

C.S.

PUBLIC WORKS

(Drains)

1923

No. 802/23

H. E. the
Acting Governor

SUBJECT.

192 3

23rd October

Previous Paper.

Calls for report on state of Drain
in St. Mary's Walk.

MINUTES.

*Minute from H.E. the Acting Governor
of 23rd Oct 1923 — Encl ①*

Colonial Engineer.

For report please

G.R.L.

A.C. Sec

25 Oct 1923

The Hon. Col. Secy.,

The ditch has been cleaned out as well as
circumstances will allow.

2. The worst portion of this ditch is at the east end
as the bottom is practically level, further only a very small
quantity of surface water enters the ditch but a large quantity
of house water is carried, consequently it is most difficult
to keep the ditch in good order.

3. It requires that a half-round concrete drain be
constructed for the whole length of St. Mary's Walk and in
places, owing to depth of ditch, either culverts to be built or
drain pipes laid. The new drain would be flushed by turning
the water from the present concrete cross drain into it.

Subsequent Paper.

29/10/23.

R.R. Basely
Colonial Engineer

4 J. Submitted.

G.M.B.
Dilkee

30 Oct 1923

The Consulting Engineer should see this

lllll 30 Oct. '23

Mr. A. P. Reane,

Referred.

G.M.B.
Dilkee

30 Oct 1923

The Hon. W. Secty.

The question of open drains in general - whether earth pipes or lined channels - carrying ship water has been dealt with at some length in my Preliminary Report dated February 1923 and I cannot recommend any extension of this system which I have already advocated should be entirely replaced with a proper system of underground drain pipes laid in accordance with modern practice.

The main drainage scheme which I am preparing will include for the provision of an underground sewer along St Mary's Walk falling to the Westward discharging through an outfall about Low Water mark sited somewhere in the vicinity of the Magazine Valley stream outlet on the foreshore. This outfall will carry the drainage of the area lying approximately East of Barrack Street & King Street.

On adoption of the scheme a programme should be laid down with a view to early improvement of those areas most requiring attention though it will in general be necessary to commence with the lowest outfalls and work thence on rising gradients; the relative importance of the area under discussion will then require due consideration with other areas, having also due regard to other factors which will influence the order of execution to be adopted.

In the meantime I do not advise any further expenditure of funds on concrete channels which will require scraping in a year or two if a proper drainage scheme is adopted; but the nuisance arising at this point (& certain other similar places) could be somewhat minimised by periodical flushing, (with either sea water or fresh water from the Magazine Valley Reservoir, particularly in dry weather, from a water cart which might be improvised locally or from the fire engine as a temporary measure.

M. J. News

Assoc. M. Inst. C. E.

29 November 1923.

Submitted

GRh. 13

Di of Seco

29 Nov 1923

For the information of the
Colonial Engineer on the general
question of the drainage

tttttt 3 Dec 23

Colonial Engineer.

To Mr

GRh. 13

Di of Seco

11 Dec 1923

The Hon; Colonial Secretary.

Noted.

2. I have not seen the Consulting Engineer's
Preliminary report dated February 1923.

R. B. Barclay.

Colonial Engineer.

17/12/23.

Colonial Engineer.

Copy of report herewith.

GRh. 13

Di of Seco

18 Dec 1923

The Hon; Col; Secretary.

Thank you.

Copy returned herewith.

R. B. Barclay.

Colonial Engineer.

19/12/23.

From His Excellency the Acting Governor



to The Officer-in-Charge of the Secretariat.

The Inspector of Nuisances pointed out to me yesterday the dirty state of the stagnant drainage below the Green on St. Mary's Walk from the place where the cement drain in the gutter ends to the inlet to the drainage pipe. The fall here is I suppose very small. Can the Ch. please ask the Ch. to report on this.

TTTTT 23 October 1923