

Silver Ores Proper—In this class only three specimens appear from B. C. From the Fisher Maiden (Silverton), the Dolly Varden (Carpenter Creek), and the Evening Star (Slocan.) There is also an exhibit of arquerite nuggets and models of same (from the Omineca) sent by the Geological Survey. The other exhibits come from the Silver Mountain, the



Copper Gold Ores from British Columbia.

Rabbit Mountain and the Porcupine mines in the Thunder Bay district of Ontario. The samples contain a great deal of leaf argentite, and make a very fine display.

Silver Lead Ores—These all come from B.C. and make up a collection of 147 exhibits. The greater part of the specimens are clean solid argentiferous galenas from the Slocan, though many other varieties of silver ore are shown, and the Ainsworth, Lardeau, Trout Lake, Revelstoke, Illecillewaet, Goat River, Golden, Windermere and Fort Steele districts are all well represented. The collection from the Slocan makes a very handsome exhibit, and is shown on a special pyramid. Generally speaking, there is a specimen from every well known silver-lead property in B.C. It is a wonderful exhibit considering the newness of the silver mining industry in the province. Other countries (notably Hungary) which have been producing silver for centuries show very little in the way of silver ores either as regards quantity or variety. As with some of the British Columbia gold ores very large chunks were allowed to be sent. These are a great attraction as their size catches the eye. The smaller specimens in the silver case (more interesting on account of their variety) are passed by unnoticed except by those making a serious study of the exhibit. Of course few people visit the collection with a view of examining specimens or exhibits or even acquiring information about any special property, even any district, but still some do so, and there is no doubt whatever that many have been led to make enquiries about the silver lead industry in British Columbia entirely on account of the large ore

specimens sent by certain mines, among which are: The Best, Goodenough, Noble Five, Trade Dollar, Payne and Last Chance (Sandon); Whitewater, Whitewater Deep, United, Blue Bell and Tariff (Ainsworth); the Monitor (Three Forks); Lucky Jim (Bear Lake); and Sullivan Group (Fort Steele.) Strange to say there is no exhibit from one of the principal producing mines the St. Eugene (Moyie) Southeast Kootenay. One thing which has to some extent astonished technical visitors is the area of the silver producing districts in British Columbia—much greater than those of other countries—according to the statements of learned Germans who have gone into detail.

Silver-Copper Ores.—This collection is also made up entirely of specimens from British Columbia, and though small (there being only 21 exhibits) is none the less interesting. Most of the specimens are from the Nelson district and from East Kootenay. There are however a few from the Boundary. The most important exhibit in every way is sent from the Hall Mines, Ltd., Nelson, and is well worth describing in some detail, as it is explanatory of the metallurgical industry of that town: Copper ore (Silver King mine) matte, white metal, copper bar, section of anode, copper slag (granulated), copper slag (coarse), lead matte, lead bullion, lead slag (granulated), lead slag coarse, coke, coal, limestone flux, iron ore flux.

Copper Ores.—This collection is made up of 130 samples of which 97 come from British Columbia, 7 from Ontario, 6 from Quebec, 17 from Nova Scotia, and one from the Yukon. Native copper is represented by two specimens from Blake township and Point Mamainse, Ontario. One magnificent sample of natural copper from Atlin, B. C. is also on exhibition, having been loaned by Mr. Achille Daumont, Paris. It is undoubtedly the finest exhibit here.



Too Like a Museum.

Of the British Columbia copper exhibits a great many might come under the class of gold-copper ores and the greater part of the specimens contain other values as well as copper. Practically every variety of copper ore is represented which makes this collection a particularly good one. The samples come from Alberni, West Coast, Skeena, Kamloops, Boundary, Revelstoke, Nelson, Goat River, Golden, Winder-