

16th Sept. 1919.

Dear Sir,

Referring to London letter of 27th ulto. regarding special percolation test on concrete used in the construction of the Dumb Barge "CRETEHIGHWAY" P.D. 91, building by the Scottish Concrete Ship Co. Ltd., Greenock, I have to report that the progressive test was carried out from 5th to 15th inst. with the following results.

Test applied to floor No. 36, 5" thick, surface under pressure 5" diam.

<u>Date.</u>	<u>Pressure.</u>	<u>Observations.</u>
5.9.19.	3 p.m.	Test commenced.
6.9.19.	5 "	No dampness apparent.
7.9.19.	10 "	" " "
8.9.19.	15 "	" " "
9.9.19.	20 "	Two small patches damp (say 3 sq. ins.) on opposite side.
10.9.19.	25 "	No dampness apparent.
11.9.19.	30 "	" " "
12.9.19.	30 "	" " "
13.9.19.	30 "	" " "
14.9.19.	30 "	" " "
15.9.19.	30 " 3 p.m.	Test finished, concrete chipped out/

15.1.19.

30 " 3 p.m.

Test finished, concrete chipped  
out/

- 2 -.

out and dampness extended over whole  
area of pressure to depth of  $1\frac{1}{2}$ " from  
surface.

I am, Dear Sir,

Yours faithfully,

The Secretary,

GLASGOW.

THIRTY DACKMOT.



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Lloyd's Register  
Foundation

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