

Mining

BRICK. Suitable clay deposits are found in all districts. The manufacture is increasing rapidly. A very good deposit of fire clay exists at Clayburn near Vancouver, from which pressed brick is being made. The Silica Brick and Lime Co. manufactures a light grey lime silica brick at Victoria.

BUILDING STONE. Some very good quarries of sandstone, granite and andesite have been opened up on tide water. Except on the coast there is little building in stone. See B.C. Marble.

CEMENT. The Vancouver Portland Cement Co., manufacturing at Tod Inlet, 13 miles from Victoria, have a capacity of 300,000 barrels in a year.

COAL. Beds occur in Vancouver Island, the Crow's Nest Pass, at Princeton, Nicola and the Bulkeley Valley and the Queen Charlotte Islands. In 1907 actual production was practically confined to Crow's Nest Pass Collieries in East Kootenay, and the Wellington Colliery Co. and the Western Fuel Co., on Vancouver Island. The gross output was 1,677,849 long tons. The Crow's Nest Pass mines are 250,000 acres in extent. Total thickness, 300 ft.; 80 seams.

COKE. The output of coke in 1908 was 247,399 long tons. There are 424 ovens at Fernie, 464 at Michel, 240 at Carbonado. The porosity of the coke is 43.46, enabling a very rapid consumption.

COPPER. The output for 1908 was 47,274,614 lbs., having a gross value of \$6,240,249, nearly seven million lbs. more than in 1907. The chief producers are the Granby Co. British Columbia Copper Co., and the Dominion Copper Co., which own their own smelters, and the Tyee, operating a smelter at Ladysmith on Vancouver Island. The Rossland production comes from the gold ores. Copper also occurs in the Yale, Kamloops, Nelson and Similkameen districts, and Queen Charlotte Island. The average assays of copper ores in the various camps, based upon the copper recovered, was: Boundary, 1.35%; Coast, 2.87%; Rossland, 0.834%.

GOLD, LODE. Value of gold produced in 1908, from lode mining, was \$5,282,880, an increase of \$1,227,860 over 1907. About 95% of the gold produced is recovered