

the MacBean coal area
subserve the transport
between the mine and the
v. However this may
be an ore which, at the
handling and carriage.

surveying party be
the summer, as well to
ays to the several ore
cal features of each of
experience will be
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A survey should
deposit. (Since this
completed to with-
recommended by
pin.)

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judgment of
of coal and

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As already
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t of the
such con-

venient association with one another and with coal. Other con-
ditions, such as facilities for getting out the ore and advantages of
shipment by sea and rail, are also highly favourable. "The
whole, or nearly the whole, of the Pictou deposits," says Dr. Daw-
son, "are included in this property," and I cannot see any reason
to doubt but that New Glasgow is destined to become the centre
of a vast iron-making district, as it already is of the coal-mining
industry of Nova Scotia.

Mr. Kennet Blackwell accompanied me in my examination of
the property and has rendered efficient assistance. His know-
ledge of the Londonderry Mines (which I have not seen) enables
him to make a comparison between the ore beds there and those in
the Pictou areas, and generally as to the other features of the two
properties. I enclose his notes on the result of our joint explora-
tion, and which have been drawn up wholly independently of my
own remarks.

I am,

Yours faithfully,

W. SHANLY.

NOTES AND MEMORANDA ON PICTOU IRON DEPOSITS made by Mr.
Kennet Blackwell while assisting Mr. Walter Shanly in his
examination of the above property, the examination being made
with the chief object in view of confirming and verifying the infor-
mation contained in the reports of Principal Dawson, F.R.S., and
Mr. G. M. Dawson on the same.

The question of the quantity of the ore need only be briefly alluded
to. The openings on the several deposits show the ores to be of a
very uniform character and composition, and the samples taken
therefrom have given the most satisfactory results in the analysis
made, entitling them to the highest rank in the class of ore to
which they belong.

As regards the quantity of ore on the property, it would be
impossible even to approximate a limit to the probable yield of
the various deposits until further and more extensive explorations
have been made, although the natural exposures and indications,
as well as the openings already made, do now most certainly war-
rant the expectation of a yield to a certain amount, the extent of
which may readily be assumed from the following:—

SPATHIC ORE.—This is the first deposit referred to by the Messrs.
Dawson in their reports; the position, character and dimensions of
the bed was found to be exactly as they describe it, and since the