

and the Nicola Valley Coal and Coke Company. On the property of the former, No. 1 slope and No. 2 shaft, as described in the 1910 Annual Report, have both been further developed.

Nicola Valley Coal and Coke Co..—This company erected and equipped a new tipples; put in a coal-washery and some new machinery; extended the railway-trackage; much improved the outlets from its mines, and found, by means of diamond drilling, important extensions of its coal-deposits. Its output of coal was about 200,000 tons, as against 141,000 tons in 1910.

The capacity of the new tipples is 1,000 tons per day of ten hours. It is a frame-constructed tipples, complete with coal-screening appliances, picking-conveyors, slack-conveyors, car-hauls, etc. The washery is a 50-ton raw coal per hour Stewart coal-washing plant, with storage-bins of frame construction. Power for tipples and washery is supplied by 10- by 16-inch twin-coupled heavy-duty throttling steam-engines capable of 90 horse-power. A Christy box-car loader, mounted on hand-operated portable truck, expedites loading coal on railway-cars.

Other additions were three 72-inch by 18-foot horizontal return-tubular steam-bollers; 14- by 18-inch air-compressor, simple steam compound for No. 2 mine; air-receiver 48 inches by 10 feet; three double-cylinder steam-holds; ventilating-fan for No. 2 mine, and engine for driving same; buildings for fan and compressor; steam-pump, capacity 800 gallons per minute, and three-quarters of a mile of pipe for water-supply extension; wagon weigh scales; steam locomotive, steel rails, etc.

New Railway.—Beside extension of transportation facilities by the Canadian Pacific Railway Company, another company was busily engaged in railway-construction work in the district during the year, with the object of providing direct railway communication between Nicola and Boundary Districts.

KAMLOOPS AND YALE.

In Kamloops Division, boring for coal along the route of the Canadian Northern railway in the North Thompson valley was continued and, it was reported, coal was found in places.

Among the copper properties the most noteworthy result was the shipment last summer from the *Iron Mask* mine of twenty-one cars of concentrate to the Tyee Copper Co.'s smeltery at Ladysmith. No information was received as to other metalliferous mining in this division.

The highly coloured newspaper reports of Steamboat mountain proved to be unreliable, though some prospecting in that locality and contiguous country has been continued. As a matter of fact, there was little actual lode-mining done, so far as known to this office, in Kamloops, Ashcroft, or Yale Divisions; nor was much productive placer-mining for gold reported.

LILLOOET DISTRICT.

There does not appear to be much to add to the detailed report of this district published in the Annual Report for 1910.

Individual placer-mining was carried on in several parts of the district, and some hydraulic mining was also done, but the total recovery of gold was not large.

In lode-mining, development was carried on on the *Coronation* group, *Lorne*, *Pioneer*, *Wapside*, and other properties, but no particulars have been received.