

From C. Price Green, Commissioner, May 12, 1919:

"I shall be glad to hear from you further, as I feel very interested in this development, which I believe to be one of the most important moves in British Columbia, and the forerunner of big things."

Hon. J. A. Calder, Minister of Immigration, in his address to the Canadian Club, said:

"You have enormous resources in British Columbia but you lack something. There has been something wrong for twenty-five years. I don't know where the trouble lies, but when you come to consider the resources you have and the fact that you have only a population of 350,000 to 400,000, there is something radically wrong, and unless business men and thinking men waken up and take this problem up, goodness knows where you are going to end."

### IRON BROUGHT MANY MILLIONS

By M. J. Carrigan, of Seattle Chamber of Commerce, in his speech delivered at the Vancouver Mining Convention:

"Shipbuilding has brought in the past two years \$250,000,000 to the Pacific Coast; a perfect torrent of gold has been thrown at us. Is it to be side-tracked?"

"Now, Hon. Mr. Sloan, your Minister of Mines, states that there is sufficient iron ore right in this province to warrant the construction of a large furnace. Gentlemen, if this convention hit a high spot it was yesterday morning when Mr. Sloan made that admission."

"I know we have the iron ore in this province. I was secretary-treasurer of a company which spent \$80,000 in real money in British Columbia prospecting for iron."

### FINEST PIG-IRON IN THE WORLD

"There are ore bodies in this province running so high that the average blast furnace man will not believe they exist. The Irondale furnace produced the finest pig-iron in all the world, except that from one small Swedish furnace, and that was just as good, and that pig-iron was made from your ore."

"The hope of the iron and steel industry and the shipbuilding industry lies in British Columbia."

The finest pig-iron in the world, made by the Vancouver Magnetite Iron & Steel Smelting Company Limited, July 19, 1919, at their experimental plant, Burnaby, B.C., high grade No. 1, was made from the magnetic iron ores of British Columbia, and can be seen in the company's offices at 210-411 Carter Cotton Building.

The iron ore is first run through electrical furnaces at a temperature above 2,780 degrees Fahrenheit, upsetting the magnetite protoxide and reducing it to sponge iron; then it is run into the reducing baths and slowly reduced to the finest No. 1 pig-iron, which will compete against any iron in the world.

As soon as our smelters are in operation and the manufacturers can obtain pig-iron at reasonable price, the same as the iron men in the east, then Vancouver will start to be a manufacturing centre, but not until then.

It is the intention of the company to commence erecting its first unit as soon as possible, turning out pig-iron on a commercial basis.

### E. H. GARY, BEFORE THE SENATE COMMITTEE AT WASHINGTON

Mr. Gary states that the net profits of the United States Steel Corporation in recent years are as follows:

1914 .....	\$ 58,267,925
1915 .....	107,832,016
1916 .....	302,149,767
1917 .....	253,608,200
1918 .....	167,562,280

These figures speak for themselves. Iron and steel have made more money for the investor than any other investment. Co-operation will make Vancouver another Pittsburg.

### COMPANY'S SITE

The company at the present time is negotiating with several firms for a site near Vancouver. As soon as these preliminary details are completed they will commence the construction of their first unit, to turn out pig-iron commercially for the market.

### SOUTHERN CALIFORNIA IRON & STEEL CO.

OPEN HEARTH STEEL FURNACES, STEEL ROLLING MILLS  
BOLT, NUT AND RIVET WORKS

Office and Works: 11th and Mateo Streets

A. C. Denman, Jr., Pres. and Gen. Mgr.; E. G. Pratt, Vice-Pres.; S. K. Rindge, Treasurer; A. W. Grier, Secretary; Geo. B. Stephens, Superintendent; G. H. Pellengill, Asst. Supt. and Pur. Agent.  
Los Angeles, Cal., September 6, 1919.

Vancouver Magnetite Iron & Steel Smelting Co.,  
Vancouver, B.C.

Gentlemen: Last June in one of the Seattle papers we noticed an article stating the fact that you were experimenting with the reduction of iron ore by the use of what is known as the "Fleet" furnace, and that the Government of British Columbia is watching the test and had contributed a certain amount of money for such a purpose.

Being somewhat interested in the reduction of iron ore on the coast, would appreciate a line from you stating whether or not your experiment has proven satisfactory, and if there is any information that you think would be of interest and you would care to divulge to us in this connection, would be very glad to have same.

Hoping to hear from you in the near future in regard to this, we are,

Yours truly,

SOUTHERN CALIFORNIA IRON & STEEL CO.

By A. C. Denman, Jr.,  
President and Gen. Manager.

ACD B.

### VALENTIN EL CORO

FABRICANTES DE TODA CLASE DE CARROS  
ARMADURAS METALICAS BERRERIA LAMINACION  
TORNILLERIA Y FUNDICION

Mexico, 29 de Noviembre de 1919.

Vancouver Magnetite Iron & Steel Smelting Co. Ltd.,

815 Rogers Building,

Vancouver, B.C., Canada.

Dear Sirs: We wrote you last on the 25th Oct b-r, and up to this date we have no news from you. We suppose our letter went astray.

In view of the encouraging news you communicated to us in your favor of the 14th last, we want to trouble you with some more data about the Fleet process. As previously stated, our iron ore contains 4 per cent. sulphur and we want to know whether with this ore we can produce steel ingots of a good quality, the amount of electric current necessary per ton, charcoal, and price of a furnace to produce ten tons of ingots per day.

If you control the Fleet process and it is convenient for the treatment of metals we could combine to exploit it advantageously in this country. We would suggest the installation of a small demonstration plant in this city as a practical way to develop the business. We have the proper place for it and we would take a share of the expenses if your proposition would be convenient for us. As to our standing, we can give you the best of references.

Hoping to hear from you, we remain,

Very truly yours,

(Signed) HYES DE VALENTIN ELURY.