Nintional Archives & Public Records Services of Papua New Guinea

## PATRIAL REPORTS

DISTRICT : WESTERN FIGHLANDS PROVINCE

STATION : Laiagam

VOLUME : 9

ISBN NO

ACCESSION NO . 496

PERIOD : 1961 -1962

Filmed by for the National Archives of Facus New Guinca Port Morasby 1996

Sole Custodian: National Archives of Papus New Guineal

## Papua New Guinea Patrol Reports

Digitized version made available by



**Copyright:** Government of Papua New Guinea. This digital version made under a license granted by the National Archives and Public Records Services of Papua New Guinea.

**Use:** This digital copy of the work is intended to support research, teaching, and private study.

**Constraints:** This work is protected by the U.S. Copyright Law (Title 17, U.S.C.) and the laws of Papua New Guinea. Use of this work beyond that allowed by "fair use" requires written permission of the National Archives of Papua New Guinea. Responsibility for obtaining permissions and any use and distribution of this work rests exclusively with the user and not the UC San Diego Library.

**Note on digitized version:** A microfiche copy of these reports is held at the University of California, San Diego (Mandeville Special Collections Library, MSS 0215). The digitized version presented here reflects the quality and contents of the microfiche. Problems which have been identified include misfiled reports, out-of-order pages, illegible text; these problems have been rectified whenever possible. The original reports are in the National Archives of Papua New Guinea (Accession no. 496).

## NATIONAL ARCHIVES OF P.N.G. - ALCANI.

						of: Laingain	icz	ACC			
P	ERORT No:		FOLIO	OFFICER CO			ATROLLED	or Report	MAPS	PERIOD OF PATROL	FIC No:
Fi	1 of 190	162	1-19	B. MCBRIDE	Abo	LAMGAM-WAGE	VALLEY-TON	WORLDS N-	MAP	9/5/61 - 18/9/61	
[2]	4 of 19	6162	1-12	J.M. BURRO	UEHS	NET LAGATE	CIDINGION OF	THE SOUTH		514/62-19/4/62	
3			1	D. SCHUPP		Price & Ha			MAP	6/6/62 - 30/6/62	
ļ -	5 08 30				<del>-                                    </del>	100000000000000000000000000000000000000					-
-	]										
							, .				1
Ī							- (	$\langle \langle 1 \rangle \rangle$			
<u></u>										•	
F=	1						- · · · · · · · · · · · · · · · · · · ·				$\vdash$
十	]										
亡				\ / - /							
				A SEE							
	]		_						-		-
			ALC: N						1		

### PATROL REPORTS WESTERN HIGHLANDS DISTRICT 1961/69-

#### LAIAGAN SUB DISTRICT

PEPORE NO.	CONDUCTED BY	AREA PATROLLED
LATGAM 1 61/62	B. NeBride A.D.O.	Laiegem-Wago Valley-Teri . Koroba-Lake Hopingo.
LATAGAM 2 & 5	No reports received for	these numbers.
1A1A084 4 51/62	J.M. Burroughs	West Lagain Aportion of the South West Lagain C.D.
1A1A0M 5 61/62	D. Schupp	mano (no report)
132464 6 61/62 Lainess 7 61/62	D.S. Fairhall D. Soure	PAIRLA AND HEMA



PM. H

TERRITORY OF PAPUA AND NEW GUINEA

# PATROL REPORT

District of LAIAGAM, W.	Report Ne.
annel Conducted by B. No.	ride, Assistant District Officer.
Daniel LATANAN-I	ASE VALLEY-PARI-KOROBA-LAKE KOPIAGO
	opens Mr.B.M.Permezel after arrival Lake Kopias
	15 mumbers R.P.F.N.G.C.
Fre 9 / 5	1961 no 18 / 9 /19 51
is is	uniter of Days 132
Mid Medical Assistant Accor	equity! No.
last Patrol to Ares by-Di	series Services 1960 19 by B. NoBride (Lake Kopinge)
	Medical #11 /19
Map Reference WAEAG P	OURSELL SZEISS.
Objects of Patrol To com	mence work Am new LAKE MOPIAGO PATROL POST AN
	mence work Am new LARE MOPTAGO PATROL FOST AF
Director of Native Affairs.	mence work Am new LARE HOPTAGO PATROL FOST AF
Director of Native Affairs.	mence work Am new LARE HOPTAGO PATROL FOST AF
Director of Native Affairs.	Forwarded, please.
Director of Native Affairs, PORT MORESB'/	
Director of Native Affairs.	
Director of Native Affairs, PORT MORESB'/.	Forwarded, please
Director of Native Affairs, PORT MORESBY.	Forwarded, please  District Commissioner
Director of Native Affairs, PORT MORESBY.  Amount Paid for War Da	Forwarded, please  District Commissioner  mage Compensation
Director of Native Affairs.  PORT MORESBY.  Amount Paid for War Da Amount Paid from D.N.E.	Forwarded, please.  District Commissioner  Erust Fund
Director of Native Affairs.  PORT MORESBY.  19  Assessed Paid for War Da	Forwarded, please.  District Commissioner  Erust Fund
Director of Native Affairs.  PORT MORESBY.  Amount Paid for War Da Amount Paid from D.N.E.	Forwarded, please.  District Commissioner  Erust Fund

STLLAS

20th February, 1962.

the Matrice Officer, Santon Righlando Matrice,

### MPRAID SPECIAL REPORT TO . 1 OF 1942/62

The second of th

Important to provide the first to the second to the second

Make is a rest emphision extern for chick in-

(J. L. Motorsky).

67-25-7

16th February, 1962.

destart Estimate Silvict,

## MING. IX M. A.D.O. NOTHER - LANS EDITION

Describer, 1961, to the Assistant Matriet Officer, Lake

please forward inpudiately.

Received liquit and the state of the state o

WED .285



District Office, estern Highlands District,

28th December, 1961.

The Assistant District Officer, LAKE KOPLAGO

Patrol Report WED.265 - GPENT WO

Haceipt of Mr. B. McMride's report is acknowledged.

It is proposed to recommend the de-restriction of the WAGE area and the remainder of the KANDEP administrative area. De-restriction of the PORCERA/PARCIA will depend on the posting of a suitable Officer to the District.

Minor New Norks (Nagineering) Funds will be unde available for the construction of the Lake Lopinge airstrip to Category "C" standards and to be completed during the current financial year. It is proposed to convert the each funds to Focabulary Stores and supply you with trade for purchase of fi-and payment of workers.

Gomeolication of the north and north-castern areas can wait until your communication problem is solved. Therefore concentrate on the airstrip. Mr. Permesel's recent patrol along the Southern Legaip will help in the settlement of the TOGATYU, UREI people.

Before committing yourself to road construction in any area, please concentrate on graded walking tracks throughout your adminizorative area. Thuse can become motor cycle tracks when bridges are improved and eventually widened into roads when that need exists.

The Sub-District boundary as recommended by Mr. Medride has already bean recommended to the Director from this Sketch map has already been forwarded.

Mr. McBride has contributed in no small way to the successful establishment of the make fopiago Post.

Dept. of Mative Sfairs,

The As istant District Officer, LALAMAY

64 (4) Risad malget

received of 34

## TERRITORY OF PAPUA AND NEW GUINEA.



Sub-District Office, Lagary Sub-District, LAIAGAN. W.H.D.

12th December, 1961.

The District Officer, Western Highlands District, Mt. Hagen.

## SPECIAL REPORT-OPENING OF LAKE MOPIAGO PATROL POSE.

Officer Conducting

: B.McBride, A.D.O.

Personnel Accompanying

const 1st Class Komia
members R.P.&.N.G.C.
N.M.O.\*S
l Interpreser- AIAGO.

Boute of Patrol

: From Laiagam via the Wage valley to Margarina thence over the Tari gap to TARI and KOROBA. To Kopiago Patrol Post site.

Depation

: 9/5/61 to 18/9/61

132 days

Map Reference

: Vatag foursil series. 1

Objects of Patrol

: To establish Kopiago Patrol Post.

Results of Patrol

: as shown herein.

B.NeBride

(Assistant Metrict Officer)

#### INTRODUCTION:

This patrol was made with the primary objective of opening up HOPIAGO PATROL POST. As I had to return to their homes the 27 DUMA trainees whom ventured out to Laiagam with Ne last year and, as I wished to accompany Mr. Fenton, O. I.C., KANDEN Patrol Post, on his first patrol into the WAGE I decided to walk most members of the patrol via the Nage through to Pari and thence lake Kopiago Basin. Gear was flown in to Horoba from Nt Hagen and the school boys, ex Mt Hagen boarding school, were also flown in to TARI as they were too small to accompany the patrol over the long distance involved.

The patrol covered a well known route and as the PATROL SKETCH layout of rivers is the same as for my LAIAGAM-STRICKLAND patrol I enclose but one copy of the PATROL SKETCH for the Directors' convenience.

I have committed many of the usual headings from the text of this report as it would only consist of aimless repetition of my Laragam-STRICKLAND report of last year.

## DIARE

#### 9th May, 1961:

Together with Mr.H. Moulier, Agricultural Officer Wabag, six members R.P.&.N.G.C., 27 DUNA "TRAINERS" and 47 LAIAGAN carriers to KINDAREP in the headwaters of the KERA river in 7 hours wery slow carrying time. Camp at 8,500 ft A.S.L. 3 Police and many carriers do not get there and sloep in the bush.

#### 10th May, 1961:

Over 600 people living in the high cold area which is subject to frosts. Innumerable PANDANUS TREES; always innumerable disputes over these same trees. These people mainly migrants from the LAGAIP valley; the people state that they live here because of the PANDANUS and the rich forege of grobs in the soil for their pigs. Indeed, the pigs do look very wall in this area. Food seed distributed by Mr. Moulder include trial planting of frost resisting crops. I structions entered in Village Book to offect immediate improvement to walking tracks to Laiagaz, Tumbis and Yenglenk-Karegari.

#### 11th May, 1961:

To YUMBIS which is located in the headwaters of the WAGE valley. Fourhundred people present. Crossed to cold waist deep swamp to arrive KARENGARI and meet Mr.J.FENTON, Patrol Officer, 0.I.C. KANDEP Patrol, Post.

#### 12th May, 1961:

To TABUNAKE in 4 hours. Only 30 people in with food. The remainder migrated to new garden lands on the other side of the valley.

#### 13th May, 1961:

To TUPAKOTE in 2.45 hours. To IMAPIAKA in 3 hours. An excellent Rest House and suple food supplies.

## 14th May. 1961:

Prom IMAPIAKA PITPIT country extends right down the WAGE valley. To PANDUAGA in 4 hours. Most men away at Tari but thier womenfolk bring in a very large supply of food.

## 15th May, 1961:

To ARIAKA in 2.25 hours. ARIAKA is the limit of Administrative control of KANDEP POST down the WAGE valley. Administrative control of KANDEP POST down the WAGE valley. Around through the gorge and to YAMENE which is administered from NIPA PATROL POST in the Southern Highlands District. Time 4.40 hours.

## 16th May, 1961:

At YAMENE. Commenced inquiries into the suspicious death of a teenage girl which death smacks at RAPE/MURDER.

### 17th May, 1961:

Camp moved over the ANDABARE river to WARULE near where the body of the young girl was found in a limestone cavern by her mother. Mr. Fenton out to visit site where body found.

#### 18th May, 1961:

At WARULU. Inquiries to no avail at all. Reward of KINAS notified to the people in the hope that at a future date someone might talk. Full details of inquiry submitted in Mr. Fontons Patrol Report; a copy of which sent to NIPA PATROL POST

## 19th May, 1961: 20th May, 1961:

To WAPIMA(MARGARIMA AIRSTRIP SITE) in 3.10 hours. Met D.D.BUTLER, Patrol Officer ex NIPA POST. Er.B.O'Neil, A.D.C., MENDI, in by plane for a brief visit. 19th

#### 21st May, 1961:

Mr. Fenton and Mr. Moulder return with Laisgam carriers to KANDEP Patrol, Post. Self with Kopiago Trainees and Margarima carriers up the Margarima river for 7 hours to make camp at HOMOKARARI- the limit of population in the Margarime valley.

#### 22nd May, 1961:

Climbed up through swamp and grasslands to the headwaters of the Margarima river in 8 hours. Camp at 8,600 feet A.S.L. near Mt.NE on the TARI GAP.

## 23rd May, 1961; 26th May, 1961:

A steep descent all day to the TARI basin. 8 hours. Contacted A.D.O. Tari by A510 and he came out to the road head in vehicle to meet me.

At TARI. Extra three police in by plane 24th May. Mr. S.M. FOLEY, District Officer MtHAGEN in for discussions 26th May.

## May 27th to June 4th, 1961:

Carriers to Koroba in a 10 hours walk along the jeep road. At KOROBA awaiting arrival stores. Sorting and packing as they arrive. Patrol N.C.O. Sgt 2nd Class KARO arrives ex leave.

### 5th June, 1901:

With heavy loads to the TUMBUDU watershed it camp TANGI. Very few people hereabouts and very little food.

#### 6th June, 1961:

To ARIWINI in half a day. The site of first staging camp/rest house to be built out from Koroba. Ample food supply, many locals assist us to carry. My 13th Year of service completed this day.

#### 7th June, 1961;

Down the TUMBUDU VALLEY to PARA- site for second caggo staging camp ex KOROBA. Ample food and ample assistance from the people.

#### 8th June, 1961:

To TOGORI. Heavy rains so camped very early. Ample food.

#### 9th June, 1961:

An hour and a half down and over the TUMBUDU river to climb to site of 3rd staging camp from KOROBA. Continued over the range and descended to the KOPIAGO BASIN and my old BASE CAMP site. A hard day, quite a number of local carriers deserted and all stores not in until 9PM.

#### 10th June, 1961:

Rested.

#### 11th June, 1961:

Two relays of local carriers to get all stores accross the swamp to MAJUWUNDA-The site of the AIRSTRIP.

#### 12th June, 1961 to 2nd August, 1961:

Cleared AIRDROP SITE ON AIRSTRIP SITE. Radio contact established with KOROBA, LAIAGAM and KANDEP.

Mr.R.N.DESAILLY, A.D.O.Koroba Arrived 21/6/61
Mr B.DUNN C.PO. Koroba Departed 24/6/61

An excellent DC3 AIRDROP 28/6/61. Plane took 14 runs and 45 minutes to complete the drop. Second drop 26/7/61.

Mr.D.Permezzel, Patrol Officer arrived ex ferrying all

56

stores by relay carrying line down the TUMBUDU from KOROBA. Mr. Permezel built Rest Houses and shelters as he came in.

At LAKE KOPIAGO POST SITE bush materials Officers House cum Store and Police Barracks constructed. Timber rough felled to approximately 1 mile x 100 yards on the strip site. During this initial stage somewhat more than 100 DUNAS employed and paid as regular "CARGO BOYS"; these men coming from representative groups of about 1/3rd of the DUNA population.

#### 3rd August, 1961:

Two Constables on the sick list to TARI . Police parade to award Const lst Class KONIA his well earned Chevron.

Mr.Permezel and 8 members R.P.&.N.G.C. left to continue work on clearing strip site. Self with Const let Class Konia and 4 members to patrol part of the PARU river area to(1)Familarise the people with us; some people have not yet been contacted.(2) to encourage the people clear their tracks and come in for work on THEIR AIRSTRIP.

My patrol to PINDEREGA, 3 hours along the KOPIAGO BASIN.

Headman BATI of PERAGOI GROUP. Some UNGURU people also in this

area. Only 40 people into camp but sufficient food.

#### 4th August, 1961:

Attempt to find a route via the KOIA river headwaters out of the BASIN to the TUMBUDU— the aim to shorten the time to KOROBA. Too rough and not sufficient people for immediate improvement of this route. Climbed to the west to the lip of the KOPIAGO BASIN and make camp at HAIENDA.

m

ved

Headman KARAMBO Group PAGA

Present 25 m.a.; 18m.m.c.; 16 f.a.; 9 f.c. - 68

#### 5th August, 1961:

Remained HAIENDA. Survey of local area to ascertain best route for walking track into the Basin from the AUWE creek area. Main track Lake Kopiago-Adzugari and Koroba passes through here. People very co-operative, start clearing their overgrown pitpit riddled walking? (crawling) pads and enthuastice re airstrip work.

#### 6th August, 1961:7th August, 1961:

To <u>WANGANDA</u>, which overlooks the PARU river, in 4 hours. RestHouse frame erected. Excellent reception. A track reported via HAWINDEE to KARUMA and the Station-two days. Probably a slightly larger population at HAWINDEE a couple of hours N?E?

Headman Langa & Karuiya Group Wanga

Present 30 m.a.; 20 m.c.; 15 f.a. 8 f.c. = 73

#### 8th August, 1961:

valley. Track very rough over some doep gorges. An occasional garden above and below us. Arrive TYRABOLYA in 3 hours.

An excellent reception; men volunteer for airstrip work.

Headman PIWAEYA Group KARIDAUWA
Present 30 m.a.; 12 m.c.; 17 f.a.; 6 f.c. = 65

#### 9th August, 1961:

Continued up along the very steep west wall of the PARU for 4.30 hours to arrive at SUGUIBI.

Headman Jarko Group KENGWA

Present 37 m.s.; 11 m.c.; 21 f.s.; 8 f.c. = 77

From obversation would consider perhaps 500 people in scattered garden groups to the East of the PARU river.

Informed that people in gardens passed along the track not coming in as yet.

#### 10th August, 1961 to 14th August, 1961:

A 4 hours carry to ADZUGARI border village a nd rest house. Relatively concentrated population hereabouts and many into camp each day with focd. Headman advises that many people still too shy to come and see us yet.

Headman BALUBA-HARABAE Group KUDAGAE

DAGO-PALELO

Present m.a. 77; m.c.65; f.a. 73; f.c. 68 = 283

District Officer, Mr.S.M. FOLEY and Mr.B. CURRAN, Medical Assistant, MTHAGEN, arrive ADZUGARI in the afternoon.

#### 15th August, 1961:

To PUYA in 3.30 Hours. Only 48 males and 17 females into camp site. A poor turn-up as indicated by the extent of local garden areas.

#### 16th August, 1961

To POGOLOPANDO in the AUWE CREEK. Good reception. Mr. CURRAN extracts many bad teeth of local people whom are very enthusastice to get them out. Track well cut.

#### 17th August, 1961:

To WIRAGE arriving there in heavy rain.

## 18th August, 1961: to 11th September, 1961:

A long day down into the KOPIAGO BASIN and along to the airstrip site on the 18th.

Mr.Foley and Mr.Curran depart via the TUMBUDU for KOROBA on 20th August.

Mr.Permezzel on patrol in the TUMBUDU area 22nd August to 6th September.

The District Airport Inspector, Mr.I.FORSTER arrives 8th September and completes airstrip survey and pegging of levels 11th September.

## 12th September, 1961- 18th September, 1961:

With D.C.A. party to KOROBA via the AUWE creek- ADZUGARI route on 12th, 13th, 14th, 15th arriving KOROBA 11 am 15th.

To TARI 16th and at TARI 17th September.

DC3 AIRDROP to LAKE KOPIAGO Monday 18th September and plane returns TRAI to pick us all up and take us into MT.HAGEN.

ed

Patrol Terminated.

#### NATIVE AFFAIRS

#### WAGE VALLEY AREA:

That section of the WAGE VALLEY to the north of the Territorial Border of PAPUA could well be de-restricted now. By Administrative arrangement the O.I.C. KANDEP Patrol Post patrols down the WAGE to ARIAKA which is located some 8 miles inside the PAPUAN border- if current maps are correct. The upper sections of the WAGE and ANDABARE Valleys IN PAPUA have already been de-restricted to the NEW GUINEA BORDER. North from the NEW GUINEA border there is no population in the upper reaches of the ANDABARE valley. North from the NEW GUINEA BORDER the population in the headwaters of the WAGE valley is mainly ENGAwith a slight mixture of IPILI. HURI influence and culture takes-over from about ARIAKA(In Papua), the natural gorge limit to which the O.I.C. KANDEP normally patrols. There have been no incidents against patrols indeed there have been no local killings) on the NEW GUINEA side of the WAGE since KANDEP POST was opened. The ENGA have fallen into line much quicker than their HURI neighbours to the south; thus patrols ex KANDEP have had to arrest HURIS for fighting and killing on occasion but not ENGAS nowth of the Border. Mr. FENTON has just completed another patrol of the WAGE- his second since my visit in May and reports a good peaceful native situation in the area.

#### LAKE KOPIAGO ADMINISTRATIVE AREA:

Again we were well greeted by the "DUNA" people. The return of the 27 "DUNA" trainees ex LAIAGAM and the SCHOOLBOYS ex Mt. HAGEN boarding school set us off the a good start. As soon as a second Officer arrived at the station site we commended regular patrolling and were well met everywhere amongst the "DUNA". The people are of course very primitive and have to be watched whilst doing even the simplest things. For example, steel has only arrived in quantity since KOROBA Post opened; men do not affix stickes to tomahawks anywhere near properly and heads are likely to fly-off into someone when they are clearing or felling trees. There were a numbers of near-misses when we were clearing the strip site but lackly no one was burt. Clearing timber everyone goes "MAD" with the tomahawk felling trees in ever direction and over each

other if not constantly watched.

Over 100 regular "CARGO BOYS" were employed on a payment in trade basis. These men came as representatives from about 1/3rd of the DUNA population initially. This gave us a regular 'work' force, familarised the people with us, got the various sections of the population together under our supervision and, with trade payments, the people saw for themselves immediately the advantage prospects of the Post to them. Voluntary workers were paid with a little RED FACE PAINT OR SALT; men withing a half days walk of the post agreed to work two days each week and those further afield started coming in on the basis of one days walk into camp, three days work, one day home and then ten days in their places. Tracks were cleared on main routes to ensure easier passage to the station and although not fully completed this task was well under way when we left the area.

In that are between LAKE KOPINGO, the Papuan Border, and the TUMBUDU and PARU rivers now men, are in, were seen carrying arms. In this same area, where the population is most concentrated, there was no evidence of a fight or a killing since I last was there in September, 1960. The "DUBA" people have, I consider, accepted us and our hule of Law.

As will be noted from the diary and the ratrol Sketch this patrol did NOT move into the remote JOGAIYU, UREI and LOWER LAGAIP river areas. The idea being to concentrate on getting the airstrip in and establishing control over the main population groups first. I made many attempts to get representatives from the HEWA tribe along the LOWER LAGAIP, and two days hard march from the station, to visit us but all efforts failed. Second contact with a people, then consolidation works, can sometimes bring some unexpected suprises from primitive people and patrols out to the remoter areas from KOPIAGO would be well wise to maintain standard precautions. Ie. The HEWA are still an unknown quantity really.

De-restriction of the area is therefore NOT recommended until the airstrip is completed and more is known of the HEWA and others who live well out from the station site.

Nine EUDA headmen from representative groups were brought out to the TESTERN HIGHLADS DISTRICT AGRICULTURAL SHOW; they acquitted themselves well enough and were certainly suitably impressed.

#### LAKE KOPIAGO AIRSTRIP & PATROL POST:

Unfortunately the only good airstrip site is distant from the main population area towards the Papuan border. However, in time, vehicular roads could be constructed towards this area and such roads would eventually link-up with the road from Koroba that is already into the headwaters of the TUMBUDU valley.

The District Airport Inspector has planned the airstrip and restricted strip construction to 3,700 feet x 75 yards. A Catogery B sirstrip. A limestone ridge outcrop rising to some 40 feet on the approach line and a 1:40 clearancerestrict immediate length available to the 3,700 feet.

Only rough native material dwelling were constructed on temporary sites near the airstrip. Piteaw teams were put to cutting timber flitches for seasoning in preparation for the opening of the airstrip and the arrival of a saw bench/ More than ample supplies of timber are available right on the station site; these include stands of pine near the lake.

The airstrip site is only a half-hours walk from LAKE KOPIAGO and later it is planned to stock this LAKE with fish. The Lake waters are perfectly clear and there appears to be ample feed in at. Frogs, insects and water pythons are the only inhabitants of the lake at present.

Native food crops are very poor in comparison to ENGA food crops. A large quantity of OKINAWA POTATO was dropped by aircraft and distributed. Seeds of all varities planted in station gardens did not even germinate for the most part. On r return to LAIAGAM I discovered that this whole 'batch' of seed did no good in the LAIAGAM/KANDEP and WAGE areas where it was distributed by the Agricultural Officer earlier. Small beetles made short work of the few plants that did succeed in making the surface. It will be advisable to purchase land along the edge of the swamp for station gardens later.

Am mentioned in my LAIAGAM-STRICKLAND report it would be possible to cut a large ditch from the swamplands through the basin lip into the headwaters of the KENA and drain the basin. A survey of soil potential in the swamplands by an Agricultural Officer is recommended after the airstrip is opened.

## LAKE KOPIAGO ADMINISTRATIVE AREA:

This boundary is recommended on ethnic grouping and accessibility. The DUNA and HEWA people under LAKE KOPIAGO.

The IPILI under PORGERA. The ENGA under LAIAGAM and KANDEP.

The respective populations under these Posts will be approximately:

LAIAGAM	23,500	Censused	R Act
KANDEP	20,000	Censused	
PORGERA	5,000	Censused	2,700
KOPIAGO	10,000	Estimated	1

The LAKEE KOPIAGO ADMINISTRATIVE BOUNDARY as marked on accompanying PATROL SKETCH:

The Western Highlands District Border with the Sepik District(Strickland River and the Central Range) along the Central Range to a point due North, but two miles west, of the PAGGIA-LAGAIP river junction. Thence south to the watershed divide between the PAGGIA and URE; rivers thence SSE to the Territorial Border WNW along the Territorial Border for 48 miles to the Strickland river.

#### RESTRICTED AREAS:

The PORGERA and WAGE valleys could be de-restricted now. However, as far as the PORGERA is concerned I am in agreement with Mr.D.E.FAITHFULS' remarks in his report No 4 of 60/61.

"A statement of policy should be made to the technique to be followed reference European-Native mining in the PORGERA" before the area IS derestricted.

"As long as a European Government Officer remains in the PORGERA there will be no friction between the 17 Native claim holders themselves or between they and their employees."

The PORGERAS are a materialistic, greedy and hot headed people. The implications of de-restriction in the PORGERA, odd Euporeans coming in to try their luck, and no EUROPEAN OFFICER in the area to control the situation are obvious.

of intermittent warfare. Over the past 18 months this valley

has been visited a number of times and the ringleaders, and others, involved in fighting, have been apprehended and sent out to various stations around the District. However, as soon as a patrol leaves the area the people regume their scrapping again. There have been no incidents against patrols, ever, in the PAIELA. However the area is very isolated and should not be derestricted yet. In time to come when the area is derestricted it should be possible for a Mission body to build an airstrip in the KOREMBI area of the PAIELA. The area has been part censused and the total population estimated at about 2,000 IPILI people.

There are no people in that area to the South of the TOGAMYU river to the Papuan border and East from the PARU river through the MacNicoll Ranges to the ANBABARE and the headwaters of the PAIELA and PORGERA valleys.

Thus, provided an officer were available for PORGERA POST, the area could be de-restricted now to: From a point on the Central Range due North of the PORGERA/LAGAIP junction, due south to a point in the MACNICOLL RANGES which point is due East of LAKE KOPIAGO, thence west to a point south of the TOGAIYU river (approximately 4 miles SE of the TINI creek-TCGAIYU river Junction) thence SE to the Papuan Border. This new proposed restricted area boundary is shown on the Patrol Sketch.

If an officer is not available for PORGERA the northsouth boundary from the Central Range should be moved east for
approximately 12 miles to the divide between the PORGERA and MIJO
rivers. To keep the PORGERA RESTRICTED and TO DE-RESTRICT the
last remaining 2,000 odd ENGA people to the East of that boundary
(East from the YEIM VALLEY) on the North side of the LAGAIP and
east from the WALYA group on the south side of the LAGAIP. There
are no population pockets along the Lagaip southern side west
of this line to the Porgera/Lagaip junction. There are only very
isolated IPILI and HEWA homesteads on the north side of the
LAGAIP river to the west of this line.

#### CONCLUSION:

I would like to record my appreciation of the co-operation and support received from both yourself and the District Commissioner whilst I was on this job. Working in the field is made much easier whn you know that your DISTRICT HEADQUARTERS is always right behind you.

(Assistant District Officer )

B.McPride

#### TERRITORY OF PAPUA AND NEW GUINEA.

Sub-District Office, Legalp Sub-District, LAIAGAM. W.H.D.

12th December, 1961

The District Officer, Western Highlands District, Mt. Hagen.

#### SPECIAL REPORT-OPENING OF LAKE KOPIAGO PATROL POST.

Officer Conducting

: B.McBride, A.D.O.

Personnel Accompanying

- g members R.P.A.N.S.C. 2 N.M.O.'S
  - 1 Interpreter- ALAGO

Route of Patrol

ralley to Margarina themse over the Tari gap to TARI and KONOBA. To Kepingo Patrol.

Duration

: 9/5/61 to 18/9/61

132 days

Map Reference

: Wabag fourmil series. 1 copy map enclosed

Objects of Patrol

: To establish Kopiago Patrol Post.

Results of Patrol

: As shown herein.

B.MoBride

(Assistant District Officer)



## TERRITORY OF PAPUA AND NEW GUINEA

# PATROL REPORT

District of WESTERN HIGHLANDS Report No. 4666
Patrol Conducted by J.M. BURROUGHS
Area Patrolled WEST LAGAIP &portion of the SOUTH-WEST LAGAIP CENSUS DIVS
Patrol Accompanied by Europeans NII hemebers R.F.&N.G.C.  Natives interpreter &1 Native Medical Orderly
Duration—From. 5 / 4 /19.62 to 19 / 4 /19.62
Number of Days15
Did Medical Assistant Accompany ?
Last Patrol to Area by-District Services/19
Medical /19
Map Reference NIL
Objects of Patrol CENSUS and Sameral ADMINISTRATION
Director of 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

MF

27th July, 1962.

The District Officer, Western Highlands District, MT. HAGEN.

## LATAGAM PATROL REPORT No.4/1961-62

I presume the Kapan people received adequate notice of the patrols pending visit. As Kunundi is only half an hours walk from Sirunki it would have been better to census them on their home ground.

Orderly at Tupisenda is doing a Sir job. Most reports speak adversely of them but it must be remembered that most are only as good as the supervision they get.

I note you have liaised with the Forestry Department concerning the possibility of a Re-arforestation Programme. It is hoped that the forthcoming visit of their representative to Laiagam will have some worthwhile results in that direction.

You should see that officers who write reports, sign them.

(J.K. 4)toCarthy)

District Office, Western Highlands District,

WHD. 327.

MOUNT HAGEN.

5th June, 1962.

Assistant District Officer Lagaip Sub-District,

Patrol Report Laiagam No. 4/61-62 - West and Part South West Lagaip Census Division - Mr. J.M. Burroughs, C.P.O.

Your memorandum 67-1 dated 18th May, 1962

refers.

Would you please ensure that your Officers in their reports, put Education, Health, Agriculture and Police summaries in Appendices, with additional copies to this office, for distribution to the Departments concerned.

It is presumed that the "Courts" heard were actually police investigations and that the natives from Pibingungus gaoled were so treated by a Magistrate at Laiagam. Would you please confirm this.

If you wish to proceed with the recommended appointment of the Village Officials, please advise under separate cover.

The Aid Post which was removed from Simunki abour eighteen months ago was rebuilt a mile towards Wabag. There is, in my opinion, no need for additional services in the Sirunki area.

After discussions with the Forestry Officer from Goroka recently it has been found that the Department of Forests do not have a suitable tree with which to re-afforest Highland areas such as Sirunki. On his return visit in the near future this Officer will be programmed to visit Laiagam and discuss the problem with you.

Would you advise if the Census figures with the report cover only the Western Lagaip Census Division or both the areas patrolled.

> (R.S. BELL) A. District Officer

The Director, Department of Native Affairs,

Report with two copies of Village Population Registers herewith.

A/District Officer.

astell

15/6/6

Thursday 5th April 1962

Departed from Laiagam by Land Rover for YAMARA at 11.15 a.m..Census taken 12 noon - 2 p.m. Talks with local leaders. Food shortage mentioned; request for the appointment of Tul-tul for the Tia/Lagaip clan; a group of eight natives requested to have their names transferred to another census book; agricultural information collected. A minor assault case heard. Land dispute brought up but was not heard.

Received a dinner invitation. Left YAMARA for Laiagam at 5.15 p.m.

#### Friday 6th April 1962.

Left Laiagam by Land Rover at 8.30 a.m and proceeded to KAIPAR. Census commenced at KAIPAR at 9.30 a.m. and completed at 1.15 p.m. Dispute, regarding the custody of a child, heard and settled.

Census books for YAMARA written up.

#### Saturday 7th April 1962

Departed from KAIPAR by foot at 8a.m. and arrived at SIRUNKI 9a.m. Seventh Day Adventist Mission teacher requested that his people be allowed to leave and attend Church. The names of all involved were recorded and then told they could leave. Census commenced 9.30 a.m. and completed 1.30 p.m. Talks held with local headmen; a native medical orderly for Sirunki was requested; land ownership dispute brought up but not heard. Left SIRUNKI for Laiagam at 5.15 p.m.

#### Sunday 8th April 1962

No work done.

#### Monday 9th April 1962

Left Laiagam by Land Rover at 8.30 a.m. and arrived at SIRUNKI at 9.15 a.m.

Agricultural information collected. Census figures for KAIPAR and SIRUNKI written up.

#### Tuesday 18th April 1962.

Departed from SIRUNKI at 8.15 a.m. and arrived at TUPISENDA at 9.20 a.m. Census commenced at 9.30 a.m. and completed at 11.20 a.m. Talks with local leaders. Census figures written up.

#### Wednesday 10th April 1962.

Departed from TUPISENDA(TUPISENT) at 7.50 a.m. and arrived at PIBINGUNGUS 8.50 a.m. Census commenced at 9 a.m. amd completed at 11.15 a.m. Talks with local leaders. Thirteen natives arrested for riotous behaviour resulting from a dispute over ownership of land. Adultery case heard and a native arrested. A brawl broke out when the 13 natives arrested for riotous behaviour attacked some members, the clan that they were disputing ownership of the land with. One more native arrested.

Census figures written up.

#### Thursday 12th April 1962.

Prisoners sent to Laiagem with a policeman.

#### DIARY Contd.

Left PIBINGUNGUS at 8.30 a.m. and arrived at TORENAM 9.20 a.m. Census commenced 9.45 a.m. and completed 10.45 a.m. Land dispute heardand the natives informed that the committee of Luluais at Laiagam could settle the dispute. Luluai WAMBE from MURIRAGA arrived and advised that most of the natives in his area had left their homes and were out looking for pandanus nuts.

Census figures written up.

#### Friday 13th April 1962

The Native Medical Orderly accommpanying the patrol left to visit a dying woman in a nearby house. Left TORENAM 8.30 a.m.A policeman, the interpreter and myself proceeded to MURIRAGA to obtain further information for a land investigation which had been carried out at MURIRAGA. The carriers and the rest of the police proceeded to the KAPAN rest House. After completing the work at MURIRAGA, left for KAPAN and arrived there early in the afternoon.

Census commenced and completed at about 4.p.m.Natives who had been failing to appear for road were spoken to.

Invited to Lutheran Mission for dinner.

#### Saturday 14th April 1962

Census figures written up.

Divorce case heard, which also involved attempted murder and assault charges.

Census defaulters questioned.

#### Sunday 15th April 1962

No work done. Walked to YAGENDA.

#### Monday 16th April 1962.

Census commenced at YAGENDA 8.30 a.m., completed 11.15 a.m. Census figures written up. Talks with local leaders; recommendations for the appointment of two Luluais received; queries regarding work on the Laiagam-Muriraga road were brought up.

#### Tuesday 17th April 1962.

Left YAGENDA 8.30 a.m. and arrived at YONGEA 10.10 a.m. Commenced census 10.30 a.m. and finished 12.30 p.m.Retired to bed due to ill-health.

#### Wednesday 18th April 1962

Questioned and arrested some census defaulters from YAGENDA.Left YONGEA 8.45 a.m. and arrived WANAPOS 9.45 a.m. Census commenced 10 a.m. and completed 11 a.m. Census figures for YONGEA and Wanapos written up. Land dispute brought up and finally settled by agreement between the two parties. Assault case heard.

Thursday 19th April 1962.

The land \*\*AAAAAA\*\* involved in the above dispute was visited and a note describing the boundaries between the two disputants was handed to \*\*AAA\*\* one of the local headmen.Returned to Laiagam early that afternoon.

#### NATIVE AFFAIRS

The native affairs situation in the area patrolled was quite satisfactory. The patrol was well received, and the native leaders were co-operative. At KAPAN however there did appear to be quite some apathy shown by the native leaders towards the patrol. During the census here the people were disorganised and a considerable amount of time was wasted in trying to sort them out. In addition there were 12 absentees from this census point. The fault appears to lie with the native leaders at KAPAN.

Five land disputes were brought to the attention of the patrol. One of these land disputes was finally settled by agreement between the two parties, the restricted not heard.

The pandanus nut season has just commenced at Laiagam, which animates discussions amongst the natives about land disputes where there are pandanus trees on the disputed land. At PIBINGUNGUS 14 natives were gaoled for rioting over disputed land and pandanus trees. The pandanus trees only bear every second year, and within this year the natives finish cff the nuts in about 2-3 months. The nuts are highly prized by the natives as a food.

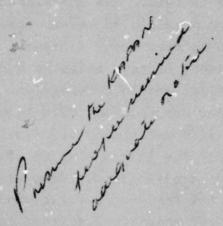
Other cases heard were-one divorce case, one case relating to the custody of a child, two assault cases, one case of adultery, and one charge of attempted murder.

The natives brought in plenty of food for the patrol.

Government Officials

It is recommended that KC/TANDA of the Yambaiyen/Kiliyenda clam at YACENDA be appointed a luluai, and SAGARC/KAKOPO of the Sagare/De'era clam also at YACENDA be appointed a tul-tul.

At present the only Government official at YAGENDA is one luluai. There are 1000 people in the YAGENDA area.



The census was taken quietly and orderly at all places except KAPAN. At KAPAN there was a considerable amount of confusion.

There was a total of 30 absentees. Three of the absentees were from Tupisenda, 2 from Pibinguugus, 12 from Kapan, 7 from Yagenda and 6 from Yongea. There were full attendances at Yamara, Kaipar, Sirunki, Torenam and Wanapos.

The annual rate of population increase from 1959-62, excluding migrations in and out, was calculated at most census points. The results are as follows.

YAMARA - 2.75% increase pa.

KAIFAR- 2.2% increase p.a.

Tupisenda-2.2% "

PIBINGUNGUS - 2.6% increase p.a.

TORENAM - 2.5%

YONGEA - 2.5%

WANAPOS - 3.4%

Average annual increase 2.6%

At YAMARA 8 adult males and their families requested to have their names transferred from the Yamara to a Sirunki book. These natives belong to the Tia/Lagaip clan. However as it was felt that they were just as likely to change their minds again in a few months and want to come back to Yamara again no action was taken to transfer their names. If they bring this request up to the next patrol, I suggest that action should then be taken to transfer their names.

The natives previously censused at Yumundi were censused on this occasion at Sirunki. There was no rest-house at Yumundi and as it is only half an hours walk from both Sirunki and Tupisenda, there does not appear to be any need to build one there.

There was a total of 7072 people censused throughout the patrol. 320 births and 150 deaths were recorded.

The figures reveal that only 3% of children under 16 years attend school. There was atotal of 87 male and 7 female children going to school. The number of children at Mission schools is over three times the number at Government schools.

5.5.% of males over 16 years are employed, and .11% of the females are employed.70% of the employed males were working inside the District with the Missions and Government. However 13 out of the 18 males employed inside the District from the Yongea census point were engaged in gold mining activities in the Porgera.

There were 100 migrations out from the Monein/Lakin clan at Kapan. These natives had just had their names recorded by another patrol at Yengenk. The reason for such a large number migrating out could be that they were trying to avoid work on the Laiagam-Mriraga road.

gen for

#### ROADS, TRACKS, BRIDGES and REST HOUSES.

The road from Yamzra to Sirunki is in a fair condition. The road needs to be re-surfaced in places and also widened. It shall martly be widened but to a width of 25 feet. During the patrol, the road from a point  $\frac{1}{2}$  mile past Yamara on the Wabag side to Sirunki was pegged out to this width.

The walking track from Sirunki-Torenam was in good condition. From Sirunki-Tupisenda the track has been opened to a width of 15-20 feet., however from Tupisenda to Torenam it was gemerally much narrower. The track was undulating and firm with only a few boggy patches.

From Torenam-Muriraga the track descended steeply. Again the track was generally firm.

The vehicular road from the River Kere-Murirage a distance of about 10 miles was opened to traffic in early April of this year. About half of this section has still to be surfaced with stone, and widening is also necessary in afew paaces. Owing to the solid nature of the soil most of the unstoned sections have stoo up well to traffic, but in a few paaces the road has been badly cat up.

condition. All the old bridges on this road have just recently been replaced. The road is now being winened to a width of about 25 feet.

All rest-houses were in good condition. There was a rest-house at each census point.

#### HEALTH

The health in the area patrolled was excellent.

The only illnesses of any importance that were found were one case of malaria, one case of influenza, and two cases of leprosy. In addition 106 cases of scabies were found.

The native leaders at Sirunki requested that a native medical orderly be stationed in their area. It is not felt however that this is warranted, as there is a native medical orderly at Tupisende only one hours walk away, and also a Mission trained native medical worker at a Lutheran & hours walk from Sirunki.

The native hospitals at Tupisenda and Yagenda were inspected and found to be in a good clean condition.

There is only one European occupied Mission Station in the area censused. This is the Lutheran Mission at Stranki. Here there is a minister, a school teacher and their wives. The school holds 110 pupils, 50 of these being taught by the European, and 60 by a mative teacher.

There is a clinic at the Mission run by a Mission trained native medical boy.

Until recently the Mission purchased vegetables from the natives at 3d to 6d per 1b. and then had them transported to Wapenamanda and thence to Madang. However due to the folding up of the retail outlet in Madang, this practice has now been discontinued.

There are 17 Mission Stations manned by natives in the area patrolled, rine Lutheran, 3 Apolstanic,3 Seventh Day Adventist and 2 Catholic Mission Stations. Most of these Stations are manned by two matives, one for spiritual work and 1 school teacher.

#### AGRICULTURE.

The natives in this area are typically Enga in their agricultural practices. The size of the eath mountains prepared for growing crops, on varies with the depth of the top-soil. In the Kairar, Sirunki, Tupisenda and Pibingungus areas the mountains are bigger than in other areas, being about 6 feet in diameter and three feet high, and reaching a maximum of 4 feet high and 9 feet in diameter.

Apart from the usual method of preparing mountains (that is by making a small mountain of grass, pit-pit 1-1 foot high and then covering up this vegetation with soil), when a piece of land has been cleared for preparing gardens, clumps of grass and pit-pit with the soil still clinging to the roots will be heaped toget her to form mountains, and when dry the vegetation will be set alight leaving a residue of ash and soil. Usually only kumu will be planted on these mountains, and after one crop of kumu other crops may also be grown.

There appears to be a slight food shortage in the Yamara, Kaipar, Sirunki and Tupisenda areas, all these places being about 8500 feet above sea level. This food shortage has been caused by frosts which wiped out many sweet potatoe crops in September and October of last. (Laziness on the part of the natives in planting gardens is also often a contributing factor to food shortages.) As sweet potatoes take 10 months to mature in these areas crops planted since are not yet ready for consumption. The more frost resistant English potatoe is now the main food consumed by these people. English potatoes mature in 3-4 months in these areas. The natives state they have an equal liking for sweet and English potatoes. Cabbage is eaten quite extensively. Corn and sugar-cane do not grow well in these altitudes, and the sweet potatoes are smaller in size than at lower altitudes. These natives also have land in less frost ######## affected areas. Small quantities of taro and other European vegetables such as peas and beans are also grown. \*

There is also a shortage of timber in these areas, 90-95% of the vegettion being pit-pit and kunai grass. Owing to the cool climate in these altitudes casuarina and other trees planted by the natives do not grow well and many appear to die. These failures have made the natives apathetic towards tree planting. The native timber reserves are being depleted and not replaced and this process of depletion will accelerate as the population grows. The quick growing casuarina tree has solved the problem of timber at the lower altitudes, but it does not appear satisfactory for those places above 8000 feet.

A re-afforestation programme in conjunction with the forestry department is essential for the well being of the natives of this area. Unless expert advice and aid is given to these people, in a few generations they may have not timber at all.

Lawy gr

## REPORT ON MEMVERS OF THE R.P.E.N.G.C. WHO ACOMMPANIED THE PATROL.

NUMBER	NAME	COMMENTS
231	YOGIAUEI (Const)	A very efficient, reliable,
		hardworking policeman. A good
		leader.
7263	NAKOJIRI (Const.)	An average policeman.Lacks
		a forceful personality, and
		enthusiasm.
9366	WAIAK (Const.)	A reliable policeman, with
		average ability.
/		
9988	FARAMBANG (Const.)	Efficient and quite capable.
		An effective constable.



TERRITORY OF PAPUA AND NEW GUINEA

# PATROL REPORT

Patrol Conducted by Patrol Officer D. Schupp
Area Patrolled
Patrol Accompanied by EuropeansAgricultural.Officer. Mr. M. Falion
Natives 4 members R.P. & N.G.C.
Duration—From. 6 / 6 / 19.62 to . 30 / 6 / 1962
Number of Days. 25 days
Did Medical Assistant Accompany?
Last Patrol to Area by—District Services
Medical /18
Map Reference Wabag Fourmil Strat Series
Objects of Patrol (iQ General Administration (ii) Census of the uncensused populations (iii) Initial census of Hewa people (iv) Agriculture
Director of Native Affairs, PORT MORESBY.
Forwarded, please.
/ /19 District Commissioner

ul

67-11-30

9th October, 1962.

The District Officer, Western Highlands District,

## LAINSAM PATROL REPORT No.7/1961-62

It is pleasant to read that you are able to give the Paiela and Hewa such concentrated attention at this early stage of their contact. The work is producing excellent results in that these people are so amicably disposed towards the Administration.

I do not place much reliance on the rumours of the hostlity that might be demonstrated by the people West of the Passia River; a natural reaction by a new pool a to discourage their former enemies.

In my experience too, the officer should be rather lucky to get 50% to 60% from an initial census.

Mr. McBride is to be commended on his consistent initial consolidation work which as undoubtedly contributed greatly to the present satisfactory conditions.

A useful piece of work.

(W.R. Wishon)

RSB/AL. WHD. 342. strict Office, We tern Highlands District, 1st August, 1962. Assistant District Office Sub-District Office, LAIAGAM. Laiagam Patrol Report No.7/61-52 - Pai'Ela and Hewa Areas - Mr. D. Schupp, Patrol Officer. Your memorandum 67-3 dated 17th July, 1962 refers. The Hewa people have very quickly settled down and accepted the Administration during this, the first patrol after Mr. McBride found them to be so scared and suspicious last year. I would hesitate to argue over the percentage of the people seen by Mr. Schupp.

Normally on an initial census the officer does not see more than 50-60% of the people, but in this case, having covered the area by an aerial survey, I cannot see how there could be many more than 150 people living there. The Newa should be included in the Pai Bla Census Division. If you are satisfied that the people selected as Village Officials are the test for the job, the sooner they are appointed and given the badge of office the better. Please make your recommendations under separate cover. The report with your recommendation has been forwarded to the District Medical Officer. You will be advised shortly re training of Aid Post Orderlies. I a Medical Assistant accompany the next patrol through the area appears most important. A copy of Mr. Fallon's report on Agriculture is forwarded herewith. Every endeavour must be made for the projected follow up patrol to be done in September. With the staff position critical at the end of the year Mr. Schupp will have to be withdrawn from the Porgera. An arduous patrol well done by Mr. Schupp through most inhospitable country. (R.S. BELL) A/District Officer. Director, Department of Native Affairs, KOMEDOBU. For your information, please,



Sub-District Office, LAIAGAM.

17th July, 1962.

The District Officer, MOUNT HAGEN.

## LAIAGAM PATROL NO. 7 of 1961-62.

Herewith three copies of the above report of a patrol carried out by Patrol Officer D. Schupp to the Pai'ela and Hewa area.

In view of the fact that the area patrolled has since been de-restricted, it is pleasing to note Mr. Schupp's remarks that the Native's have "settled down and are very co-operative".

It is noted that Mr. Schupp consused only those Natives or groups which had not been recorded during the initial census carried out four or five months ago - needless to say there will still be many unrecorded names in the Pai'ela for several years to come.

The 120 persons censused in the Hewa (or Kewa) area are by no means the total population of the area and I would consider that considerably more than 20/30 percent have not as yet been censused.

Mr. Schupp's suggestion that the Hewa (Kewa) group should be included in Pai'ela census division is concurred with. However, this will no doubt depend on whether or not the contact bridge across the Lagaip is intact. High water on the Lagaip washes the bridge out-and the inclination of the Hewa people to maintain their contact with the Pai'ela.

Mr. Schupp's follow up of Mr. A.D.O. McBride's organisation of track and rest house maintenance throughout the area should be continued by all further patrols through the area. It is suggested that the early distribution of official badges to Luluais and Tultuls will increase the alread apparent authority of the headmen in the area patrolled.

There are several young men from the Porgera area, (the same language group on the Pai'ela) who have knowledge of pidgin and can read and write. I suggest that a selection of 2 or 3 should be made to attend the Native Medical Training School at Mount Hagen. The 2 Aid Posts which will be established in the Pai'ela during the next patrol can be manned in the first instance by N.M.O's on loan from Laiagam and later taken over by the trained Porgera Natives. Could you please see what can be arranged with the Medical Training School at Mount Hagen, and I will have Mr. Schupp select some suitable young men for final selection by the O.I.C., N.M.T.S., Mount Hagen, who could possibly travel to Porgera on one of our charters to make the selection.



# TERRITORY OF PAPUA AND NEW GUINEA

Please request the Department of Agriculture to make a copy of Mr. Fallon's report on the Agriculture of the area available to this office.

The E.M.A., Mr. G. Murray, will accompany the next patrol through the area.

Copies of the Census figures for the patrol are enclosed, together with a map of the route followed. Claim for camping allowance for Mr. Schupp will be forwarded later.

For your further-action please.

ASSISTANT DISTRICT OFFICER.

## Wednesday June 6th.

Departed Porgera Base Camp 0745 hours. Proceeded over rough and muddy walking track to Taramurala . Taramurala is at the foot of 10,500 range.

Camped Taramurala

#### Thursday 7th.

Left Taramurala 0700 hours climbed to range overlooking Paiela valley descended to valley and arrived TAGOBA 1145 hours. Carriers arrived 1430 hours. Track muddy and rough with several difficult descents.

Purchased food, and advised officals of census of unrecorded persons.

Mr. Fallon inspected produce brought in and discussed varieties of produce with natives,

#### Friday 8th.

At Tagoba, census commenced 1300 hours and comleted 1430 hours due to bad attendance. 12 new names recorded.

Discussions held with headmen . Aspiring a group censused at the same time.

Health found to be goodg. Furchased food.

Camped Tagoba.

## Saturday 9th.

Departed Tagoba for Korombi 0800 hours . Track clean and wide. Arrived 1020 hours . 80% attendance of population. Censused previously unrecorded persons. (15 persons ).

Health good. Ample food supplied and purchased.

Discussed construction of new resthouse with officals and other administration topics.

Camped Korombi

## Sunday 10th

At Korombi . Bridge over Puguwamp R. constructed . The river was at a high level and rising. The new resthouse site was marked out and the populace told to begin building immediately.

Camped Korombi

## Monday 11th.

Departed Korombi for Arumage. After 1thour descripter reached the Pug uwamp river; the main river of the Paiela valley. The bridge was washed away, heavy rainfall in the upper reaches. A new bridge constructed. Patrol reached opposite side of the river 1530 hours

camped.

#### Tuesday 12th.

During night temporary bridge washed away . Departed camp 0715 hours for Arumaga. Proceeded up the Yapiparu river to Arumaga. Arrived 1330 hours. Track good.

Census groups at resthouse but very few unrecorded. Matives sent back to fetch others for following day.

Ample food supplied . A site was marked out for a more permanent resthouse and discussed with officals.

### Wednesday 13th.

At Arumaga . Commenced census 1020 hours completed 1145 hours . There was an approximate 75% attendance. 17 new names recorded . These persons now previously recorded . This included the population from Kamanga.

Health good , generally several TU's and Yaws treated as best as possible.

Camped Arumaga

#### Thursday 14th.

At 0730 hours departed for Waimeram via the Ugu River to the new resthouse site on the opposite bank of that river, to the previous camp. (approx \frac{1}{2} hour extra walking time). Arrived 1030 hours.

Established camp and commenced census 1430 hours.
Rain ended census at 1600 hours. Actual census not compiled.

Purchased food.

Camped Waimeram.

### Friday 15th.

At Waimeram , census continued and completed 1250 hours. 52 unrecorded persons added to the census books . Much time wasted checking on whether previously recorded or not.

Headman gathered and a new site for a more permanent resthouse located.

Headman Yara instructed to being a number of bad cases of TU's and Yaws to Porgera, as there was no Penicillin.

Many carriers disappeared over-lost two rights afraid of proceeding to the Hewa area,

Camped Waineram.

# Saturday 16th.

Left Waimeram 0745 hours along badly graded, overgrown track to the Paggia River valley. Reached river 1200 hours and fait followed the river for 2 hours. Climbed 800 to 1000' above river. Heavy rain 1520 hours.

Camped.

#### Sunday 17th.

Camped Paggia River . 12 carriers disappeared (all from the Paiela). Rain till 1215 hours. Track poor, many carriers with abrasions and sores.

No food available

Several carriers from Porgera sent back too ill to continue.

camped.

#### Monday 18th

Departed camp for the Lagaip river approximately 0750 hours. Arrived Lagaip via easy but poor track 1205 hours. Awaited cargo and proceeded to to first house. Children scared at first. Discussed direction of the patrol. Forced to proceed up the Lagaip to Yaim. Carriers frightened of lower Lagaip. Word despatched to the families on the other side of the river.

Camp ed above the Lagaip.

#### Tuesday 19th.

Proceeded to Kunda bridge . Bridge had to be replaced . This was done with the aid of the Hewa people. Completed by 1230 hours.

Cargo transferred by 1615 hours. Moved up the ridge and established a camp.

Families advised of census at the top of the ridge in a deserted garden the following day.

Camped.

#### Wednesday 20th.

Arrived Teranda camp. 1 hour 10 minutes walking time. Purchased food.

Villagers arrived and initial census recorded . A small population of 34 persons . Headman ( Piewa ) appointed.Word sent to Kegea of the patrol.

Camped Teranda.

#### Thursday 21st.

Departed Teranda in drizzling rain. Walked for 7 hours, cutting a bush track. Arrived Kegea approximately 1530 hours.

Camped near houses of four families. People helpful and friendly. Purchased food.

People admised of census.

Camped Kegea.

#### Friday 22nd.

At Kegea . Initial census conducted . 24 persons recorded . Carriers rested . Food purchased . Apparently several families hiding in the bush being afraid of the patrol.

Camped Kegea.

## Saturday 23rd.

Departed Kegea for Nebaime, walking time 6 hours. Track rough and overgrown difficult walking. Made camp 1530 hours. Talked to some of the gathered villagers. Purchased food and advised them of the census the following day.

One case of leprosy located, not successful in getting him to seek treatment.

Sunday 24th

## Sunday 24th.

At Nebaime . Awaited natives . Census recorded1455 hours . 61 persons recorded in the census books . Several families still missing . Furchased food . Headmen appointed Discussions held with assembled people.

Camped Nebaime.

### Monday 25th.

Left Nebaime 0745 hours for the Lagaip river . Reached the river approximately 0940 hours . Tested bridge found to be broken in several sections . Patrol repaired bridge and crossed the river , 1550 hours. Established camp.

#### Tuesday 26th.

Left river camp approximately 0815 hours arrived at a garden 1320 hours. Established camp in a garden. Word sent to Piawe that censusing would be carried out the following day. Purchased food:

Camped.

#### Wednesday 27th.

Departed camp for Piawe 0620 hours arrived 1035 hours. Half the population assembled in a garden. Word despatched for others to appear. Awaited cargo and set up camp in the garden. Word sent to Bealo.

Census commenced 1230 hours completed 1315 hours . 32 names recorded. Purchased food . One case of leprosy found and brought to Borgera. Headman appointed.

Camped Plawe.

#### Thursday 28th.

Departed Piawe 0720 hours arrived 1227 hours . 89 names recorded. These people belong to the Tagoba group of the Paiela valley. Headman appointed.

Ample food purchased . Health good , two cases of Yaws and TU's sent to Porgera.

Camped Bealo.

# Friday 29th.

Departed Bealo 0700 hours for Yuyan, arriving 1250 hours Good track.

Purchased food.

Camped Yuyan

#### Saturday 30th.

Departed Yuyan 0710 hours arrived Porgera 0920 hours. Carriers despatched.

End	of	Diary	

#### Introduction

The Paiela valley is two days hard walk from Porgera
Base Camp and extends to the Lake Kopiago Sub-District boundary.

This area has now been patrolled twice this year and a third patrol is contemplated before the end of the year.

The patrol proceeded from the Paiela valley to the Paggia river valley which is part of the Paiela census area, to the Lagaip River.

The Hewa group are situated on the other side of the Lagaip. That is the Northern side. Several patrols have been through this area at there was no census conducted. The last patrol through this area was conducted by Mr. A.D.O. MacBride during his Laiagam /Strickland patrol of 1961.

The people were found to be friendly and co-operative although somewhat frightened by the censusing; These fears were soon expelled.

#### Native Affairs.

The patrol was favourably received by the Paiela and Hewa peoples. The natives appear to have settled down and were very co-operative. Ample food was supplied and purchased at all camps and attendances were quite favourable.

The Paiela was patrolled approximately 4 to 5 months previous and an initial census recorded at that stage. During the initial census Mr. A.D.O. MacBride censused approximately 90% of the Paiela population. A total of 96 persons previuosly uncensused were added to the census books at Tagoba; Aspiringa; Korombi; Arumaga; Kamonga and Waimeram.

In the Hewa area , north of the Lagain River, a total of 120 persons were censused . This was an initial census and approximately 70 to 80% attendance was received. The people were frightened but friendly and co-operative, even though the presence of a patrol was new to the majority of them.

The census area extends from the Paggia R in the wset to the Yaim census area in the east. It was reported that west of the Paggia river there were no people within two or three days walk. This could be wrong as indications of settlement were seen from the opposite side of the river. The carriers were too afraid to go down and some patrol personellalso shared similar fears based on rumours heard from the Hewa people. The patrol therefore dld not proceed further west of the Paggia River, although two abotive attempts were made.

It is hoped, that in September a patrol from the Paiela will meet up with a patrol from Lake Kopiago at the Paggia river or thereabouts and decide on the censusing of these people.

It was necessary to engage 57 carriers for the patrol. 50 of these were recruited from the Porgera area. The intention was to abandon these carriers in the Paiela and recruit new carriers at Waimeram. At Tagoba, the Porgera carriers could not be dismissed as it was reported that the Waimeram people were killing pigs and would not avail themselves to carry for the patrol. This was found to be the case when the patrol reached Waimeram and consequently the Porgera carriers were used for the remainder of the patrol.

In the Porgera valley 121 persons were censused. These people belong to the Tagoba census groups, but because of the distance from their homes and gardens they had not previously appeared for census. The two places at which camps were made are Bealo and Piawe. Both camps are in the lower Borgera valley.

In future the Hewa census will be done in conjunction with the Paiela because of the small population in the former. Bealo and Piawe will also be censused during this patrol in future, as both are on the patrol route from the Hewa back to the Porgera Camp. The initial census figures for these groups are attached to the report.

All fighting and raiding has ceased since Mr A.D.O. MacBride's patrol. The only court presented was a matriminial case and was settled arbitarily. The native situation is therefore excellent in both the Paiela and the Hewa areas.

Discussions were held with all headmen concerning walking tracks, resthouses and their various duties.

The houses in the Hewa are large and square shaped. The materials used are split posts for the walls and fitoring. The roof is made of dried sago fronds. The houses are built off the

## Native Affairs cont.

ground and consist of a passageway from the door to the two doors of the only room. One door for the males and one for the females.

In the large single room two or more families live. They are therefore a communal dwelling. The gardens are also communally owned and worked. Each family shares in the work. Inside the house there is afireplace for each family but no partitions to separate the family quarters. These houses are different from the typical type of dwelling in this region. These would be closely akin to coastal dwellings.

The walking times between camps are attached to the section on native tracks.

#### Officals:

The nominated headman, have been carrying out their duties as well as could be expected, considering the lack of experience under Administration conditions. Most of the recommendations made by Mr. A.D.O. MacBride have been carried out in a satisfactory manner under the directions of the various headmen.

The majority appear to have been accepted by their villagers. The headman are therefore able to carry out the requests of the patrols.

At many camps the headmen could not remember whether there were people missing from the census books or not. This can be expected as these officals do not fully understand their various jobs and only by continous instruction from the patrols will they learn. But as can be seen from the many new names not previously recorded, the officals are attempting to carry out their duties.

Three of the headmen are reasonable pidgin english speakers and one is very good having been in Laiagam for many years. The next patrol in the Paiela area could recommend officals for the position Luluai and Tultul. By that time several headmen will have become reasonably accustomed to the duties required of a Luluai of Tultul.

In the Hawa area, 5 headmen were appointed to be the offical 'go-between' of the villagers and the Administration. The various duties were pointed out during lengthy discussions to the appointed representatives.

#### Native Tracks and bridges

Walking in the Paiela valley was made easy by the clean tracks between census camps. Mr. A.D.O. MacBride had recommended to the officals that the tracks be cleaned before the next patrol. The headmen have carried out this recommendation satisfactorily.

At Tagoba , the officals were advised to repair the track from the range camp to their area as it was overgrownand muddy.

The officals were told that continued maintenance on these tracks would save them a lot of trouble and hard work in the future.

From the Paiela valley camp of waimeram the track deteriorates considers bly and eventually ended in the patrol cutting its own track. It will be difficult for these small pockets of population to construct and maintain a walking track in this area although they have been requested to form a good walking track before the next patrol.

t present work is in progress on graded tracks in the Porgera valley and will be some time before the Paiela will be requested to maintain graded tracks.

The bridges over the Lagaip river had to be repaired becaused of the cargo that had to be transferred. The river was at a low level and the job was easily accomplished. The Puguwamp river in the Paiela was in flood and two bridges were built. These were temporary constructions and both were swept away soon after construction. There were no casualties.

Walking Times :			Hours
Porgera B. Camp	to	range camp	7
Range Camp	to	Tagoba	43
Tagoba	to	Korombi	12
Korombi	11	Puguwamp R.	11
Puguwamp R.	2	Arumaga	6
Arumaga	"	Waimeram	3
Waimeram	11	Range Camp	62
Range Camp	11	Lagaip River	5
Lagaip River	11	Teranda	12
XXXXXXX Teranda Kegea Nebaime	" " " " " " " " " " " " " " " " " " " "	Kegea Nedaime Lagaip river	6 6 2
Lagaip River	11	Garden Camp	5
Garden Camp	11	Piawe	4
Piawe	11	Bealo	5
Bealo	"	Yuyan	6
Yuyan	"	Porgera Base C	amp. 12

# Census and Statistics.

The initial census of the Paiela area was compiled in January and February 1962, that is 4 months previously. An overall census of this area was therefore not carried out. The officals were requested to bring in villagers who were not censused in the previous patrol either because they were unsure of too far away. The officals complied with this request, except from the Pipiraga and Mandawakare rest camps.

Because of the proceedings of the patrol these places were not visited while in the Paiela. The patrol was to proceed to the Hewa area and carry out an initial census and return to the two above mentioned camps via the Porgera valley. But ill health of carriers, Police and other patrol personeli, has prevented this for the time being.

In the Paiela, 96 persons uncensused during the previous patrol were recorded in the census books. At 52 Waimeram 52 new names were recorded. Most of these people were in the Paggia river valley west of the Paiela and had not appeared previously.

Tagoba Aspiringa	12	new	names
Korombi	15	11	11
Arumaga & Kamanga	17	11	11
Waimeram	52	11	11

In the Hewa area , an initial census was compiled. Three rest camps were made and the census compiled at these camps. The initial census produced 120 persons. This is thought to be a 75% attendance. The census took in all persons east of the Paggia river to the Yaim census area of the Laiagam division.

In the Porgera valley two camps were mide at Piawe and Bealo. At Piawe 32 persons belonging to the census group at Tagoba were recorded and a census book compiled. These people have been living in this area for numerous years and do not visit Tagobe except on rare occasions. At Bealo 89 persons were cansused. These farmers are also part of the Tagoba group, but how been settled in the lower porgera valley for numerous years. A new census book was compiled for this population. None of these people were recorded at Tagota and as it is a good two days walk to that place rest camps have been made at Piawe and Bealo.

It has been recommended under the Native Affairs section, that the Hewa and Paiela patrols be conducted during the one patrol. Therefore these two camps will become part of the Paiela - Hewa patrol in the future, although actually located in the lower Porgera valley.

# Medical and Health.

0 -

Throughout the patrol the general health of the population

Numerous cases of yaws and TU's were sighted and the headmen were told to see that these cople were brought into the Porgera station for treatment. Two cases of leprosy were seen. One in the Hewa and one in the Paiela. The case in the Hewa area disappeared when asked to come to Porgera for treatment. The other case is expected in the near future. The patient is walking in to Porgera but cannot travel very fast. One case in the Porgera valley was accidently located and is also being brought in for treatment.

The Native Medical Orderly could not accompany the patrol because of an outbreak of pneumonia in the Porgera area.

The patrol took a few medicines but there were not enough available at the Aid Post to release to much of it. Consequently the patrol was out of medicine aftera week and a bit.

The cases of Yaws and TU's were treated until the medicine ran out. But without Penicillin there was very little treatment we could give the natives.

There are no aid posts in the Paiela. There are several young men at Hagen from the Laiagam area. The Medical two of these trainees may be sent out to the Paiela. The patrol in the Paiela,

The patrol sufferd from cuts which soon turned septic without treatment of which there was none available, and infected cuts and sores.

Anti - malarials were given to the patrol in the lower altitudes, where infection dould have been prevalent.

## Resthouses

In the Paiela temporary native material buildings have been constructed. The populations at each camp have been instructed to build more permanent buildings. The new resthouses were marked out at each camp and work commenced. The officals have been left to complete these buildings before the next patrol.

In the Hewa area, temporary camps were made close to several gardens. The headmen have been told that houses should be made for the next patrolto use. On this occasion tents were used. But because of the small population it is doubtful whether they will be completed.

Generally the buildings are poor and not looked after between patrols. Constant supervision and rebuilding of bad buildings will ensure good maintenance in the future.

# Agriculture

The patrol was accompanied by Agricultural Officer. Mr. M. Fallon, who will be preparing a report of the patrol.

Generally speaking there is ample food available for the population and the area does not suffer from seasonal difficulties, such as frosts.

Economically there is very little future for the population of this area because of the terrain, commmunications and the like.

# R.B. & N.G. Constabulary:

5

Four constables accompanied the patrol. Constable 5th year Amusa acted as the N.C.O. of the detachment. At all times the Constabulary carried out their duties well. All members were experienced with patrols.

8630	Const. 5th. Amusa	An excellent N.C.O.; Quiet and effice t . He has vast experience and excellent control . He was very much liked.
9477	Const 5th Tatara	A very energetic and capable constable. Fearless and a useful member for any patrol in any area.
8260	Const 5th Tamgu	A quiet sluggish but thoroughmember . An excellent bushman.
8973	" " Kaupa	Has a tendency to be show- offish but very keen and untiring worker . A good bush man.

Dung Lillians

( D. Schupp ) O.R.P. & N.G.C.

# Conclusion

The patrol was successful in contacting uncensused people both in the Paiela and a 75% attendanceinthe Hewa.

General Administration was carried out throughout the areas patrolled. The people were im a satisfactory position and the patrol was well received in both areas.

Another patrol through both areas is contemplated in September. The next patrol should be accompanied by a Medical Assistant and could extend further west of the Paggia river.

