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OF PAPUA NEW GUINEA

PATROL REPORTS

DISTRICT: Bougainville

STATION: Buin

VOLUME No: 13

ACCESSION No: 496.

1970 - 1971

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Papua New Guinea Patrol Reports

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PATROL REPORT OF: BUIN-BOKU-MOROTANA-SIWAI, 1970-71
ACCESSION No. 496
VOL. No: 13: 1970-71 NUMBER OF REPORTS: 10

[illegible]

Mr. 1194-9/72.

PATROL REPORTS

BOUGAINVILLE DISTRICT

BUIN, BOKU,, MOROTANA, SIWAI

<u>Report no.</u>	<u>Officer conducting patrol</u>	<u>Area patrolled</u>
<u>BUIN</u>		
1-70-71	P. van Staveren	Oria village
2-70-71	Y. U-Yassi	Part Lugakei C.D.
3-70-71	P. van Staveren	Aria village
<u>BOKU</u>		
1-70-71	G. Schweinfurth	Baitsi and Part Nagovisi C.D.
2-70-71	U. Togavul ' J. Irah	Banoni, Nagovisi & part Baitsi C.D.
3-70-71	G. Schweinfurth	Banoni & Nagovisi C.D.
4-70-71	G. Schweinfurth	Part Nagovisi C.D.
<u>MOROTANA</u>		
1-70-71	W.R. Read	Nagovisi C.D.
2-70-71	W.R. Read	Banoni C.D.
<u>Special report</u>		
10-70-71	G. Schweinfurth	Siwai Local govern- ment council special



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

Report Number..... BUIN PATROL No 11 70-71

Subdistrict..... BUIN

District..... BOUGAINVILLE

Type of Patrol..... STANDING PATROL - AIRSTRIP CONST. PROTECT

Patrol Conducted by..... MR. PAUL VAV STAVEREN A.P.O.

Area Patrolled
(Council and/or
Census Division/s.) } ORIA VILLAGE
PART KONO C.D.
BUIN L.G.C. AREA

Personnel Accompanying Patrol
LAWRENCE PATUKU
ADMINISTRATION DAIVER

Duration of Patrol—from 21/9/70 To 5/11/70

No. of Days..... 42

Last D.D.A. Patrol to Area : BUIN PATROL No 5 6/9/70

Date..... 25 30-9-70 Duration.....

Objects of Patrol (Briefly)..... RURAL DEVELOPMENT PROJECT FOR
BUIN LOCAL GOVERNMENT COUNCIL
AIRSTRIP CONSTRUCTION - ORIA VILLAGE

Total Population of Area Patrolled.....

Director of District Administration,
KONEDOBU.

Forwarded, please.

30, 12/19 70

District Commissioner

1-8
WJ:LB

67-11-8

Division of District Administration,

KONEDOBU.....PAPUA.

5th February, 1971.

The District Commissioner,
Bougainville District,
KIEIA.

BUIN PATROL NO.1 -1970/71

Your reference 67-1-2 of 29th December, 1970.

I acknowledge with thanks receipt of Special
Report by Mr. P. Van Staveren, Assistant Patrol Officer
of ORIA Airstrip construction.

I agree with your assessment of the informative
value of Mr. Van Staveren's report which demonstrates
that he has a grasp of the problems of his area and he
is developing the right approach towards assisting with
their solution. y

It is pleasing to note that good progress is
being made with construction of this strip on what amounts
to a self help basis. More publicity should be given to
efforts of this nature in an area such as Bougainville
where the popular press seems to concentrate mainly on
matters detrimental to the Administration's image. ard

(T.W. ELLIS)
Secretary

Encl.



67-11-8
TERRITORY OF PAPUA AND NEW GUINEA

Telegrams

Telephone

Our Reference 67-1-2

If calling ask for NJG/vh



Department of the Administrator,
District Headquarters,
Bougainville District,
KIETA.

29th December, 1970.

The Departmental Head,
Division of District Administration,
Department of the Administrator,
KOMEDOBU.

Buin Patrol No. 1 1970/71
Oria Airstrip.

Herewith original and one copy of this patrol report submitted by Mr P. Van Staveren, Assistant Patrol Officer.

Despite numerous typing errors, the report is quite informative and gives a good picture of the affairs in the area. Mr Van Staveren has taken some trouble to prepare comparative cocoa figures (see Page 8).

If temperate vegetable growing can be organised satisfactorily in the area, the Orimai-Botulai and Kekemona-Kokosina people will certainly have an economic use for the strip. Their re-awakened interest in working on the strip after the possibility of growing such vegetables was mentioned indicated that they realise this.

The apparent disunity and parochialism of the people in Kieta and Buin areas will cause many problems for the future and does tend to negate many of the Administration attempts to improve their standard of living.

(D. N. Ashton)
DISTRICT COMMISSIONER.

Atts:

Encl.

TERRITORY OF PAPUA & NEW GUINEA.

In Reply Please
Quote No. 67-2-1

ML.ml

Department of District Administration,
Sub-District Office,
B U I N,

Bougainville District,

10th December, 1970.

The District Commissioner,
District Headquarters,
K I E T A.

BUIN PATROL REPORT NO. I OF 1970/71.

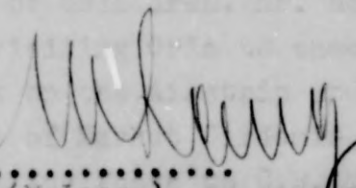
Attached in triplicate, original and two copies, please find the abovementioned report submitted by Mr. Van Staveren, Assistant Patrol Officer. The report covers the period from 21/9/70 - 6/11/70, representing the time spent by Mr. Van Staveren as supervising officer of Oria Airstrip, a Buin Local Government Council Rural Development Project.

2. Supervision of the project has been by standing patrol in the area since the project started in April last year. Progress has been slow mainly because the three religious groups in the area, Seventh Day Adventist, Marist and Methodist, have been unable to co-operate with each other.

3. Mr. Van Stavern returned to Buin on 9th November to take part in election of councillors for Buin Local Government Council, and at the same time the people stopped work on the strip. They plan to go back to work after New Year, and if a reasonable effort is made, the strip, which is now about three quarters complete, could be ready for use by March or thereabouts.

4. Once the strip becomes operational, Department of Trade & Industry will come into the picture and organise the airfreighting of Oria cocoa to Kieta.

5. Mr. Van Staveren has also reported on the political, economic and social situation in the area. Mr. Van Staveren's claim for camping allowance attached for signature, please.



.....
(M. Lang.)

Assistant District Commissioner.

Encl.

PATROL DIARY

15

- 21 - 9 - 70. Monday- Departed Buin 1000hrs. for Oria.
Arrived Tabago 11.00 hrs. , waited for Carriers
and departed 12.00hrs, arriving Oria
village at 15.30 hrs. Met Mr. P. Laming,
Patrol Officer, and examined Strip. Only
8 Men turned up for work and all carried
my cargo.
- 22 - 9 - 70 Tuesday - No work, rained all day.
- 23 - 9 - 70 Wednesday Only 15 men turned up for work so E walked
to Orimai village meeting villagers on
the way and at the village. 12 altogether.
- 24 - 9 - 70 Thursday -Today 27 men worked on airstrip.
- 25 - 9 - 70 Friday - " " "
- 26 - 9 - 70 Saturday-Observed Oria.
- 27 - 9 - 70 Sunday - Worked with Grader on airstrip.
- 28 - 9 - 70 Monday - 40 men working. From Oria-Pagui council
ward.
- 29 - 9 - 70 Tuesday - Work Continues with 39 men working.
- 30 - 9 - 70 Wednesday- " " " 41 " "
- 1 - 10,- 70 Thursday - " " " 40 " "
- Meeting with the three councillors concerned
with the airstrip to find a way to re-organise
the present working schedule- One council
ward each week. People will now work one
week in two by combining the two "lazier"
wards in one week, starting next week.
- 2 - 10 - 70 Friday - 40 men worked all day. Departed Oria for
Tabago Mission 15.00hrs. arrived Rest-
house 17.15hrs. Slept night Tabago.
- 3 - 10 - 70 Saturday- Discussions with Rev.F.Fingleton and Mr.
D. McNamara, C. R. A. Liason Officer,
concerning future of Oria area. Mr. McNamara
approached about visiting Oria to encourage
the people to work on the Airstrip and to
discuss the future of Market Gardening there,
with a view to selling foods to C.R.AC Kieta.
- 4 - 10 - 70 ~~Monday~~ - Further Discussions at Tabago. Mr. McNamara
Sunday to come to Oria on Wednesday. Departed
Tabago at 15.30 and arrived Oria 18.30..

- (15)
- 5 - 10 - 70 Monday- 51 men turned up for work today. Afternoon two Committee men sent out to tell the people that Mr. McNamara was coming.
 - 6 - 10 - 70 Tuesday - 71 men came along today, showing the number who can come if they want to. Previously the total number of men working in these two wards would not have exceeded 30.
 - 7 - 10 - 70 Wednesday- 70 men again today. Mr. D. McNamara arrived 11.00hrs. Meetings with people after work and evening in the Rest-House.
 - 8 - 10 - 70 ~~Wednesday~~ Thursday- 66 men worked today. Some had come to hear what Mr. McNamara had to say and left.
 - 9 - 10 - 70 Friday - 64 men worked today. 06.00 Mr. McNamara left Oria. I departed Oria at 13-00 hrs for Buin.
 - 10 - 10 - 70 Saturday- Observed Buin.
 - 11 - 10 - 70 Sunday - " " .
 - 12 - 10 - 70 Monday - Spent Day in Buin. Ordered Fibro-Cement for Strip - Markers and sent Armco piping and cement to Oria.
 - 13 - 10 - 70 Tuesday - Walked back to Oria through heavy rain which also prevented work on the Airstrip.
 - 14 - 10 - 70 Wednesday- 36 men worked today.
 - 15 - 10 - 70 Thursday - 37 men worked today.
 - 16 - 10 - 70 Friday - 37 " " " .
 - 17 - 10 - 70 Saturday - Observed Oria.
 - 18 - 10 - 70 Sunday - Cleared bush with some men from Oria-Pagui.
 - 19 - 10 - 70 Monday - 40 men worked today.
 - 20 - 10 - 70 Tuesday- " " " .
 - 21 - 10 - 70 Wednesday- 39 " " " .
 - 22 - 10 - 70 Thursday- 33 working . Started ~~on~~ work on putting a pipe in the drain to allow planes to come into the parking area.
 - 23 - 10 - 70 Friday - Finished piping . 33 men working. Departed Oria at 11,30hrs and arrived Tabago 14.30. Arrived Buin at 1600hrs.
 - 24 - 10 - 70 Saturday - Observed Buin.
 - 25 - 10 - 70 Sunday - " " .
 - 26 - 10 - 70 Monday - Departed ~~Buin~~ Buin for Oria at 11.30 and arrived 14.30.
 - 27 - 10 - 70 Tuesday - 34 men worked on strip.
 - 28 - 10 - 70 Wednesday - " " " .
 - 29 - 10 - 70 Thursday - " " " .
 - 30 - 10 - 70 Friday - " " " .
 - 31 - 10 - 70 Saturday - Walked to Pagui village .
 - 1 - 11 - 70 Sunday - Cut grass with slasher on airstrip.
 - 2 - 11 - 70 Monday - Only 13 men today so afternoon sent all out to their villages for being in the rest.

- 3 - 11 - 70 Tuesday - 15 men turned up. It seems that the Methodists from Orimai-Silekuiu have gone to Kieta for a religious function. The Catholics say that they will not do al, the work and so refused to come.
- 4 - 11 - 70 Wednesday - 14 men working on strip.
- 5 - 11 - 70 Thursday - " " " "
- 6 - 11 - 70 Friday - Departed for Buin 0700hrs and arrived 14.00 after waiting for carriers at Tabago.

END OF PATROL

PROGRESS REPORT ON ORIA AIRSTRIP
CONSTRUCTION PROJECT.
KONO CENSUS DIVISION - MINIL.

GENERAL:

Work on the Oria Airstrip has been going on for some time now. The bush was cleared off the entire area 2,000' X 200' and then ^{the} earthworks began. The idea was to form up a camber of 1' in 100' sloping from the centre line to both sides. This has almost been achieved as only one area in the top western corner of the strip remains. This area is approximately 200' X 100' sloping from ^{the} ~~oil~~ ^{CENTRE} line on the eastern ~~line~~ to 2' on the edge. Once this has been completed and it is expected to be in early January, 1971. The next major work is the smoothening of the centre line. Then only minor works such as clearing bush on the approach, setting out of the Markers and the parking area remain. The airstrip should be completed late February or early March 1971.

The work has come to a standstill at the moment as no officer of this department will be available for the month of November and the people wish to rest over the Christmas period so as to attend religious services etc.

Work will resume early in January, 1971 and the project should be completed in two months.

VARIOUS WORKS IN PROGRESS, COMPLETED
PLANNED.

Earthworks:

The major work undertaken during the 6 weeks of Patrol was the removal of sections of earth to produce an effective camber of 1' in 100' over the full length of the airstrip. ~~Refer to appendix (4) where the sections of ground have been marked out.~~ The method previously employed was for the Tractor to plough up the section the ground ^{WHICH} was then removed by wheelbarrow. However the tractor was U.S. for almost the entire 6 weeks and during this time the ground was broken up with picks and carried off again by wheelbarrow. Due to the number of men who turned up for work during the period a great deal was

.....continue

accomplished. There remains a formidable area of ground to be removed on the top of the strip where it still has to be cut down 2' at the edge. This work should be completed in the first 2 weeks of January when work will resume.

Once this area has been cleared there will be no part of the airstrip surface where water will lie stagnant.

Approach to Strip.

The Oria airstrip will have only one approach as there are high ridges to the northwest of the strip. The one southeaster n approach is over a valley and the only work invol ved is the clearing of a large area of Trees on the opposite side of the river valley. Very little work was done on the clearing of this ~~lands~~ as all efforts were concentrated on the actual strip surface. When work resumes again this work will be done fairly quickly.

Drain age.

Some work was done on the drainage of the strip during this patrol. A drain was built on the North Eastern side of the strip for approx. 1,000 feet and it was run off into the bush so that it would not erode away the actual end of the strip which is a steep cliff. The drain is not completed as it has to be deepened widened slightly. When finished the drains will be 2½' X 2½' X 2000' down both sides of the airstrip.

The entrance to the parking area has been completed. As the drain was not yet complete a trench was dug and a 2' X 22' armco pipe inserted with concrete walls at both ends and then covered over. Some earth was heaped around it to prevent the trench filling with water.

Centre Line:

The centreline of the airstrip is fairly level however there are a lot of stump -holes to be filled. An area of 2000' X 50' will be prepared as the actual landing surface of the airstrip. The topsoil is very loamy black and slippery and the subsoil approx 1' below is very good hard ground, a mixture of clay and sand.

Next January when work resumes again the centre -line will be mowed and closely examined in sections of 100' at a time

.....continue

Where it is rough or needs filling it will be cleared to a depth of 3-4" to remove the grass roots and slippery loamy surface. The area will then be filled with the sub-soil. This fill will be compacted by the Tractor and then graded. By repeating this process a smooth landing strip will eventuate.

ATTITUDES OF THE PEOPLE TO WORK

The people of the area provided volunteer labour on the airstrip. The villages are divided into three wards. (1) ORIA - PACHUI - UBUKAKOCHU, (2) ORIMAI - BOTULAI and (3) KEKEMONA - KOKOSINA - SULEHUNU. Previous to the period covered by this report work on the airstrip was divided according to one week for each ward as each village worked one week in three. This system was proved unsatisfactory as the people from NO.1 ward worked fairly well having 25-30 men each week but wards 2 and 3 provided only 20 men and under 10 men respectively for the weeks of work.

During the third week this system was changed and NO.1 ward worked the first week and wards 2-3 combined on second week. This meant working one week in two.

The reasons for the lack of enthusiasm for work in wards 2 and 3 are many and varied. The people of the small village of BOTULAI nearby always came however the other villages were very lax.

One of the main reasons for this was the fact that the airstrip was originally planned as an outlet for Cocoa grown in the area. The people who had cocoa, mainly ward 1, worked very hard but the villages who lived in the mountains in wards 2 and 3 could grow very little cocoa and some were too high up to grow any and so they could not see any value in the airstrip for themselves.

Previous to this patrol the patrolling officer consulted with Mr. J. Adams the Rural Development Officer in Buin. It was found that Potatoes were growing in the area of Kekemona and Kokosina. As a result of this discussion Mr. Adams provided some vegetable seeds and applied for some good types of potatoes seeds. The Patrolling Officer talked with the people about the growing of vegetables and particularly potatoes and perhaps selling them to C.R.A. in Kieta. Then on the 4-10-70 at Talago the patrolling officer met the C.R.A. Liaison Officer Mr. D. McNAMARA who was interested in the idea, and was asked to come to Oris to talk with the people of the mountains who would be working that week.

The effect of this idea on the people was dramatic. On the Monday, before the people had heard that Mr. McNAMARA was coming, many turned up for work where previously the combined

.....continue

total of labourers from these two wards (2 and 3) would not have totaled 30 men. That afternoon two Committee men were sent out to tell the people that Mr. McNamara was coming and on the Tuesday 71 men came to work.

Mr. McNamara came up on Wednesday and that afternoon after work was finished he held a meeting with the people who were interested in the idea but wanted to see the cocoa going successfully first.

The number of men working on the strip held fairly steady to the 30-40 mark from then onwards, except for the last week where all of Orimai and Sulekunu had to attend religious ceremony in Kieta. They are all Methodists and the other villages are Catholics. The Catholics did not come in great numbers as they said if the Methodist were not going to work then they could not work either. To add to this the councillors for wards 2 and 3 were both sick and could not encourage the people to work.

The people of Oria - Pagui are Seventh Day Adventist and are the progressive element in the area. It was their idea for the airstrip and they are doing most of the work on it. They have most of the Cacao in the area and so will reap the greatest benefit from the airstrip. They also are very close to the airstrip whereas the other villages are 3 or more hours walking away. Distance is also another deterrent to the people from wards 2 and 3. The people of ward 1 (Oria - Pagui) also improved in this contribution to work as their numbers were raised from about 25 men to almost 40 or sometimes more.

An example of difference in the attitudes of the two groups ward 1 and wards 2 and 3 is shown by the fact that when the 7 days wanted to attend a religious ceremony during their week for work they changed weeks with the others so that the work would not stop or slow down. On the other hand the Methodist from Orimai and Sulekunu just disappeared and went to Kieta not offering to be compensated by working another week. The difference can be summed up by two phrases ward 1 - "I have work this week on the airstrip so I cannot do any other work)" Ward 2 and 3- "If I have nothing else to do I might work on the airstrip;"

This is a general summary as there are some men from wards 2 and 3 who work hard and always come, and there are some men in ward 1 who have to be practically dragged to work.

It is hoped that at least 40 men will turn up each week

in the new year. If so the project will be complete
in two months.

SITUATION REPORT

ORIA AREA: KONO CENSUS DIVISION

BUIN Sub-DISTRICT: BOUGAINVILLE DISTRICT.

POLITICAL SITUATION & IDEAS.

The thoughts and ideas expressed in this section will mainly be those of the people of Oria and Pagui villages as this was a standing patrol at Oria village. Groups of people from the other villages were after interviewed, however the bulk of the information obtained was from the two villages of Oria - Pagui. There is a difference between the outlooks of the Seventh Day Adventists of Oria-Pagui and the Catholics and Methodists of the other villages. The Seventh Day Adventist are both the progressives in their attitudes to development and the conservatives in their attitudes to early self-Government, Independence etc.

Local Government Councils.

The people of the area have no knowledge of the internal workings of a council and the Councillors would not have much more. They know that the council's beneficial as though it they have obtained on Aid-Post at Oria and the airstrip itself.

They also see other works of the council in the Buin Area and all the people of the area regard it as a good thing. The people of Oria-Pagui have used the council more and so appreciate it more than the other villages. These villages have so far received little benefit from the council as they are isolated from the rest of Buin.

The Oria-Pagui people have a lot of respect for their councillors and regard him as their elected leader whom they must obey and respect. This could also be due to the strong character of their present Councillor, Koribai of Oria. The other villages do not regard their councillors as so important. They do not obey their councillors and are often deaf to their pleadings and commands to work on the airstrip. Councillors Makau and Matsiu are no where near as influential as Councillor Koribai.

They do have some influence however and this was demonstrated when the Catholics refused to work when the Methodists went to Kieta during the last week of this patrol. I feel the Councillors absence, though unavoidable, contributed greatly to this situation.

The House of Assembly.

The House of Assembly is to those people a very real though distant governing body. They say it is the future government of the Territory but consider it ineffectual at the moment. It is still learning how to govern and they regard the Australian Administration as the true law maker in T.P.N.G. It is not really much thought about by these people as they have never been visited by a Member of the House. They hope that with the airstrip they could be visited by their members. Due to their isolation they do not have many ideas about the House of Assembly.

Independence for Papua and New Guinea.

These people do not want the Territory to gain Self Government or Independence for many years to come. They are afraid of it as they realise that they are behind in development and the more developed areas will run the independent country. There is a difference again here between the people of Oria-Pagui and the other villages. The Oria Pagui people are really afraid of early Independence whereas the others are not very worried about it.

The Oria-Pagui people will accept anything as gospel if it comes from the Australian Administration. They voiced no objections against any policies or actions of the Administration, completely contrary to the general ~~image~~^{image} of Bougainville. They are inclined to follow with blind faith. However the other villages have not been so ready to accept the Administration without question. These people agree with the Oria-Pagui people in that they do not want early Self-Government or Independence.

Secession for Bougainville.

The people of this area are generally against secession for Bougainville. They regard Bougainville as too small to stand on its own two feet. They regard the Kieta people, well known advocates of secession, as completely mad. They realise that the Copper-Mine has a definite life and is not a good economic basis for an independent country.

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ECONOMIC SITUATION AND PROSPECTS.

Cocoa:

Cocoa is the main money - making venture that the people of the Oria area have undertaken. The following figures were obtained from the Department of Trade and Industry and the Department of Agriculture, Stock and Fisheries at Buin.

Projected Cocoa production in the area based on a 40 % recovery rate from wet bean and a 6 lb per tree yield. The revenue is laid on a standard price of \$500.00 per ton.

tons per year	1971	1972	1973	1974	1975
	36.8	43.5	58.2	66	84.8
days per week	11	13	17	20	25

approx. Revenue \$18,400.00 \$21,75.00 \$29,100.00 \$33,000.00 \$42,400.00

Growth in planting and number of mature trees.

Village:	No. Of Growers.	Mature	1966	1967	1968	1969	1970	Total.
Atulai	6	2573	148	229	-	962	3117	7099
Kosina	5	-	-	1736	-	-	-	1736
Kemona	5	-	-	765	-	-	-	765
Simai	33	5333	1446	277	1482	285	4573	13496
Maia	22	8981	528	-	3260	900	1030	14699
Pagui	32	4954	190	1870	6913	3470	4946	22343
Lekunu	17	3862	822	661	-	702	879	6926
Subakogu	7	1520	220	-	580	140	1120	3580
	127	27,223	3,454	5,608	12,235	6,459	15,665	70,644

Cocoa driers in the area (all bush materials)

Owner:	Village:
Buin Co-operative	Oria
Producers Society	
Kinkei	Oria
Kauhai	Oria
Kindei	Pagui

.....continues

ECONOMIC SITUATION AND PROSPECTS.

COCOA:

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- 1) Projected Cocoa production in the area based on a 40 % recovery rate from wet bean and a 6 lb per tree yield. The revenue is laid on a standard price of \$500.00 per ton.

Tons per year	1971	1972	1973	1974	1975
	36.3	43.5	58.2	66	84.8

Bags per week	11	13	17	20	25
---------------	----	----	----	----	----

Approx. Revenue \$18,400.00 \$21,75.00 \$29,100.00 \$33,000.00 \$42,400.00

- 2) Growth in planting and number of mature trees.

Village:	NO. Of							
	Growers.	Mature	1966	1967	1968	1969	1970	Total.
Botulai	6	2573	148	229	-	962	3117	7099
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Sulekunu	17	3862	822	661	-	702	879	6926
Tubakogu	7	1520	220	-	580	140	1120	3580
	<u>127</u>	<u>27,223</u>	<u>3,474</u>	<u>5,608</u>	<u>12,225</u>	<u>6,459</u>	<u>15,665</u>	<u>20,644</u>

- 3) Cocoa driers in the area (all bush materials)

Owner:	Village:
Buin Co-operative	Oria
Producers Society	
Kinkei	Oria
Kauhai	Oria
Kidei	Pagui

.....continues

Kansi
Kaima

Orimai
Ububakogu

These figures show the status of the people as far as Cocoa is concerned. It is interesting to note that the first Cocoa Trees in the Buin Sub-District were planted at Oria village by Kinke of Oria. The area is isolated from good shipping routes and so ever though they had Cocoa before anybody else, the people are still behind the rest of the Buin Sub-District. The Buin Producers Marketing Society plans to organise the flying of Cocoa from Oria to Kieta where it will be picked up by a Society agent and stored for sale. The people of Oria Pagui want to form a new society and have as yet no idea of shipping procedure.

The Oria -Pagui people want to try to organise their own society. They have not been dealing with the Buin Society before as they sold dry bean to Mr. P.Baylis a European Plantation owner in Buin.

They are not being "pig-headed" but feel that they are separate from the Buin area and should have their own Society. They want the other villages in the area to join with them, however they have been dealing successfully with the Buin Society for a number of years and regard the venture as too risky especially when a society already exists. The people of the other villages have no objection to the Oria -Pagui Society and have expressed willingness to join it if it works well, in other words when all the hard work is finished and the risks taken.

The Oria - Pagui people have said that they will try to collect money to see if they can raise sufficient share Capital. If they have not much money they will give up and join with the Buin Producers Society.

A quote on air-freight has been received by the Society from MAFAIR, a local Bougainville Company which flies within Bougainville District. The price will vary depending up on conditions for take-off and load the plane will carry, however it will be around 2¢ per pound and not more than 3¢.

A large storage shed will be built next to the Airstrip to hold dry -bean Cocoa and to store all incoming goods. On the return journey from Kieta to Oria it is planned that the planes will carry Trade Store goods which will be sold from a Wholesale Store at Oria,

.....continue

to Trade Store owners in the area. This will be a great help to cut down on air-freight charges for the Cocoa.

The people of Oria -Pagui who own Trade Stores also prefer not to deal with the Buin Society which wholesales to Trade Store owners. They prefer to order their Trade Store goods from Rabaul. This arrangement will end with the opening of the strip as Mr. P. Baylis used to carry their goods from the Beach at Kangu, Buin to Turitai the place where he picked up their Cocoa. Once he stops buying their Cocoa he will also stop carrying Trade Store Goods to Turitai. This will force these people to deal through the Society in Buin through the wholesale store at Oria.

Other Economic Aspects.

One idea brought up during this patrol, originally as an incentive to work, looks as if it could become an important money earner for the people. This is Market Gardening. The people of this area have plenty of good arable land. On the higher ridges the people can grow Potatoes and other good vegetables and fruits there in the area. This will not come about spontaneously however it could slowly develop into a good money earner. They certainly have a ready market for this crops in C.R.A. in Kieta. The only problem is the difficulty of organising the Transport of them to Kieta and thence to Panguna.

The people see that it will be slow and have said that they will wait until Cocoa is successfully flowing out to Kieta and then something could be arranged for the transport of goods to Kieta. Mr. D. McNamara, the C.R.A. Liason Officer, has talked to the people at Oria and pointed out some good crops to grow such as Pineapples, Tomatoes and Potatoes which if picked at the right time will travel well and arrive in good condition at Panguna.

The Agricultural Officer at Buin Mr. J. Adams is looking into the possibilities of the area and which crops will grow well there. This is still just an idea which will have to have a lot of planning and work put into it before this people can reap the benefits.

SOCIAL

THE SPLIT BETWEEN THE PEOPLE -ITS SOCIAL ASPECTS.

The split between the Oria -Pagui people and the rest of the area is ^{NOT} a direct result of Religious differences ^{but} the different ways of life brought about by their religious. The Oria-Pagui people
.....continue

are all Seventh Day Adventists and all other villages are Catholics or Methodists. The Seventh Day Adventist have the usual differences such as not eating pig meat and not working on Saturday. There are other deeper basic reasons than these. The Catholic/ Methodist group are content to live their normal village lives with a few modern implements and conveniences. They are content to develop slowly and more or less let things happen around them. The Seventh Day Adventist however are a very different Kettle of Fish.

They crave development and want to live the same lives as Europeans. They have stockpiles of Sawm Timber which will be used to construct Permanent Material Houses for themselves. One house is at present under construction in Oria village. It is styled after Government houses for expatriates in Buin Town. These people have lost (deliberately) their ancient customs such as the Bride-Price. The actions and thoughts expressed by Europeans in the area are copied very carefully by these people. For example the people asked me why I smoked when smoking brings lung cancer. I replied that I did not take the smoke into my lungs. Next Saturday during their church service the person conducting the service said that the Europeans were smart as they never draw the evil smoke into their lungs and so did not get cancer. But he warned, we natives do not know how to do this so we should not smoke, we will get cancer.

In their services they preach moderation on the basis that all Europeans use things in moderation. Items such as sugar and salt were branded as poisonous if the people use too much.

This division amongst the people is based not on Religious Prejudice as on different ways of life brought about by Religious Doctrines.

Government Services in the Area.

The Government has an agricultural officer and a Medical Orderly in the area. The Buin Local Government Council built Permanent Materials Aid-Post at Oria and it is staffed by Public Health Department. At present there is only one Medical Orderly at Oria to service the whole area.

The Agricultural Assistant is from the Siwai Census Division in the Buin Sub-District. He is a good worker but lacks the knowledge which will be necessary to help the people once the airstrip is finished. His work at present is mainly marking out new plantings of Cocoa and the

.....continue

pruning of trees. D.A.S.F. plans to put a more highly qualified officer into the area once the airstrip is completed.

There are no womens clubs or other social services in the area. The women of Oria - Pagui however ~~also~~ attend a womens club which has started at Irunioku Seventh Day Adventist Mission Station. The wife of one of the local teachers conducts classes in sewing and handcrafts such as weaving.

Once the area has the services of an airstrip and its isolation is ended, the economy of the area will rise rapidly and more social services will be required to develop the area.

There are no Government schools in the area. All education is in the hands of the mission. The Seventh Day Adventist have a small school at Oria. The Catholic Mission has a small station at Kulula near Oria which goes as high as Standard 6. The United Church has a school at Sulekunu which goes to Standard 5.

The Oria Airstrip will be the key to opening up the area, bringing Economic, Social and Political development to an isolated people.

Paul Van Staveren

PAUL VAN STAVEREN
PATROL OFFICER.



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

Report Number..... BUIN PATROL REPORT No. 2 of 1970/71

Subdistrict..... B.U.I.N.

District..... BOUGAINVILLE

Type of Patrol..... BUIN L. G. COUNCIL AREA

Patrol Conducted by..... YAUUGGAC H-YASU, PATROL OFFICER

Area Patrolled..... PART OF HIGARI CENSUS DIVISION

(Council and/or..... AND THE ISLAND OF KONG CENSUS

Census Division/s.)..... DIVISION

Personnel Accompanying Patrol

..... HENRY TUDUNGAN..... COUNCIL CLERK

.....

.....

Duration of Patrol—from 16/11/70 To 27/11/70

No. of Days..... TWELVE DAYS (12)

Last D.D.A. Patrol to Area :..... 1970

Date..... Duration.....

Objects of Patrol (Briefly)..... B.U.I.N. L.G. COUNCIL ELECTION

.....

.....

.....

Total Population of Area Patrolled..... 4,508

Director of District Administration,
KONEDOBU.

Forwarded, please.

30/11/1970

.....
District Commissioner.

DLE:LB

67-11-7

Division of District Administration,

KONHIAHAI.....PAIUA.

1st March, 1971.

The District Commissioner,
Bougainville District,
KIAA.

BUIN PATROL NO. 2 OF 1970-71

Your reference 67-1-2 of 24th December, 1970.

I acknowledge with thanks receipt of Special Report
by Y.U-YASSI, Patrol Officer of West Lugakel and Kono Census
Divisions.

Conduct of the election in the above Divisions by Mr.
U-Yassi appears to have been conscientiously carried out.

However there is an urgent need to amend the BUIN
Council's Constitution and introduce single Councillor Wards
to replace the present system.

Apart from this aspect, a satisfactory situation
exists in the area patrolled.

T.W. Ellis
(T.W. ELLIS)
Secretary

cc. Mr. Y. U-Yassi,
Patrol Officer,
Sub District Office,
BUIN,
Bougainville District.



TERRITORY OF PAPUA AND NEW GUINEA

67-11-7

14

Telegrams
Telephone
Our Reference 67-1-2
If calling ask for NJG/vh
Mr.



Department of the Administrator,
District Headquarters,
Bougainville District,
KIETA.

24th December, 1970.

The Departmental Head,
Division of District Administration,
Department of the Administrator,
KONEDOBU.

Buin Patrol No.2 1970-71
Part Lugakei C/D and all Kono C/D.

Herewith original and one copy of a report submitted by
Mr Yaunggao U-Yassi, Patrol Officer.

I will comment on the problems associated with double seat
wards when the Returning Officer's Report, mentioned in the Assistant
District Commissioner's covering memorandum, is received.

Mr U-Yassi has apparently carried out a successful patrol,
and from his report it is obvious that he was concerned that the
patrol be conducted in the proper manner. His comments on Page 3
Double Seat section and Election Patrol Diary Page 11, entry for
27th November, 1970 indicate this.

(D. H. Ashton)
DISTRICT COMMISSIONER.

Atts:

TERRITORY OF PAPUA & NEW GUINEA.

13

In Reply Please
Quote No. 67-2-1

Department of the Administrator,
Sub-District Office,

B U I L
Bougainville District,

17th December, 1970.

ML.ml

The District Commissioner,
District Headquarters,
K I E T A .

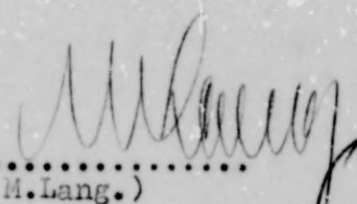
BUIN PATROL REPORT NO. 2 OF 1970/71.

Attached in triplicate, original and two copies,
please find the abovementioned patrol report submitted by
Mr. U-Yassi, Patrol Officer.

2. The object of this patrol was to conduct
Buin Local Government Council elections in the Kono Census
Division and part of Lugakei Census Division. The patrol
was accompanied by Mr. Tudungan, the council clerk. Mr.
U-Yassi acted as Presiding Officer, and Mr. Tudungan as
Poll Clerk. A similar patrol conducted elections in the
other half of the council area.

3. Both Mr. U-Yassi and Mr. Tudungan carried
out their duties competently and Mr. U-Yassi's report is
clear and informative. The problems mentioned by Mr. U-Yassi
in connection with double seats in certain wards is being
examined by the Returning Officer and will be the subject of
a separate report.

4. Mr. U-Yassi's claim for camping allowance
attached for signature, please.


.....
(M. Lang.)
Assistant District Commissioner.

Att.

2

TERITORY OF PAPUA AND NEW GUINEA
COVER INFORMATION

Report NumberBUIN PATROL REPORT No 2 OF 1970/71
Sub-DistrictB U I N
DistrictBOUGAINVILLE
CouncilBuin L.G. COUNCIL AREA
Patrol Conducted by Y. U-YASSI, PATROL OFFICER
Area PatrolledPART LUGAREI AND THE WHOLE OF KONO
CENSUS DIVISION
Personnel Accompanying PatrolHENRY TUDUNGAN; COUNCIL CLERK
Duration of Patrol16/11/70 to 27/11/70
Date and Duration of last D.D.A Patrol. SEPTEMBER, 1970
Object of PatrolBUIN L.G. COUNCIL ELECTION
Total Population Area Patrolled. ... 4,508
Map Reference
Village Population Register NOT ENCLOSED

1970 - BURN LOCAL GOVERNMENT COUNCIL ELECTION

16/11/70 - 27/11/70

I. INTRODUCTION

The 1970 Burn Local Government Council Election was conducted by two polling teams. Team A conducted polls in wards 1-7 and 12-21. Team B held elections in wards 8-11 and 22-31. This was the 4th Council Election since the inception of Burn Local Government Council in 1963.

II. PERSONNEL

Polling team was only a small one. The team was comprised of two Local Officers: one a Presiding Officer and the other a Poll Clerk. We were able to conduct Polls without much trouble.

III. MANNER OF ELECTIONS

A. LOCATION OF WARDS

My team held elections in KONO C/D and part LUGAREI C/Division. Wards No. 8 to 11 are in LUGAREI C/Division and wards 22 to 31 are all in KONO Division. As a whole there are 14 wards. Each of the wards consists of several villages with the exception of PARIRO which is divided into several hamlets under one name.

B. DURATION

The Polling in these wards started on the 16th of November, and lasted for 9 days excluding Saturday and Sunday. Polling was supposed to close on the 26th but due to unavoidable transport problem no poll was held on that date and instead it was held on the following day, the 27th of November, 1970.

Most of the polling places were accessible by motor traffic with the exception of wards No. 27, 28, 29 and 30. The above 4 wards are in some of the rugged terrains in the territory. The only access to these wards were by foot. The average of 3 hours was spent travelling between each Polling Booths.

C. DEGREE OF ASSISTANCE

(10)

C. DEGREE OF ASSISTANCE

In spite of the experiences gained from the previous elections held in the area, most of the voters needed assistance from the poll Clerk. Prior to commencing of voting people were told of the voters' right to select one of their friends if they wish for marking their votes. But by and large most voters sought assistance from the poll Clerk and they were content to let the Poll Clerk ~~and they~~ assist them in marking their votes. On the other hand roughly about 5% of people were able to mark their votes.

D. THE ATTITUDES OF PEOPLE

At every polling Booth, it was explained to the people the importance of the Council work and also the importance of electing the best men as a Councillor. This aroused the interests of the people present which motivated them to vote. They showed a genuine interest in voting and after marking their votes many waited until all the votes were counted and the results of the election was announced. Upon the announcement of the name of the successful Candidate people applauded. After the results were announced spent some time to explain to the people how important it is to co-operate with their elected Councillors. It was also explained to them that it is only through co-operation, obedience and royalty they could progress.

IV. REMAINING INTEREST IN ELECTIONS

A. CANDIDATES

No woman contested the election and there were no indication of a woman interested in becoming a Councillor. It will take many years before any woman could contest the election because status of the woman in this area is much low in the society.

B. ATTITUDES

Many woman from the villages where the polling Booth was near by turned up to vote except for those villages some distance away from the polling booth.

(9)

In such places not many women turned up for voting.
Refer Form 10 Voting Statistics.

V. SUCCESS OF ELECTION

A. RESULTS

For detailed information on election results I refer you to Forms 10 and 11, the Voting Summary and the Voting Statistics.

In general the election went well, however, there were three other incidents which are worth recording: (1) At Salakuna in ward 29 the two villages KEMEMONO and KAKAUSINA had enough people who turned up for polling. However, the SULEMUNU many of them failed to turn up even though they were much closer to the polling Booth than the KEMEMONO and KAKAUSINAS. The reason for this absenteeism is unknown. It was also interesting to note that LALISA, the new successful Candidate was from Salakuna and he won the seat. This means that more people from the other two villages KEMEMONO and KAKAUSINA VOTED FOR HIM EVEN THOUGH people from his own village did not turn up.

B. DOUBLE SEAT

The system of double Councillors to a ward is highly unsatisfactory. It has presented a number of problems: (1) Firstly it did presented a problem to us, because neither the Poll Clerk nor myself were familiar with the system. There were 4 villages in the ward. It was ward 8 (Kukumaru/Laitaro/Ipilai and Siul). There were 3 Candidates: SENORI from Siul, TOKE from Ipilai and LUGAKEI from LAITARU. LUGAKEI claimed that he was the only one represented Laitaro/Kukumaru so we did not hold election for him. We only collected votes from Siul and Ipilai and TOKE won the seat so LUGAKEI and TOKE were declared Councillors for that ward.

The same thing happened to ward no. 26, Kogwikiru/Parero/Mogoroi/Ororoi and Ororoi. There were 3 Candidates: Joseph Posen and ANDREW KOKORO both from Mogoroi and PAUL NAISI was from Parero.

(8)

The following villages Mogoroi/Parero/Ororoi had nominated PAUL MAISI as their Candidate, while Mogoroi and Ororoi chose 2 Candidates POSEMA and KUMORO. For the above reason we assumed that since PAUL MAISI was the only one for Mogwikiru/Parero and Ororoi and he was unopposed so we excluded him from the election. Then we held an election for POSEMA and KUMORO only in order to find the second Councillor for the ward.

We did again the above two wards on the 27th of November. We had the same nominees as Candidates and TONE and MUGAKETI were elected for the ward Kijumaru/Laitaro/Idilai and Siul. Also Mogoroi/Ororoi/Ororoi Parero and Mogwikiru, the same previous Candidates ANDREW KUMORO, JOSEPH POSEMA and PAUL MAISI contested and this time PAUL MAISI was defeated by POSEMA with a small margin.

Moreover, much more problem lies within the distances between villages. Some of the villages are a fair distance away from the others. For instance, Lukauko and Kaitu are about 8 to 10 miles away from Pauroko and Bogisago. In this case the sensible thing would be to elect a Councillor from either Lukauko or Kaitu to represent them and the second Councillor to represent Pauroko and Bogisago.

However, when we collected the votes together the two of the candidates from the same villages won the seats. This happened in ward 28 (Bogisago/Pauroko/Lukauko and Kaitu) during the previous election. The two Candidates from Bogisago and Pauroko both won the two seats so there was a quarrell over that. During this election the same thing happened in two of the 3 double seat wards. At Bogisago, the two successful candidates were this time from the villages at the foot of the mountain; Lukauko and Kaitu. Also at Mogoroi the successful candidates were from Mogoroi. Parero/Mogwikiru and Ororoi are quite a fair distance from Mogoroi and the logical thing would be to have one Councillor elected from either Parero or Mogwikiru and the other one from Mogoroi and Ororoi.

At Mogoroi there was an uproar concerning the election because the two successful ones were both from Mogoroi. People from Parero/Kogwikiru pressed on us to hold the election again. In this situation what could have we done? The election was conducted legally through the correct procedure. So it cannot be changed.

We explained to them that the same problem occurred in the other similar situations, but there was no alternate simple means by which we could rectify the situation.

C. RECOMMENDATIONS

In the light of the above situation, it is recommended that the double seat to a ward system be abolished and make all the wards which presently have double seats be made single seat wards.

D. SET UP OF WARDS

Apparently the other problem, which needs some reorganization is the same ward; Bogisago/Pauroko/Lukauko and Kaitu. If it is possible, the composition of the ward should be altered to suit the proximity. Kaitu is much more nearer to Tabago than Bogisago so Kaitu be joined to Tabago ward.

E. CANDIDATES POPULARITY

It is not known for sure just how the candidates campaign for election in the villages. But it seems that usually it originates from the villagers. It might happen that a group of people during the course of evening chat decide upon a person whose personality they would tolerate. After this they pass the word around that the nominee is a suitable person for them. More or less people through the influence of their friends decide whom to elect before the commencement of the election. It does not occur that a candidate campaigns for himself. A candidate on his own part does very little to promote himself.

VI. GENERAL COMMENTS

A. There is no special Electoral Roll available but the Tax Register is quite satisfactory for the purpose. We had no trouble in locating names of people eligible for voting.

B. VOTING SYSTEM

Prior to commencement of polling, we took time to explain the preferential system of voting. In many instances through the interpreters. As a result nearly all voters indicated their first, second and third preferences as the case be.

As a matter of fact 9 out of 10 elections excluding the four unopposed wards won by an absolute majority on the first count. Ward No. 10 was the only one where we found the successful candidate with absolute majority of votes on the fourth Count.

VII. INFORMAL VOTES

At nearly all the polling Booths, there were no informal votes. The only informal votes i.e at least in the wards where I conducted election there were no informal votes, except for wards 10 and 11.

VIII. CONCLUSION

With the exception of the problems encountered with the system of Double seat, the election was a success and was completed fairly well.

The reception in the villages was good, especially in the those villages where we camped out. They received the election team exceptionally well. These villages are in Wards No. 27, 28, 29 and 30. Namely, Lukauko, Bogisago, Orumai and Oria.

.....
(X. U-Yaasi),

PATROL OFFICER.

.....7

BRIEF HISTORY OF THE SUCCESSFUL CANDIDATES

Serial No.	Name	Occupation	Address	History
9	Ulamu/Kesua	Painter	Tula No. 2	He has been a painter always before he got elected to a Council in 1962. His second time to win the seat.
8	Toke/Megagi	S/F	Tallai	Was a Councillor once. He is also a war Ex-serviceman
	Lugakei/Alipon	S/F	Tallai	A former Councillor re-elected.
10	Lea/Marea	S/F	Parira	He was a bulbul for 16 years. Served as a policeman during the WWII. During the war he received Military training in jungle warfare in Brisbane. By the end of the war reached the rank of Sergeant.
11	Metube/Taru	Society Clerk	Koufumu	-----Ex-Mission Teacher. Resigned in 1967 from teaching and worked at Panguna for about 2 yrs. In 1970 took up his present job as a Clerk in Buin-Productors' Co-op. Society Ltd.
22	Tokimai/Taparama	S/F	Maika	-----Non Council election in 1964 and was a Councillor for 2 years. This is his 4th time he had won Council election. Besides this he has always been in the village.
23	Kikira/Pabu	S/F	Tavunai	.....A former Councillor re-elected.
24	Itaka/Pirumai	S/F	Kororo	.....As a young man worked on several plantations as boyboy in Gaselle Peninsula for 8 years. After his return to village always been in his village.

25	Moikui/Kusago	S/F	Lowai	<p>.....Prior to World War II was an Administration servant as Medical Orderlies. He was a prominent Ebnui when the L.G. Council was introduced.</p> <p>Since the inception of the Council he had won all successive elections.</p> <p>In 1965-- had a tour of the main centres in Australia.</p> <p>In 1966-- had another tour of the main centres in New Guinea mainland.</p>
26	Andrew/Komoro	S/E	Nogoroi	<p>.....While a student at Ulapia (Rabat 1) reached S.E. level.</p> <p>1962-3 was a Council Sir Clerk for Bula L.G. Council.</p> <p>1963-7 was a Council Clerk for Bula L.G. Council but resigned in 1964 to contest the first House of Assembly elections. However, he was unsuccessful.</p>
	Joseph/Posena	S/F	Nogoroi	<p>..... He is the old Councillor</p>
27	Nabuai/Pauko	S/F	Lukauko	<p>.....Once from 1963-67 was in Bula L.G. Council.</p> <p>He was also a member of the Board of Directors in Kula Producer's Co-op. Ltd.</p>
	Matsia/Mosina	Agg. Field Assistant	Kaitu	<p>.....Has been in the Agricultural Department for 10 years as a Field Assistant.</p>
	Masia/foung	S/F	Lowlai	<p>.....A Catechist in Catholic Church. A former Councillor too.</p>
	Karesa/Ronier	Pastor	I Salekura	<p>.....Served 3 years as a village school teacher and about 3 years ago was appointed a pastor in the United Church.</p>

30	Kolupai/Pusua	S/F	Gria	.....Always had been in the village. A former Councillor re-elected.
31	Kepa/Potu	S/F	Lamuai	.....A Catechist in the Catholic Church. Had been a Councillor for six years. In 1969 -had a tour of the highland Districts and the mainland Coastal towns: Lae, Madang and Newak.

ELECTION PATROL DIARY

DATE	MODE OF TRAVEL	NOTES
Monday 6/11/70	Motor Vehicle	.....0830-1200 hrs Election at Laitaro; ward 8. 1300-1700 Election at Iula No.1 ward No. 9. Slept Buin.
Tuesday 7/11/70	"	0815 -1200 Election at Kugugai ward No. 11. 1300-1600 Election at Pariro ward No.10. Slept Buin town.
Wednesday 8/11/70	"	.....1000-1130 Election at Tabago. 1130- 1400 Election at Mogoroi; ward 26. 1400 walked onto Lukauko for 2 hrs and camped. Slept Lukauko.
Thursday 9/11/70	Foot	.....0700-1000 walked to Bogisago. 0800-1500 Election & at Bogisago. Slept Bogisago.
Friday 10/11/70	"	.....0700-1100 walked to Orimai; 4 hrs walk. The rest of the day spent at Orimai. Election for wards 28 and 29. Slept Orimai.
Saturday 11/11/70	"	.....0700-1000 hrs walked to Oria for 3 hrs. No Election at Oria. Slept Oria.
Sunday 12/11/70	No walking	.....No Election...Slept Oria.
Monday 13/11/70	Foot	.....0700-1000 Election at Oria; ward 30. 1000-1500 walk from Oria down to Tabago for 5 hours. From Tabago to Buin by vehicle. Slept Buin.
Tuesday 14/11/70	Motor vehicle	.....0830-1200 Election at Masouro; ward 24/ 1300-1400 Election at Farutui; ward 23. Slept Buin town.
Wednesday 15/11/70	"	.....0830-1200 Election at Maika; ward 22. 1300-1700 Election at Lamuai; ward 31. Slept Buin.
Thursday 16/11/70	No travel	..... No patrol,, at the Office. Slept Buin.

Friday

27/11/70

Motor Vehicle

.....0815-1330 Election at Logoroi ward 26. We destroyed the first papers and held election again, because of some defect in election.

1330 returned to Buin station and proceeded to Laitaro ward No. 8 for the election. Completed the election 1700hrs.
Slept Laitaro.

THE END OF BUIN L.G. COUNCIL ELECTION PATROL



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT

Report Number.....

Subdistrict..... *Buin*

District..... *Bougainville*

Type of Patrol..... *Standing Patrol - Construction Project*

Patrol Conducted by..... *Paul van Stavem APO*

Area Patrolled..... *Oria village*

(Council and/or..... *Buin Council Area*

Census Division/s.)..... *Kono Census Division*

Personnel Accompanying Patrol.....

Lawrence Kowon..... *Transport Driver*

Duration of Patrol—from..... *5/11/71* To..... *15/11/71*

No. of Days..... *76 Days*

Last D.D.A. Patrol to Area :..... *Paul van Stavem APO*

Date..... *22-9-70 to 5-11-70* Duration.....

Objects of Patrol (Briefly)..... *Completion of Oria Division*

..... *Buin LCC Rural Development Project*

Total Population of Area Patrolled.....

Director of District Administration,
KONEDOBU.

Forwarded, please.

/ /19

.....
District Commissioner.

KJH:JME

67-11-19

KONEDOBU. PAPUA.

The District Commissioner,
Bougainville District,
KIETA.

9th July, 1971

BUIN PATROL NO. 3 of 1970/71.

Your reference 67-1-2 of 18th May, 1971.

I acknowledge with thanks receipt of
Special Report by Mr I. Van Staveren to the Oria area,
Buin Council Census Division.

The completion of the Oria airstrip
concludes two years of hard grinding work. I agree
that the opening should be well advertised and given
the widest possible publicity over Nadic Bougainville.

Would you advise in due course, please,
what is being done, or proposed, about an airstrip at
Torokina.

The Assistant District Commissioner is to
be commended for his planning, and implementation, of an
excellent communications system throughout the Buin Sub-
District.

(T. ELLIS)
Secretary.



TERRITORY OF PAPUA AND NEW GUINEA

Telegrams

Telephone

Our Reference

If calling ask for

Mr.

67-1-2

DBM/vh



In Reply

Please Quote

No.

Department of the Administrator,
District Headquarters,
Bougainville District,
KIETA.

18th May, 1971.

The Secretary,
Department of the Administrator,
KONEDORU.

BUIN PATROL NO. 3 OF 1970/71.

Report of the above specified patrol conducted by Mr P. Van Staveren, Assistant Patrol Officer, is forwarded herewith. Also attached is a copy of the Assistant District Commissioner Buin's covering memorandum 67-2-1 of 11th May, 1971. This adequately comments on the situation to date in respect of the Oria airstrip.

2. Although lucid the report is superficial and I would have expected more from the reporting Officer who has now departed on leave. The section on political education is quite inadequate for an Officer who spent 76 days in intimate contact with the people.

3. Forwarded, please.


(R.F. Hearne)
a/DISTRICT COMMISSIONER

c.c. Assistant District Commissioner,
Sub-District Office,
BUIN.

In Reply Please
Quote No. 67-2-1

ML:ml

Department of the Administrator,
Sub-District Office,
B.U.I.N.,
Bougainville District,

11th May, 1971.

The District Commissioner,
District Headquarters,
K I A P A .

BUI PATROL REPORT NO. 3 OF 1970/71.

Attached please find original and two copies of the abovementioned Patrol Report, submitted by Mr. P. van Staveren, Assistant Patrol Officer. As you know, there has been a standing patrol at Oria since April, 1969, the function of which has been to supervise construction of an airstrip there. This strip will solve the communications problems of 1500 people who have hitherto been handicapped in their efforts to raise the status of the local economy.

2. The strip, 2000 feet long by 200 wide, is now complete, together with all ancillary works, drainage, parking area, markers, windsock, approach clearances and grassing. The successful completion of the strip is a tribute to those B.U.A. officers concerned with the project; Messrs. Ogilvy, Tabua, Priestly, U-Yassi, Laming and van Staveren, and the people of the Oria area, who have worked on a volunteer basis for the past two years.

3. The people of this part of Buin Sub-District now have an excellent opportunity to improve to improve their standard of living through the production of cocoa and vegetables, particularly potatoes, for the Kieta market, given assistance by departments of Agriculture, Stock & Fisheries, and Business Development.

4. The Department of Civil Aviation has advised that an officer of that department will inspect the strip on the 14th of this month, with a view to the granting of licence for commercial operations. Tonu airstrip, which has recently been extensively upgraded by the Gival Local Government Council, will also be inspected for commercial operations. Should approval follow for the use of these strips by commercial aircraft, there will be four commercial strips in Buin Sub-District, Oria, Buin, Tonu, and Boku, three of which have been built in the last three years. A fifth commercial strip at Torokina would give this Sub-District an excellent network of strips which could be serviced by Bougainville Air Services, who, as you know, have applied to D.C.A. for a licence to import a twin-engined Islander for use on Bougainville.

5. In due course a traditional celebration will be held at Oria to mark the opening of the strip and it can be anticipated that there will be strong expressions of pro-Administration sentiment at this time. It is requested that Department of Information and Extension Services be approached with a view to giving this event the widest possible publicity.

Marked on top section of strip. All work to 26th, and 27th, over 30 and all work.

28/1/71.

Att.

(M.Lang.)

Assistant District Commissioner.

PATROL DIARY.

14

- 5/1/71 Departed Buin for 2nd Patrol to Oria accompanied by my wife and one month old daughter. Arrived end of trafficable road at Tabago Roman Catholic Mission Station at 10.00 hrs. and departed immediately for Oria arriving at 16.00 hrs.
- 6/1/71 Talked with people of Oria and other villages and arranged schedule of work with C. KORIBAI (ORIA) and C. MATSIU (BOTULAI).
to Third Councila, KARAS (SILEKUNU) was not sighted. Work on
8/1/71 Monday next (11/1/71) set for the people of the wards of C. MATSIU and C. KARAS.
- 11/1/71 Waited for men to arrive for work but nobody turned up. Informed C. MATSIU, who sent out a man to each of the five villages concerned, to get them to work.
- 12/1/71 Waited to no avail until 10.00hrs. and then set out for ORIMAI and SILEKUNU villages. Talked and argued with villagers, however people insisted that the Methodist Mission strip at ORIMAI would be adequate for their needs as M.A.F. was now carrying out cocoa. Returned to Oria 17.15 hrs.
- 13/1/71 Four men from BOTULAI came to work. On 13/1/71 a letter
to was sent down to the A.D.C. Buin about the situation at
15/1/71 Orimai & Silekunu.
- 17/1/71 Mower started cutting long grass on airstrip. The blades
Sunday. were sent to Buin to be sharpened and returned immediately.
- 18/1/71 Nobody from the Orimai area turned up. C. KORIBAI (ORIA) to start work tomorrow.
- 19/1/71 Twenty six to thirty men each day working on top section
to removing large area of ground. Windsock also erected.
22/1/71.
- 25/1/71 Monday. Walked again to Orimai / Silekunu as I heard that M.A.F. had told the people that they would not and could not use the Orimai strip for commercial purposes. Whilst at Orimai strip M.A.F. cessna arrived and again told the people that they should work on the Oria airstrip.
- 26/1/71 Worked on top section of airstrip. All markers carried up.
to 26th. and 27th. over 30 men all week.
29/1/71.

30/1/71
to
31/1/71 Stayed up at Oria .

1/2/71
to
4/2/71 Forty to forty five men all week finished earth works on top section and started on drains.

5/2/71
to
8/2/71 Returned to Buin and stocked up on supplies.

9/2/71 Returned to Oria. Arrived 17.00hrs.

10/2/71
to
12/2/71 Forty to fifty men all week. Drains complete d down one side of the strip.

15/2/71
to
19/2/71 Started putting in large fill on lower end of the airstrip. Approach end. (20_ 30) men.

22/2/71 Only fifteen men today and all turned up 10.00 or later. Worked on bottom section.

23/2/71 Called off work today and did not allow tractor or driver to work as a means of getting more men to work. Meeting was held at one o'clock in order to stimulate the people.

24/2/71 Forty men worked today, yesterday's method proved successful. Finished fill on lower section and began drain on opposite side of strip.

25/2/71 Twenty eight men worked on the strip as most of them were carrying cargo for the Malaria Team Drainworks completed.

26/2/71 Twenty six men sent to start work on clearing forest on a ridge ~~at~~ opposite the approach end of the airstrip.

- 1/3/71
to
4/3/71

Twenty men all week spreading fill (subsoil) in depressions on centre line. Ten men cleared circle around windsock.

- 5/3/71

Went down to Buin.

- 9/3/71

Returned to Oria. Heavy rain over the weekend and today, hence prevented work.

- 10/3/71
to
12/3/71

Twenty to twenty five men worked on various jobs. eg. clearing parking bay, the approach end, and clearing drains of vegetation.

- 15/3/71

Twenty women planted out grass on bare section of airstrip. Thirteen Grimai /Dotulai men worked on fills on centre line. Twenty two Oria/ Pagui men cleared timber on approach end.

- 16/2/71
to
19/3/71

Fifty men all week. Half clearing approach and half on centre line, cutting and filling small depressions.

- 21/3/71

Rolled centre line to compact the fills. Roller constructed from a solid trunk weighing half a ton approximately.

- 22/ 3/71

Twenty five men turned up and completed the centre line.

- 23/3/71
to
29/3/71

Walked to Buin and reported to assistant District Commissioner on progress of work.

- 29/3/71

Returned to Oria in two hours from Tabago. Heavy rains washed out one fill which had not consolidated properly yet.

- 30/3/71
to
1/4/71

Damage to fill repaired and some more timber cleared from approach.

2/4/71

A.D.C. Mr. Lang arrived on airstrip. Upon inspection he was 1/2 satisfied with the work.

3/4/71

Returned to Buin.

to

5/4/71

6/4/71

Walked back to Oria and set out markers. Entire airstrip was checked to see if fillings were hard. Everything was set and then returned to Buin.

to

8/4/71

15/4/71

Heard that D.C.A. Airport Inspector was coming and so went to Oria. However had to walk back as they were only inspecting existing airstrips in Bougainville. Still awaiting inspection of Oria airstrip by D.C.A.

END OF PATROL IN ORIA.

INTRODUCTION.

This Patrol report covers the period of the completion of Oria Airstrip Buin Sub - District. The work completed during the period, January 5th. to April the 4th. is as follows, earthworks completed, drainage, parking bay levelled, windsock erected, centre line smoothened, approach cleared and markers painted and set out.

At the time of writing of this report the airstrip has not yet been opened by the Department of Civil Aviation Officials. They are expected at any time and should be open before the end of this month, May 1971.

The people of the area responded well during this period to calls for increased effort on their part.

ALL OUT EFFORT CALLED FOR.

Shortly before the first Patrol by this Officer to Oria, the Assistant Secretary for the Department of the Administrator Mr. Dyer and the then District Commissioner Mr. Ashton visited Buin Sub-District Office and discussed among other things, the Oria Airstrip Project. They were shocked to hear that only 7 or 8 men worked some weeks (i.e. 20-25, 15-20, 6-10 respectively from each of the Council wards in order of proximity to Oria airstrip site.)

Mr. Dyer said that if the numbers did not improve to at least 30-40, the project should be abandoned or at least given only periodic supervision. The project was moving at a snail's pace. The earthworks were only half completed in a period of six months.

This Officer spent six weeks at Oria between 23rd. September and the 5th. of November. (Refer previous report for details of methods used to stimulate the people to work.) During this period, without the aid of the tractor which was unservicable, the earthworks were almost completed and the numbers were over 35 and sometimes as high as 70.

At the beginning of this patrol only the people from Oria, Pagui and Botulai were enthusiastic to complete the airstrip. The bugbear of all Officers at Oria ^{was} the Methodist Mission airstrip at Orimai - Silekunu. It is a very small strip

of cleared land built on the steep spur of a ridge.

The aircraft of Missionary Aviation Fellowship used the airstrip only for carrying teachers in and out of the area for the Methodist Mission school. The problem ~~for~~ of getting workers from this area has always been a great one for all the Officers. The ~~the~~ problem was made almost unsurmountable when an M.A.F. aircraft carried some bags of cocoa out of this airstrip. The people simply said that they did not need another strip. They did not realise that the Cessna aircraft only carried out 100lbs. at a time whereas a load upto 800lbs. would be possible from Oria airstrip, therefore the airfreight cost would be one-eighth. (M.A.F. has quoted an air freight charge of approximately 2c per lb. to Kieta airstrip without back loading.)

The Assistant District Commissioner, Mr. Lang, at Buin was informed and he immediately contacted the pilot of M.A.F. and told him that the airstrip could not be used for Commercial purposes, as the use of this airstrip could be hazardous. The pilot of M.A.F. then informed the people of Oritai/ Silekunu that he would not carry out any more cocoa. This Officer walked to the area and back twice to hammer home this message and the people then started to come to work on Oria Airstrip.

The number of people working on the airstrip during this time was generally around 30/40 with some days over 50.

The work schedule was again changed so that the people worked every ~~second~~ week instead of working one in two or three weeks. This achieved greater numbers but made it very hard on the people and the Officer trying to keep their enthusiasm from waning in this last critical stage. The people were told that the Patrolling Officer was to begin leave mid-May 1971 and if the project was not completed by that stage there would be no replacement and only minimal supervision would be given due to shortage of staff.

The people responded and many village houses and gardens were in poor condition, even the house of Councillor Koribai was left half finished without any walls until the Airstrip was completed.

EARTHWORKS

The Earthworks were completed, forming a camber of 1½ falling away to both sides from the centre line over the entire 2,000 feet. Large areas were dropped 1 or 2 feet and on the top end of the strip an area of 30,000 square feet was dropped an average depth of 1½ feet. At one stage 40 men shifted 3,500 cubic feet of hard Sand/Clay Subsoil off the strip in 1½ Days. The Tractor/Trailer was not used very often for carrying earth as the trailer was rusty and liable to collapse at any moment also it had to be loaded and unloaded by hand. The Seven pneumatic tyred wheelbarrows were used very successfully with 2 or 3 men to each one. The drivers would run with a load, empty it and run back and change with another man, this kept the wheelbarrows moving very quickly.

DISPLACED THRESHOLD AREA

A large fill was put in on the first 200' of the airstrip. the change in gradient was slightly greater than allowed and so the area was raised giving a change in gradient of 1% over 200'. Now this fill is harder than the original topsoil and grass is growing over it rapidly. The dip in the last 200' feet is not noticeable any more and there is no danger of it washing away as it has already had very heavy storm rain which has had no effect.

DRAINAGE

~~See appendix 2 for illustration of airstrip showing the aerial view of the airstrip.~~ All water moves off the strip quickly due to the Camber and the two large drains down either side.

Down the bottom end of the strip there are ~~three~~^{two} small drains to carry away water off the very end of the strip. One of these drains goes across the front of the Displaced threshold to prevent water from eroding the cliff edge away as it had threatened to do once the vegetation had been cleared off.

All sub-soil, dug out of the drains was used as fill in depressions and stump holes along the centre line.

CENTRE LINE

The centre line was fairly smooth and the work involved the filling of large shallow depression and a lot of small stump-holes. The tops of all small mounds were cut off and used as fill in the depressions together with sub-soil from the drains.

The centre line is smooth now and a good cover of cooek grass is forming. Before the grass was mostly a tough clumpy type however by cutting the grass down very low, this type has mostly died out and the cooek is taking over.

WIND SOCK

The Windsock was erected on a 20' by 2" water pipe set in stone. It was positioned on the edge of the cliff at the approach end of the strip where it will show the winds effecting landing.

A 50' circle of white-painted stones surrounds the black ground which the people ~~will~~ will keep bare of vegetation.

PARKING BAY

The parking bay, at the top end of the strip, is 160' by 100'. The area was cleared and levelled.

The Parking Bay is entered near the 1800' marker. An Armco pipe 29' by 2' has been set in the 4' deep drain, with concrete head walls. Yellow markers have been set out in the parking Bay.

APPROACH

A large area of Forest has been cleared on the ridge on the opposite side of the valley from the approach end of the strip. Also a lot of very tall trees which stood out above the rest have been cut down.

The approach is 2.5% with splay angles of 30° and 20° respectively on the left and right hand sides. The work took two weeks and the trees felled were immense and the work was dangerous, during the time of Mr. P. Iaming one man was killed when a tree fell on him. During the time of this patrol a few close incidents were reported. Once a gigantic Ficus tree started to topple the way the men expected it to when a wind gust caught the giant and threw it in the opposite direction, almost ~~the~~ killing the 20 men who cut it down.

MARKERS

The markers are made of Fibro-Cement supplied by the Buin Local Government Council. They were made up in Buin by the Patrolling Officer before the start of this Patrol. The Fibro Sheets were cut into pieces (Triangular) with a 2' base and a ~~max~~ perpendicular height of 2'. These were then drilled with holes, painted and sent out by Tractor to Tabago Mission. The people from Oria came down and carried them up in Bundles of ten. They were then assembled at Oria and when the strip was finished set out. Four triangular pieces made up one Marker.

Yellow Markers were placed in the Parking Bay, white ones every 200' down the strip and green/white ones marking the displaced threshold of 200'.

THE WORK OF THE COUNCILLORS

Following the General Elections for the Buin Local Government Council in November 1970, two of the former Councillors, Koribai of Oria and Matsiu of Botulai were returned. These two men have been behind this project since it began. They work very hard, always coming to work themselves and never ceasing in their efforts to encourage their constituents to work on the airstrip.

The newly elected Councillor from Silekunu was a different story. Upon arrival at Oria on the 5th of January a meeting was called and only the two old councillors appeared. Councillor Karas did not show up then or the next week which was supposed to be his week for work. Even when I walked to Orimai & Silekunu he still did not appear.

I then wrote a letter to the President of the Buin Local Government Council, Mr A. Noga. During the following General Meeting Mr. Noga spoke very forcefully to C. Karas about the responsibilities of a Councillor to Council Projects such as the Oria Airstrip. The other two Councillors, Koribai and Matsiu then backed up the President's ideas and accused C. Karas of being lazy, useless etc...

After that Councillor Karas worked very well, coming to work almost every week and bringing as many of his people as he could. The numbers of people who came were not very great due to the obstinate nature of the people of Silekunu and Orimai village's.

BRIEF HISTORY OF THE ORIA AIRSTRIP PROJECT

The people of Oria and Pagui villagers initially started to clear an area of land close to the present site. They intended that a small airstrip should be constructed for their Seventh Day Adventist Missionaries to come and go. The idea was brought up in the Buin Local Government Council Meeting and The Assistant District Commissioner was approached.

In April 1969 Mr. C. Tabua P.O. conducted feasibility surveys on the site's proposed. Mr. M. Lang, Assistant District Commissioner, selected the present site. He arrived with a Pacific Islands Regiment Patrol and the Soldiers worked with people from all the villages for one week clearing timber on the site.

THE STATE OF TEXAS,
COUNTY OF DALLAS.

I, the undersigned, Clerk of the County Court, do hereby certify that the within and foregoing is a true and correct copy of the original of the same as the same appears from the records of the County Court.

WITNESSE MY HAND AND SEAL OF OFFICE, this 1st day of May, 1901.

CLERK OF COUNTY COURT.

Mr S. Priestley A.P.O. walked up ~~in~~ to Oria and stayed from January until March 1970 . He dug out all the stumps of the underbrush and supervised the carrying of the equipment which consisted of a Massey Ferguson 4000 Tractor, small trailer, 4 wheeled drag grader, two disc plough, single blade slasher and numerous hand tools.

In March Mr. P. Laning P.O. took over and completed 50% of the Earth works and departed in September 1970.

The present Officer Mr. P. van Staveren A.P.O. then took over and finished the airstrip. Works accomplished were the other 50% of the Earth works, Drainage, Preparation of the centre line and clearing of the approach and some finishing touches such as Markers, Parking Bay, Windsock and planting out of cooch grass over bare areas .

The Airstrip is now completed and awaiting the ~~next~~ arrival of Dept. of Civil Aviation Officials.

SITUATION REPORT

A full Situation Report accompanied my previous Report, Buin Patrol Report No. 1 of 70/71, on the area. In it full and detailed figures and projected estimates of Cocoa production, numbers of trees etc... were given therefore this Situation Report will be only a follow up report on Economic activities and further Political ideas.

ECONOMIC SITUATION

Mr. M. Cananagh, Dept. of Trade and Industry, Kieta, said that the best thing for the area would be a new Society set up for Oria Area only. This Society would have affiliations with the Kieta Societies rather than the Buin Societies as their help will be required to transport Cocoa from Aropa(Kieta) Airstrip to the Wharves in Kieta. One difficulty which at this stage seems great is the fact that $\frac{1}{2}$ of the Cocoa growers in the area are already members of the Buin Producers Marketing Society and following a recent Share Capital Drive by Buin Society, which collected a further \$1,200.00, their ties have been strengthened.

Because of this Officers of the Dept. of Trade and Industry must continue to assist the Buin Society Members through the Buin Society. This would involve setting up a separate set of books for the area as the prices paid for wet and dry bean will be higher than what is paid in Buin as Transporting costs will be quicker and cheaper.

The other 50% of Growers (the S.D.A.s of Oria and Pagui) want to set up their own society. They have collected \$4,000.00 share Capital so far and are still collecting. Since the amount quoted by Officers of the Dept. of Trade and Industry was \$5,000.00 before they would assist or apply for registration it seems that this new Society could be feasible. The S.D.A.s have their own Native Materials Cocoa Driers, a Storage Shed near the Kieta Airstrip under construction and their future secretary, Mr Joel Naisi, at present undertaking a course in Business Management at Papua and New Guinea University in Port Moresby.

The old Social split between S.D.A.s and others will keep the Catholics and Methodists away from this Society for some time. However the S.D.A.s have said that the others can become members of their Society if they wish.

Plans for the Marketing of Potatoes and other Temperate Crops have not been finalised as yet. There will not be any Potatoes for sale for some time as only one bag was brought into the area by D.A.S.F..

If the Potatoes are sold to C.R.A. at Panguna then their trucks will be available to carry the Potatoes from Kieta Airstrip to Panguna.

The Dept. of Agriculture, Stock and Fisheries have a young local Officer, a Graduate of Popenetta Agriculture College, stationed at Oria to assist with the growing of both Cocoa and Temperate Crops.

POLITICAL SITUATION

The people of the area are conservative in their outlook except for the young men who travel outside the area.

The majority of the people are ~~pro~~ Co-operative with the Administration and its Officers. They like the Australian Government to stay as long as possible and are afraid that the people of the Territory will revert to their old blood-thirsty ways when Independence comes.

They are interested in Politics and like to discuss controversial issues with the Patrolling Officer at night. These were mainly the people of Oria & Pagui villages as they live close to the airstrip.

Mr. G. Dent A.D.O., the Political Education officer for Bougainville District, has a Radio Programme over Radio Bougainville every Tuesday night at 6.00 p.m. . The people of this area hold this programme in high regard and listen to it almost all the time. The subjects talked about in all the programmes are then talked about by the people and discussed with the Patrolling Officer. A few of the people have written in to Mr. Dent and more will write in the near future.

For your information

Paul van Staveren

PAUL VAN STAVEREN A.P.O.

Appendix #1

Working hours for Administration Tractor at Oria.

2

5 - 1 - 71	Tractor repaired however no work done as long grass covering strip and Mower Blades in BUIN being sharpened.		
17 - 1 - 71			
17 - 1 - 71.	6.00 - 12.00	Sunday. Morning work only.	6 Hours.
18 - 1 - 71	Heavy Rain.	1.00 - 4.00.	3 Hours
19 - 1 - 71	8.00 - 12.00	1.00 - 4.00.	7 Hours
20 - 1 - 71	"	"	7 "
21 - 1 - 71	"	"	7 "
22 - 1 - 71	"	"	7 "
23 - 1 - 71	SATURDAY		
24 - 1 - 71	Sunday		
25 - 1 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
26 - 1 - 71	8.00 - 12.00	Heavy Rain	4 Hours
27 - 1 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
28 - 1 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
29 - 1 - 71	8.00 - 12.00	Heavy Rain	4 Hours
30 - 1 - 71	Saturday		
31 - 1 - 71	Sunday		
1 - 2 - 71	No work required		
2 - 2 - 71	" "		
3 - 2 - 71	8.00 - 12.00	Heavy Rain	4 Hours
4 - 2 - 71	8.00 - 12.00	" "	4 Hours
5 - 2 - 71	No Work. Driver & Patrol Officer to Buin.		
6 - 2 - 71	Saturday		
7 - 2 - 71	Sunday		
8 - 2 - 71	No Work. Driver & Patrol Officer in Buin.		
9 - 2 - 71	" " " "		
10 - 2 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
11 - 2 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
12 - 2 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
13 - 2 - 71	Saturday		
14 - 2 - 71	Sunday		
15 - 2 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
16 - 2 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
17 - 2 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
18 - 2 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
19 - 2 - 71	8.00 - 12.00	1.00 - 2.00	6 Hours
20 - 2 - 71	Saturday		
21 - 2 - 71	Sunday		
22 - 2 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
23 - 2 - 71	No Work with Tractor		
24 - 2 - 71	8.00 - 12.00	Heavy Rain	4 Hours
25 - 2 - 71	8.00 - 12.00	Low on Fuel	4 Hours
26 - 2 - 71	8.00 - 9.00	No Fuel	1 Hour
27 - 2 - 71	Saturday		
28 - 2 - 71	6.00 - 12.00	1.00 - 6.00	11 Hours
29 - 3 - 71	6.00 - 12.00	1.00 - 2.30 Heavy Rain	7 1/2 Hours
30 - 3 - 71	Tractor U.S.		
31 - 3 - 71	9.00 - 12.00	1.00 - 4.00	6 Hours
1 - 3 - 71	6.00 - 12.00	No Fuel	6 Hours
2 - 3 - 71	No Fuel	1.00 - 4.00	3 Hours
3 - 3 - 71	Saturday		
4 - 3 - 71	6.00 - 12.00	Heavy Rain	6 Hours
5 - 3 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
6 - 3 - 71	8.00 - 12.00	1.00 - 4.00	7 Hours
7 - 3 - 71	6.00 - 12.00	1.00 - 3.00 No Fuel	9 Hours
8 - 3 - 71	Saturday		
9 - 3 - 71	6.00 - 12.00	1.00 - 4.00	10 Hours
10 - 3 - 71	Heavy Rain all Day		

TOTAL

217.5 Hours

(Continued)

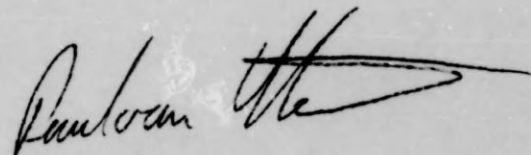
Working Hours of Administration Tractor at Oria (Continued)

				217.5 Hours
21 - 3 - 71	6.00 - 12.00	1.00 - 3.00		9Hours
22 - 3 - 71	8.00 - 12.00	1.00 - 4.00		7Hours
23 - 3 - 71	6.00 - 12.00	12.00 - 2.30		8.5Hours
24 - 3 - 71	Driver in Buin Town			
25 - 3 - 71	"	"	"	
26 - 3 - 71	"	"	"	
27 - 3 - 71	Saturday			
28 - 3 - 71	6.00 - 12.00			6Hours
29 - 3 - 71	7.00 - 12.00	Heavy Rain		5Hours
30 - 3 - 71	8.00 - 11.00	" "		4Hours
31 - 3 - 71	9.00 - 12.00	1.00 - 2.00		
	Heavy rain in Morning and afternoon.			
1 - 4 - 71	8.00 - 12.00	1.00 - 3.00	Heavy Rain	6Hours
2 - 4 - 71	Tractor U.S.			
3 - 4 - 71	Returned to Buin, airstrip complete			

After this time Tractor used only for cutting
grass and involved possibly $1\frac{1}{2}$ Days or 11Hours per
week.

TOTAL

263 Hours



Paul van Staveren
Assistant Patrol Officer