

PUBLIC WORKS

UTI/WAT/1#2

(Water)

1922

No. 800/22

C.S.

C.E. "W."

C. S. O.

SUBJECT.

1922

23rd November

Previous Paper.

Scarcity of Water in Stanley.

MINUTES.

Letter of 23rd November 1922

Encl (1)

Deputy Governor.

Submitted.

*W. Barlas
for C.S. 24.11.22.*

Colonial Engineer,

As you are aware, I spoke to His Excellency ~~on~~ the morning of his departure for the West Falklands, about the present serious scarcity of water for domestic purposes caused by the recent draught, when I suggested that water might be obtained from Sparrow Cove for the inhabitants of Stanley. Yesterday I explained the circumstances to you and then asked for certain measures to be taken in the way of procuring one of the water-boats left behind by the Whalers. I have also consulted the Honourable W.A. Hamding, M.E.C, who has promised to assist as much as possible. Will you kindly report herein the measures that have been taken up to the present to procure water for domestic purposes for the inhabitants of Stanley, please.

Subsequent Paper.

W. A. Hamding

Colonial Treasurer.

24th November 1922.

The Hon. Col. Treasurer,

The following arrangements have been made after our conversation yesterday afternoon.

2. Men were sent to Sparrow Cove to see which water boat would be the best and easiest to launch; the one selected I believe belongs to the "Ronald".

I made arrangements with Mr Harding to obtain extra labour to assist the Government men to launch the boat. This morning the "Penguin" left at 9-10 with men and gear for Sparrow Cove and the boat has been launched; the F.I. Co. men returning to Stanley at 11 - 10 a.m.

The stream has been dammed and a pipe line run to the water boat. The water boat is now filling and may be brought up this evening, at present the water is running very slowly.

3. Arrangements will have to be made for the distribution or issuing of the water. We spoke about this matter this morning.

R.R. Basely

Colonial Engineer.

24/11/22.

Colonial Engineer,

Mr. Harding has had a tank with a tap, placed on the Public Jetty, as well as a pump and spare hose. The Chief Constable has been asked to arrange for a Constable to keep an eye on the water-boat during the night, and generally to be in attendance. I think from five to six buckets of water might be allowed to each householder?

H. Thompson

Colonial Treasurer.

24/11/22.

The Hon. Treasurer,

The water-boat containing about 4000 gallons was brought to the Public Jetty at 10 p.m. on the 24th. November and water was issued on the morning of the 25th.

The boat was again taken to Sparrow Cove on the 27th and another 4000 gallons will be brought up this afternoon. Difficulty is experienced in filling the water-boat owing to neap tides, the tide being up during working hours.

Two pipes

Two pipes have been fitted so as to facilitate the filling of the water-boat.

Arrangements have been made to pump water from the boat into the large tank at the Customs Shed, if required.

2. With regard to the payment of men, I beg to submit herewith an Imprest Warrant in the sum of £16.

R. B. Ashley
Colonial Engineer.

28/II/22.

Notice placed on Gazette Board.....Encl:(2)

Colonial Engineer,

When I discussed this matter with you on the 23rd and on subsequent occasions, I have always impressed upon you that it was my wish that this work should be undertaken with the least cost possible, and that no Overtime should be incurred. I also explained to you that it would not be possible for me to sign a Special Warrant to cover any of the expenditure incurred, as all such expenditure would be incurred subject to the approval of His Excellency on his return to Stanley, but in order that there might be no delay in paying the workmen their wages I would sign an Imprest Warrant.

2. Arrangements were made by me for the water brought in to Stanley in the water-boat, to be pumped out without any expense to Government. The Public doing this themselves. It was necessary that a Constable should be present to preserve order.

3. The first lot of water was pumped out of the water-boat before Sunday evening. The Second lot has up to the present not yet arrived.

4. There was

4. There was a fairly heavy shower last night, (Monday) and if there are any further such showers within the next day or so, it may not then be necessary for a Third lot of water to be brought to Stanley from Sparrow Cove.

5. Will you please withdraw one copy of Imprest Warrant No. 25 of 1922 for £16 and then return this paper to the C.S.O., for the necessary copy to be filed in that office.

K. Thompson

Colonial Treasurer.

28th November 1922.

The Hon. Treasurer,

Noted.

2. Copy of Imprest Warrant No. 25 of 1922 has been withdrawn accordingly.

3. The water boat will be moved off the Public Jetty until tomorrow when it will be brought alongside and facilities will be provided as on the first occasion for the public to pump the water.

R. R. Barber

Colonial Engineer.

28/11/22.

Hon:Col:Sec;

With copy of Imprest Warrant No. 25 for £16. The Water-boat has not yet arrived, in the inner harbour. 3-40 p.m.

K. Thompson

Colonial Treasurer.

28/11/22.

Local Auditor

To Note.

W. Barber

for C.S. 28.11.22.

Hon. Col. Sec.

Thank you. Noted.

M. Gungji Hachua

Local Auditor

30. XI. 22

Y.B.

Submitted.

2. The action taken was in accordance with the directions of the Governor's Deputy and the minutes should have been addressed to the measure in that capacity.

3. The work should be paid for by the Ct. under a special vote. May he be instructed to submit a special warrant?

TTTTT 16/11/22

H.C.S.

Special warrant to issue accordingly.

S.H.

17 Dec 22

C.S.

For action accordingly please

TTTTT 18/12/22

The Hon. Col. Secy.,

Special Warrant herewith for £20.

2. The actual expenditure to date is £13. 19. 6.

but the water boat has yet to be replaced at Sparrow Cove.

3. It is estimated that the work of replacing the boat will cost £6. If it is thought desirable, and labour can be obtained, the boat will be replaced this year.

R. B. Askey.
Colonial Engineer.

20/12/22.

The Hon. Treasurer,

Passed to you with S.W., please.

R. B. Askey.
Colonial Engineer.

20/12/22.

Hon. Col. Secy.

Special Warrant submitted
for approval, please.

R. B. Askey.
20/12/22

Yr.

Submitted with S.W.
The cost of replacing the boat is
heavy as a large gang of men is required
for hauling the C.B. tells me it took
about 20 men to get her down to the
water. It is improbable that it
will be possible to get the boat up
before the 1st New Year; ~~that~~ the
Warrant could therefore be reduced to
£14

TTTTT 21/12/22

amarrudua accendingly

R. B. Askey
21 Dec 1922

C.S.

In usual action & S.W.

22/12/22

The Hon. Treasurer,

Noted and passed to you.

R. W. Barclay.

Colonial Engineer.

28/12/22.

Hon. Col. Sec.

S.W. No 68 for £14 withdrawn.

Buttamp

Treasurer

27/12/22

C.S.

It is reported that there is considerable scarcity of water in Stanley again and unless it rains within the next 24 hours it appears that it will be necessary to obtain water from Spanaw Cove again.

The Manager of the F. I. C. informs me that a whalers water boat is in Stanley now and that his Company will give all assistance as to 1822

Can you proceed with all transport arrangements etc. again tomorrow if required please?

23/12/22

The Hon Col; Secretary.

Noted.

2. The water boat now in Stanley Harbour was brought from Sparrow Cove by the F.I.Co to enable water to be carried to the "Petroleum" and has not yet been returned to Sparrow Cove.
3. Arrangements can be made to take water boat to Sparrow Cove tomorrow, load and return Stanley. It will be late before boat will be at the Public Jetty as the tide is not suitable for loading boat. Shall I proceed or wait further instructions, please let me know over telephone to enable an early start to be made in the morning.
4. I should be glad to know under what Head and Sub-head the expenses are to be made?

R. M. Stanley
Colonial Engineer.

Note: The Governor has approved ^{23/9/24} of the above by telephone
Ch. Notice published *24/9/24* (5)

Spoken.

The charge will have to be
against a new sub-head with a S.W.

as to 1922

W. H. H.

27 Sept. 24

The Hon. Col. Secy.,

Noted.

2. Owing to the temporary dam at Sparrow Cove having broken away it was not possible to bring a load yesterday. The water boat is now filling and should be alongside the Public Jetty this afternoon. I have spoken to the Manager of the F.I.Co. re tank and pump.
3. I would suggest that a concrete dam be built at Sparrow Cove so that water can be readily obtained.

R. M. Stanley
Colonial Engineer 23/9/24

The Hon. Col. Treasurer,

Passed to you with Special Warrant accordingly.

P. W. Brassey.
Colonial Engineer.

25/9/24.

Hon. Col. Sec.

Submitted accordingly.

W. George Hathorn
Asy. Treas.
26.9.24.Y.S.
Submitted with S.W. for favour
of approvalW. G. H. 26 Sept. 24

H.C.S.

Warrant signed.

2. I went to Sparrow Con quarry. A
crater hole had been taken on the hill.
A mgt. dam had been built near atbottom of the hill as the water was
there is no flow of water. At small expenditure
a dam could be built in concrete or such
a kind as would permit of water being taken
at any stage of tide. In addition to facilitating
supply of water to Stoney this would be of
great advantage to wharves when passing through
to & from S. Shetland. How can I think
further as more water boats handed up &
wharves evidently making use of this source of
supply.There was no water running
from 10.30 am. until 3 pm.
when level of water was raised
by working out the stones.

3. If funds can be made available under
Head XVIII Item 12. work of constructing
dam can be proceeding with.

AM

26 Sept 1924.

Ch. Accordingly

TTTT

29 Sept '24

The Hon. Col. Treasurer,

Noted and passed to you.

2. Please return W/P to this office.

R. B. Barclay

Colonial Engineer.

30/9/24.

Hon. Col. Sec.

Noted. S.W. withdrawn.

In charge Kalketu
by Treas
2. 10. 24

The Hon. Col. Sec.,

After the Leading in Lights have been
erected the work of constructing a suitable
dam will be begun.

2. F.R. in the sum of £50 under Head
XVIII., item 12, submitted herewith accordingly,
to cover cost.

R. B. Barclay

Colonial Engineer.

The Hon. Col. Treasurer,

13/10/24.

Passed to you with F.R. in the sum of £50.

R. B. Barclay

Colonial Engineer.

13/10/24.

Hon. Col. Sec.

Submitted

K. Thompson

14. 10. 24

Y.S.
 7 R. 73 submitted. This copy
 was filed in error
~~11/11/24~~ 13 Nov. 24
 13 Nov. 1924

Ct. 7 R. Luewille for and
 action

~~11/11/24~~ 14 Nov. 24
 Hon Treasurer/
 noted & passed by you
 W. Royce
 for Lt. Luewille
 17/11/24

Hon. Col. Sec.
 G. R. No. 73 withdrawn.

V. A.
 for Treasurer
 18/11/24

Minute from Col Engineer of
 13th November 1924, — Encl (9)

Ct. Will you please submit the
 r.w.
~~11/11/24~~ 21 November 1924

The Hon. Col. Secy.,

Noted.

2. S.W. has been prepared accordingly, in the sum of \$15.

3. A boatload of water was brought in this morning.

Ross
Colonial Engineer.

2/12/24.

The Hon. Col. Treasurer,

Passed to you with S/W.

Ross
Col. Engineer.

2/12/24.

Hon. Col. Secy

S.W. submitted herewith

W. Thompson

3. XII. 24

Hon. Treasurer,
Colonial Engineer. }

Special warrant N^o 43/24 herewith

G.H.C.
for C.B.

10 Dec 1924

The Col. Engineer,

S.W. N^o 43/24 withdrawn and passed to you accordingly.

V.A.

for Treasurer
10/12/24

The Hon. Col. Secy

Noted and returned

W. Roy
for Col. Engineer
10/12/24

Hon; Colonial Secretary.

As requested, I inspected the water supply at Sparrow Cove today, Thursday 12th Sept, the plug was put in the wash-out so that the ditch can fill to the top of the dam for supplying the whalers.

2. The place at present holds from 300 to 400 tons of water.

3. By spending £75, it can be made to hold from 800 to 1000 tons.

4. The water is flowing into the valley from the stone run at the rate of 40 tons per 24 hours, this of course varies according to the rainfall.

5. The dam where this water is stored is on the Falkland Islands Co's land and before we charge the whalers for water, I suggest that the question be referred to the Hon M. Craigie-Halkett who is Registrar of lands, for his advice.

6. Providing certain improvements were carried out quite a good supply of water would be obtainable, and if permissible could be sold at 1/6d per ton of 224 galls, we cannot however sell and guarantee quantity or purity under the present conditions, as the storage place is little better than a mud hole over which animals have tracks. Whilst inspecting the site we pulled out a bogged sheep within 20 feet of the dam.

7. If any improvements are contemplated for next year, I submit that provision for same be made in the estimates now being prepared for 1930.

C. Roberts

Colonial Engineer.
12th September, 1929.

Hon. M. C. Craigie Halkett
Referred for forwarding
your advice. *W. H. B.*
Ag. C. S.
17. IX. 29

Hon. Col. Sec.

The water supply
mentioned herein is situated
in Section 57 Sparrow Cove.

2. So far as I can
trace from records in this
office Section 57 is Crown
land, as it was not
included in the lands sold
to Mr. Vere Packer. In the
terms of the lease the
Govt. have the right to
enter the said land for the
purpose of prospecting, taking
heat, minerals and oil.
A further condition is that
the land is to be used
solely and entirely for pastoral
purposes.

"A"

2. In view of "A", I am
of opinion that there is
nothing to prevent the Govt.
from controlling and selling
the water at Sparrow Cove.
Such would in no way
interfere with the pastoral
rights of the lessees.

M. Craigie Halkett

Registrar General
19. 9. 29.

I. Submitted that the work be
 put in hand this year, funds
 necessary to be provided by
 Special warrant. R.B.

A.C.S.
 21. IX. 29

Colonel Engineer.

The Excellency has
 verbally approved the
 carrying out of the work
 proposed in your memo^{of 12th Sept}
 during the present year.
 Will you please submit
 necessary Special warrant
 in due course. R.B.

A.C.S.
 21. IX. 29

Hon Col Sec.

Noted. Special warrant
 will be prepared after Whaler
 have gone South.

C. W. Roberts
 C.E. 23-9-29

R.B.
 31. X. 29
 21. IX. 29

30. X.
 31.

Colonial Engineer.

Does time yet permit to put
this work in hand?

W.H. 18

Aj.C.S.

2. XII. 29.

Hon. Col. Sec.

Time does not permit this work being
carried out this year.

All available labour is employed on
finishing the 5 houses, and erecting fences
at the Quarantine Station

C. W. Roberts

C.F.A-12.29.

Your Excellency.

Submitted

W.H. 18

Aj.C.S.

5. XII. 29.

H. 31. 1. 29.
A. 15. XII. 29.

W.H.

5. 29.
12

Colonial Engineer.

Have you anything further
to report in this connection please,

W.H. 18

Aj.C.S.

1. 2. 30.

Asst. Col. Sec.

I have nothing further to report.

Is there anything allowed in the 1930 estimates for this work please.

In para 4 of my minute of 12th Sept 1930 I suggested that provision should be made for this work.

I shall be pleased to know whether you made any provision when you were drawing up the estimates, if so I can carry out the work in the near future.

C. Roberts
C.F. 3/2/30.

H.C.S.

There are no funds available for this work in the Estimates for 1930. At the time of framing the Estimates it was anticipated the work would be undertaken in 1929, vide my minute of 21.11.29.

2. It would seem advisable that
the work should be undertaken as
soon as possible, and the cost ^{estimated at £75}
covered by Special Warrant.

G.H.B.
A.C.S.
8.2.30

G.P. I think. // G.P.

desire this work carried out this
year it will involve, apparently,
the issue of a S.W. for £75
without compensating savings as being
of an immense value and a new
service. Will G.P. kindly direct?

Yours 10.2.30.

For C.S.

This is not urgent as no water will be required till next whaling season. Put up in July. I will then consider the matter. We may have a saving then on "minor costs" a "Water Service" to which presumably this work could be charged. I particularly want to keep special accounts down.

JH

$\left(\frac{1000}{2} \right)$

Col. Ly.

Please see

[Signature]

11. 2. 30.

Hon. Col. Sec.

noted

1/15/7/30
a 28. 13/12/30

[Signature]
12/2/30.

Wm. J. H.

Mr. Col. Ry.

His Excellency will be
prepared to oppose of necessary work
in this connection being carried out,
say, in September next as a charge
against "Minor Works".

2. In view of the uncertainty
as to the number of Officers who
are likely to call at Madras in future,
presently, you will limit the work
to be done to maintenance, by way
of repairing cleaning etc., and will not
wish to proceed with the proposals
to extend the storage capacity?

J. H. H.

18. 7. 30.

C.S.O. No. 800/22

Inside Minute Paper.

Sheet No 11

Hon. Col. Sec.

This work has been carried
out as a charge against
water services

There will not be an excess
on this vote

G. Roberts

2-10-30.

J. P. Schell. This is

Settling.

J. P. Schell

2. 10. 30.

Mr. C. S.

Please send Mr. G. Roberts for
savings effected.

2/10 30 M

Mr. G. P.

Heard's please

J. P. Schell

3. 10. 30

Hon. Col. Lee.

Noted, thank you

W. H. Roberts

H-10-30

PA. 6/10



1760

(1)

Stanley.

23rd November. 1922.

Sir.

We the undersigned beg respectfully to draw the attention of the authorities to the scarcity of water for domestic purposes caused by the recent draught.

Could not something be done to alleviate the situation:

Doubtless there are many places near by where water could be procured by means of a water boat.

We think if something were done it may ~~xx~~ arrest any serious consequences which might be caused by the nature of the water that many of the inhabitants are at present obliged to use.

We are Sir.

The Honourable

The Colonial Secretary.

Stanley.

Yours Respectfully.

Thomas Winnie
Bernard B. Ligg
James Dettleff
C. H. Carey

(2)

GOVERNMENT NOTICE.

It is hereby notified, for general information,
that water for domestic purposes may be obtained at
the Public Jetty on application being made to the
Constable in charge at that place.

By Command,

W. Barlas,

for Colonial Secretary.

COLONIAL SECRETARY'S OFFICE,

STANLEY PARKLAND BUILDING.

25th November, 1922.

M.P. 800/22

PUBLIC WORKS Department.

Date...20th...December...1922.

To

THE HONOURABLE COLONIAL SECRETARY.

I have the honour to apply for a Special Warrant for £20.....
on Head.XIX..... Subhead.2I.....

The present state of the Vote is as follows :-

	£
Amount provided in Estimates	Nil.
Special Warrant already issued No.
" " " " "
Actual Expenditure to date
Outstanding Liabilities incurred.....	13. 19. 6
Balance remaining on vote
Estimated Expenditure to 31st December	20.

R. B. Basely
Head of Department.
Colonial Engineer.

Comments of
Treasurer.

With CS 800/22

B. Thompson
Fr. 20/12/22

EXPLANATIONS.

(If general authority has been given for the Expenditure the number of the Minute Paper and the Secretary of State's despatch, if any, should be quoted).

Owing to drought and consequent shortage of water for domestic purposes it became necessary to bring water from Sparrow Cove to Stanley.

C.S. 800/22

R. B. Basely
Colonial Engineer.

20/12/22.

(5)

GOVERNMENT NOTICE.

Colonial Secretary's Office,
Stanley, Falkland Islands,
24th September, 1924.

It is hereby notified, for general information, that arrangements have been made for providing a supply of water for domestic purposes from Sparrow Cove.

It is anticipated that the water will be available to-morrow. Persons wishing to obtain water should make application to the Constable on duty at the Jetty, when the water is received.

By Command,

H. Henniker-Heaton,
Colonial Secretary.

M.P. 800/22.

6

Date. 25th September, 1924.

To

THE HONOURABLE COLONIAL SECRETARY.

I have the honour to apply for a Special Warrant for £15.....
on Head XVIII... P.W. Subhead... 19... Water Supply.

The present state of the Vote is as follows :-

	£
Amount provided in Estimates
Special Warrant already issued No.
" " " " "
Actual Expenditure to date
Outstanding Liabilities incurred.....	...
Balance remaining on vote
Estimated Expenditure to 31st December ...	£15.

.....
 Head of Department.
 Colonial Engineer.

Comments of Treasurer.

Comments of
Treasurer.

EXPLANATIONS.

(If general authority has been given for the Expenditure the number of the Minute Paper and the Secretary of State's despatch, if any, should be quoted).

Owing to drought and consequent shortage of water for domestic purposes it became necessary to bring water from Sparrow Cove to Stanley.

(C.S. 800/22)

R. B. Barcher.
Colonial Engineer.

25/9/24.

FALKLAND ISLANDS.

REQUISITION TO INCUR EXPENDITURE.

Quadruplicate

ORIGINAL
DUPLICATE

HEAD OF ESTIMATE VIII. PUBLIC WORKS EXTRAORDINARY

{ Treasurer's

SUB-HEAD 12. All works.

{ No. 73 }

State, in detail, service or article, &c., on which the amount is to be expended.	State when amount is to be paid.	Estimated Cost.		
		£	s.	d.
Construction of concrete dam on Sparrow Cove Stream for collection of fresh water. 15/12 200/22	When payments become due.	£50	0	0
<p>N.B.—When this space is insufficient, sheets should be attached, but the sum total shown on this.</p>				

Vote on
Estimates.

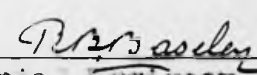
£50 : : :

Expenditure
authorised
to date.

£50 : : :

Balance
available.

£100 : : :

Comments of
Treasurer in submitting
to Governor.Signature of
Head of
Department.

Colonial Engineer.

Balance available as stated, £100.

(sgd) W. A. Thompson,
Colonial Treasurer.
15th October, 1924.

Date 15th October 1924

Approved

Decision of Governor.

(sgd) J. Middleton,

Date 13th November 1924.

Governor.

MINUTE PAPER.

Departmental Number.

From The Colonial Engineer.....

Date 13th November, 1924.

To The Hon. Col. Secretary.....

Water from Sparrow Cove.

Reference
Numbers.

The Hon. Col. Secy.,

I beg to request permission to prepare a further S.W. in the sum of £15 on Head XVIII. P.W.E. item 20, Water Supply.

2. The Manager of the F.I.Co. kindly gave water to a number of his employees from the storage at his house during the recent shortage. He has asked that his reservoir and tanks might be supplied with water from Sparrow Cove: 4000 gallons have been supplied.

3. The Hektor Whaling Co. have left a damaged water boat on condition that when the Government has finished with it the boat will be placed on the fore shore at Sparrow Cove.

4. After the next load the boat will have to be put on the slip for repairs to rudder as, in rough weather, it would not be possible to tow the boat in from Sparrow Cove.

Ansahy.
Colonial Engineer.

13/11/24.

PUBLIC WORKS.....Department.

Date...2nd December...1924.

To

THE HONOURABLE COLONIAL SECRETARY.

I have the honour to apply for a Special Warrant for £.15...0...0.
on Head XVIII. P.W.E. Subhead. 20. Water Supply.

The present state of the Vote is as follows :-

	£
Amount provided in Estimates
Special Warrant already issued No. 36.....	15.
" " " " " "	14. 2. 6
Actual Expenditure to date	2. 3. 4
Outstanding Liabilities incurred.....	0. 17. 6
Balance remaining on vote	30. 0. 0
Estimated Expenditure to 31st December ...	

R. B. B. B. B.
Head of Department.
Colonial Engineer.

2/12/24.

Comments of
Treasurer.

B. H. H. H.
3 X/11. 24

EXPLANATIONS.

(If general authority has been given for the Expenditure the number of the Minute Paper and the Secretary of State's despatch, if any, should be quoted).

Owing to scarcity of it has become necessary to bring more water from Sparrow Cove to Stanley, to be distributed for domestic use.

(C/S 800/22)

R. B. B. B. B.
Colonial Engineer.

2/12/24.