

*Epsomite*.—A silky hair-like encrustation frequently covers the walls of the drier workings. In undisturbed places these crystals often reach a length of  $1\frac{1}{2}$  inches, usually in curved forms. The substances examined consisted almost entirely of magnesium sulphate. A small amount of alumina was present and may represent a slight admixture of aluminum sulphates.

## BIBLIOGRAPHY.

- Allen, R. H. The Centre Star Group of Mines Rossland, B.C. Eng. and Min. Jour., Vol. 89, pp. 17-19.
- Barber, W. B. On the Lamprophyres and Associated Igneous Rocks of Rossland Mining District, B.C. Am. Geol., Vol. 33, pp. 335-347.
- Brock, R. W. Preliminary Report on the Rossland, B.C. Mining District. Geo. Survey of Canada, 1906.
- Summary Rept., G.S.C., 1900, Pt. A, p. 81.
- Summary Rept., G.S.C., 1906, Pt. A, pp. 56-65.
- Campbell, C. M. Mining in the Rossland District. Jour. Can. Min. Inst., Vol. 5, pp. 447-483.
- Daly, R. A. Nomenclature of the North American Cordillera between the 47th and 53rd Parallels. Geographical Jour., June, 1901.
- Memor 38, G.S.C.
- Summary Rept., G.S.C., 1903, pp. 136-147.
- Drysdale, C. W. Sketch of Geological History of Rossland. Rossland Miner, Nov. 22, 1913.
- Memor 77, G.S.C., Geology and Ore Deposits of Rossland.
- Jacobs, E. Early History of Rossland. Trans. C.M.I., 1913, p. 76.
- Kirby, E. B. Ore Deposits of Rossland. Jour. C.M.I., Vol. 7, pp. 17-69.
- McConnell, R. G. Summary Rept., G.S.C., 1896, Pt. A, p. 19.
- Macdonald, B. The Ore Deposits of Rossland, B.C. Eng. and Min. Jour., Vol. 76, pp. 198-199.
- Vahl, U. H. The White Bear Mine, Rossland, B.C. Jour. Can. Min. Inst., Vol. XI., pp. 527-543.
- Guide Book No. 9. International Geological Congress, 1913.

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VICTORIA, B.C.:

Printed by WILLIAM H. CULLIN, Printer to the King's Most Excellent Majesty.

1917.