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an overlying seam with respect to the Styles seams ; and in view of the position of the crop of these seams, there is no reason to doubt its extension into the " Rutherford " and " Styles " areas.

The position of these areas is, I consider, a most favorable one as regards facility of opening and capability of extension of the openings. Slopes sunk midway between the eastern end of the Styles and the western end of the " Rutherford " area, would effectually win the entire property, the advantage of the position of the " Rutherford " area being the range it affords for the workings in a westerly direction from the slopes, without the necessity of having to sink the slopes far to the dip in order to obtain such a hold of the seams as would be necessary if that area were situated more to the dip.

I do not think it necessary to give details of the size of the seams, the quality of the coal, etc., as I understand these are given in a special report on the Styles property ; but, it may be of interest to quote the opinion of the quality of the coal in this coal field, of a highly efficient member of the Geological Survey of Canada—the late Mr. Hartley—who made a special examination of the locality. An extract from the report is as follows :

" The analyses show the coal to belong to the class known as highly bituminous or fat coking coals, in character very similar to those of the North of England known as North country, or Newcastle Hartley coal."