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UNION CHAMBERS, 14 Metcalfe St.

OTTAWA.

Vol. VI. MAY, 1888. No. 5.

#### Mineral Production, 1887.

In our article last month it was stated in error that there had been an increased production of iron ore during the year of 6,522 tons of a value of \$128,424. The figures should have

1887—76,330 tons of a value of ......\$146,197 1886—69,708 " " ...... 126,982

" " .....\$ 19,215 increase of 6.522 " The mistake occurred, as many of our readers will have noted, through the transposition of the figures under the head of "Iron" (e).

#### Sampling Phosphate.

Some method of drawing accurate samples is greatly needed in this business. There is some uncertainty in chemists' analysis, though experience is rendering their results more uniform than has been the case. But the selection of a sample is usually a contest between buyer and seller as to which can select the most unfair specimens in either direction. Luck or knowledge frequently enables one party to get the advantage of several per cent. over the other, and dealers in phosphate consider that when sampling time approaches they must prepare for a contest of wits or a gambling game. Ashes, which are imported in much smaller quantities than phosphate, are honoured with a