mational archives pueitc necooss servicts of RPPu MEW Guilea

#  

DISTRICT: GULF STATION: KIKORI VOLUME No: 10

ACCESSION No: 496.

$$
1922-1923
$$

Filmed by/for the National Archives of Papua New Guinea, PORT MORESBY - 1989.

Sole Custodian: National Archives of Papua New Guinea.

# Papua New Guinea Patrol Reports 

## Digitized version made available by <br> 

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).

PATROL REPORT OF: KIKORI . (GUCF $\triangle / S$ SNICT)
ACCESSION NO. 496
VOL, NO: 10 NUMBER OF REPORTS: $S^{1902-23}$.



## REPGRT OX RAMRO TO URAYA, GOPI \& MRA RIVER <br> DIS TEITAS

a37 25 th 29 28.
Acompanied by Sorgt BROLO and 6 A.C. I left the Station in tice Diatriot launch at 10 a.la. with one cance in tow oontaining 2 number of discharged prisonere. Arriving at AIRD HILL at 11-30 I was entertcined to Iunch by $\bar{y} \boldsymbol{r}$ Butcher ani evailed mysely of ta opportunity of inepecti the two mandated ohildren at thid Mined on. Both appeared to be woll cered for and quite ecntented to remain the re. Mvontually I anchored off Gauri Rogt .. suse on the A1-A1 Ri-or end proceeded up thio oreek to the . Village the cance. CAURI is situated at the source of a amall ereal, and, uxfortunately for mo ft wes low water and the ereek A. $x$ it it took tr beat part of an hour to drag the aanoe through in mad up to the village. With the esepticn of the turial of a guil ohild in the viliage thore we nothing to find fanit with, The $V . C$, wes instructed to bring the nativos ofonoerrid In the cusial is E1kori on completion of this petrol. Ihe V.C. was al so inctrautud to co tho builaing of an entirely nem village on the banik of the metri river - thig the villegore deamea Ieen on coiag. Sor thet inter-tyibel warise i.s at an and thero ie no noed for xilag3s to be hiddun away in the midde of swampir and I have no deubt that the people thenaclves wili appreoiate the change when the new wiloge is comploted. V.C. APA boing a ceetal Interproter bor to enII Iistriet I iustr oted him to ment me thore in two daye time.
(42) 86 新

Leaving at $7-30$ a.m. I proceeded dom the Teat at io of Urana an e0 to Kivemal Vilis ze thero I arrived at $11-30$ a.m. The viller wes praoticelly cosertod - the V.C. und najority of people be ing at a cago eanp on the Ere River. I was far fronup pleaced wit? the condition of the village and lese so whan I found three ga ve al one to the hquaes. The officer conducting the 1 sst patral pext about fwo monthe ago obvionaly ovexlookad the latter detail.

## 2.

The V.C. obviounly hae negieated hie duty both as regard the condition of the village and the burial therein and will be punished. I then proceeded to MAI-AKI and AIBIGAI. Unfortunately it was now low water making the inspection of these villages a somewhat diaegreeable performance - I think they may be adequat ely dearibed as filthy oases in a sea of mud, for to reach them it was neoussary to traverse some 50 or 60 ysads of deep mire only to be greeted on arrival at the village by the usual stench of deosyint refuse whioh prifichetike all these Urama Villages. The question of abandoning these unwhol esome spote and meking new villages on If mer land lower down the oreek wus broaghed to the inhabitants. Some thought it a good sohome and others wanted to remsin in the homes of their forefathers. As a compromise I told those who wantel to do Ec to build now villages in the hopes that the reat sooner or later will follow suit. I have elways disouraged the splitting up of villages innthis Division but in these ceses it seams to be the beat mesas of getting the whole lot to eventually settle on botter land. There is no V.C. at AIBIGAI as hither to the Mai-aki man has been expected to supervise both, but seoing that he does no pay as much attention to Aibigai as he should, I think it would be an advantage to appoint aman to the former place. Whilat.at Mai-aki I was requested by the V.C. to look at his sistex who had been 111 for some time. It was alleged that acmeone had made pourri-pourri thus osusing the siokness and the loosi village dooto had removed several slabs of timber from the unfortunate woman's stomach but to no avasi- hance my being requested to presaribe. Secing that the woman appearea to be in th last throes of consumption $[$ felt powerless to $d o$ anything, novertholess, to catisfy her relatives I thought the 1 east harminl drug would be 4. If vingetone Rouser so accordingly gave her one. I have not yet heard as to whether my mura-muta was more efficadious than that ox the rillage mediaine man or not. After waiting a couple of hours for the tide I shifted the launcb round to Kinomere and anchored for the night at g p .m.

July 27 th
In the morning I inspectad the villages of KIHOMRR, TOVE-I and OMAU-MBRE, The latter village was practically deserted but nevertheless in very fair order - somewhat better than the rest of the Urama Villages. In the other two villages I sugeseded a few improvemants in the way of fences eto but I am at a los to see how samithe living conditions in such beatly places can be improved to any extent. After at tending to a few minor disputes I left for KOIRAVI on the MINA R. arriving there some after 1 p.m. The nemly appointod V.C. has not yot done mach to improve the village as he has been appointed eince last patrol. however, I must ay the people reseived me in a differont epirit to that displayed same months ago. After giving the V.C. the neeessary instructions for improving the village I left fer IARI. Here I found that littie had bsen a one towards carrying out the ingtruotions of the 1 ast visiting officer and the V.C. otatod thet what little had be on done he had oarried out hinself. The most important matter to be attonded to here is the olearing of trees snd undergrowth from the vicinity of the houses - all avillable men were quickly set to work under polise eupervision to earry eat this work and by ovening time quite a number of houses eovala be seen from the river - previously they were ompletely hiddon by trees eta.

The IARI people were again set to work olearing. After some delay on account of heavy rain, I went per asnoe to Gopi Viliage and found muoh the seme state of affars her as at Iari. All men peesent were set to work and the V.C. Instructed to commence building along the river bank - the intontion being to vacate the houses now etending away from the river in a sago swamp and to ocoupy the good land elong thu river. Returned to the lamadh again and prooeeded $u p$ iAI-I oreek to the ANI people. The villagers gave me a good reaeption and loaded me down with native fod. Hz Saunders, who conducted the lset patrol to this Distrio mentioned that these peple mew of villages to the North who made use of the dried human hand as an ornoment in a sicilar

## 4.

manner to the Mt Murray nativea. Trom inquiries I made I could get no infornation about tho latter oustom although these ANI people, or same of thea, stated that thay had net with amo bushmen ramed SSSA sad JRT Eome considerable time ago. These I think are identioal with the SESA and NAMAINA reportod by me a fow years baak. Returned down sicaam age in and vieited PURI Viliago. This is the only GOPI Village of any size that has no V.C. so I accordingly selested a suitable man whose recomendation will be forwarded in the usual manner. After giving some instructions for the improvement of the village I retumed to IARI and pound quit a lot of work had been done in my absence. Frominere I went to KIPI to oamp for the night as there is a Pairly reapectable Rest Fouse there - Rest houses in the other villages are more in the nature of hon rooste ani quite unit for the purpoec for which ther are intended. On viaiting KIPI I found the V.O. and many of the people absent and the few who were in the village when I arrived In the launch quickiy disappeared in the bush as soon as I woat ashore. As nothing appears to have been done here as a seanit ot the last patrol I decided to 1 eave Local A.C. KAUMI at this pleee to get the people in and to comence work. It is rather unfor tunate that the Gaol et Kikori is filled to overflowing otherwise I waild have puni thed these pople for neglecting to ocrry out the Visiting officer's instruotions. Returned $\mathrm{H}_{\mathrm{F}}$ etream agin and viaited the villagea of UBUA, BAWI am IRBAGOMA. In the former vill ge some attempt had be an made to buile platforms but boing eo insecure they were menace to $1 i f 0$ and 18 mb . At BAWI nothing had been dono and noat of the poeple had, in anticipation of my vieit, gone to thoir komobati the pzevioun etrening. The V.C. was instructed to inmediatoly bring them beck and if my instruoti ons had not beon carriod out by my return from tit the Bra I proinised them a period of imprisonnent. The V.C. stated that his people had saked what pay they vere going to get for doing work in their village ais further remarks to the effect that the vill age we theirs not the Government's. Falding the V.c. of ran…- - $\rightarrow$..

Meagoma with me I left that village at 1-45 p.m. and proseoded up the MAUBI River where there are several Komobatis of the Gopl people Passing these Komobatie I went right up the river to a rango of hille, which can be seen from Gopi, as I was arcious to try and obtain a bearing on Aira Hill and so fix my poaition. Taking the Sergeant and three police I proceoded along the top of this range in an Basterly direction until I reached the sotroc of TAIOBO oreek winch flows into the Bra. This range which consiate. of a series of very ateep riages averaging about 700 feet appears to run considerable distance to the Testward. On reaching whet seemed to be one of the highest peaks in the vioinity the police commenced felling timber on the top in oxder to obtain on uninterrupted view of the surrounding country. Unfortunately whis at doing this heavy rain commenced foll whioh spoiled any obance of getting a bearing. Aftor walting a oouple of hours in the hopes thet the xo would oleqr off I had reluctentiy to aband on the projeot an eturned to the launch and soon after proseeded down strean again. Callod in at the KIPI Komobati and there aropped the V.C. Bventually arrived at GIGORI on the Bra River at $5 \mathbf{5 0} \mathbf{3 0} \mathrm{pm}$. Heavy rain eno ountered all the way.

Inspeoted GIGORI and RAVI-7AIIA. Like all villagen in this Dietriof the houses are spread out over a conadderable area thue making $\%$ considerably more work for the people in the way of oleaning the villages. Seeing that both villages are swampy and good land is to be found along the river bank only a short dietance away I instructed the V.C. to get the river bank oleared of timber and undergrowth and to co menoe building mentirely now villages. The new villages when completed will be a vest improvement on the old plases. Crossing the Era in canoe I next visited the mell vill ages of NOWAMUBA, IMBIA, OROKANAI, GEBRBE and MR-MERE. In the lat+ or sane effort hed been made to inarove the village but in the others nothing had been done and nost of the people were away. Agxall these villages ce very suall in population and, with the
exception of $M E-M B R E$, are aituated in the middle of a swamp. I gave instruotions for NO\#AMUBA, IMEIA, OROKBNAI to loave their present villages and to amalgamate wi th ME-MMRE in building one village on reasonably firm land close to the latter place. All these people seom very disinelinod to carr out my of the orders of the visiting officers. This can hardly be wondered at seeing the fearful locality in whigh they have ohosen to live. All these small villages ere off-shoots of GIGORI so I see no reason why they should not live in the one large village instead of 5 mall hamets. Leaving the Sergespt and A.C. hore to arrest some of the principal offonders I returned to GIGORI again and went round to VAIAKU in the 1 sangh. This vill age is much better situated although the houses are acattored at intervals along the river gank. I seleotod good piece of 1 and and gave the V.C. Instructions to get the people to build their heases on this site and to inclose the whole vill age with a subetantid fence. Shortly after my return to GIGORI the Sergt arrived bask reporting the arrest of 4 men - the remainder hed oleared off to the buch.
let $28 t$
Left GIGORI at $8-30$ a.m. and proceeded up the KUPIRI to HAROMERE. As is ueualiy the aase hare, on landing the villwge was deserted with the erooption of one boy who had been to work and who sal waye remsins in the vill age. Some men oculd be seen on the verandeh of the Daimo as we approached but failed to put in en appesmenoe although V.Cs and others were sent out to call them bsok. I cannot undoretend why these people should run away .. they have absolutely no oence for so doing. None have ever beon to Gaol and the Regulationg have never been enforced here and, of oourse, thera is no V.C. I am told by Losel. V.Ce thet these people also run awey whon rearuiting vessele call there. I shoula much like to see a goodiy number of men from this Hilage go to work in the Central Diviaion - it would do them a coal of goof. NAROMMRT, I understand, is an off-shoot of KIMOMPQ: (URAMAF and the whole of the URAMA people original ly oame from the Bra River on the tight $b$ ank of which they atill own considerable ago araas.

Whilet at HAROMKRR, V,C. BVURU of KIVAUMAI arri vod and reported the murder of a Baravi man by people of ARU-U. As KIVAUMAI was fotnd to be in a bed conditions and three graves iz the viliage, reported above, the V.G. was sentenced to a term of imprisonment for negleat of daty. I then proseeded to BARAVI Village - a small oommanity on WAIOMO Creek, for the purpose of inveritgating the alleged murdor. I found that one man had been murdered but oould obtain little information as to the people responsible for this as there were no actual eye witnesses. It appears as if some mon of SESA, a buah tribe living at the source of the BRA, came down to the sonrec 08 WAIOMO Creek in oompany with a few men of ARU-U. Four baravi mon happened to be ilshing there, and one of these, who wes same distance away from his friends, was killed. The othor three BARAVI men fled as soon as they heard a disturbence but lator returned and recovered the body of the murdered man. Returned again to the ERA and anohored off the KIVAUneAI Komobati.

At 8 a.m. Is despatohed the Ser geant and police per oenoe to ARU-U to cetoh as many mon of that viliage as posesble. The Bazevi mon had given me the namos of some of the ARU-U men who they allege wose seen at the time of the murder. At daylight I followh in the lanich arriving at $A R U-U$ an hour later. There I Iound that the police hed arrested four men and had thon gone up the KRA to a Komobati where the bulk of the ARU-U people were in reaidence. After questioning the ARU-U men about the murder with but very unsatisfectory resulte, I followed up the sergt and police but after going for about 10 miles and not finding thom, I returned again to ARU-U as it seenod poesible I had missed them. I was mistakon in this, howover, and the poliee who had found the Konobati nany niles up the river, returned agein at 3 pom. with 8 ARU-U men. They also brought with then a small boy belonging to a nomadic commuity oalled OBI which inhabito the upper सRA oountry. This boy on being questioned, seened quite willing to come to kikori, so I an taking him along as he may be of use is an interpreter on some later patrol to the hill country to North of the BRA $\mathrm{R}_{\text {。 }}$

Of the ARU-U men esptured. I found that only four of them had beon nomed by the Baravi men as being presont at the murder. I therefor took these al ong with me and relessed the others. Fientually arrived baok at the $K_{o m o b a t i}$ of the Urams people at 7 pom. The three BARAV witnesses arrived and identified the ARU-U mon es being present whon the murder was ommitted. The ARU-U men emphaticealy denied all lmowledge of it although I think they know something obout the the mattor. I an taking them to Xikors in the hopes that they will cons to light withnsome information later on. I then wont down stream to the villages of IKORU and TAUFADAI on AIME Creek. Very fow people wers to be seen in the villagee whion are opposite one another - one on either bank of the oreok. Theee vill agea should have a V.C. but tho man I hed in view was away 00 I left ingtruotions for $h i n$ to come to $K_{1} k o r i$. I then roturged to GIGORI and pioking up tie few prisoners, left for GOPI agesm. I found that during my absence mueh woric had been done in all the Fillages but in view of the probability of such work boing abmadoned as soon as the 1 aunoh was out of oight. I inotruoted the Sorgt and 4A.C. to remadin in the divtriet for three dage and to show the people how to build Rest Houses and to genorally maperviec other work inf the Filleges. The prisonere were leapatahed per eance nder escort of 2 A.C. and coon after this I left in the launch and made non-stiop run of $6 \frac{1}{8}$ hours arriving beak at Kikori at 8-30 pomp


Ag RoIf.

In patrol report No. 18/19-20 of the 30th January 1920, which was performed by $\mathbb{M r}$. L. N. Brown, mention is made of the following villages - TA-ARU, IARE, I-0, O-MOH, UI-IRI \& JANO-सA, all of which are said to be on or near to the Purari River. With the object of endeavouring to trace these villages and to get into touch with the inhabitants thereof, I left the station on the 7 th September in the launch Kikori accompanied by 9 A.C. A large station canoe was taken in tow to accommodate some of the A.C. guides interpreters etc. Arriving at AIRD HILL at $3-30$ p. ra. and having some maters to discuss with Mr. Butcher I called at the Mission. Whist there heavy rain commenced to fall is I remained for tho night.

Leaving at $9-15$ next morning I proceeded via the AI -AI and ERA rivers to FVARA arriving there at $6-45 \mathrm{p} . \mathrm{m}$. having made a non-stop run of $9 \frac{\pi}{2}$ hours.

Next day I visited the saw mill site recently applied for by Mr. Lett and after attending to a few details there left for the BAROI river at 10 a.m. and after a halt for lunch at Mad dock's camp continued on and later anchored for the night at a camp of UKIARAVI people not far below the IVO Junction. During the journey up stream I was struck by the large number of UKIARAVI camp passed - all these people seem to be cutting canoe logs mostly limo - and seeing that this is the country over which Mr. Lettionoposes to cut timber in the near future some steps will have to be taken to conserve the supply of limo for native use. - Considerable delay was caused in the morning by the fouling - of ; the anchor but eventually we got away at 9-45 a.m. and after an - Rovers run passed the IVO Junction and half an hour later reached t id main Purari river at what is known as the Kairu Effluence. At this point there is a small camp of PAWAIA people who have settled here - the main section of this community being higher up the river. Amongst these $I$ was fortunate in finding one WAGA who belongs to a village in the hills at the source of the Purari. He

## 2.

appears to have left his village some two years ago - for reasons best known to himself - and settled down with his wife at this PAWAIA Camp. I secured this man and another PAWAIA man to act as Interpreters, but seeing that their knowledge of NAMAU was very scant I went dowm to IVARA village, on the G.D. side of the PAIRAMA and obtained the services of a man of that village who could speak to the two bushmen in the KAURA language. I found that PAIRAMA is the name of the lower Purari from the junction to the coast and the river above the latter point is known at PI-O. At IVARA I had to despatch one A.C. back to the station for further fuel spplies as it seemed probable that by the time I returned to the Delta I should have insufficient to get back to the Station. The Kikori launch has insufficient space in which to carry a large supply of fuel and the necessity for towing a canoe against a strong current makes the fuel consumption all the heavier. Left IVARA at 1 p.m. and returned aggin to the PAMAIA camp the journey back occupying just double the time taken to cover the same distance down stream. Without stopping here longer than necessary I commenced the ascent of the main Purari river at 3 p.m. progress was very slow on account of the recent rains and after $2 \frac{1}{4}$ hours running camp was made on a convenient spot along the West bank. During the journey several Komobatis of the KAIRU people were passed. I understand that formerly the KAIRU people used to fight with the PAWAIA but now they are on quite friendly terms and trade with one another.

After about two hours run the next morning we arrived at a
$\therefore$ house on the Mest bank and several patches of garden and at this point a small creek called WABU entered the Purari. Our guides informed me that the PAllaia people were camped at the headwaters of this creek at the time they left the village some two years ago. I proceeded up WABU creek but found no sign of natives and it seemed quite obvious that none had been in the vicinity for some considerable time. After lunch we continued on up stream the river here being about 350 yards wide with a swift current. From marks along the banks it.seemed as if the river when in flood rises
3.
some 10 feet above its present level. Under such conditions I do not think it would be possible to make headway against the stream; as it is now, I do not estimate our speed at more than $3 \frac{1}{2}$ miles per hour. The country on either bank is hilly and getting higher all the time whilst high mountains can be seen to the North. On the flats along the river bank the soil is undoubtedly of excellent quality there being several feet of fine loam arrying dense vegetation. During the afternoon we arrived at the first rapid - the BEVAN rapid .. Up to the present we have passed no islands although the old maps of this river indicate that there were some lower down; apparently they have disappeared. Whilst crossing the rapids - which could easily be negotiated with reasonable care - the A.C. steering, through absolute carelessness, caused the canoe to overturn. The canoe being much lighter than the launch was thrust forward on an eddy and came broadside on to the launch and before the tow rope could be unfastened the canoe swamped and overturned. Fortunately all police and others in the canoe were rescued although A.C.TAHIMA who was unable to swim had rather a bad time. One case of benzine which was in the canoe was fortunately saved before it sank but many articles of police equipment including one rifle were lost. Eventually the canoe was towed to the bank and bailed out and the journey continued. After another two hours run canp was made for the night. Since leaving the rapids only one small and uninhabited house on the G.D. side was seen.

Next morning, the l2th, an early start was made. After an hours run McDowell islands were passed and some gardens of the I-U people. Later two natives were observed on the G.D. bank. WAGA immediately called out to them and they appeared to understand him for they remained, and when the launch had been anchored they came alongside in a canoe. I found that I could speak to these men through three Interpreters as they spoke the same language as WAGA. Their names were WAI and DIOPU and the place where they were living was knowm as SEVEA which consisted of one
$\square$ small house and a patch of garden. They informed me that there were two other men living with them and that others had just left there and returned to their village - I-U - which is a little higher up. The rest of the SEVEA people I understood were on the Vailala side. Apparently this community is seminomadic and wander over the country between the Vailala and Purari Rivers. Both men were of fine physique and were of a similar type to the KUKU-KUKU natives I have seen at KGREMA. Their hair is worn in long tags much plastered with vegetable oil, and adorned with a variety of omaments in the shape of kus-kus fur, small sections of bamboo and chains of plaited cane and Jois tears. Like the KUKUKUKUS the nostrils of the nose are pierced on either side and thin strips of cane or grass stems inserted - these protrude for six inches or so on either side. The grass rais common to the bushmen hereabouts are also worn. Their canoes I noticed, are of the crudest workmanship and for paddles they use a cleft stick in one end of which is inserted a circular piece of bark. The vocabulary I compiled seems to be similar to that compiled by Mr. Brown on his 1920 patrol which he obtained from four men of WAGA's village. Whilst talking to these men two others appeared - they all seemd to be very pleased to receive present of tobacco although they grow the leaf in small quantities. The native pipes used are of a kind I have not previously seen. These consist of a section of bamboo about 8 inches in length in which dried grass is packed for the purpose of absorbing the moisture. About two inches from the closed end of the bamboo another small section of bamboo about 1 inch in length and $\frac{1}{2}$ inch diameter is inserted and sealed in with native gum. The tobacco leaf when rolled is placed in this holder and the pipe used in the usual method. I was unable to obtain information as to the existence of any other villages in the vicinity other than I-U which is close by. Two of the SEVEA men volunteered to sccompany me to this village so we accordingly got under way. Half an hours run brought is to I-U which appears to be quite new. The village consisted of
three houses each of which was situated in a smell clearing. These houses were built on piles some 20 feet high the main sunport being one or two lerge tree er amps which, when clearing the land, the natives had cut off at the required height. Apparently the houses are intended for males mily as I noticed the women all seemed to li.g in a rough enclosure amongst the piles of the houses. The two SEVEA men assured the villagers as to our friendly intentions and I was glad to find that none, not even the wom, displayed any sign of alarm. These people I gathered, have recently migrated to this point from the source of SUBU creak which flows into the Parari about a mile higher up (SUBU creek is named AURE on the charts). They seemed to know a village called NAMAINA aiso WAGAS village called KAIRO both of which wore many "sleeps" up the river. Apparently there are no other people in the vieinity of $I-\mathbb{\sigma}$ village. I estimate the population of $I-U$ to be about 40 . I sp several hours here and purchased a few net hags and other items of native manufacture. Steel implements were in great demand although I noticed that the people had one or two axes which they informed me had been traded from the PAHAIA people. I found one youth here had previously seen a white man at UPOIA and I think one or two men from this village ind some yesrs ago visited Thoresby's camp on the upper Vailala. At 3 p.m. I continued on up stream; the above mentioned I-U youth accompanying us. Passed the SUBU junction half an hour later and entered the seaterly reaches of the Purari. Fortunately there has been no rain since the up-stream journey was commenced so that progress although very slow is still possible. At about this point WAGA pointed ovi a spot where a policeman had been killed by the I-U people when the coal expedition of 1908 came up this river. Shortly after this heavy rain commenced to fall so I decided to camp at the first convenient spot which happened to be the mouth of BUI creek on

- the North bank. The river bottom from here onwards is all stone and therefore it is necessary to tie up the leunch every night to trees on the bank as the anchor will not hold. Heavy rain continued for several hours and the force of the current and
level of the river incred rapidy, so much so that I began to


## think we would be unable to go further.

In the morning I was glad to find that the rain had cleared off so after effecting repairs to the steering gear we continued on but ran aground on a stony reef which occasioned some delay but, fortunately did not damage the launch. Current is much stronger than yesterday and our progress is not more than 2 miles an hour. Many rocks and eddies in the river so that the utmost caution has to be used in seeking out the deepest channels. The scenery along this reach of the river is certainly well worth seeing, on either side are high ranges of hills at no great distance from the river whilst to the North can be seen mountains of no small height. During the morning we passed the Bevan Islands - the passage here, although only about half a milo in 1negth took us well over en hour to traverse such. was the force of the current. At $12-35 \mathrm{p} . \mathrm{m}$. a halt was made for lunch at a point about half a mile below the entrance of HO creek on the source of which WAGA tells me his village is situated. NAMAINA is supposed to be on an island about two or three days run higher up. On arriving at the entrance to HO creek I found several large rocks in the river round which the current swirled at a terrific speed. In order to avoid the possibility of damaging the launch the nolice were put ashore above the entrance to the creek, with a rope one end of which was attached to the launch. By this means the launch was grifually allowed to drift with the current into the mouth of the ereek through a narrow passage between the rocks and the shore. Once inside, the creek opened out considerably and I was able to take the launch some four miles up stream before further progress was stopped by fallen timber. At this point anchor was aropped and camp made ashore. WAGA states that his village is a long way yet - right at the source of the oreek. The country ad jacent to Ho creek so far has been comparatively low although the banks are some 14 feet above the present water level. During heavy rains the water level appears to rise some ten to twelve leet above the present level.

On the following day - the 14th - leaving 3 A.c. in camp

I left with the remainder in the canoe to explore the upper waters of HO creek. After going up stream for about 5 miles this took us about 5 hours hard pulling - we arrived at a patch of sago where WAGA told me, his village people were living when he left them to go to PAWAIA. No traces of natives could now be seen so we continued on in the hopes of finding them higher up. Later we came upon another patch of sago and here WAGA intimated that he would go ashore and see if there were any people about. He did so but after waiting for him to return for some time I sent police to look for him. Our shouts too elicited no reply so I came to the conclusion that our guide and interpreter had wilfully mislead us, and now, fearful of the consequences had cleared out. I was most disappointed at losing WAGA as, should we come across any native, we are now unable to speak to them. However, we continued on up the creek until it was impossible to go further on account of snags and fallen timber. Not a sign of a cut stick or refuse in the river indicated that any human being had been in the vicinity. We accordingly returnedown stream again and made camp at the point where we had lost WAGA. Rifle shots were fired and improvised kipis made of bamboo were sounded from time to time without result.

During the night heavy rain fell continuously and by morning the creek had risen over 6 feet. After another fruitless search for WAGA we returmed again to the launch which was reached in $1 \frac{3}{4}$ hours. The same journey up stream had taken us 7 hours yesterday. In case 7 AGA had missed us and had comnenced to return to the launch along the bank I decided to remain in camp until noon. WAGA however did not turn up, so we broke camp and at 2 p.m. returned again to the Purari is:ur. Last night's rain had caused a flood in the river and after a trial I found that it was quite impossible to make headway against the current. Somewhat reluctantly, therefore, I had to abandon all hope of getting higher up stream; in any case we could only have carried on for another day as the fuel supply was running low. It seems probable that in the IT.W. season the launch could be taken several miles higher up the river although this would be a dangerous undertaking
© the river then would be much more shallow than it is now. Arriving at our former camp on HAI creek at $4 \mathrm{p} . \mathrm{m}$. I decided to again canp here. Whilst some of the police were occupied in erecting the fly etc. I went with the remainder in the canoe up HAI creek but conld not go far on account of the succession of stony rapids. Much quartz and faint traces of gold found in the beaches.

In the norning returned to I-U again to obtain further information about SUBU creek. Trie people assured me that they formerly lived there and that there are no villages there now. However I determined to go and see whether it was navigable, and If so to make a traverse. On reaching the entrance of the creek I found that it was too shallow to go far in the launch so I continued on in the canoe. Very soon, however, we met with stony rapids much the same as those in HAI creek. Here again I found much quartz and slight truces of gold in the beaches. Returning again to I-U we had lunch and shortly after commenced the return journey as no useful purpose could be served in staying here longer seeing that there are no more natives in the vicinity. On the way down strearn, when a short distance below BEVAN Island, we found that a house on top of a hill on the Last bank which was unoccupied when we came up stream, was now in occupation. I accordingly anchored the launch a short distance above the house and made camp. Whilst this was being done I visited the house and found that there were only two or three natives present. The natives proved to be a man named EIA-HAU and his family, who, together with another man and his wife, make periodical visits to this camp from the Vailala side. RIA-HAD seened to be a pleasant old chep and received us in a most hospitable menner. He stated that he had visited the Oilfields many times and was also acquainted with the PAKU people on the upper Vailala. He also seemed to know the PAWAIA people some of whom were now the source of PURU creek which is on the East side of the Purari Zower down stream.

In the morning we came to the mouth of PURU creek after an hour's run. Found it too small to take the launch up it any distance so explored it per canoe. No treje of natives to be seen although it is possible that the PaVAIA people mey be hereabouts in the hills -
they were certainly nowhere near the creek. Returmed to the launch and continued the joumey down stream. A few miles lower down we came across a new house on the West bank - incomplete - and many fresh footprints along the bank. This house was not there when we came up the river. Just below this we were fortunate in finding one old man in a canoe paddin; abort. The PAllaid men with us called out to him and eventually he was induced to come alongside the launch. From him I learnt that thero was a village named URI at the source of IKENE creek which was about half a mile lower down. The old man after some persuasion agreed to accompany us to the village. The launch was accordingly ancho+ed in the mouth of IKENE creek and after partaking of a hasty lunch I set off in the canoe with 5 A.C. and the PAllaIA interpreters. After going 100 yards or so the creek proved to be unnavigable so we abandones the canoe and continued the journey along the creek bed which was in many places dry. I was much struck by the very fine samples of coal to be found in the creek at frequent intervals. I have previously seen what I take to be coal in both the Sirebi and Era rivers out in neither case has it been of such good quality as this appears to be. After travelling along the creek for about three miles our guide left the creek and followed an 111 defined track through the bush. After covering another three miles wh came to the village of URI. Our advent was viewed with much alarm on the part of the inhabitants; the men quickly seized their bows and arrows but fortunstely aid not discharge any of the latter at us. After the first excitement had subsided the natives, seeing that we were not hostile, laid down their weanons and became quite friendly. This is the first visit they have had from the Government and the first time they have seen a white man. The village consisted of but one house some 20 yards in length having a partition in the midale; one side of the partition being reserved for men and the other for women. The men were similar to those seen higher up the river although perhaps of somewhat slighter physique. Several of tiom I noticed were afflicted with terrible ulcers on their legs but otherwise seemed quite healthy. They stated that there were no more villages in the vicinity although there was a big village

## 10.

called IARI which is situated in the hills at the source of $\mathrm{U}-0$ creek much higher up the Purari. It is most unfortunate that I missed this village - our guides seemed to know nothing about it or if they did they carefilly withheld the information. As it is I have not sufficient fuel to reach there so will have to visit that village at a later date. I estimate the popuiation of I-U to be about 50. Having established friendly relations with these people and after purchasing some pumpkins and other native food we set out on the return journey to the launch. un the way back I collected a good sample of the coal which will be forwarded to Port Moresby at a later date. On reaching the camp at the mouth of the creek I was surprised to learn that our last guide WAGA had turned up during my absence. It appears that he had gone some considerable distance away from HO creek in his endeavour to find the KAIRO people and consequently had missed us. Finding that we had gone he made his way back to I-U village and there obtained a canoe and came on down the river. I was glad to find that this man had not deserted as he will be of great use on future patrols.

In the morning (18th) several URI men visited the camp and displayed much interest in the launch. Two hours run with a strong current brought us to the PAWAIA canp where we had obtained the interpreters. After suitably rewarding these men we continued on down the IVO river and so to KAIRU where I was expecting to find additional fuel supplies. Lunched at RAIRU then proceeded to UKIARAVI and found that A.C. KBMO-0 had arrived there that morming with three cases of fuel. During the remainder of the afternoon I was occupied in distributing $\mathrm{W} . \mathrm{IN} . \mathrm{I}$. moneJ.

After dealing with a few native matters in the morning I left 'for Letts saw mill site on the WAME river. Arrived there at ll-30 a.m. and proceeded to chain off the 40 acres of lend applied for.

This work was comp:eted by noon on the following day (20th) and shortly aftor this I left for Kikori but only succeeded in reaching GAURI before nightfall where camp was made. Arrived back

## 11.

at Rikori at 10 a.m. on the 21 st.

## OBSERVAMIONS.

As a result of this patrol it seems evident that the native population in the vicinity of the Purari river is very small. It is mon than probable that a scattered population will be found in the hills adjacent to the upper waters of the river beyond the higliest point reachet. Such villages, I think, would be more easily reached by a patrol from the Bra headwaters which must be close to the Purari river. The village NAVAINA was mentioned to me several times but its exact position is unknown. I have also heard of this village from natives on the Bra river.

Some of the villages mentioned in Hr . Brown's report above referred to were unknown to TAGA or the PAWAIA natives. I think it probable that any one community in these parts has several villages each of which is occupied for a few months at a time or so long as the food supplies hold out. Under date of January 17 th 1920 Mr . Brown says "IARE they say is the largest and is as big as KAIRU." The population of KAIRU is about 600. I think it probable that the natives with whom Mr . Brown got into touch with were referring to KAIRO, MAGA's village, as it is most unlikely that a large population like that could have been unknown for so long.
(Sgd.) R. A. Woodward.

$$
\begin{aligned}
& \text { Ag. R. } \mathrm{P} \cdot \mathrm{H} \text {. } \\
& 29 / 9 / 22 .
\end{aligned}
$$

## PATROL REPORT.

REPORT of a PATROL made by R.A. lloodwer $A_{g}$ Roll.
Purary Delta
for the purpose of
Ganeral Inspection, Distribution of WoII.L. Money.

Left Station on $\qquad$ Ootober 23xd Returned to Station orootober 319t 1982

Number of Carriers employed $\qquad$ Number of Police taken 6

 IVR, KATRU, ORU, XATMARI. MARIA.KAKARI

1) A sketch map of the district patrolled should accompany the report, showing, as nearly as possible, the positions of the places cisited and a copy is to be made for filing on the Station. The map is to be furnished whether the patrol is in a vell-known district or not. If the patrol is over a route for which a map hus already been sent in, a second map is not necessary. A reference to the previous report will a map hus already been sent in, a secoma nap a suthicient. If the patrol is over a route of which part has aiready been included in a mop, a suitable be sufficient. If the patrol is over a route of which part has ale previous map. For uniformity the map
sketch should be sent to enable the other places to be added to the pre must occupy one of two sizes of paper-either the size of a half-sheet of ruled foolscap or the size of a whole or double sheet.
(2) In the body of the report the name of the rillage should be followed by the name of the V.U. The number of houses and the population, us rearly as possible, should also be stated. The customs of the natives should as much as possible be noted and reported.
(3) The Patrol Report is to be enclosed in this Jacket, which, properly filled in, is to be sent to the Government Secretary immediately after each patrol.
(4) The space below is not to be written in.
(5) The cost of the patrol must be show within, in the space provided.

Forwarded to the Government Secretary.
Date $\mathbf{2 0 / 1 2 / 2 2}$



RSPORT ON PA ROL TO MHE PURARI DELTA

Qotober 23ri. Leit KIzORI in the Station launch at 2 pome in order to visit the Purari Delta Villages and in particular to investigate the matter of outting timber on the BAROI River for Lette sawnili on the WAME. Arrived at AIRD HILIL at 3 pom . and interviewed Mr Butcher on several matters. Resumed the journey again at $7 \mathrm{p} . \mathrm{m}$. and arrived at GAJRI Reat liouse at 10 pom. Whore canp was made for the night.

Citober 24th

Qitoter 25 th
Hela Court for Hative Matters and punished a number of those who had refused to repair the Rest House. Proeesed to the sawmill where I heard un assault case in the C.P.S. and after lunoh proseeded on to UKIARAVI. Romainder of the dey oooupiol in hearing Native Hattors cases.
Ootoler 26th Deal.t with further cases and distributed a large amount of ToN.L. money, after which the timber question wes entered into. The madority of the owners of the timber lands on the BAROI River where Mr Lett expecte to out $t$ inber in the near future, wore present and they were unanimous in giving their consent for lett to out their timber provided that all the flimo treen were kept for their use for sanoe making purposes. Despatohed 31 prienners from here under escort to Kikori and at 11 a.m. left for MARIA-KAKARI. This village has bean moh improved sinee the appointment of V.C.OVE and I was pleased to thad quite a comforteble Rest House had been built. There veirg

## 2.

ac eases for attention here I did not aelay longer than nesessary. Arrived at IKINU at 3 pon. and was oocupied for some tize sot thing a few minor domestic troubles aftor which I inspected the Village and also waiked to KMMRI. Both villages were in very fair order although greater attention might be pead to the fences is order to keep pigs outside. The land between the two villages has be em plemted up with cosonuts but in many cases they were too elosely planted and apparently had received very little attention. Tho V.c. and people were warned that it was their duty now to 16 's after the young trees and if such had not been done by next visit they would be punishod. Crossed over to AKOMM and camped there.

Whater 27th
Held Court for Native Matters and inspeoted the village whioh was in very sair order. These people, I think, are the laziest in the Delta and whatever work they are required to 6.0 they sean to earry it out in a very slipshod manner. Apparently they do not realise that a strong well builit fonce will last longer than the kind they usually erect and that in the long run less work would be ontadled. However I suppose one must seek consolation from the fact that orders are usually oarried out however ineffioiontiy the work may be done. Leaving ikOMA at 11 a.m. I next vistited URIKA Mission as the lifission Feacher there had previousily infarmed one of the A.C. that several offonces had ogcurred at kAIRU which $\%$ the V.Cs had negiected to report. On inquiry I found that $s$ number of somewhat serious assaults had been ooritted by youth and the woman assaulted, his wife, had sought protection at the Mission. The youth happened to be the son of V.G.AKO whioh probebly accounts for the V.Cs not reporting the of fences. Arrived at KAPAI during the afternoon and distributed $\overline{\mathrm{F}} \mathrm{N} . \mathrm{L}$. money. This village as usuai is in excellent oondition. Czossed over to KAREIIA (V.C.LORO) and epent the rest of the day hearing Court esses.
patober 28th V.C.LORO reported that a man had killed his wife a few day prier to my arrival at the village. I acourdingly oxamined the witnosses and committed the acoused for trial. I then proceeded to IARI
after despatehing an A.O. to escort prisoners to KAIRU and also to piok up witueasis at the Misaion and take them with him to that Village. Arrived at IARI at $z-30 \mathrm{p} \cdot \mathrm{m}$, and was occupied all the Ootober 29thafternoon heazing Court cases and distributing W.N. . . money. V.Cs of RAVI-KIEVAU and OKAIKMNAIRU reported themselves at IARI the latter bringlag several cases for attention.
atober 29th Heard further ases during the norning and inspeoted the village which was in as good a condition 8 s could be expected. Purohased one fair sized oance for Station uso and despatchad the prisanere in it under escort to KAIPU. Arrived at KAIRU at 2 y.m. and was occupied for the rest of the afternoon hearing osses. Both Village constables $A K O$ and OVE were convicte on oharges of Fiogieet of Duty and sentenced to 2 nonths imprisonemnt. The dismissel of both men will be recomended and the appointment of two othere Who I seleated, to fil the vecent positions. This village has been considerably improved since my last visit and I oould find little fanlt on my inspection. A.t $5-30 \mathrm{p} . \mathrm{m}$. I leat here and proceeded to ORU where camp was made for the night.
leber 30th Inspected ORTV Villege which was in excelleat condition. One or twe minor cases were disposed of after which I proceodec to UKIARAYI for the purpose of pieking $n$ p owners of timber 1 and and taking them to SVARA in order to entor an agreement with Lett. Whilst here another case was disposed of after wich I proceeded to the saw mily again aocompanied by aone of the UKI/BAVI natives. Arriving there the agreement was nade out and the matter set tled to the satisefacin of al parties. Visited FVARA agnin were an assault cese was disposed of and, leaving an A C. bere to escort prisoners to Kikori, I proceeded to KAI ARI arriving there at 8 pom.
3tobar 31st A few cases were awaiting aitention hore and after aisposing of thes I made an inspection of the village which was found to be in good order. A substantial Rest Horse has been recently constructed but sereral improvenents could be made to the precincts of thie house. Instruations were given to the v.ce to have these dane be fore next visit. Eaving oompleted all business here I left for Zikoxi
for $Z I K O R I$ and after wan uneventful trip arrived back at the station at $9 \mathrm{p} . \mathrm{m}$.


# PATROL REPORT. 

## KIKORI STATION.

REPORT CF A PATROL made by R. A. Woodward A/R.M. to
Upper Era River
for the purpose of
Examining timber in company with Mr . Lane Poole \& getting into
touch with any natives found in that District.
Left Station on November 24 th $\quad$ Returned to Station on December 13 th 1922
Number of Carriers employed $\quad 24 \quad$ Number of Police taken $\quad 9$
Name of Vessel used and of Officer in Charge, Launch "Kismet" Mr. Lane Poole.
Villages visited. GIGORI, OBI. Villages visited. GIGORI, OBI.
$\qquad$
(1) A sketch map of the district patrolled should accompany the report, showing, as nearly as possible, the positions of the places visited and a copy is to be made for filing on the station. The map is to be furnished whether the patrol is in a well-known district or not. If the patrol is over a route for which a map has already been sent in, a second map is not necessary. A reference to the previous report will be sufficient. If the patrol
is over a route of which part has already been included in a map, a suitable sketch should be sent to enable the other places to be added to the previous map. For uniformity the map must occupy one of two sizes of paper-either the size of a half-sheet of ruled foolscap or the size of a whole or double sheet.
(2) In the body of the report the name of the village should be followed by the name of the V.C. The number of houses and the population, as nearly as possible, should also be stated. The customs of the natives should as much as possible be noted and reported.
(3) The Patrol Report i to be enclosed in this jacket, which, properly filled in, is to be sent to the Government Secretary immediately after each patrol.
(4) The space below is not to be aritten in.
(5) The cost of the patrol must be shown within, in the space provided.
224212.21. $-2,000$.

Forwarded to the Government Secretary.
Date December 16 th 1922.
(Sgd). $\qquad$

Left Kikori at 9-30 a.m., in the launch "Kismet" accompanied by Mr . Lane Poole for the purpose of proceeding to the Era River heacwater and thence across to the Purari River with a view to examining the timber in this locality and also to endeavour to get into touch with the people of NAMAINA on the Upper Purari who appeared to have been anything but friendly towarde Mr. Lane Poole on his recent trip up the Purari River. Sergeant BEOTO, 7 A.C. and 22 prisoners left the Station at the same time to proceed direct to the Era River and there await the arrival of the "Kismet". Proceeding via AIRD HILL, and the ERA mouth we made a non-stop run to the WAME River and anchored at the Sawmill at $8-45$ p.m.

Horember 29th.

November 30th. 1 mail and private stores. the ERA and anchored off GIGORI Village at 1 p.m. As previously arranged an A.C., met me here and advised that the Sergeant and carriers had left that morning for the headwaters. After interviewing several V.C., from surrounding villages we left at $3-30$ p.m., with the flood tide and after 2 hours running came to ARU-U Village where the Sergeant and carriers were found. Continued on until 6 p.m., and anchored off some huts on the left bank of the river at which place the carriers arrived half an hour later.

## (2)

Comber 1st.
Carriers got away at $5 \mathrm{a} \cdot \mathrm{m} \cdot$, to take advantage of the flood tide the Jaunch leaving an hour or so later. Picked up canoos at a camp of the OBI people. Here I went ashore to endeavour to obtain guiles over to the Purari but all present denied all knowledge of any tracks or of the country at the source of the Era. Amongst the OBI people I was pleased to find two or three men of SESA which is a semi-nomadic community oocupying the country between the two main arms of the ERA. Gave these men small presents of tobacco and promised them I would visit their camp as soon as possible. Our guide WAGA seemed to know many of the OBI people,who, I gather, are closely allied to the PAWAIA people of the Purari. The SESA men seemed to be similar in type to natives seen by me on the Upper Purari with the exception thet instead of the usual puncture in each nostril they all had but one punctured hole on the tip of the nose. As far as I could gather from my interpreter there are no villages on the ERA above this camp and no native pads over to the Purari so it seems as if we will have to cut tracks by compass bearings. Continued up stream until 12-30 p.m., when, on account of the low condition of the water level and many anags, it seemed imprudent to go further in the launch. Our distance from GIGORI Village is estimated to be 46 miles which I think may be teken as fairly accurate seeing that the speed of the launch has been taken over a measured distance and two or three stops were made coming up for the purpose of taking the rate of the current. The laungh was anchored at this point and swags prepared and camp made ashore. Before nightfall the carriers arrived.
Broke camp at 7 a.m., and taking 24 carriers, 9 A.C., 2 cooks and the guide WAGA, the whole party numbering 38 embarked and proceeded up stream in the canoes. Two additional men were alco taken to return down stream with the canoes when the remainder proceeded overland. Much to my surprise the river bore to the East and after padding for $2 \frac{3}{4}$ hours we arrived at rapids and as there appeared to be more higher
up we decided to take to the bush rather than risk losing gear in the rapids. The canoes were therefore unloaded and sent down stream again to the "Kismet" anchorage. A short distance below this point a fine seam of coal, some 5 feet thick, was seen outcropping on the right bank of the river. This coal seems to be of very fair quality and similar to the samples picked up by me on my patrol up the purari. If this coal should prove to be of osmercial value it is exceodingly well situated for transport purposes seeing that light draught vessels could reach the seam without any difficulty. Again at the first rapid uge blocks of coal were to be seen in the river bed - probably the same seam as that observed lower down the river. After re-arranging swags we started off in a due North direstion over very broken country. As we had to out tracks progress was very slow and after travelling for 2 hours we arrived at the top of a spur ( 800 feet) from which a good view could be obtained to the Eastward. A high range running North and South could be seen in the distance and I think this would be the range on the Vailala side of the Purari River just Soutn of the SUBU Junction. From here we made a rapid descent into lower but still very much broken country and made camp at 3 p.m., as no halt had been made for lunch. It was a difficult matter to find suitable land on which to erect the flys so rough is the country hereabouts. Sino e leaving the Era two more coal seams were observed on the hill sides.
Broke camp at 7 a.m., and continued our journey in a Northerly direction as much as possible. The country traversed is sume of the roughest I have yet seen and judging by the eccentric angles of the rook strata I conclude that this country must have been subjected to a terrific volcanic upheaval in past a.ges. The rocks seem to be mostly sandstone and shales and the country in gerieral very poorly timbered. Saw-back ridges عbound, the Eastern aspect of surh being, for the most part, precipitous and quite unscaleable. Eventually we dropyed dovin into a small creek the bed of which was plentifully
(4).
strewn with huge water-worn, slippery boulders which made progress for the carriers somewhat difficult. This oreek fortunately led us in the desired direction but we were much delayed by having to construct rough bridges at several places to negotiate waterfalls and other difficult places. This oreek eventually led us into a larger stream running East and about 20 yard wide - probably the Bra River again. After fording the stream at some convenient rapids we were faced with a sheer wall along the Northern side of the river. There appeared to be no break in the cliff so we had to make use of ladders and ropes of vine to slimb to the top. After a halt for lunch we resumed and encountered much better sountry and made good progress along ridges which getrdually increased in height as we penetrated further North. Arriving at what appeared to be the highest point of the ridge ( 1000 feet) we made camp for the night. A good view could be obtained from here of the mountains on the North side of the Purari. Breaking camp at 7 a.m., we made a rapid descent and after a shott walk again came to the Era River. Here we came aoross two bushmen who, on seeing us, took to their heels along the river bed. WAGA, our guice, followed them and apperently reassured them as to our intentions for they soon returned. From these men I gathered that the stream we were now on was the Era and that we had only one hill to oross before striking the headwaters of PO oreek which flows into the Purari. These men stated that their village was ERRRU which is on PO Creek but they were at present canoe making on the Era and thetr present abode was a short distance from where we were. One of these men agreed to ast as guide and conduct us over to the Pureri River. Proceeding along the oreek bed we soon came to the houses of these men but did not delay there longer than necessary. Our guide then orossed a small spur and so into a creek bed running generally Westward. Walking wes extremely difficult here on account of the many boulders and smail waterfalls. At one of these
waterfalls, where it was necessary to make a bridge for the carriers, WAGA and the guide got ahead of the party and on continuing along the areek, we came upon the swag WAGA had been carrying but neither of the two natives could be found. A halt was made at this point in the hopes that WAGA * would return, but he did not re-appear. This msn played the same trick when I was exploring Ho Creek on my Purari Patrol but on that occasion he turned up again, I was much disappointed at this as we now have to make our way over absolutely unknown country without a guide and if we do meet with natives, we will be unable to converse with them. After Iunch we continued on down the creek but had to abandon it as the water became too deep. We then struck overland in a N.W., direction and later came to a much larger creek and after crossing this with no little difficulty, pitched camp on the opposite bank. Whilst erecting. the flys two bushmen were seen by some of the carriers who were outting timber in the bush. They gave the alarin but apparently the bushmen oleared out. Later on in the evening shouting was heard across the creek and I had some red calico placed in a conspicuous position but nothing further was seen of the natives.
Deoember 6th. Broke camp at 7 a.m., and continued our N.W., course which led us over very broken country. Having covered about 7 miles we made a sudden descent into a creek bed and as this seemed easier walking, we followed along this in the hopes that it would lead us to PO Creek. Instead of this, however, the oreek bore to the $S$ and S.W., and eventually we found that we had made a complete circle. We continued on down the oreek for another mile or so and then camped. Police were then sent out down the creek to see in what direction it turned and ohservations were made from the top of a high tree but without much information of our surroundings being gleaned. Towards dusk the police returned and reported that the oreek flowed into a big stream at no peat distance from
our camp. We therefore decided to follow this big stream in the morning in the hopes that it would lead us to the Purari River.

In canp. Police and carriers had three rafts completed and a goodly number of paddles before nightfall. The rafts were tested and found to be quite large enough to accompdate the whole party as well as supplies.
Degmber 8th. No rain fell during the night and I was disappointed to rind that there was little current in the creek this morning. We embarked on the rafts, however, and commenced our journey down stream. Several natives seen in a canoe but oould not induce them to come near us. Later came to rapids which were successfully negotiated and thense onwards met with more rapids at frequent intervals. Much time was wasted dragging the cumbersome rafts over these rapids and $I$ do not estimate ou progress to be more than a mile an hour. Eventually, on rounding a bend of the river, we were disgusted to find that we had returned to the place where we had formerly crossed the ERA River. It is quite obvious now that our guides wilfully mislead us as to the proximity of PO Creek Why they should have done so $I$ cannot understand. Halted
for lunoh at the orossing place mifist police and carsiers dragged the rafts through the rapila which at this pofat were rery siallow. Seeing that orr rioe aupply fa dorn to 6 mata sud that $\mathbb{H}$. Iane Zoole mas dasirova of being at Zixari on the 15 th to obtain fuel zvolies fron the "Taroe" begore
 rather than sttempt to reach the Purari. Ithopy grifea or interpreters and with a ration anpply of only 6 mata it aeaned the only prulent oonree to ajopt. After luach we soatimged our journey on the raita ani net mith a snaceasion of rapifa nary of thiah mere extremely diffieult to megotiate. Sarged st $4 \mathrm{~F} \cdot \mathrm{II}_{\mathrm{o}}$, and seat tro 4.O., axd 4 asriera on in the grallest raift to 4 P0- Tillege to obtain osnoes. Proeeeded dova stresm on the rafts. Bongh trareree of the r Fiver made. Nany rapils eroseed and it wes fortanate that the rafte held together and the last of the rapids eroased durfing the afternoon pithout mahap. Carped at 4 p.il., a Lew wilea sbove the point where we bad pretionsly left the "Ziamet".
Bearj rain fell during the night ceasing a flood in the pirez. Found thet our largest raft hat been carried aray 30 all bends set so mexing another. Met 4.0. , Tith 3 enall exoces late in the afternopn. Campel. Sent an L.e. in the emallest sanoe to GIjozI to obtein large eacoes for the foxzesy to zixez1.

Decerber 11 th.

December 225s.

December 28 ta .

2ravelifug down atream all iaj fo canoes. Sergt and balace
 santiousd on in one reft. Lrzited GIGORI Tillege at T poll.

 kryives sesk ef gryozI at 7 a. 11 .

0 (ex). PQuSorswish 2g. 之. Z

PATROL REPORT.

REPORT OF A PATROL made by Th. lirdarard. It a Ph STATION

 visiserive fulani.
Left Station on en Returned to Station on 12 /rid /rill 1923 Number of Caries ers employed

Number of Police taken
Name of Vessel used and of Officer in Charge Launch hikotl - MiNVordward. Villages visited
$\qquad$保
$\qquad$
(1) A sketch map of the district patrolled should accompany the report, showing, as nearly as possible, th positions of the places visited and a copy is to be made tor filing on the station. The map is tu be furnishe whether the patrol is in a well $k:$ on district or not. If the patrol is over a route for which a map has al $r$, $y^{\prime}$ been
ont in, a second insp is not necessary. A reference to the previous report will be sufficient. If th patrol is over a route of which part has already been included in a map, a suitable sketch should be sent to enable the other places to re added to the previous map. For uniformity the map must occupy one of two $A$ of paper-either the size if a half-sheet of ruled foolscap or the size of a whole or double sheet.
(2) In the body of the report the name of the village should be followed by the name of the V.C. The number of
houses and the population, as nearly as possible, should also be stated. The customs of the natives should as much as possible be noted and reported. as.much as possible be noted and reported.
(3) The Patrol Report is to be enclosed in this jacket, which, properly filled in, is to be sent to the Government Secretary immediately after each patrol.
(4) The space below is not to be written in.
(5) The cost of the patrol must be shown within, in the space provided.

Forwarded to the Goyernynent Secretary.
Date la Aril. la zs.
 Hative Affairs, I left rikori nt aoon in the Disfrict launch for the purpose of making an ingpeetion of the Hative Labourers at the BAROI semall. Arived ec GAVRI at $4-30$ pow and visited the villago. The GAURI poople were formorly living at the source of the oreak in the ridide of a mad swamp - the village being accessible by oanoe only at high tide. Somn nonths ago I ingtmoted the V.G. - ARA - to get hie people to build a new village at the routh of the oreak. This has now be on oompleted and inink the v.c. is to be oomplimented on the good work tone. The new viluago has been nioely lad out ad substantisl platiorms construoted in front of the houses - a vast inprovenat on the former village.
Made a non-stop cun to the Sammill arriving there at 3 pome Carried out an inspection of the $\mathbb{I}_{\text {ative }} \mathrm{L}$ ob ourers and found everything in order. V.Ge of EVARA and UKIARAVI arived it bringing $a$ ases for attontion. Held Court $\mathbb{N}$. M.
Proce eded to the BAROI River and ohained out an azea of 72 aores seleated for the UKIARAVI Village plantsion. A littie clearing work has already been âone here anil a few acres hawe been planted with cooonuts. In most oases these have been planted about 6 feet apart. Eowever, from the appearance of the few ola cooonut trees erowing on this land I an of the opini on that this ares is unsuited to the growth of oconute. so I inptyigted the three V.Cs who were present to continue cl earing the lma but not to plant any more coconute until an Inspectar hed Fisited the plantation with s view to deternining the most suitable orop to grow. The J.Cs were elvan a 30 foo yhrk and instructed to thin out the planted ares so that all trees were 30 leot apart. Some 170 texable
natives from UKIARAVI Village were present and I took the opportunity of explaining fully to these the scheme of Native Plantations and the correct method of planting cooomats. On ray way bark to the Sawill I visited the land selected for the KVARA plantation which is situated near the junction of the BAROI and About two TAME Rivers. dexter ac ea only have been cleared here and planted with coconuts. The V.C. Was instructed to have a further area cleared but not planted until ordered to ac o.
April 21 th Received a message from the Rev B. . Butcher to the effect that hi engine had broken down at the entrance to the NAMR River. I accordingly proceeded to his anchorage and towed his launch, the Purer 1, back to the Sawmill and shortly after left for Kikori with the purari in tow. I had intended to go to Kadnari but seeding that Yr Butcher was in difficulties I deaided to assist hin to reach ATRD HILL so an A.O. was derpstahed to Kainari to bring witnesses required to Kikori. Arrived at GAVRI that evening:

April 22th Arrived back at Kikori at 11 abm.


Ag R.M.

