

1911

EAST AFR. PROT.

C 70
24986
RECP
APR 13 11

24986

copy
Date.
July
Previous Paper.
for
attach!

Survey Dept.
Computing Staff.

Agrees to proposals for increase of Staff, provided that deficit lapses involved can be met from savings for the current year, & subject to recon in two years time.

W. Read.

Please see Mr. Behrens' letter attached to 1902 to which I replied in your absence.

I am very pleased as to

anchorage (15424/10)

Amos } unregistered, all of whom
Adams }

will be well qualified

Amos is old (50) but has Toward told us this need not be true if he had experience (as he has) out of England.

If you agree I will sound all three for this evening. Only two are needed but there is a similar place vacant in Capton.

To Mr. Carr 30 Sep
by messenger 12 Oct 1911
Copy for 700 15 Dec for 3876

at mee
H. J. R.
9/11/11

8/8/11

Subsequent Page

Mr. Read

Of these three candidates, all of whom were recommended by Col. Close, only one (Adanson) writes to be considered. We must therefore consider him along with the three men whom the C.A. have in view (see their memo: below). It will be best to ask them to let us have the papers to compare with Adanson's?

W.C.S.

4/7/9

at once.

G. V. R.

4/9

C.A.'s memos: returned, asking as above

W.C.S.

5.9.11

Mr. Read

C.A. now send over papers of Nash, Bell, & Hoyle, who are to see Mr. Townsend tomorrow morning. I presume if you agree to telegraph to Adanson asking him to turn up also if possible, & to inf. us accordingly. They should ask Mr. T. for details concerning each man in view of the similar work vacant in Ceylon.

Done 6/

[Nash is the probable candidate whom we both liked & whom, as a matter of fact, you mentioned in connection with these vacancies. I then said I ~~think~~ thought his having failed in one another exam. was against this, & I still think it right to tell Mr. Townsend of this fact, saying at the same time that he is certainly ~~an~~ a useful experience and a savings?]

W.C.S. 6/9/9

I have sent Adanson's paper to C.A. with letter to Mr. Townsend (copy attached) u.f.s.

W.C.S. 6/9

at once
G. V. R.
6/9

The first two runs 1878

10 August 1890

314

I am desired by Mr. Harcourt to
inform you that vacancies exist for
the Survey Department of the East
Africa Protectorate for computers at
a salary of £250 a year rising by
annual increments of £20 to £350 a
year. The computers are required for
the purpose of checking surveys carried
out in the field and some idea of the
nature of the duties will be obtained
from the fact that it is required that
the candidates selected should be
thoroughly proficient in all simple
computations required for survey work,
such as the solution of plane triangles,
use of rectangular coordinates, a simple
computation of areas, and
computation of traverses. It would be
desirable that they should be
practically acquainted and have a
knowledge of field work.

I am glad that you would desire to
be considered with a view of the

Secretary
Genl. Secy.
Genl. Secy.
Edinburgh, 10th Aug. 1890

No

Secretary
Edinburgh

Candidates for one of these appointments

If you desire your name to be considered with those of other candidates for these appointments, I am to request you to fill in the enclosed forms & return them back as soon as possible with your test.

I am

The engagement would be in the first instance for 30 months' resident service in the Protectorate and it is not possible to hold out any prospect that it would be extended beyond that time

To be
& ad

Insert on
previous

Candidates for one of these abbeys.

If you desire your name to be considered with those of other candidates for these abbeys, I am to request you to fill in the enclosed forms & return them back as soon as possible with your test.

I am

The engagement would be in the first instance for 30 months' resident service in the Protectorate and it is not possible to hold out any prospect that it would be extended beyond that time.

20 Am
& Adm

Sent on
previo

45 Marlborough are very sorry, as

Gillingham is most anxious

is to get to S. Africa

At Col. G. of course and shall feel very
Satisfied if you can
Satisfied

I regret to have
another appointment
inform you that
I have just received
notification from
Colonial Office that
application for
has not been

My age, just over 40,
may possibly be against
but 21 years with
colonies in the
to count

Should give me an
advantage over
ordinary civilian,
has never done a
turn for

the Cool man one
had here. He says
of opinion that he
he knows by rule
Get a university
one with mathematics
& you will have
the right man.

Again should
for your
recommendation

He says
as to qualifications
I think for the Survey
to replace Levison,
roadway clerk & require
he must be a good
calculator & typewriter.

It is
I have
I have

at I have made
this clear & regard
various appointments
what you are
definitely in obtaining the
last of man 37

Very sincerely
A. J. Wood

Computers should be
mathematicians than
surveys.

I should have
in recommending either
Dell or Wash for a
Staff Surveyorship, and
neither possess the technical
background from a
of the South African
colleges, they are very
men indeed & not adequate
to a first-year paper
Australia, they may be
good enough for England
but I don't recommend
them for that colony.
despite the recommendation
of Col. Close to suitable
checking work, I don't
not think he is at least
about calculating area
of the Co-ordinate method

15 Lupus Street
St. Belgaria
London S.W.

8.9.11

Mr Gottomley

I interviewed
Adamson & Dell
I am of opinion
neither is suitable
for the post of computer,
I did not see but
perusing his papers I
that he also is un-
suitable, the man we want
with sound mathe-
tical training, a blunder-
man, the survey
science is not so vitally
necessary as a sound
mathematical training.

Mr. Read

Please see Mr. Townsend's letter of 8 Sept. attached.

As to the computer point, the fact that ^{unstable} ~~unstable~~ has done so well shows clearly that power without a University honours degree can be obtained. But we must try to get him what he wants & if you agree I will write to Cambridge? I am not very keen of finding anyone without for a purely temporary billet of this sort with a degree as good as to give a guarantee of accurate work.

[As to Nash's qualifications as a field surveyor, I think Mr. T. has overlooked the fact that if appointed he would start as a probationer & not as a J. Staff surveyor & that he would not be appointed until after a course of instruction. (See Mr. T. if Nash can get through the exam: I should feel as misgiving in submitting his name.)

See also A/27022

W.R.S.
11/9.

J.R.B.

Sept. 12

at once

Mr. Read

I attach

- (1) approximate copy of my letter to the C.U.A.B.
- (2) Mr. Roberts's reply
- (3) Col. Chan's letter of 20/9.

? Reply to (3) that we are waiting for news from Cambridge but that we shall be glad if any names he can give us.

As regards Adams, there is no destruction of funds record between the two parties in question. The

The Chief Computer is already filled & the two men now to be added will be on the same level. ^{perhaps} ~~perhaps~~ regard salary. On this point the distinction was to be based on experience only, & it was to be a young untrained man (if selected) who was to have less than the full £250 to £350 rate.

If you agree that Adamson should be selected without waiting to hear further from Cambridge (& the only objection seems to be Mr. Townsend's attitude in the matter), I do not think he should start at less than £250, having regard to the rates given to junior officers in East Africa. Personally I don't see why he should not have the full scale suggested, but if any objection is made, the Junior Staff Surveyor's scale (£250 to £350) would at least avoid our giving yet another arbitrary rate.

Col. Close should be become acquainted with Mr. Townsend's methods of computation before he sails.

W.C.H.
25/9/11
if possible arrange for Adamson to come
H. J. R.
25/9

Copy of letter to Col. Close attached
Wed 26/9
Mr. Read
Two further letters from Col. Close attached.
I must diff. to W.O. Then? Wait to hear from Cambridge

Wed 28/9
at 10
H. J. R.
29/9

Mr. Butler

I have reminded the Cambridge people about this, but as regards Adamson's instruction I am rather doubtful whether we ought to proceed further without W.O. approval.

? Remind them

W.C.H.
9/10/11

W.C.H.
Oct. 9/10
at me.

13012

J. J. R.
H. J. R.

(Leave copy)

Give him the full rate
H. J. R.

In reply to this Letter the following
Number should be quoted.

24986

Recd
At 31 4

T.C
TREASURY CHAMBERS.

12292

11

29th July 1911.

321

Sir,

19012
I have laid before the Lords Commissioners of His Majesty's Treasury Mr. Fiddes' letter of the 24th ultimo (19012/1911) and the enclosed copy of a despatch from the Governor of the East Africa Protectorate on the subject of the shortage of computing staff in the Survey Department.

Sir P. Girouard recommends an increase in the minimum of the scale of salary assigned to the Chief Computer from £200 to £300 and the addition to the staff of two computers with salaries on a scale not exceeding £250 by £20 to £350 for thoroughly competent men, or lower if their attainments are not fully up to the required standard.

My Lords understand that a clear distinction can be drawn between the duties of computation and of the ordinary field work and that, if They assent to the present proposals, They will not thereby create a ^{claim} clause on the part of the Surveying Staff to an improvement in their position.

On this understanding My Lords are willing to authorise the additional expenditure involved in Mr. Secretary Harcourt's recommendations, provided that for the current year it can be met from savings, but They feel some doubt whether this increase of staff is required

The Under Secretary of State,
Colonial Office.

322
required indefinitely and They would be glad, if at the
end of two years the question of its continuance could be
brought up for further consideration.

I am,
Sir,
Your obedient Servant,

J. L. Heath

Colonial Office,

Downing Street. S.W.

September 1911

Dear Mr Townsend,

We understand that the Crown
 Agents have arranged for you to
 interview tomorrow three candidates
 for vacant commissions in
 Africa, and I am reading to
 you the papers of another candidate
 (Mr ^{W. G.} Adamson) to whom a telegram
 was sent telling him to turn
 up if possible at 11 o'clock. You will notice
 that Adamson is specially recom-
 mended by Col. Rose, but he is
 of course older than the others.
 Mark is one of our probationer
 candidates but unfortunately failed

stability of each of the four men
 of two, of course, are required
 East Africa 321

We are to-day asking the C.A. to
 give the opportunity to consult you
 as to the qualifications required
 for the Cheriship in the Administrative
Branch. Leverson, the present Chief, has
 been recommended by the Governor
 as a first. Junior Staff Surgeon
Leverson is being approved. What
 I don't know is, whether it is
 essential that his successor - like
 himself - should have survey qualifi-
 cations, or whether ordinary clinical
 qualifications will suffice. Leverson
 was made locally
 and was a senior, so we have

in the mathematical examination

His marks were: -

Algebra	15	out of 100
Euclid and Mensuration	62	do
Geometry	62	do
Trigonometry	33	do
	<hr/>	
Total	110	

minimum for pass - 165

We think you ought to know this -
 at the same time he has very fair
 surveying experience & I think
 will like him personally. I shall
 be provided for, he proposes to take the exam-

There is a similar vacancy in
 Ceylon & it would help us a great
 deal if you would give us your
 opinion on the qualifications &

much information.

Yours sincerely
W. G. S. Cotton

355

Colonial Office,
Downing Street, S. W.

18 September 1911.

P.S. If Edmondson does not call
let us have your opinion on his
papers.

Dear Mr. Roberts,

We have two vacancies
in the East Africa Protectorate which
are rather out of the usual line -
for computers in the Cadastral branch
of the Survey Dept.
at a salary of £250 a year rising
by annual increments of £20 to £350
a year, or at a lower rate of
if young men were sent out
who would require some degree of
preliminary training on the spot.

The duties of the posts and the
qualifications required ~~are given~~
indicated in the following extract from
the Grensoni despatch.

[Paras. 4 & 5 of 1907/6].

170

You will notice that this ^{appears to be} recent
a triple qualification - a field of
drawing - trig, and mathematics. We
arranged for a ^{senior} member of the East
African Survey Dept. who was
leave to interview certain candidates
who seemed to fill these requirements
fairly well, but in promising
them all unsuitable he writes

The man we want is one with sound
mathematical training - a University
the survey experience is not so vital
necessary as a sound mathematical
training. Computers should be
mathematicians, than the survey

Get for a University man - one
with mathematical honours - and if

will have selected the right man
3
in the circumstances, as anti some

cially, but we should be grateful if
could suggest some mathematical
with if possible a grounding of
may wish to put above mathematical
is above suspicion. The standard
not really a high one, but unfortunately
practical knowledge & mathematical
accuracy do not always go together.

I cannot say whether it would be considered
to give the full rate to men
work from Car. bridge, as it might be
held that they could have been trained,
but this might not tell us all that
individuals are available. The men
appointed will get free quarters
an allowance in lieu thereof,

The posts will be strictly temporary
for thirty months in the first instance

University of Cambridge

APPOINTMENTS BOARD

SECRETARY:
H. A. ROBERTS, M.A.
ASSISTANT SECRETARY:
R. S. GOODHALL, M.A.
ALL COMMUNICATIONS TO
BE ADDRESSED TO
THE SECRETARY.

UNIVERSITY OFFICES
61 ST ANDREW'S STREET
CAMBRIDGE
TELEGRAMS: APPOINTMENTS, CAMBRIDGE.
NATIONAL TELEPHONE NO. 627.

September 1st, 1911.

Bottomley, Esq.,
Colonial Office,
London, S.W.

Mr. Bottomley,

Thank you for your kind letter of yesterday's date. I am making enquiries at once as to possible candidates for the Austral Branch of the Survey Department in British East Africa. Doubt the Indian Civil Service list will, when published, will contain a number of good mathematicians being free to consider other appointments. I understand ^{the list} ~~it~~ will be published during this week, and I will keep my eyes open for men. I think I understand the type required.

I do not think H.F. Dyer or O. Illingworth have high enough mathematical ability for this purpose, and R.C. Vells and W. Davidson are now no longer available. I will communicate with them in the course of a day or two.

Faithfully yours,

H.A. Roberts
P.H.R.

man who is required to
be out on £250 to £400,
or some such pay, and
the delay of the exceedingly
momentary computation.
As a fact, after talking
about it, I am seeing if
I can get it from the U.S.
But Adamson, I am
sure, is a good selection
and the U.S. Army will be
likely to get a man
in type upon which
I can close

Advantage Survey Office
Southampton

SOUTHCOTE,

MERTHAM,

SURREY.

21. 9. 11

Dear Mr. Tolson

We discussed
Hampson's case at the
meeting of the Ctee. &
think it was agreed
that in respect of the
proceedings as one of the
members of the E. A. Survey
since then I have been
in and have ascertained
the facts of this inter-
view with Hampson.

Yours faithfully

Now we know
that the same
& methods as are
in Brunswick, but
will consist of
of our own method
G.A. may want in
cadastal way. It is
intelligent man will
ordinary Trig. course
I think we ought
appointed at once
meanwhile we can
out for the same

Now: with know
leaving the same for
& methods as are
in Germany, but
with competent to
of use and instruction
G.C. may want in
causal way. He is
intelligent man well
admin. The country
I think in my
appointed at some
meanwhile we can
out in the country

Colony

3

Colonial Office.

Downing Street, S.W.

26 Sept. 70

Dear Rose,

As regards Adamson, it has definitely been decided to offer him one of the East African computer posts at £250 by £20 to £350. There is no discussion of first and second between the two posts how to be filled; and the Governor only suggested a lower rate if ~~an~~ a young untrained man were chosen, and Adamson is certainly not that.

At the same time Read would be glad if you could arrange ^{if possible} for him to have no training practice in the special computations on which Townsend lays stress - e.g. areas by some computer word in etc. Do you think this could be done?

As regards his position in the
Army, you told us he was prepared
to take his discharge, so we are
treating him as a civilian. If you
think we ought for safety to ask the
G.O. for his services please let me
know. The job is strictly temporary.

We are still waiting to hear from
Cambridge as to the other post but
we shall be very glad if you can
give us names. Personally I
am very doubtful ^{the chance of} but getting a
good Cambridge man who would
take it on.

WCS

Trees
24986/11

SNP

331

27
27

530

27 Sept. 1911

DRAFT.

Major A. E. Adamson RE

6/26/11
Read 26/11
S
2

Sir:

I am directed by the Secretary
Harcourt to inform you that and
after further consideration he
hopes to select you for
temporary appointment as a
computer in the Cadetial
Branch of the ~~the~~ Survey Dept.
of the E. A. P. with salary at
the rate of £250 per annum
by annual increments of £20
to £350 per annum and free
quarters or an allowance in
lieu thereof. The engagement
will be for 30 months, residence
required in the first instance,
and no hardship can be
justified that it will be possible
to renew it at the end of that
time.

W. CA.

Copied CA. 27 Sep

If you are prepared to accept
the appointment you should communicate
at once with the Crown Agents
for the Colonies, 4 Whitehall

Sgt. M. L. C.

Gardens, London SW., as to
your medical examination
and the agreement which
you will be required to sign.

I can add that if
selected it may be necessary
for you to undergo a short
course of instruction in the
special methods of
computation in use at the
S.A.P.

?

HW

332
27 Sept 1911

Crown Agents

Cell 26/9
No Read 26/9

Recd No 3945 - 2A. (Adman)

To CSM. Edmondson
(Companion Dept)

Gentlemen,
With ref. to the letter
from the Dept of the 24th of June
and subsequent semi-official
communications on the subject of
the vacancies for computer
in the Cadastre Branch of
the S.A.P. Survey Dept, I
am directed by the Sup.
Ancient to request you to
take steps to engage for one
of the posts Company Serjt
Major Alfred Edward
Adams, R.E., of 45
Marlborough Road, Gibberham,
Kent.

The terms and conditions of engagement
are stated in the letter referred
to, and you will observe
from the letter to the Candidate
of ... a copy is enclosed that
he has been instructed to
communicate with you as
to the agreement & medical
examination.

HW

Ordnance Survey Office

Southampton 27. 9. 1911.

Dear Bottomley

I am very glad to hear that Adamson is to be offered one of the E. A. computers posts.

We can arrange for him to have some special instruction.

I think it will be as well to ask the W.O. for his services, pointing out

That it is understood
that he has about reached
the time for discharge from
the Army. Yrs sincerely
C. F. Close

Ordinance Survey Office
Southampton 27-9-1911

Dear Bottomley
I have ascer-
-tained that no computer
on the Ordnance Survey
wishes to be considered for
the app^t of computer in
S. Africa. Yrs sincerely
C. F. Close

True
24986/a S.A.P.

325

29

30-Sept-1900

Sir,

I am directed by Mr. Secy. Harcourt to request you to inform the Army Council that the name of Company Sgt. Major A.E. Adamson R.E. has been recommended to him as that of a suitable candidate for employment as a computer in the Casualty Branch of the Survey Dept. of the East Africa Protectorate.

2. Mr. Harcourt is informed that this W.C.O., who is at present employed as an Instructor at the School of Military Engineering, Chatham, has almost reached the time for discharge from the Army and in the event he trusts that the Army Council will have no objection

DRAFT.

Secretary

Gen Office

MINUTE.

Mr. Northley 28/9

Mr. Read 29

Mr. Fiddes.

Mr. Just.

Mr. Cox.

Sir C. Lucas.

Sir F. Hopwood.

Col. Seely.

Lord Cromer.

Mr. Harcourt.

See further letters not asked.
I think we need explain that we already offered the job.

instructions are as to
the action