

REPORT ON THE ADJOINING AREA OF ONE SQUARE MILE.

BY JOHN RUTHERFORD, ESQ., M.E.

DEAR SIR,—A Coal area, one square mile in extent, situated in the County of Cumberland, Province of Nova Scotia, which adjoins the Styles areas on the western end of these areas, and lies in a direct line with them ; the advantage of which position is, that mining operations can be continued from the one to the other, without interruption. The area contains the same seams as are found in the Styles areas, the existence of which has been proved by actual openings on that property, and also by openings on the crop in an area lying immediately to the rise of the Rutherford area.

The explorations in the last-named area have fully sustained the sizes and position of the seams opened on the Styles property, and proved the uninterrupted range of the strata in a westerly direction. The "Rutherford" area will therefore hold the seams throughout its entire extent.

A recent prospectory, about five miles to the west of the area, has resulted in the finding of a seam of coal six feet in thickness. This is probably