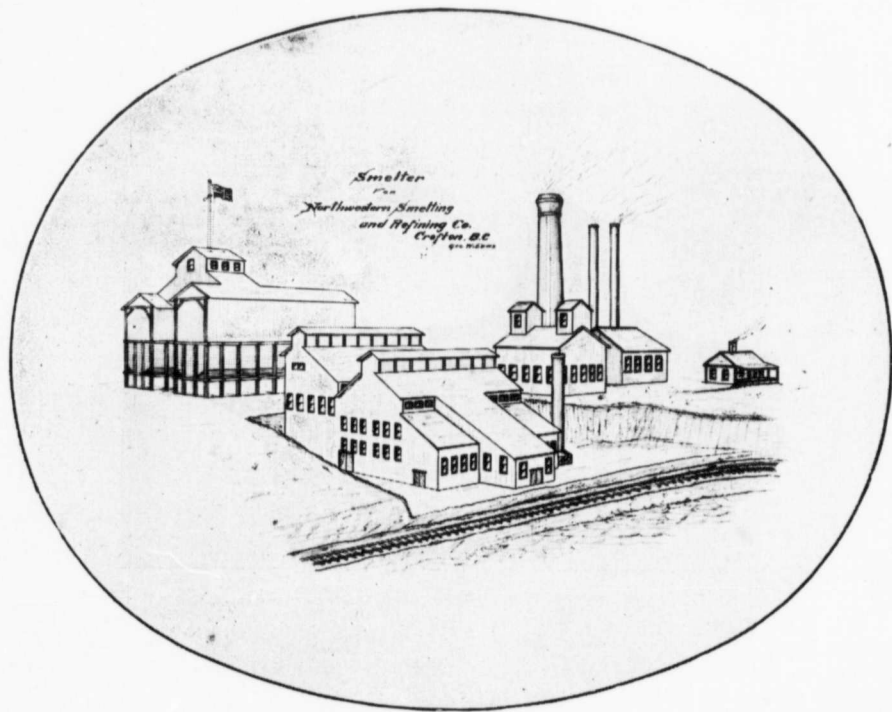


the converter will be producing approximately about 1,000 tons of blister copper besides the gold and silver values, monthly. This will be at the rate of two million pounds monthly, or 24,000,000 pounds per annum. Although no official returns are available, it is generally understood that the gold and silver values constitute an important feature of the product of the Keob Hill-Old Ironsides-Victoria group, owned by the Granby company.

Mr. Hodges, the superintendent of the works, has been connected with the smelting industry since 1886. His first position was that of assistant superintendent of the Philadelphia Smelting & Refining Co., at Pueblo, Col. From there he went to Socorro, N. M., to take the management of the Rio Grande Smelting Works, belonging to the National Lead Co. Later he became

ing in the hands of such capable metallurgists as Messrs. Breen & Bellinger, while Mr. Thomas Kiddie, formerly connected with the Orford Copper Co., and lately in charge of the Van Anda mines and smelter, at Texada Island, has been entrusted with the superintendence of the Ladysmith smelter. The appointment is an admirable one in every way, and the Tyee Copper Co. is to be congratulated upon making so wise a choice. At Crofton Mr. Joseph Bye, under whose supervision the Northport smelter was constructed, is superintending the construction of the present works which bid fair to be the most complete on the Pacific coast. Mr. Fred Young, of Butte, is the resident engineer. The contract for the excavations has been given to the Victoria Transfer Co. who have fifty or sixty men at work. The amount of earth to be removed is 12,000 cubic yards



superintendent of the Compania Metallurgica Mexicana at San Luis Potosi, Mexico. Subsequently he accepted the management of the St. Louis Smelting & Refining Works, at St. Louis, owned by the National Lead Co., and was later promoted to the management of the manufacturing department of the same company in New York. In addition to this experience, Mr. Hodges has done much valuable special mining and metallurgical work.

SMELTING ON VANCOUVER ISLAND.

THE satisfactory progress and development of mining on Vancouver Island is indicated by the industrial activity now apparent. Preparations have already begun for the erection of two extensive smelting works on the East Coast, the work at Crofton be-

The contract for the boilers has been secured by the Victoria Machinery Depot Co. and that for the building, masonry and carpentering, by the very capable and energetic firm of Sherbourne & Smith. Mr. Haggerty is supplying the stone from quarries near Vesuvius Bay on Salt Spring Island. The transport will thus be only five or six miles by water. Granite will be used for facing the structure and sandstone for the backing. Such of the machinery as can be purchased locally has been so obtained, but a large quantity of special and very perfect machinery is en route from Denver, Col. With all due allowances for unavoidable delays the smelter will be ready to treat ores on the 1st of June.

Two blast furnaces are in the first instance to be installed, the largest with a calculated capacity of 400 tons per day. The furnace room will be built large enough to accommodate three of these stacks and in addition to the above mentioned stack another is being