

PETER ISLES WHITTON, born at Coltness, Lanark, on the 23rd November, 1877, was killed in action at the Dardanelles on the 28th June, 1915. After acting as Resident Engineer on water-works at Ayr and Arbroath, he assisted the late Sir William Robertson Copland, M. Inst. C.E., under whom he had been trained, on various sewerage and water-supply works, subsequently carrying out, in partnership with Mr. John D. Parker, M. Inst. C.E., water-supply schemes for Dunfermline and Kelso, and other works. He was a captain in the 7th Cameronians (Scottish Rifles). He was elected an Associate Member on the 3rd April, 1906.

LAWRENCE TRENCH WILSON, born on the 5th January, 1885, was killed in action in Flanders on the 9th August, 1915. He was mortally wounded whilst endeavouring, under heavy fire, to prevent plans falling into the enemy's hands, action which received the well-merited praise of his commanding officer. Employed first for the contractors on the Central London Railway extensions, and the new London low-level sewer, he later joined the staff of the London Electric Railways Company, and was engaged on extensions and other work. Before receiving his commission, he had been Resident Engineer for Sir Alexander Binnie, Son and Deacon, on the Barnston reservoir and adjacent section of Alwen aqueduct. He was elected an Associate Member on the 10th January, 1911.

Major ALEC GARDINER, R.E., born in India in 1873, was killed in action before Givenchy on the 20th December, 1914. Gazetted in 1891, he was subsequently ordered to India, where he served in the Railway Department of the Government, with a short interval of war service at Suakin, until 1914, when he was sent straight to France. He had acted as Agent of the Oudh and Rohilkund State Railway, and had devised a system of cab signals and automatic electrical control of moving trains. Major Gardiner was elected an Associate on the 4th February, 1908.

Sir ARTHUR CHARLES LUCAS, Bart., born on the 22nd May, 1853, died in London on the 14th June, 1915. He was a member of the firm of Lucas Brothers, Lucas and Aird, and John Aird and Company, engineering contractors, and was actively associated with his partners in the many important contracts carried out by them, notably London underground railways and docks, Hull and Barnsley railway, and the Assuan Dam.¹ He was a director of the Hull and Barnsley Railway Company and other undertakings, and was a major in the Engineer and Railway Staff Corps. Sir Arthur Lucas was elected an Associate on the 2nd December, 1879.

JOHN BULT MEREDITH, born on the 5th February, 1821, died at Croydon on the 28th December, 1915, aged 94. Trained under Mr. John Hague, at Rotherhithe, he obtained employment in an

¹ Minutes of Proceedings Inst. C.E., vol. clxxxiv, p. 351.