

C.S.

Dev D

1929

(Misc)

SHI/JET/1 # 21

No. 53/29

SUBJECT.

Mr. A. G. Barton

1929

3rd Jan

Previous Paper.

Requests the assistance of Colonial Engineer in the matter of the erection of a new pier at Pebble Island.

MINUTES.

12 Letter from Mr A. G. Barton 3/1/29.

Col. Ry.

To you please. Can

you make it convenient to visit

Pebble to about the time suggested by

Mr Barton?

J. J. J.

29. 1. 29.

Subsequent Paper.

Hon Col Sec.

It would be more convenient to me, if the trip could be made earlier, and I prefer to go by the "Fleurus" if it could be fitted in with any proposed trip to the West.

Sailing this I will go by the "Gentoo" early in March

C. W. Roberts
C.E. 31-1-29.

Spoke Col. Sy. 9. 2. 29.

Telegram to Mr. Barton, Feb. 11/29

Col: Sy.

by 22 2 29
to 11 1 29

please see

Julley

11. 2. 29.

Hon Col Sec

Seen.

C. W. Roberts
C.E. 11. 2. 29.

Telegram from Mr. Barton 10/2/29

Inside Minute Paper.

Col. Py.

Please see

Obs will be next

Spring Tides ?

Julian

13. 2. 28

Hon Col Sec.

Spring tides will be

between 22nd - 24th February

+ " 10th - 12th March.

C. Roberts

15. 2. 29.

5. Telegram to Mr Barton. 17/2/29

Col. Py.

Please see

Julian

19. 2. 28

Hon Col. Sec.

4. 12. 3. 25

6. 21. 2. 25

Minute from Colonial Eng 25/2/29 16.
Telegram to Mr Barton. Pebble. 25/2/29 17.

Y/E.

I understand that Red (16)
was submitted after consultation
with Mr Ellis. I have sent
the necessary telegram to Mr.
Barton and now submit
this paper for confirmation
of action taken.

A. J. W.
26/2/29.

Mr C.S.

This is the first time I have seen
these papers! All telegrams should be
sent up to me in accordance with
instructions I gave before. I approve
C.E. going to Pebble for this purpose
and he shall let you know as
soon as possible when he can make
the trip. Keep me informed, please,
of future movements.

(2629)
2
A.H.

Col Engineer.

to note.

A. J. W.
27/2/29.

98 Telegram from Mr Barton 25/1/29
19 " " " 27/1/29

Col. Engineer.
to see.

C. J. J.
J. J. J.
28/2/29

Hon. Col. Sec.

Noted

C. W. Roberts
1-3-29.

cf. 31/3/29
A. J. J. 1/3/29

20 Telegram from Mr Barton 6/3/29
21 " to " " 6/3/29

V/E.
Submitted.

I have spoken to Mr. Roberts
and he will be ready to proceed
to Tobee on the 20th of March.
Mr Barton has been
informed vide Ref (21)

C. J. J.
J. J. J.
6/3/29

Hon. C.S.

Thank you.

A.H.

(729/3)

W. Roberts
Col Engineer,

To see.

A. J. J.
J. J. S.
7/3/29

Hon. Col. Sec.

Noted thank you
W. Roberts
8-3-29.

Telegram from Mr. Barton 11/3/29 22
" " " " 12/3/29 23

Ed. E. B. see

July 29

13. 3. 29

Hon. Col. Sec.

Seen
W. Roberts
13-3-29.

8/4/29
8/14/29
A. J. J. 10/3/29.

Telegram from Mr. Barton 5/4/29 24
" " " " 6/4/29 25

(M. J. J.)

4
6 28. 4. 29.
6. 2. 4. 28.

26-29. Minute from Col. Eng. of 23.4.29.

Y. S. Schthal.

Col. Eng. should proceed as

yes.

to support.

2. W. Roberts is to be

highly commended on the ~~subject~~ ^{evident}

yes.

case at time that he has

been to the study of this

whistle problem.

just

25.4.29

14th C.S.

Reported to S of S showing how we
are helping business in shore
if it can be opened.

(25/29)
6

Spoke W. Roberts
copy of plan will be
made. /p. 27/4

30

Letter from Mr. J.W. Dean 30/4/29

31

Minute from Col. Engineer, of 1st May 1929

32

Desp. No 97 of 30th April 1929.

V.S. Desp submitted for signature

S.P.H. 13

for C.S.

3.5.29

P.A.
6/5/29

DEAN BROS.

PEBBLE ISLAND,
FALKLAND ISLANDS,
SOUTH ATLANTIC.



Jan. 3rd. 1929

Sir,

With reference to your letter of the 22nd. November 1928, I beg to acknowledge your payments to the Falkland Islands Company, Stanley, in the sums of £67.16.0 and £58.14.0, being my firm's charges for the services rendered by the M.V. "Gentoo" to the Government during the months of August and September last year.

I should be very grateful if it would be convenient for you to give the following matter your kind attention.

My firm is considering the possibility of erecting a new jetty, as our present one is far from being suitable for our needs.

At the proposed new site there is a reef, to which small boats can get at any state of the tide, and a few yards from the end of the reef a sandy bottom, covered by from four to six feet of water at the lowest tides.

We are considering the possibility of sinking our old schooner, the "Karina Kirsten" at the end of this reef, and building either a wooden or stone jetty put to her. The "Gentoo" would then be able to come alongside, and load or discharge.

My firm would be extremely grateful if His Excellency would see fit to allow the Colonial Engineer to visit Pebble Island as soon as convenient, and give an expert opinion on the matter. He may suggest that we should drive concrete piles round the "Karina"

*Copy
filed in
@ 25/1/28*

DEAN BROS.

PEBBLE ISLAND,
FALKLAND ISLANDS,
SOUTH ATLANTIC.

2.

to strengthen her. We should also be glad of an estimate of the probable cost of the work, and for any information as to the best way to carry it out.

Should His Excellency be willing to send the Colonial Engineer here, I will endeavour to fit in a trip of the "Gentoo" for early in March to fetch him, and to return him to Stanley, failing other means of transport, immediately he has surveyed the proposed site.

Thanking you in anticipation,

I am, Sir,

Yours faithfully,

A. G. Barton
Manager.

DECODE.

TELEGRAM.

From... CANONICAL SECRETARY. STANLEY.

To... BARFON. PEBBLE.

Despatched : 11th February. 192 9. Time : 0945

Received : 192 Time :

Your letter January 2nd hope to arrange for Roberts to proceed Pebble end of February by Fleurus in which case grateful if you will return him to Stanley by Gantoo

SECRETARY

DECODE.

TELEGRAM.

From Mr. Barton. Pebble Island.

To COLONIAL SECRETARY. STANLEY.

Despatched: 13th February. 1929. *Time:* 0930.

Received: 13th February. 1929. *Time:* 1038.

Your message 11th February received glad it may be possible for Roberts to call here Spring tide most suitable for the work of survey

BARTON.

DECODE.

TELEGRAM.

From COLONIAL SECRETARY. STANLEY.

To -BARYON. ES. PEBBLE ISLAND.

Despatched: 17th February 1929. Time:

Received: 1929. Time:

Your telegram 13th February Roberts will come for
Spring tide of 11th March if you will send Gento to
fetch him so as to reach Pebble 9th March and will return
him as soon as possible on completion of survey.

SECRETARY.

No. _____

MINUTE.

(It is requested that, in any reference to this minute, the above Number and the date may be quoted).

25th February, 19 29

From Colonial Engineer.

To

THE COLONIAL SECRETARY,

Stanley, Falkland Islands.

M.P. 53/29.

Re. New Jetty, Pebble Island.

Submitted.

The following telegram be sent to Mr. Barton Pebble Island, cancelling the trip of the "Gentoo", as the Colonial Engineer will not be able to proceed to Pebble in connection with the jetty:-

BARTON PEBBLE. My telegram of 17th February Roberts unable to come spring tide 11th March (stop) Cancel trip of Gentoo (stop) Will wire when he can come probably next spring tide.

L. White
for Colonial Engineer.

DECODE.

TELEGRAM.

From..... COLONIAL SECRETARY . STANLEY.

To..... BARTON. PEBBLE.....

Despatched : 25th February. 192 9. Time : 1630.

Received : 192 Time :

My telegram of 17th February Roberts unable to come
Spring tide 11th March stop Cancel trip of Gentoo
stop Will wire when he can come probably next spring
tide

SECRETARY.

DECODE.

TELEGRAM.

From.....MR.A.G. BARTON. PEBBLE.

To.....COLONIAL SECRETARY STANLEY.

Despatched : 25th February. 192 9. *Time* : 9.a.m.

Received : 27th February. 192 9. *Time* 1015.

Re Roberts Centoo will leave about the 4th March for Stanley
returning Pebble 9th leaving again for Stanley 14th.

DECODE.

TELEGRAM.

From..... A.G. BARTON. ES. PEBBLE ISLAND.

To..... COLONIAL SECRETARY. STANLEY.

Despatched : 27th February. 192 9. Time : 9.00
Received : 27th February. 192 9. Time : 1045.

*Accepted
to Mr. P.*

Your telegram 19th received 25th will be glad to arrange for Gentoo to take His Excellency to San Carlos from Pebble about 23rd March.. With reference to proposed trip ~~to~~ from Port Howard to Pebble I suggest that this be altered to Port Purvis to Pebble seeing that weather conditions frequently render the passage from Port Howard to Pebble impossible also the overland route is shorter. Yours of the 25th note Roberts unable to come this tide will try arrange trip Gentoo for next tide Gentoo leaving Stanley in any case March 4th.

BARTON.

HON C.S.

Re. 1. Please arrange itinerary accordingly and inform Mr. Barton. Thank him also.

Re 2. C.E. To see.

3. Penguin. Re movements of Gentoo

(Itld) A.H.
27/2/29.

Copy filed m 24/28

CODE.

TELEGRAM.

From ~~XXX~~ Mr. Barton. Pebble.

To COLONIAL SECRETARY. STANLEY.

Despatched: 6th March. 192 9. Time: 0900.

Received: 6th March. 192 9. Time: 1015.

Gentoo only calling at West Point next trip on way to Jasons which will not be until after His Excellency's visit can land parcels Chartres and Roy Cove then if not too late but do not advise your sending them. Will Roberts be able to come for full Moon Tides March 25th if Gentoo can pick him up in Stanley about 20th.

BARTON.

(27)

GOVERNMENT TELEGRAPH SERVICE.

FALKLAND ISLANDS AND DEPENDENCIES.

SENT.

Number	Office of Origin	Words	Handed in at	Date
<p>To</p> <p style="text-align: right;">6/5/29</p> <p>BARTON. PEBBLE.</p>				

Your telegram 6th March Thank you for information concerning movements Gentoo stop Now been decided send parcel mail by Fleurus about 18th March stop Roberts will be ready to proceed to Pebble by Gentoo 20th March

SECRETARY

Time

CODE.

TELEGRAM.

From MR. BARTON. PEBBLE.

To COLONIAL SECRETARY. STANLEY.

Despatched : 11th March. 192 9. Time : 0950.

Received : 12th March. 192 9. Time : 1050.

Regret owing to present delay of Gentoo in Stanley and other circumstances it will be impossible to fetch Roberts in time for the full moon tides Trust it will be convenient for you to let him come by Gentoo for next tides April 10th.

SECRETARY.

CODE.

43

TELEGRAM.

From..... COLONIAL SECRETARY. STANLEY.

To..... MR. BARTON. PEBBLE.

Despatched : 12th March. 192 9. *Time* : 1155.

Received : 192 *Time* :

Your telegram March 11th Roberts can come for next
tide April 10th as requested.

SECRETARY.

CODE.

21

TELEGRAM.

From MR. BARTON. PEBBLE.

To COLONIAL SECRETARY. STANLEY.

Despatched : 5th April. 1929. *Time* : 1000.

Received : 5th April. 1929. *Time* : 1700.

Gentoo will leave for Stanley Sunday or Monday to fetch Roberts Returning immediately reply if still convenient.

BARTON²

Y.E.

Submitted. Mr Roberts states that this is quite convenient and I have telegraphed Mr Barton accordingly.

J.M.E.

Itld. A₂H.

25

TELEGRAM.

From. COLONIAL SECRETARY. STANLEY.

To.... Mr. Barton. Pebble Island.

Despatched. 6th April. 1929. 1235.

EXTRACT FROM TELEGRAM. ORIGINAL FILED IN M.P. 79/29.
.....

.....Roberts will come this opportunity.

SECRETARY.

FALKLAND ISLANDS.

--- PEBBLE ISLAND. ---

NOTES ON PROPOSED JETTY. (TO
ACCOMPANY PLANS).

With very little time at my disposal (one day) it was impossible to obtain further data. I should liked to have had the opportunity of witnessing a rough day in the bay and of getting further details. One would then have been better able to judge the strength of the sea and advised accordingly. From information gathered however I am of the opinion that nothing but a substantial structure will stand, and although the design is somewhat expensive I do not feel inclined to advise the erection of a cheaper and frailer structure.

2. The bay at Pebble Island is very shallow and the site where the jetty is shown, although it entails a great deal of labour in road cutting etc, is the only possible spot, and even here only 5 feet of water can be obtained at L.W.O.S.T. There is 8 feet rise and fall; it will therefore be possible for the "Gentoo" to lay at the head of the jetty one hour each side of high water.

3. In preparing the drawings of the jetty I have endeavoured to design one which should be capable of withstanding the heavy seas which frequently occur in the bay. I feel sure that it is impossible to drive timber piles into the foreshore, which is composed of hard shale. I have therefore designed the supporting piers of concrete. The cheapest and quickest way of constructing these would be by casting blocks in a 'Winget' block machine, erecting the piers with these at suitable tides, and filling the
es with rough concrete and rock. I also recommend

that "Ferrocement" cement should be used for all concrete work.

NOTES ON ROAD.

H.W.O.S.T to floor of wool shed 9' . 1"

H.W.O.S.T. to jetty level. 3'. 0"

If road from wool shed to jetty is run on even grade it would give a fall from former to latter of 6' 1". This, however, would entail a great deal of excavating at "B" on plan. I would advise that the road be graded from "A" (level of wool shed floor) to a point 6 feet above high water mark at "B" in a direct line; thence following line of bank from "B" to jetty level at "C", which is 3 feet above high water mark. This will give the minimum amount of excavation. There will be a rise from jetty to point "B" of 3 feet in 230 feet, and a rise from "B" to "A" (shed floor level) of 3' 1" in 411'.

The above figures are correct within an inch or so and the grades can be put in with a set of boning rods as the actual work proceeds.

The toe of road to be excavated round the bank from "B" to "C" should be not less than 6 feet in from H.W.O.S.T mark.

5. I give below a list of the bulk of the materials required for the work with prices delivered Stanley. I have not included anything for labour as I understand that the major portion of the work would be carried out by Station labour at odd times but I am afraid that if this was done it would prove a long and tedious job. I would recommend that 4 selected men, who have been trained in Stanley on this class of work, should be obtained for the time as the concrete work could be completed.

PROPOSED JETTY,
PEBBLE ISLAND.

LIST OF THE BULK OF THE MATERIALS REQUIRED.

		<u>Estimated cost.</u>		
		£.	s.	d
12 tons	"Ferrocete" cement in 400 lb nett casks. 6/5/-	75.	0.	0.
,75 tons	Shingle. } Obtainable			
30 tons	Sand. } on site.			
22 No.	8" x 5" x 22' girders, drilled with $\frac{5}{8}$ " holes at 3 ft centres, staggered for bolting 3" timber bearers also with 1" holes for holding down bolts and 3/4" holes for base plates. Drilled at intervals of 7' for 5" x 2 1/2" channel ties. All necessary base plates, holding down bolts and bolts for timber work to be supplied. 23 No. 5" x 2 1/2" channel irons for ties with necessary angle iron cleats and bolts. Girders, channels, bolts, base plates, fish plates, etc. etc. SAY 7 1/2 tons @ £32.	240.	0.	0
28 No.	"Sandy Point" timber bearers on girders. 6" x 3" x 18 fts. @ 7/10d.	10.	19.	4
22 No.	" " timbers for centre of channel irons 6" x 3" x 12fts. @ 5/2d.	5.	13.	8
210 No.	" " decking for main jetty. 9" x 3" x 12 fts. @ 7/6d.	78.	15.	
100 No.	" " for jetty over "Karina Kirsten". 9" x 3" x 12fts. @ 7/6d.	37.	10.	
12 No.	" " Bearers over "Karina Kirsten". 6" x 4" x 18 fts. @ 10/3.	6.	3.	
16 No.	" " Bross bearers over "Karina Kirsten". 6" x 4" x 12 fts. @ 6/10d.	5.	9.	
7 No.	" " 12" x 12" x 22 ft Piles. @ £3/3/-	22.	1.	
4 cwts.	5" galvd. spikes. @ 5d.1b.	9.	6.	
24 No.	1" diam. bolts, 2 ft long. @ 2/6d.	3.	0.	
24 No.	1" " " 1'6" " @ 2/-	2.	8.	
24 No.	1" " " 1'3" " @ 1/9d.	2.	2.	
322 yards	run of light railing complete 20 lbs per yard, including necessary sleepers etc. SAY.	100.	0	

SAY....£600.

£598.

No.

(It is requested that, in any reference to this minute the above Number and the date may be quoted).

MINUTE.

23rd April, 1929

From Colonial Engineer.

To

Stanley.

THE COLONIAL SECRETARY,

Stanley, Falkland Islands.

Submitted. Attached plans and notes on jetty at Pebble Island, for your information please.

2. I will hand one copy of the notes to Mr. J. Dean and one to Mr. Barton, if you so wish, and I shall be glad if you will kindly return the drawings so that they may be passed to Mr. J. Dean on his arrival.

Er. Roberts.
Colonial Engineer.

Stanley Cottage
Stanley
30 - 4 - 29.

The Honourable.
Colonial Secretary
Stanley

Dear Sir

I have the honour to request
that you will convey to His
Excellency the Governor my
thanks for the great help for
the services of the Colonial
Engineers in preparing the
plans and estimates for the
proposed jetty at Pebble
Island.

Yours faithfully
J. W. Dean.

No. _____

MINUTE.

(It is requested that, in any reference to this minute, the above Number and the date may be quoted).

1st. May, 19 29.

From Colonial Engineer.

To



PORT STANLEY.

THE COLONIAL SECRETARY,

Stanley, Falkland Islands.

Submitted. Attached pencil tracings and copy of report on proposed Jetty for Pebble Island; for enclosure with despatch to S. of S. as requested.

C. Roberts.
Colonial Engineer.

GOVERNMENT HOUSE,

STANLEY.

30th April, 1929.

FALKLAND ISLANDS.

No. 97.

Sir,

I have the honour to forward to you a copy of a report with accompanying plan, drawn up by Mr. G. Roberts, Colonial Engineer, in connection with the proposed construction by Messrs. Dean Brothers of a jetty at their Pebble Island Station.

2. I am sure that you will be interested to learn details of this instance of the practical application of my policy of helping the land in the Colony in every way possible.

3. At the same time I feel that you agree with me that Mr. Roberts is to be commended on the evident care and trouble he has given to the study of this intricate

I have the honour to be

Sir,

Your most obedient
humble servant

ARNOLD HODSON.

THE RIGHT HONOURABLE
L. C. M. S. AMERY, P.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES