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And Mining Tit-Bits.

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MINERAL DETERMINATION AND MINERAL TERMS.

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(Continued from No. 8.)

ZINC.

ZINC (specific gravity 6.8 to 7.2) is found in association with several other metallic elements, notably and more commonly in combination with the sulphide of lead. The galena throughout the silver camps of British Columbia carries it in larger or smaller quan-

ty, and this metal ranking as one of the most important in the Arts, should be an incentive to the prosecution of work on such properties as its ores are known to exist. When will the Government, Dominion and Provincial, become alive to the fact that they have to identify themselves with the development of our mineral lands, which are so important and necessary to our existence and our progress? The economy of this question is so obvious that to dilate further on the matter is simply waste of time. Surely we have such preeminently good examples, which are proved



WINTER WORK ON BONANZA CREEK, YUKON.

ties. The Manchester Reduction Works have shipped large quantities from the Kootenay, B. C., to their works in England, they agreeing to purchase all the zinc contained in these ores, and also to return the values of other metals which may be extracted by them.

In some of the pyritic ores of the Coast, zinc blende is also associated, though whether in sufficient quantity to yield a paying commercial percentage is not at present known, through lack of development in connection with these ore bodies. Certain it is, that when once these deposits are opened up, possibilities point in the direction of British Columbia being a large zinc pro-

ducer, and this metal ranking as one of the most important in the Arts, that we can take a leaf out of their book with advantage. The Government of both these countries have long since adopted a State policy of development, which has made these people, per capita, the most wealthy in the world. Our advantages, natural and otherwise, are not one whit inferior to theirs, and yet we are laggards in the race, because the policy of the Government is like—Jeremiah Figs.

To return to zinc, as a matter also of fact Spahlerite, zinc sulphide, from the Greek, which means deceiving, since it is a very difficult matter to recognize, occurring as it frequently does with, and often taken for, lead