

The other sheet gives a section to scale of Black Ven, between Lyme and Charmouth, and a general succession of the Jurassic Rocks of S.W. Dorset. These are of less interest, as the materials could be obtained from many sources. In this area the line of division between the Lias and the Bajocian, "somewhere in the Bridport Sands," is peculiarly unsatisfactory, and it is probable that the key to this problem may be found after all on the Yorkshire coast.

The price of these diagrams, 4*d.* per single copy, 7*s.* for twenty-five, 13*s.* 6*d.* for fifty, seems rather high.

CORRESPONDENCE.

THE RECOVERY OF BROMOFORM.

SIR,—The recovery of bromoform absorbed in sands has usually been carried out by extracting with benzene, while recently a method of extraction with methylated spirits has been described (S. Bracewell, *GEOLOGICAL MAGAZINE*, LXX, 1933, 192). A separation of bromoform can also be effected simply by the addition of water. Some details of this method may be of interest.

The bromoform-saturated sand is pressed down level in the filter paper and the funnel is jerked down several times to drain off as much bromoform as possible. Then the funnel-stem is allowed to dip into a vessel of water, and the funnel is filled up with water. Under the increased pressure clear bromoform runs down into the lower vessel, rapidly at first, then more slowly. The accumulated bromoform may be separated from the water in a separating funnel and dried with fused calcium chloride. Judging by the gravity, the freezing-point (which was found to be higher than that of bromoform recovered by using methylated spirits), and the sweetness of the odour, the recovered bromoform is of a high order of purity. Tests indicate that, by this process, about 85 per cent of the bromoform can be recovered from a sand which is just saturated with bromoform.

F. SMITHSON.

BIRKBECK COLLEGE,
LONDON, E.C. 4.
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