aid of the device. The average error for the thirty normals used was 0·6°, and the maximum error was 2·2°. Repetition gave an almost identical result, the average error being 0·7° and the maximum error 2·0°. Curve C was obtained as the initial attempt of quite an unskilled user, who had not had anything to do with geometrical constructions for at least ten years. In that case the average error for the normals was 2·9°, and the maximum error 12·0°, yet there is good agreement with curve A. The first attempt of another person gave a curve which agrees so closely with the others shown in Text-fig. 4 that it could not be included without masking them. The average error for the normals was 1·5° and the maximum error was 3·4°.

It should be noted that the device can also be employed for drawing in the various horizons in competent folding.

ANNOUNCEMENT

The Secretary of the Department of Scientific and Industrial Research draws attention to the provisions of Section 23 of the Mining Industry Act (1926), by which certain obligations to communicate with the Department are imposed on any person who proposes to sink a shaft or borehole, exceeding 100 feet in depth, for the purpose of searching for or getting any minerals. A revised edition of the pamphlet explaining these obligations in full has been prepared, and copies may be obtained by interested persons, free of charge, on application to the Director, Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.