

Q. You are a practical miner?—Yes.

Q. Has your experience, as a practical miner, been gained in this country alone?
—No.

Q. Are you acquainted with the Geological Surveys of other countries?—Nothing but in Canada.

By Mr. Baker :

Q. Taking a hundred parts of phosphate, what are its component parts?—The following analysis of Canadian phosphate was made by Mr. G. H. Ogston, of London, England :

Moisture.....	10
Water of combination.....	50
Phosphoric acid.....	37.60
Lime.....	51.52
Oxide of iron and alumina.....	1.50
Magnesia, &c., not determined.....	5.18
Carbonic acid.....	.60
Insoluble matter.....	3.00
	100.00
Equal to tribasic phosphate of lime.....	82.10
Equal to carbonate of lime.....	1.36

Q. What price does the 75 per cent. article bring in England?—We sold it last year for 1s. 4d. per unit, and now it is worth 1s. 1d. per unit. That is for the long ton. The price per ton ranges from £4 7s. 6d. to £5.

Q. What price does the phosphate that ranges from 68 to 75 per cent. fetch in Chicago?—There have been no sales during the last two years; we cannot sell it.

Q. Could you sell it if the price were lowered?—It would not pay for shipment. What we sold was for \$7 a ton at the banks of the Ottawa River. We could find a market for the high grade article at a good price; we could have sold 50,000 tons one year if we had had it.

Q. Do I understand that there is no appreciable amount of the phosphate manufactured and sold in Canada?—It was manufactured at Brockville and at Kingston, but not prosecuted to any extent.

By the Chairman :

Q. Is it not a fact that large quantities of fertilizers are imported into this country from the United States?—Yes.

Q. Is there any reason why it could not be manufactured in this country with equal advantage?—No; there is no reason why it should not be manufactured just as cheap.

Q. Then you think a company would be fairly entitled to a little encouragement from the Government to work up these raw material here?—Yes; it would be the means of bringing in a great many more capitalists. I understand that the Crown Lands Department of the Province of Quebec, which has a vast body of land rich in phosphates, is governed in its sales by information which it gets from the Geological Survey of Canada, and if so, they certainly labour under a great mistake, as that information is entirely unreliable. The attention of the Government should be paid to the prospector and pioneer, who is a most useful man in developing the mineral resources of the country, and calling attention to their value, and unless he is protected there is no use in his continuing his work. Just now some speculator very often gets the benefit of the poor man's work.