

after commencing work on it he would be taking out 400 tons of ore a day ; the duty on this would be \$300 a day. Perhaps the restrictionists will kindly tell us how they would like an unnecessary tax of \$300 a day on any one of their businesses.

SUMMARY OF THE VIEWS PRESENTED.

The points that I have endeavoured to prove are that we have first-class ores ; that in many cases the duty of 75 cents per ton prevents these ores being mined ; that the removal of the duty would benefit both Canadians and Americans alike.

SMELTING FURNACES.

I have so far only noticed the question of exporting ores to the United States, but there are large quantities of poorer ores which would not pay to export, but which could be very profitably smelted on the spot if we had a market large enough to induce capitalists to put up the necessary works. A blast furnace takes a considerable capital both to erect and run it. There are many suitable points for blast furnaces in our mineral country where ore and charcoal can be had at the lowest cost and where there is every facility for making iron, the market only being wanting. There are numerous deposits of bog ore or brown hematite containing 35 to 45 per cent. of iron, which are suitable for a local furnace but are of no value otherwise. One ordinary-sized furnace would employ in its own work and in the preparation of charcoal a number of men, and would make a good local market for the farm produce of the surrounding country.

AN ERRONEOUS IMPRESSION CORRECTED.

The Canadian market is too small to induce capitalists to put up the expensive works necessary to make iron and steel, but if the whole North America market was open to us there are many points where furnaces would be erected. And here let me correct an erroneous impression with regard to the amount of fuel necessary for smelting iron. It was stated recently in a Restrictionist paper that it required two tons of coal to smelt one ton of ore. This is not the case, the fact being almost the reverse of this. Mr. John Birkinbine, of Philadelphia, editor of the *American Journal of Charcoal Iron Workers*, a very high authority, in a letter to the *Iron Age*, computes one ton of coke