

SHORT COMMUNICATIONS

A new occurrence of erionite.

WHILE slip-cataloguing the zeolites in the British Museum collections, in 1938, I was unable to identify two specimens from the Allan-Greg collection (B.M. 96224 and 96225). These specimens are two very similar half-geodes (perhaps even two pieces of one geode) without matrix, and consist of a layer about 5 mm. thick of a white, compact fibrous mineral with low birefringence, straight extinction with positive elongation, and refractive index about 1.47, on which are crystals of chabazite; they were obtained by the eminent Scottish collector T. Allan before 1825, and are described by him: '27. Chabasie, in very perfect cristals, disposed in a geode of mesotype tinged on the surface of a bright orange. Faroe.' and '28. Chabasie, another similar geode, containing an irregular cristal of chabasie, ? or possibly a particular species. From Faroe.'

Dr. F. A. Bannister took an X-ray powder photograph of one of the specimens (B.M. 96225) in July 1939, but with the outbreak of war this film was set aside unexamined until this summer. We now find that it exactly matches a powder photograph of type erionite. The specimens differ markedly from those from the known erionite occurrences¹ where the mineral occurs in seams and not in geodes; the fibres are shorter and more firmly compacted, and although there is, unfortunately, no matrix present and the only associated mineral is chabazite, it is probable that the specimens are from the Faroese basalts and represent a very different paragenesis.

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¹ L. W. Staples and J. A. Gard, *Min. Mag.*, 1959, vol. 32, p. 261; K. S. Deffeyes *Amer. Min.*, 1959, vol. 44, p. 501.

Coronadite from Cumberland.

DURING a recent visit by students of this department to the Carrock-Caldbeck area of Cumberland, Mr. B. N. Twombly collected a specimen containing an unknown silver-white metallic mineral from the upper cross-cut dumps in Dry Gill. Very generously the specimen was placed at my disposal.