission station.

20.5.53 Departed SELEO for ANGEL, and in afternoon proceeded to ALI.

21.5.53 Departed ALI in the evening for TUMLEO.

22.5.53 At TUMLEO.

23.5.53 Departed TUMLEO by canoe, and returned to AITAPE Station.

26.5.53 Lined and inspected YAKCT village.

NATIVE SITUATION.

The natives generally appear to be very content, and live in harmony with one and other. There were a few minor complaints b sught to the attention of the patrol, but these were amicably settled out of court.

There appears to be quite an incidence of adulty in the area, and this can be attributed mainly to the unhappy system of "sister exchange" The luluai of ALI island has tried to stamp out this practice, and seems to have had some success. The patrol attempted to discourage sister-exchange at the other islands, and it is hoped that the advice given will be heeded.

VILLAGES & VILLAGE OFFICIALS:

ANGEL Island:

The village area takes up all the space on this small islandowhich is divided by an invisible barrier, one half comprising SOKULAL and the other half comprising ANOITIAREN "hamlets"- a clan division.

The houses are very well built and conform to the European pattern.

× 6 0 3

Drinking water is caught in drums which in some cases collected mosquito larvae. The natives were told to pour a little kerosene on the water accasionally, which could be removed by overflowing the drums.

-2-

The luluai of ANGEL, is not an impressive fellow, and appears to have no authority, how mer his duties are capelly carried out by a native BUN, who styles himself as "councillor". As the luluai is rather old, this arrangement is satisfactory.

SELEO Island:

Although this village was found clean, it was a little dilapidated. The reason for this is that most of the young men are employed, leaving their houses to deteriorate, or be repaired by their womenfolk.

The greater part of the island belongs to Messrs.Colyer Watson, who ran a plantation there pre-war, and the natives have little ground for gardening purposes.

There are two or three fresh water wells on the island, but are little used as the natives catch rainwater in drums in the village area.

As in ANGEL, the "councillor" carries out the duties of the village officials. The huluai is a doddery middle-aged fellow with little intelagence or initiative, however he does no harm, and "councillor" RAPOP discharges his duties efficiently.

ALI Island:

This is the most impressive of the group. The island consists of five hamlets stretched along the eastern shore; PUXAT TAURALL, AITLAAL, TIALTALLO and MALUNG. Marazagain. The timlets were found to be very clean and tidy, and the natives have taken pains in constructing their houses, which in many cases showed imagination in design.

Drinking water is obtained similarly to SELEO Island.

The luluai,YARI, seems to be an intellagent fellow, and has the respect of the natives. Tultul KATJO, was away at the time of the patrol, and no comments can be made on his ability.

TUMLEO Island:

The island comprises of four hamlets, namely, ANUPES, ALI, AINAMUL and SAFI. The houses are scattered about the island, and there is no attempt at grouping the buildings into living areas, however as the area of the island is limited, it is no difficulty for the village officials to police the houses and surroundings with regard to cleanlines, etc. The housing, although quite good, is not nearly up to the standard of ALI.

Drinking water is obtained similarly to SELEO Island.

YAKOI Village:

As at TUMLEO, the houses of Yakoi are scattered throughout the village's ground. As some of the houses and surrounds were unkempt, and hastily cleaned for the benefit of the patrol, this arrangement is not satisfactory, however, as Yakoi ground is in close proximity to the Aitape Station, the natives are unvilling to leave their respective cocount groves and gardens in case of theft and trespass by the station labourers. This is quite possible. The Village Officials were told that the natives may remain where they are as long as they keep their respective houses and grounds neat and well kept.

Luluai Joseph, who used to have authority in TUKLEO as well as YAKOI, is liked and respected by his villagers, however is growing old, and probably does not exert the authority that he used to. Luluai ALAI of TUKLEC, is an energetic and capable official, and rather resents any interference on the island by Joseph. It was decided that Joseph should restrict his duties to Yakoi, and leave the full management of TUKLEO to luluai ALAI.

AGRICULTURE:

Due to the lack of ground for cultivation on the islands and the condition of the soil, the islanders are dependant or the mainland for their food supplies, mainly by trading saucepans and smoked fish for sage at the closest mainland villages. This food from the mainland has to be obtained and stored on the islands during the Rai Wind (south-east) season to provide for the North-west season when the islands are completely cut off by wind and heavy seas.

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Because there is little ground available for cultivation on ANGEL, SELEO and ALI islands, the German Administration granted to these islanders an area of land near the HIGIA River on the mainfand for cultivation purposes. There is a small coccant plantation on this land, but the islanders have abandoned gardening there on any large scale, as they complain of tresspass by pigs from nearby Lemicng willage.

TURLEO island has many pockets of fertile soil, and kaukau and tara grows quite well here however the natives prefer the sage as a staple, which they collect during Rai season, from their own gardens ground around VARUI and by purchase from nearby mainland villages.

Fish plays an important part in the islanders' diet, and are caught in nets and speared. The bulk of the fish caught by the ANGEL, SELEO and ALI people are smoked and used as trade. Strangely, the TUMLEO people catch few fish and manufacture no nets, so they are obliged to purchase smoked fish from the other islands.

There are no pigs kept on the islands, although a few are kept on the mainland. Foultry is kept by the islanders although fowls are not plentiful. SELSO Island abounds with flying fox, which damages fruit trees on that island, but are a useful source of mant.

LIULDE & COMPERCES

As already shown, the islands' economy is almost entirely dependent on inter-willage trading, and there is a complex system of barter. Money is hever demanded or accepted for food or mative articles. For instance, if an XI man requires sage or a cance from, say, LEXIENG village he may be required to supply in exchange certhen saucepans, molec fish and perhaps herosene(although it is unusual for European items to be used for barter). The subded fish he will produce himself; the saucepans he will obtain from TULEOS who are the sole manufacturers of this commodity, in exchange for moked fish, and purchase kerosene from the stores at kitere. It was mitually decided not to use moncy as an exchange medium to preserve the TULEOS art of day pottery and elso the smoking of fish - both being much sought after on the scinland.

ALI island is a source of girigiri shell which is sold at two shillings per pound, however the market is limited and dependant on the needs of the Administration in the Highland areas.

To counter the instability of the girigiri market, the ALI natives are concentrating on the production of copre, but it is anticipated that the business will be small and will remain so.

MISSIONS AND EDUCATION.

The Franciscan Mission have stations at SELEO and ALI islands, staffed by a Father and Brother, and a Father, respectively.

The SELEC station was established essentially as a training school for exatechists. This establishment was previously at Vanimo.

The Father at ALI, sided by two native teachers, runsa school on that Island which has at the present a roll of 41 boys and 37 girls. It is believed that the native teachers will be replaced by nuns in the future.

There is also a school at TUMLEO island to accommodate the youth of that island, staffed by native teachers, and supervised by the Father at ALI, who makes weekly visits of inspection and to conduct fass. HEALTH:

The general health of the islanders is very good, and probably due to a good diet.

Eighteen patients were sent to the hespital at Aitape. Whey were mainly cases of advanced bropical ulcors, but included one case of advanced buberculosis and one case of leprosy. Most of the ulcer cases were children who had successfully avoided modical tweatment at the Aid Posts.

There are medical Aid Posts at ALI and TMALFO, each staffed by a Native Medical Orderly. Both N.M.O's appear to be doing their job effectively, invever, like most N.M.O's I have met, they persist in detaining patients who should have more experienced attention, with the idea of effecting the cure themselves, thereby hoping to gain a little prestige.

Village sanitatic on the whole was good, garbage and nightsoil being disposed of in the sea.

ROADS:

The limited roadways on the islands were all found to be in a good and clean condition, exectally those on ALL, which are bordered by flowers and hedges.

The total population has increased by 12 since the last census revision in August, 1952, and this has been due mainly to inward signation. Apart from this migration, the population figure would remain stable, there being 19 births and 16 deaths, in the last nine months.

There were only few young men present at SELEO at the time of census, the majority being away at work. The luluri was instructed to dissuade the remaining young sen transmit from seeking employment until those absent returned to the village.

There has been no recruiting activity in this area.

CONCLUSION:

2

The patrol was wholly satisfied with this even, and pleased to note the general contentment of the people.

The TUNLED people, pro-Jamanese during the War and later beaten by the Japanese and subsequently by the Allies, now show little resentment and dislike for the Administration and Europeans as reported in earlier patrols, and seem resigned to the fact that the Europeans are here to stay. * REPORT ON POLICE PERSONNEL ACCOMPANYING PATROL -ATTAPE ISLANDS MAY 53.

Reg.No.5200B Sgt.MANAWAMBI

Reg.No. Z 12 Const. KAPO

A good N.C.O., however inclined to be slovenly in his appearance.

A good constable. Performed his duties satisfactorily, and always appearde smart and tidy.

Reg.No.8080 Const MASA

This was the first patrol for this constable, and he performed his duties admirably. Always neat and smart. VILLAGE POPULATION REGISTER

Ver- 1953 - 1953 ATTAPE ISLANDS ABSENT FROM VILLAGE DEATHS MIGRATIONS LABOUR FEMILES IT WORK STUDENTS BIRTHS Excluding Absented TOTAL. DATE OF VILLAGE 0-1 Mth 0-1 Year 1-4 5-8 Inside Outside District District 9-13 Over 13 Females In Ont Govt Mission Males Females Child Adults M Birth MEMENERICEINE MERME MIFIMIE M F 10-1616-45 10-16 16-45 MEMEMER SELEO A.5.53 . 1 1 1 11 7 5 26 1 16 15 2 13 12 19 16 78 -BNREI 20.5.53 . 1 8 6 29 6 21 1 24 2 14 13 30 30 90 ALI 4.5.53 5 3 5 12 2 1 29 10 19 5 - 2 . 35 118 3692 7 115 3 74 53 117 137 446 1 1 . 1 TIMIEO 2.5.53 1 5 1 1 3 2 5 4 10 . 4 31 49 30 45 3 50 3 44 61 78 52 258 YAKOL 26.5.53 1 2 43 111522 16 28 10 23 3 28 3 25 21 27 24 108 TOTALS. 7 12 . 1 2 . 1 5 . . . 2 5 1 6 6 4 4 35 15 48 14 6 2 . 93 270 PM 14 252 3 170160271 259 980 e 1000

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And Personal Property in