to such an extent as to cause anxiety in the minds of his intimate friends, he could scarcely be persuaded to give himself any relaxation from his official labours, the scrupulously conscientious performance of which had characterized him throughout life, and he attended the *soirée* of the Royal Society on June 18th, the evening before his death. Sir Warington Smyth married, in 1864, Antonia, daughter of the late A. M. Story-Maskelyne, of Basset Down, Wilts, and he leaves two sons.

As a lecturer on Mining to students he was most popular, and his discourses were amongst the most largely attended of any of those delivered at the Royal School of Mines. These lectures were never published, but a short-hand report of the course, taken by a writer employed by Prof. John Milne, F.R.S., of Tokio, Japan, when he was himself one of Prof. Smyth's students, and afterwards privately printed, exists in the archives at Jermyn Street. It would be a pleasing memorial to Sir Warington Smyth, if some of his old students undertook to reprint these (after being carefully edited), and issued them as a testimonial of their love and esteem for their Professor.

## ROBERT WILLIAM MYLNE, F.R.S., F.G.S. BORN, JUNE 14, 1816; DIED, JULY 2, 1890.

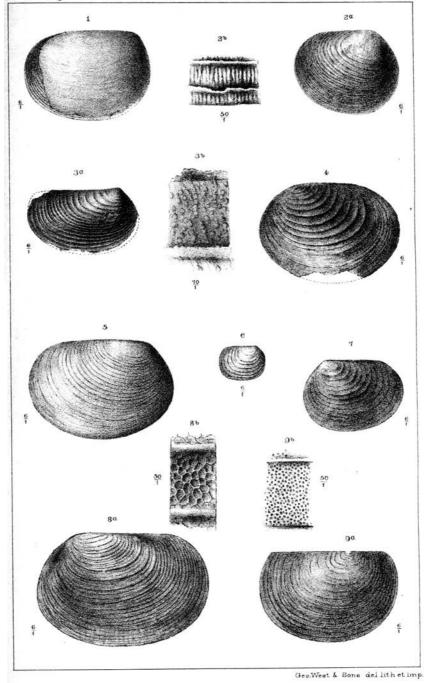
We regret to record the death of another old member and past officer of the Geological Society of London. Mr. R. W. Mylne, F.R.S., who died on the 2nd July, 1890, in his 75th year.

By profession Mr. Mylne was a Civil Engineer and Architect, particularly directing his attention to matters concerning the Watersupply of large towns. This special bias to his career was doubtless greatly due to the fact that his father held the post for fifty years of Engineer to the New River Company. Although not himself an official of that Company, he took part in engineering work required by them, in association with his father, for about twenty years. The knowledge so obtained is shown in his evidence before the Royal Commission on Water-Supply on the 6th June, 1867, and in his paper "On the Supply of Water from Artesian Wells in the London Basin, with an account of the Sinking of the Well at the Reservoir of the New River Company at Hampstead Road;"<sup>1</sup> and in his work published in 1850, "Sections of the London Strata," in which many "deep wells" of those days are recorded, but none of them pass through the Chalk; the deepest being 522 feet.

About 1857 he published a Contour Map of the Metropolis, and in 1871 a similar map, geologically coloured, appeared. He was elected a Fellow of the Geological Society of London in 1848; and was on the Council of that Society from 1854 to 1868, and again in 1879. In the years 1856 and 1857 he held office as one of the Secretaries, the other being the late Sir Warington W. Smyth, F.R.S. He was elected a Fellow of the Royal Society in 1860. For many years he served the office of Treasurer to the Geological Club. W. R. J.

<sup>1</sup> Trans. Inst. Civil Eng. vol. iii. pp. 234-244, 1842. This includes Reports by W. C. Mylne and J. Simpson.

Geol.Mag.1890.



## FOSSIL ESTHERIA.