

it may be said that the gravel-washing season opened auspiciously, with much snow on the mountains and cool weather to ensure its melting only gradually. It is hoped that there will be plenty of water late into the summer, and that autumn rains will assist in prolonging the operating season. Concerning coal mining—it is thought that production is being well maintained in all the coal mining centres of the province, save only in Nanaimo district, where there are labour troubles.

General Notes.

The low-level tunnel being driven by the Portland Canal Tunnels Co., about three and one-half miles from the town of Stewart, at the head of the Portland Canal, was in 1,400 ft. by about the middle of June. It is estimated that a further distance of 900 ft. will have to be driven to reach the fissure zone at that depth.

A drilling contest is to take place at Rossland on July 16, open to all union men in good standing. Fifteen minutes will be the time to be allowed for each team to drill. The first prize will be \$100 and the second \$50.

Development of the Milly Mac mine, near Burton, Arrow Lake, will be continued this summer.

The 10-stamp mill of the Coronation Gold Mines, Ltd., operating on Cadwallader Creek, Lillooet mining division, has been started crushing ore from the company's mine nearby. It is stated that a mill will shortly be placed on the Pioneer claim, in the same locality.

Requiring siliceous ore for metallurgical purposes, the Consolidated Mining and Smelting Co. lately resumed work at its No. 7 mine, situated several miles from Boundary Falls, Boundary district. After having shipped nearly 4,000 tons of ore to Trail, operations were suspended.

A report published in Spokane, Washington, is to the effect that during four months, to May 1, ore shipments from the Rambler-Cariboo mine, Sloean, totaled 1,403 tons, as compared with 1,153 tons during the whole of 1912. The quantity of crude ore and concentrate received at Trail from that mine during six months, to July 1 inst., was approximately 1,600 tons.

Negotiations have been in progress for some time with the object of securing the use of the electrothermic smelting plant at Nelson for the purpose of completing the investigation, by the Mines Branch of the Canadian Department of Mines, of the application of electric melting to the zinc ores of British Columbia. It is probable that the plant will be in operation during the ensuing autumn.

NOVA SCOTIA.

Dominion Coal Outputs.—During the first half of June the outputs were much reduced by absenteeism and general shortage of unskilled labour. Towards the end of the month, however, these conditions became much improved, and in the closing week of the month particularly, a high rate of production was obtained. During the week ending the 28th, the production of the Glace Bay mines was as under:

	Tons.
June 23.	15,506
" 24.	17,600
" 25.	17,307
" 26.	17,633
" 27.	18,130
" 28.	16,997
Total.	103,203

This is the best sequence of outputs as yet obtained from the Coal Company's mines. The output for the month was 394,000 tons compared with 391,498 tons in June, 1912. The aggregate outputs to the end of the half year totalled 2,292,000 compared with 2,124,158 tons over the corresponding period of last year, a gain of 168,000 tons. The output of 18,130 tons for the 27th marks another record, which it is hoped will be again exceeded on several occasions during the coming summer. Following is the output of the individual collieries for this record day, and also for the month of June:

No. 1.	2,082	44,000
2.	3,147	68,000
3.	526	9,200
4.	1,437	33,000
5.	762	18,800
6.	1,198	22,200
7.	813	17,900
8.	297	6,400
9.	1,285	30,500
10.	694	16,000
11.	222	3,900
12.	1,257	29,600
14.	1,671	36,000
15.	844	18,100
16.	1,079	22,400
21.	600	12,600
22.	216	4,600
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	18,130	394,000
		(Approximate)

QUEBEC.

The Asbestos Industry in the Thetford district has come to its own, and the prosperous times predicted for the past several years are now everywhere in evidence. Practically all the mines are working double shift and shipments are made as fast as the material can be produced. The fibre mines at Broughton are still idle, while of the three at Robertson but one is operating. The reason for the delay in these mines starting up is unquestionably the fact that the advance in prices has been principally in crudes and long fibre and that the advance in the price for short grades will be slow until the surplus in these grades has been used up. Recent reports moreover, indicate that there is a steady cleaning up of the various surplus stocks so that in a few months we may expect the average price equal to those of 1908.

Wages have advanced from 17½ to 20 cents per hour for pit labourers, and several of the mines have contracted for the mining and delivery of the ore. A good deal of labour has come into the camp and the present supply is considerably in excess of what it was at this time a year ago.

Mr. Theo Denis was a busy visitor to our city this past week when he was making elaborate preparations for the visit of the Congress Geologique.

Mr. P. Hammerich, who has for the past two years been mill superintendent for the Bell Asbestos Co., has accepted a similar position with the Jacobs Asbestos Co.

PERSONAL AND GENERAL

J. B. Tyrrell is making a short visit to the Harri-canaw district in Northern Quebec to investigate some recent gold discoveries.

Mr. T. F. Sutherland, assistant inspector of mines, has been appointed chief inspector of mines of Ontario, to succeed Mr. E. T. Corkill.