

Y.S.

Mr. Neave has spoken to Mr. Roberts about his engagement under the Colonial Government and the attached paper gives informally a note of Mr. Roberts' requirements if he is to undertake the work.

2. Mr. Roberts' demands are high in respect of salary but his ground is that he will be leaving two children at home and the cost of making separate arrangements will be such that there will not be much to be gained by him. I understand that his present net emoluments are not much more than £400 a year.

3. The first four grounds are acceptable. With respect to the fifth, the Government has such difficulty in getting efficient clerical service and it is so essential that a good clerk should be employed for office work that the proposal might be accepted.

4. (b) might be allowed but some furniture would have to be bought by Government as the house is I suppose required furnished.

Salary of 250 - 700?

Y.S.

5. The payment of salary at the rate of £600 to £700 is likely to cause local ill feeling owing to lower rates being paid to service officers. It is not possible to convince dissatisfied officers that a payment of this kind is in a different footing from salaries in the establishment.

6. The alternative to adopting Mr. Roberts' terms is to get the C.O. to second a capable officer from the service of another Colony for three years?

7. I omitted to say with reference to (5) that Mr. Roberts would have to fall into line with Colonial Regulations in the matter of accounts with the Treasury though the internal system could be left to him.

8. I have sent this up without delay as Mr. Roberts is anxious for an early reply but full consideration will be required by G.S. and I told Mr. Neave that it might be possible to settle something by the end of the week. Mr. Roberts wishes for an interview if his requirements are to be considered.

~~W.H.H.~~ 17 June 54

H.P.S.

In a recent interview Mr. Neave told me that he would make further investigations with regard to possibility of water supply from Hoody Valley: it is important that a decision regarding water supply should be arrived at soon definite arrangements are made as to supervision of ^{the} improvements works.

2. I agree with the demands of Mr. Roberts in respect of salary, as high as I shall be prepared to consider his requirements, & should be paid, & I shall be glad to see Mr. Roberts at an early date.

H.P.S.

21 June 1924

Letter to Mr. Neave of 23 June (2)

" " " " 24 " (3)

H.P.S.

Submitted.

Mr. Neave has I understand visited Hoody Valley with Mr. Roberts. The latter according to Mr. Neave thinks there would be considerable difficulty in getting the work done there (as the men do would

not like working there (2) as if the Saddle Hill source is chosen the work of transport would be heavy

2. ~~This~~ The position appears to be that Mr. Roberts is extremely anxious to know before he mail goes whether he will be employed and that pending a more detailed report on the Moody Valley or Saddle Hill scheme it is impossible to take a decision regarding the water supply. Even approximate estimates of how the sum of £20000 is arrived at assuming the water is piped to a reservoir supply above the town would be useful. I do not think that Mr. Neave's report of the 15th of May gives this

[Signature] 25 June '24

SU 27/1/24.
M

H.P.S.

I regret that on the information before me it is not possible to come to a decision before the mail of 2nd July. A mail will leave here about 20th August which ought to reach England about 3rd or 4th Sept. after the 2nd July.

[Signature] 25 June 1924.

Y.L.
 Submitted
 Y.L. has now decided I think
 that Mr. Roberts's services should
 if possible be obtained

~~11/11~~ 12 August 24

H.C.S.

I discussed the question of his
 employment under the Colonial Govt with
 Mr. Roberts on 30th July. The conclusion
 on which he is prepared to undertake the
 work on SUT on in enclosure (3).

2. A draft despatch is attached: will you
 please amend it as you may
 think desirable.

H.C.S.

14 August 1924

Confidential despatch to S of S. 16 Aug 1924 (14)
 Encl. to the

(14)

Y.L. submitted with copy of draft etc

~~11/11~~ 16 Aug.

H.C.S.
 16 August 1924

Y.B.

~~Confidential~~
~~Security Information~~

~~SECRET~~

Reference to report of 22

Letter to OTC Naval Works of 20 August (5)

Letter from OTC Naval Works of 22 Aug (6)

" " " of 25 Aug (7)

Y.B.

(5) and (6) submitted for information

ttttt 27 August 1944

Letter to Mr. E. Roberts 2 Sept 1944 (8)

Encl. to letter (8a)

Y.A.

Submitted with draft letter for

Yr. I beg to inform Yr. ⁱⁿ ~~that~~ confirmation of my verbal report of this morning, that Mr. G. Roberts reported to me today that, after an inspection of the town with the Consulting Engineer, he had returned all the plans and papers in connection with the Stanley Improvement Scheme as it was quite impossible for him to carry out the works ^{in Stanley} recommended by Mr. Neave.

2. (1) Mr. Roberts referred more particularly to the drainage scheme which he characterized as impracticable as the scheme provides only for drains which would carry off ^{some} surface water and would be of no use to the residents as no ^{provision was made for} house connections were and that in the scheme as prepared the cost of these would be excessive.

(2) The fragmentary road scheme as prepared for the improvement of Ross Road was in Mr. Roberts' view useless as the available funds would have no relation to the cost.

(3) The Water Supply scheme can be carried through but Mr. Roberts

informed me that the scale of
the work to be carried out in Stanley
is on a scale which is very much
reduced from the plans made by
Mr. Neave in April last. It appears
that the latter has made a modified
plan but as far as I am aware
neither Mr. Neave nor myself has seen
this plan

Submitted

~~16 Sept. 24~~ 16 Sept. 24

Letter from Mr. Roberts dated 16th September (9)
Compendial note by Government - 20th September (10)

H.P.S.

I have written about 9000 in all the letter
which may be a record of what has occurred
in the few days with regard to drains &
roads in Stanley: if there is an inaccuracy
so far as known to you will you do me the
kindness of correcting it.

2. Letter can now go to Mr. Roberts as
promised by me yesterday.

M.

20 September 1924

Letter to Mr. G. Roberts 22 Sept 1924 (11)

Y.S.
Submitted

If Y.E. has no objection may
the title attached to the office be
"Executive Engineer" instead of "Officer
in Charge"? The former is a Council
Service and the latter an Advisory
title for the same post.

I suggested this to Mr. Roberts. He
said that Mr. Neave had already
~~been~~ expressed a similar opinion
but that he had declined as he
is not an Engineer i.e. he is not
professionally certified. There are
dozens of uncertificated Engineers in
the Council Service and when I
pointed it out to Mr. Roberts he
said that he would be very glad to
take whatever title is given provided it
is right.

W.S. 26 Sept. 24

H.C.S.
Title of office may be "Executive Engineer"
in accordance with practice in other Colonies

W.S.
2 Oct 24

- (1)
1. To go home on leave prior to service with C.F.
 2. Arrangements to be made with Admiralty safeguarding pension rights and return to service at conclusion of agreement with Colonial Government
 3. Agreement to be for 3 years but terminable on notice
 4. All work to be carried out entirely independent of the P.W.D.
 5. Admiralty Works Department and Office Routine to be carried out by clerk from U.K. (to be selected by Mr. Roberts)
 6. Use and occupation of Mr. Neave's Bungalow and free fuel
 7. Passages out and home for self wife and one child
 8. Leave to be granted on termination of agreement as for Colonial officials
 9. Salary £600 - £50 - £700
 10. Designation to be Officer in Charge of New Works.

Confidential 17/24.

23rd June,

24.

Sir,

With reference to our recent conversations on the proposal of the Government to obtain the service of Mr. G. Roberts for carrying out the Stanley Improvement Works, I am directed by the Governor to inform you that it is important that a decision regarding the water supply should be arrived at before definite arrangements are made as to the supervision of the Improvement Works.

2. His Excellency desires me to add that, at a recent interview, you stated that you would make further investigations with regard to the possibility of a water supply from Moody Valley.

I am,

Sir,

Your obedient servant,

H. Hemiker-Heaton,

Colonial Secretary.

A. A. P. Neave, Esq.,
Consulting Engineer.

30th July 1924 / J Roberts.

(3)

(1) To go home on leave prior to service
~~over~~ 6 weeks in England.

(2) Arrangements to be made with the Admiralty
for return to that service, at the conclusion
of service with C.B.

(3) Pensionable rights to be reserved if possible

Roberts is doubtful if Admiralty will grant the leaving
rights to him by former appointment or if he will count

(4) Notice of terminating agreement with C.B.
appointment to terminate at the end of
3 yrs or as clause.

Appointment will terminate in 3 months, 11th or 12th Oct.

(5) All work to be carried out free and apart
from Public works dept.

(6) Admiralty works Dept routine to be carried out
as far as possible, and office work
done by clerk from Home
No Roberts to see the clerk.

(7) House and living free

Would like Call Martin but that is not possible permanent he is a man.

seems clear → Passage out and home for wife child and self

(8) Leave to be granted on termination of service
as usually granted to Colonial officials
Three months leave.

(9) Salary 500 1st 650 2nd 700 3rd

(10) Designation ?
Officer in charge of New Works.

FALKLAND ISLANDS.

Confidential.

GOVERNMENT HOUSE.

STANLEY,

16th August, 1924.

Sir,

In continuation of my despatch, No. 75 of the 14th of August, relative to the works proposed for the improvement of the Town of Stanley, I have the honour to refer to the recommendation made by Mr. A. A. P. Neave, B.Sc., A.M.I.C.E., in paragraph 101 of his preliminary report, that a Sanitary Construction Department should be set up to carry out such works as might be decided upon.

To Secretary of State. No.51 of 18th April, 1923

2. To saddle the Public Works Department, as at present constituted, with constructional work on the scale contemplated would not only be unfair but would be likely, I submit, to result in great loss of time and money, and ~~probably~~ ^{possibly} in eventual breakdown. Mr. Neave's estimates of the cost of the work are based on an effective supervision, and I am of opinion that this can only be secured by the employment of an official with no other calls upon him and no routine duties to perform apart from his special work.

3. It is highly important that the official

THE RIGHT HONOURABLE

responsible/

J. H. THOMAS, F.C., M.P.,

SECRETARY OF STATE FOR THE COLONIES.

responsible for the execution of the works should have experience of local conditions and of handling local labour, and Mr. Neave has strongly recommended that the Colonial Government should endeavour to secure the services of Mr. George Roberts who has been employed for the last 2½ years as Foreman of Works in connection with the construction of the Admiralty Oil Fuel Installation.

4. Mr. Neave is confident that Mr. Roberts is well qualified to carry out the works in accordance with the plans which have been prepared. From my personal observation of Mr. Roberts's work and methods, I should be glad to have his services as Officer in Charge of the New Works. I may say at once that there is no other man in the Colony upon whom I could rely to carry out the works efficiently and economically.

5. A note is annexed of the conditions upon which Mr. Roberts would be prepared to undertake the execution of the improvement works. The rate of salary demanded is high as compared with that of officials on the permanent service of the Colony, but he will have heavy responsibilities, and he has represented to me that it will be necessary for him to provide for the education of two of his children in England.

6. The works which it is hoped are to be undertaken will not only bring about more healthy conditions for the local residents, but it is anticipated that the resulting improvement in the general sanitary conditions of the town will be of benefit to the crews of His Majesty's and other

ships/

ships visiting the port. For that reason it is possible that the Admiralty may be prepared to give special consideration to an application for the services of Mr. Roberts.

7. I beg to request therefore that, subject to your approval, the Lords Commissioners of the Admiralty may be moved to allow Mr. Roberts to accept employment under the Colonial Government for a period of three years, upon the conditions which would meet with his acceptance.

I have the honour to be,

Sir,

Your most obedient,

humble servant,

J. Middleton.



16 August 1924

NOTE OF CONDITIONS UNDER WHICH Mr. GEORGE ROBERTS
IS PREPARED TO ACCEPT EMPLOYMENT UNDER THE GOVERN-
MENT OF THE FALKLAND ISLANDS.

1. Mr. Roberts to return to England in October, 1924, on completion of his work in connection with the Admiralty Oil Fuel Installation, and to remain in England for about six weeks.
 2. Arrangements to be made with the Admiralty for his return to their service at the conclusion of his service with the Colonial Government.
 3. Pensionable rights to be reserved if possible.
 4. The engagement to be for 3 years and to be terminable on 3 months notice on either side.
 5. All work to be carried out entirely independent of the Public Works Department.
 6. Admiralty Works Department and Office routine to be carried out as far as possible, the office work being done by an accounting clerk to be selected by Mr. Roberts.
 7. Salary of accounting clerk to be £250 rising to £300.
 8. Passages (second class) to the Colony and return passages to England to be provided for Mr. Roberts, his wife and one child and for the accounting clerk.
 9. Furnished house and fuel to be provided free.
 10. Three months leave of absence on full pay to be granted on the termination of the agreement provided services have been satisfactory.
 11. Salary £600 rising by annual increments of £50 to £700; salary at full rate of £600 to be paid from the date of departure from England.
 12. Title. Officer in Charge of New Works.
-

Confidential 17/24.

16th August,

24.

Sir,

I am directed by the Governor to inform you that His Excellency is requesting the Secretary of State for the Colonies to move the Lords Commissioners of the Admiralty to allow Mr. G. Roberts to accept employment under the Colonial Government for a term of three years, as Officer in Charge of the New Works to be carried out for the improvement of Stanley.

I am,

Sir,

Your obedient servant,

H. Henniker-Heaton,

Colonial Secretary.

A. A. P. Neave, Esq., A.M.I.C.E.,
Officer in Charge of Naval Works,
Stanley.

⑥

CONFIDENTIAL.

No: 1229/24

H. M. Naval Depot,

FALKLAND ISLANDS.

22nd August, 1924.

Sir,

With reference to your confidential letter No: 17/24 dated 16th August, 1924., regarding the proposed loan of Mr: G. Roberts of this Department to the Colonial Government and the desire expressed by His Excellency that some progress should be made during the coming spring and summer months with the preliminary works of housing the stone crushing plant etc: on the new depot site, I beg to inform you that I approve of Mr: G. Roberts devoting some of his time prior to his sailing for England on 1st October, 1924 to the setting out of the site and supervision of the skeleton buildings construction etc: as discussed with His Excellency on the site.

Yours faithfully,



Officer in Charge of Works.

The Honourable

The Colonial Secretary,

STANLEY.

Confidential 17/24.

25th August, 24.

Sir,

I am directed by the Governor to acknowledge the receipt of your Confidential letter, No.1829/24 of the 22nd of August, regarding the proposed loan of the services of Mr. G. Roberts to the Colonial Government, and to thank you for the action you have taken in the matter.

I am,

Sir,

Your obedient servant,

H. Henniker-Heaton,

Colonial Secretary.

A. A. P. Neave, Esq., A.M.I.C.E.,
Officer-in-Charge,
Naval Works,
Stanley.

C/17/24.

2nd September, 24.

Sir,

With reference to your recent interview with the Governor, I am directed to inform you that the Secretary of State for the Colonies has been requested to move the Admiralty to lend your services to the Colonial Government for a term of three years from such date as may conveniently be arranged on the terms and conditions shown in the enclosure to this letter.

2. The Officer-in-Charge of the Naval Works has already been informed of the above.

I am,

Sir,

Your obedient servant,

H. Henniker-Heaton,

Colonial Secretary.

Mr. G. Roberts,
Stanley.

Note of Conditions under which Mr. George Roberts
is prepared to accept employment under the Govern-
ment of the Falkland Islands.

1. Mr. Roberts to return to England in October, 1924 on completion of his work in connection with the Admiralty Oil Fuel Installation, and to remain in England for about six weeks.
 2. Arrangements to be made with the Admiralty for his return to their service at the conclusion of his service with the Colonial Government.
 3. Pensionable rights to be reserved if possible.
 4. The engagement to be for 3 years and to be terminable on 3 months notice on either side.
 5. Admiralty Works Department and Office routine to be carried out as far as possible, the office work being done by an accounting clerk to be selected by Mr. Roberts.
 6. All work to be carried out entirely independent of the Public Works Department.
 7. Salary of accounting clerk to be £250 rising to £300.
 8. Passages (second class) to the Colony and return passages to England to be provided for Mr. Roberts, his wife and one child and for the accounting clerk.
 9. Furnished house and fuel to be provided free.
 10. Three months leave of absence on full pay to be granted on the termination of the agreement provided services have been satisfactory.
 11. Salary £600 rising by annual increments of £50 to £700; salary at full rate of £600 to be paid from date of departure from England.
 12. Title. Officer in Charge of New Works.
-

9

Port Stanley,

FALKLAND ISLANDS.

16th September, 1924.

Sir,

I beg to return papers and plans in connection with the Stanley Improvement Scheme.

In confirmation of conversation to-day, I beg to state that on Monday 15th September, 1924., for the first time I had an opportunity of going through the plans and over the whole of the proposed scheme, and am amazed at the insanitary conditions prevailing in Stanley and the state of many of the roads. The former is simply appalling, and, in the absence of any definite scheme for the sum of £30,000 approved (excepting the Water Supply scheme of £15,000 included in the approved amount), I cannot see my way clear to go any further into the matter.

Sanitation work cannot be tinkered with and must be made a good job of. I feel that much is expected, but know from practical experience that on work such as is required in Stanley with the conditions prevailing it will be impossible to do justice either to the Government or to myself for the sum of money approved, and unless a definite scheme is laid down for the sum of £30,000 I beg to be excused from continuing any further with the Scheme.

I have worked for the last two weeks on the preliminary work, which work is really moving. Much is entailed in getting out quantities for water mains, etc,

and

and there are many investigations to be made in this direction, but after going into the roads and drainage yesterday I consider that it will be waste of time continuing, and, knowing this, feel it is my duty to bring this to your notice prior to my return to England so that you may know exactly my feelings in the matter.

I am,

Sir,

Your obedient Servant,

G. Roberts.

The Honourable

The Colonial Secretary,

Port Stanley,

FALKLAND ISLANDS.

Confidential.

Note. C.S. Confid. 14/924 (10)

An unexpected & extraordinary situation has arisen with regard to drainage & roads in Stanley. The position has been the more awkward for the reason that Mr Mann who has been advising the Government as Consulting Engineer has proposed (for nearly two years) for the employment of Mr Roberts, who is his own Foreman of Works, as O.I.C. New Works. It is necessary that some account of what has happened during the last few days should be placed on record.

2 I saw Mr Mann on 12th September. He had already arranged to explain to Mr Roberts on the spot his proposal with regard to the drainage of the town (see report in 412/24) and this he did on 15th September. On the 16th September Mr Roberts made his verbal reply to Mr Mann which is embodied in his letter of same date (enclosed ① in this paper)

3 I saw Mr Mann again on morning of 14th September. He said he had taken great trouble to "get the matter" for Mr Roberts with a good salary & that he could not understand why he should cry off at the last moment.

2

Why he had declined to proceed with the drainage scheme as proposed. One his difficulties (as Mr Mann understood it) was that the money provided was insufficient to do first class work throughout; that he did not wish after 3 years work to be found fault with by the Govt because there was no general improvement in the condition of the town. That he wished to plan a "small programme" on which all the money available could be spent.

4. Mr Mann went on to suggest a curtailment of the drainage work by the omission of the drain from Town Hall to Walsley Jetty (but in this connection see para 8 of report. This is one of localities where road drainage is more urgent) + the drains at East end of St Mary's Walk - at West end of John Street.

5. On afternoon of 14th September I saw Mr Roberts who stressed emphatically that Mr Mann's scheme was misguided from an engineering point of view. That he had told him so + that he was prepared to go before a Committee of Engineers + prove his statement. He pointed out that

(a) Practically all the open channels along the roads were left retained to carry away surface water which the water tight underground drains could not cope with. That

Channels were in a most unsatisfactory condition & that no provision whatsoever had been made for improving them.

(2) In many cases these channels were very deep: ~~the~~ ^{house} connection would have to be carried below the channels which would entail the underground drains being laid at a still lower level at heavy cost.

(3) Cost of house connections would be very heavy & in many cases beyond means of occupants of houses: the house connections would either have to be carried to nearest manhole in street drain (irrespective of distance), or a manhole or inspection chamber would be required for each house which was connected up.

~~It~~ yard gullies or jumpers were not in themselves sufficient & were certain to be ^{so much} abused & damaged that they would be useless.

(4) Many of drains were simply "dead drains" as no houses were to be connected with them, the cost being prohibitive.

(5) A estimate for each section of underground drain provision was made for a number of yard gullies: provision of them was not

(4)

Shown in plans & he wished to know
when they were to be placed for the reason that
the road would have to be graded to drain
into them: Cost of making up roads in
this way would be very heavy & no
money was available for the work, resurfacing
only being contemplated.

(b) He doubted whether drains as designed
were capable of carrying sufficient storm
water & was of opinion that "reliefs" would
frequently be in operation" with result that
sewer etc would embrace both discharged
on freshets & same unsanitary conditions
exist although considerable expenditure
had been incurred on construction of
outfalls.

(c) On 19th September Mr Roberts also
expressed doubt as to whether the
shallow open grip or Manning heights
would prove effective in diverting storm
water away to large space which would
remain inside the apex of the grip for
collection of water which would flow
across the town.

6. He went round the town with Mr. Keen
& Mr Roberts on 18th Sept & visited, ^{specially} those
localities mentioned in Drainage Report
where roads were require drainage: L.S.

(5)

Lums Street, Fitzroy Road, Deary Street,
Allardyce Street or Mansfield, Rop Road
John Street. The conditions in many
places are terrible.

7. The arguments put forward by Mr Roberts
are similar to Mr Mann: his reply was that
if stop water was taken away in underground
drains instead of flowing into existing
channels, the latter would no longer
be a "menace to health". There is an
opinion he was not prepared to recommend
general improvement of existing channels
to carry stop water as there was no soundness
from a sanitary point of view.

8. Para 2 of Mr Mann's report states that an
island made of the existing gipsy, culverts &
drains wherever practical, principally
in dealing with storm water. This committee
did not convey that the improvement of the
practically all open channels were an absolute & no
steps taken to improve other conditions.

9. The whole problem was discussed at
length with Mr Roberts on 19th September
and it was agreed that:

(1) Main drains should be laid in Rop Road
& John Street.

(2) Main drains should be laid in Roads

6

running South to North or selected
points to determine data.

(3) Existing channels should be upgraded
and widened.

(4) With regard to (3) further investigations
are necessary on account of Mr Roberts and
type details of scheme can be decided.

10. Mr Roberts has not been kept his
dependence on England to make further
investigations but I presume there to
should be improved in some of
places ^{with importance}. Mr Roberts expressed himself
as anxious to proceed with the Stanley
Improvement works & to see them
through.

J. H.
20 Sept 1924.

Confidential 17/24.

22nd September, 24,

Sir,

I am directed by the Governor to acknowledge the receipt of your letter of the 16th instant, stating that you were not prepared to proceed further with the Stanley Improvement Scheme.

2. The grounds for your action as disclosed in your letter and in subsequent conversations with His Excellency and Mr. Neave, recently Consulting Engineer to the Government, were that the drainage scheme as contemplated would not give satisfaction, and that you preferred not to make yourself responsible for carrying out a scheme which would not materially improve existing insanitary conditions. The main reasons on which you based your opinion were:-

(1) That practically all the open ditches throughout the town were, under the scheme, to be retained to carry away surface water with which the water-tight underground surface drains could not cope; that these ditches were in a most unsatisfactory state and that no provision whatever had been made for improving them.

(2) The cost of house connections to the drains in the limited parts of the town which would benefit

from/

Mr. G. Roberts,
Stanley.

from the proposed scheme would be heavy and, in many cases beyond the means of the occupants of the houses, involving as it would the provision, in addition to drain pipes, of at least one yard gully, properly trapped and with cleaning eye, with hinged grating and lock and with an inspection chamber and trap (para. 11 of scheme). And that the people would through ignorance and carelessness cause much trouble by the misuse of these sanitary arrangements, until they had been educated into better ways.

(3) The funds set apart for the roads are not sufficient even for complete resurfacing and would be wholly inadequate for 'making up' as would be necessary if road gullies were provided as contemplated in the scheme.

(4) To utilize the existing outlets to the foreshore to carry off surplus storm water and sewage by flood reliefs, as proposed, would be to perpetuate an evil.

3. The Governor made a thorough inspection of the town on the 18th instant and, after further discussion, decided that:-

(1) Main drains should be laid in Ross Road and John Street.

(2) Main drains should be laid in roads running north to south at selected points to be determined later.

(3) Existing channels and ditches should be regraded and lined to carry slop and surface water to the main drains.

(4)

(4) With regard to (3), further investigations would be necessary by the executive engineer, the duties of which office it is proposed that you should perform, before details of the scheme could be decided.

4. I am to state that the position as it stands now, is that:-

(1) The sum of £15,000 will be allocated to carrying out the scheme shewn on the plans prepared by Mr. Messervy in 1901, for supplying Stanley with water, subject to such modifications or alterations as may be found necessary.

(2) Drainage Works will be carried out on the lines laid down in the preceding paragraph, subject to the understanding that

(a) The proposals for drainage works constitute the minimum of the requirements of the town.

(b) Any work undertaken shall be capable of extension to conform ultimately with all modern sanitary requirements.

(c) It is not possible at present to earmark a larger sum than £9,000 for the service.

(3) As it is not practicable to abolish the existing dry earth system for closets, an incinerator will be put up at an estimated cost of £1,000.

(4) Plant will be provided at a cost of £2,500.

(5) The balance of the £30,000 to be devoted to the Improvement Scheme will be expended on roads. As this will be some £2,500 only and as you

estimate/

estimate that it will require not less than £1300 a mile to put the roads into good order, further consideration will be given to the possibility of increasing this allocation.

5. I am directed to say that the Governor is advised by the Colonial Surgeon (who is also Chairman of the Board of Health), that the drainage works now proposed will, if arrangements are made for flushing open channels with water from the hydrants and water cart, provide all that will be required on sanitary grounds for a number of years, and that the works will in fact be considerably more satisfactory than a complete underground drainage system, placed at the disposal of a population profoundly ignorant of the most elementary principles of modern sanitation.

I am,

Sir,

Your obedient servant,

H. Henniker-Heaton.

Colonial Secretary.

Y.B.
The attached will be of much
interest to Y.B.

~~W.H.~~ 4 Feb. 25

Read with great interest. Thank you
for getting me so this
Dr.

18 Feb, 1925

94 King Street
Gillingham
Kent

6th January 1925.

Dear Sir

Knowing you will be interested and possibly wondering what is happening to the scheme this end.

I am giving you a brief account of happenings since my arrival in England. I reported to the Admiralty on the 25th Nov. and they were already in possession of letter from the Colonial Office asking for my loan. It was agreed to and reply sent on or about the 25th Nov.

I however heard nothing more for some time so on Dec 8th I decided to visit the C.A. and endeavour to get them moving.

There I met Mr Spiller, Mr Gill & Lyssall and discussed Lorries, Rock drilling plan Roller etc. The C.A. could do but little as they were waiting for the C.O.

So I visited the C.O. and met a Mr Allen who wanted the whole drainage and water scheme explained. I did this and endeavoured to get him to hasten things, this he promised to do.

Nothing further was heard until 17th Dec I then had a note from Mr Spiller Head Engineer (designs) asking me to discuss drainage scheme with him, for the purpose of advising the Colonial Office.

I did this and endeavoured to impress all I came in contact with the necessity for speeding things up.

18th Dec I again visited the C.A. and went through pipe line drawings and quantities, and discussed tenders etc with Mr Erant (Chief of Contracts) I was also informed that contractors wanted 30 weeks for delivery of C.I. pipes at Liverpool. This after several enquiries etc has been lowered considerably.

I also tried to get half quantity

delivered, so that there would be some material to get on with.

19th Dec I received tenders for Roller & water cart for recommendations. Reply was sent accepting Marshall's tender

2nd Jan Letter received from Vickers asking me to visit their office to talk over new recommendations regarding Filtration plant. Reply sent making appointment for the 6th Jan

5th Jan Nothing further having been heard from the C.A. or C.O. I decided to pay them a visit as I understood that a cargo boat is leaving Swansea on the 8th Feb after which there will not be another boat until the 8th Oct. This is according to information received from the P.S.N.C. I saw Mr Spiller and got in touch with the C.O. and various other Dept, and in the end found out that the whole scheme was hung up, waiting the Chemists report

on the water samples sent home from the F. I.^s. Should this report be favourable they can go ahead and advise the Secretary of State to approve of the whole scheme, until this is done nothing can be definitely settled.

Why this has not been done earlier I am unable to say. It is really some job to get some of the Dept moving or even interested. However I really think I have got them moving. When in Town yesterday which was the 5th Jan I made an appointment with Mr Speller for today also I am visiting Dickers. Mr Speller hopes to be able to tell me of further progress.

My leave expires on the 25th Jan after which the Admiralty intend to appoint me to one of the home yards.

They are hanging my appointment up waiting for news from the C.A. or C.O which never seems to come.

It is really like trying to get blood out of a stone, to try and get any move or interest into many of the Depts with which I have come in contact. at the same time they are all very nice and appear to be interested but dont move.

I am however doing my best and cannot do more. The rock drilling plant I have decided to do without on the grounds, that the work to be done does not warrant the expense, as I cannot get one under £370 so am asking the C.A. to purchase steel and hammers for hand drilling.

I have after consultation with many experts, decided to have a Morris 1 Ton Lorry which will work out at approx £225 and be much more serviceable than a Ford. Mr White has asked to be allowed to return to the Colony with me and I have taken steps with

the C.A. and Admy to bring this about and up to the present the way is fairly clear, I consider he would be an asset to the scheme.

I am writing this prior to my visit to Dickers and the C.A. as I want to catch the mail. Should I however get any further news of importance today I will write and chance catching the boat. I hope I havent bored you too much and that I have made rather a complicated case clear.

Your obedient servant

C. Roberts.