

THE ORE DEPOSITS OF ROSSLAND, BRITISH COLUMBIA.

By EDMUND B. KIRBY, E.M., Rossland, B.C.

(Illustrated by four Maps.)

Toronto Meeting, March, 1904.

The Rossland mining district began active production in 1894. Its total yield up to January 1st, 1904, is 1,620,540 tons of smelting ore, containing about \$26,000,000 gross value, or \$16.00 per ton in gold, silver and copper.

This tonnage was derived from the following mines:

Approximate Tonnage	
Le Roi	974,785
War Eagle	240,455
Centre Star	220,048
Le Roi No. 2 (Josie & No. 1 Mines)	115,007
Iron Mask	17,055
Rossland Great Western-Nickel Plate	12,331
Columbia-Kootenay	7,790
Velvet	5,416
Jumbo	4,395
Giant	4,344
I.X.L.	2,990
Miscellaneous	2,447
Evening Star	1,500
Spitzee	900
Monte Cristo	400
White Bear	302
Homestake	140
Virginia	100
Portland	25
1,620,540 tons, Est. Val.	
\$25,816,342.	
Average. \$16.00.	

The ore is transported to the Columbia river over two competing lines of railway, and supplies extensive smelting works at the town of Trail and at the town of Northport. These towns together with a population of about 6,000 in Rossland, are thus supported by the mines.