

Geo. Gamme  
Meloderry N.S.  
Aug 4/84

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George Gamme to George Gamme

RECEIVED  
SEP 10 1884  
MUSEUM OF  
COMPARATIVE ZOOLOGY  
CAMBRIDGE MASS



PLEASE ADDRESS  
ALL COMMUNICATIONS  
TO THE  
COMPANY.

Steel Company of Canada, Limited,

Londonderry, N. I., Aug 4 1884

B. J. Harrington Esq  
Montreal

My Dear Sir

Your esteemed favor of 28<sup>th</sup> was duly received and should have been answered before this but I could not rotate the matter on account of pressing work I feel that I owe an apology to some of the Mr. Pile people as well as yourself. I had promised long since and found Prof. Hoffman to send specimens and always found something to take my mind away. However as it is all for the sake of science. I should (by reputation) have Prof Hoffman to be an amiable man and he will not be angry if Mr. Pile gets the specimens through your favoring my memory and his previous request. Kindly say then to him for me

Mr. Sir as to the Londonderry Iron Works which are run under the great cloud of Trade depression. I may say to you and your family. The B. I. who may desire to visit them that they are pleasantly situated on the south slope of the range of the Cobequid mountains, 5 miles from shipping point the Bay of Fundy, and connected with the Cumberland and Victoria and fields of the International Railway.



The works consist of 2 Blast furnaces, 19 feet diameter  
of bore and 65 feet high, with all the necessary machinery  
of modern furnaces, Siemens cup and heating stoves.

The production during the past year has been 30000 tons  
pig iron, which is principally used for stove plate castings  
Agricultural implements and also for various iron  
in the rolling mills of the works.

The material used consists, the one rather from the  
large deposits belonging to the property, a brown limestone  
and specular iron, also a spathic carbonate of iron, which  
is roasted before being charged. The flux is a  
carbonate of lime (fossiliferous) found at Lanark near  
Brookfield  $1\frac{1}{2}$  miles from Glasgow, and another of a  
carbonate of iron (progressive) found in the mines near the  
works. The fuel is coke made from Spring Hill and  
also Kilsby of seams near Stillington, Ayrshire county.  
The annual charge of iron is 6300 <sup>tons</sup> and 3500  
of limestone and flux, and 6000 tons of coke.

The Rolling mills are of the ordinary type of Scotch  
rolling mills, especially turning out, 10000 tons per annum  
and having during the past twelve months produced  
8000 tons, varying in size from the  $\frac{3}{16}$  inch to 5 inches  
and square, and flat iron of all widths up to 12 inches  
wide. Also, about 25 car loads per day.

The Car wheel foundry, is especially making 100 wheels  
per day, of the chilled wheel pattern and used  
the production of these during last year was nearly 3000  
tons of wheels say about 15000 wheels.

The works have during the past year employed 800 hands  
in the mines, and in the works, in the extraction



