

Received Concrete Bridge
No. 2 P.D. No. 92
B Duplicates, Mixture No. 1.

TESTING & EXPERIMENTING WORKS,
20, SOUTHWARK STREET,
LONDON, S.E. 1

22nd May 1919

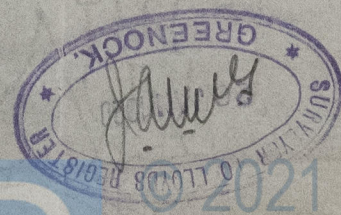
RESULTS OF TESTS TO ASCERTAIN THE RESISTANCE TO THRUST OF

three four-inch cubes of concrete received from yourselves.

TEST NO.	DESCRIPTION	WEIGHT	DIMENSIONS	BASE AREA	CRUSHING STRENGTH		
					TOTAL	PER SQ. INCH	PER SQ. FOOT
BBB	Age 28 days.						
2331	Marked M4 JN ^o 6 24/4/19	5.31	4.00 4.00 x 3.98	15.92	51300	3220	207.0
2332	Proportions: 1 part Cement (Aberthaw + Rhosce) 1.15 parts Sand. (Lack Ridden) 2.30 parts Aggregate (3 parts Threlkeld Granite washed 1 part Dalkeith Granite)	do.	5.33 4.02 4.02 x 3.98	16.00	53300	3330 3370	214.1 216.7
2333	do.	5.30	4.00 4.00 x 4.00	16.16	57700	3560	228.9

Messrs The Scottish Concrete Ship Co. Ltd.
Battery Park, Greenock.

David Kirkaldy



Lloyd's Register
Foundation

W737-0022