

Allan B. Dick

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Timeline

Date	Details
1833	Born May 31st at Edinburgh; son of John Dick, head of an old Edinburgh family and a Bailie of the City. Educated at Edinburgh High School (fellow pupil of the Geikies). On leaving school, became apprenticed to Dr. George Wilson, Regius Professor of Techno
1851	Left Edinburgh to become assistant to Dr. Percy at newly formed School of Mines. Chief work on chemistry of metals, especially iron and lead. Results incorporated in Percy's Memoirs. Also published papers on the Cleveland Iron Ore, The metallurgy of coppe
1855	Michael Faraday exhibited at the Royal Institution a large sample of metallic aluminium prepared by Dick for the first time from cryolite.
1856	Left School of Mines for appointment as chemist to Messrs. Walker, Parker and Co. lead and zinc smelters and refiners of Bagillt, North Wales. Later commissioned to investigate lead and iron ores of Spain.
1872	Married.
1875	Returned to London. Renewed associations with Jermyn Street Museum. Devised improved microscope (account published 1888).
1887	Published in "Nature", "Zircon and other minerals contained in sand".
1888	Teall figured some of Dick's preparations in "British Petrography".
1889	Further paper on heavy minerals in sands and clays. First to detect and describe crystalline kaolinite.
1894	Described "Geikielite" a new titanite of iron from Ceylon.

1924 Elected Honorary Fellow of Edinburgh Geological Society.

1925 Contributed paper on the foraminifera Bathysyphon.

1926 Died June 12th at Hampstead.

Biographies and obituaries

Thomas, H.H., . Allan B. Dick, 1833-1926. [Obituary.]. Transactions of the Edinburgh Geological Society, 12, 165-168, 1928, <https://doi.org/10.1144/transed.12.1.165>

Spencer, L.J. Obituary - Allan Brugh Dick. Born 31st May 1833, died 12th June 1926. Mineralogical Magazine. v. 21 p.232-233. 1927

Publications

Dick, A.B.. 1888. On kaolinite: Mineralogical Magazine v.8(1) no.36 1888 p.15-27

Dick, A.B.. 1890. Notes on a New Form of Polarizing Microscope. - London: James Swift & Son

Dick, A.B.. 1894. Additional notes on the polarizing microscope. - London: James Swift & Son

Dick, A.B.. Supplementary notes on the mineral kaolinite: Mineralogical Magazine v.15(2) no.69 1908 p.124-127

Howe, J.A.. Dick, A.B.. Geological Museum. 1914. A handbook to the collection of kaolin, china-clay and china-stone in the Museum of Practical Geology, Jermyn Street, London, SW. - London: HMSO

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