

ing one hundred acres; and the south half of Lot No. 2, in the sixth Range, containing one hundred acres,—on which lots you have acquired the mineral rights, free from all dues or royalty. Also, the fee-simple of five acres of land on the first-mentioned lot, and of three acres on the north half of the other, at both which points the most extensive developments have been made, and the richest surface indications of the mineral found.

The district in which your property is situated lies on the north side of the great navigable river Ottawa, about midway between Montreal and Ottawa City. It has been long esteemed as the most favorable in the province for the production of graphite; having been specially mentioned by Sir William Logan, in this connection, as far back as the year 1851, when fine specimens from both localities now owned by you were sent by him to the great London Exhibition, where they attracted much attention. Subsequent developments have proved that the region north of the Ottawa, in Canada, is probably destined to be one of the most important in the world for the supply of this useful mineral.

In the district in which you are specially interested, the country is underlaid by rocks of the Laurentian formation, consisting of gneiss, interstratified with crystalline limestone, the bands or beds of the latter rock being penetrated occasionally by the former, as well as by other rocks of an intrusive character. The graphite occurs associated with the limestone, or in its immediate vicinity, both in beds subordinate to, and in veins cutting the stratification; where concen-