

Cover image

Three figures showing a variety of the Faroe Islands mineral Apophyllite (named Tesselite by David Brewster) viewed under the microscope. Figure 1 Faroe Apophyllite viewed under polarized light at x50 magnification. Figure 2 Colours produced by Apophyllite "when crossed by a plate of sulphate of lime, which gives one unified blue tint. Figure 3 Circular system of rings round the axis of "*Apophyllite Surcomposee*."

Plate 21 from the paper "Account of a remarkable structure in Apophyllite, with observations on the optical peculiarities of that mineral", by David Brewster, originally published in *Transactions of the Royal Society of Edinburgh*, volume 9 (1823) pp.317–336. Inscribed upper right 'PLATE XI Engraved for the Royal Soc. Trans. Vol. IX page 317.' Inscribed bottom right 'Coloured & Eng'd by W.H. Lizars.'

Sir David Brewster (1781–1868) Scottish physicist, was elected a Fellow of the Royal Society in 1815.

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