

superfluous matter which is so often the distinguishing mark of so-called technical pocket-books. In the work before us, all the information is concisely yet tersely presented, and is of such a character as is constantly required in mechanical, electrical, hydraulic and other branches of engineering.

PRODUCING MINES.

COAST MINES.

We are indebted to the general manager of the Fairfield Exploration Syndicate Mine for the following report from the Dorothy Morton mine for June and July:

During June—Mill ran 16 days, 10 hours and 6 minutes.

Tons ore crushed.....	1,410
Tons treated by cyanide.....	1,256.8
Bullion recovered, (oz.).....	1,937

Made up as follows:

	Ounces.
Fine gold.....	435
Silver.....	862
Total value.....	\$9,632
Calculated extraction (per cent. gold).....	88.93
Calculated extraction (per cent. silver).....	79.4
Consumption cyanide per ton (pounds).....	1.8
Consumption zinc per ton.....	.33

In July—Mill ran 17 days, 16 hours and 17 minutes.

Tons ore crushed.....	1,041
Tons treated by cyanide.....	976.6
Bullion recovered (oz).....	2,004

Made up as follows:

	Ounces.
Fine gold.....	450
Silver.....	1,073
Total value.....	\$9,950
Calculated extraction (per cent. gold).....	88.5
Calculated extraction (per cent. silver).....	79.9

YMIR.

The output of the Ymir Camp for the present year, to the end of last month, is as follows: Ymir mine, 7,400 tons crushed and 46 tons shipped; Porto Rico, 2,000 tons crushed; Dundee, 700 tons crushed; Blackcock, 188 tons shipped; New Victor, 6 tons shipped; Tamarac, 7 tons shipped. Total, 10,347 tons. The output from the Ymir mine for July was approximately 2,000 tons.

SLOCAN.

The Custom returns from the port of Kaslo for the month of July are as follows:

Gross lbs. Ore.....	967,556
Pounds Lead.....	347,042
Ounces Silver.....	43,699
Value.....	\$41,977

SLOCAN.

The Slocan output for the month of August makes a very insignificant showing, and at present the outlook in this district, having regard to the speedy adjustment of the labour difficulty, is far from encouraging. The production for the four weeks ending August 25th is subjoined:

Sandon—	Tons.
Coin.....	2½
Queen Bess.....	191
American Boy.....	20
Enterprise.....	110
Black Prince.....	17
Lucky Jim.....	140

Whitewater—

Whitewater.....	117
Jackson.....	88

McGuigan—

Rambler.....	48½
Antoine.....	20

Ainsworth—

Little Donald.....	55
Tariff.....	25

Slocan Lake—

Noonday.....	60
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ROSSLAND.

Our Rossland correspondent telegraphs: The total ore shipments to date (Aug. 25th) approximate ninety-five thousand

tons. Calculating on the present basis of production the output from this camp from January 1st to August 31st, will be one hundred thousand tons.

The following exports of mine products are reported by the Rossland Custom House for the month of July:

	Tons.	Value.
Ore.....	6,030	\$170,486
	Pounds.	
Matte.....	556,110	174,732

NELSON.

The value of the mine exports from Nelson for July are as follows:

Coke.....	\$ 60
Ore.....	3,495
Gold Bullion.....	26,322

The smelting operations at the Hall Mines' smelter for the four weeks ending August 4th, 1899, were as follows:—Twenty-two days' twenty hours' smelting. 5,083 tons of ore were smelted: containing (approximately) 81 tons copper, 55,800 ozs. silver.

For the two weeks ending Aug. 19th:

	Tons.
Hall Mines.....	2,450
Athabasca.....	300
Porto Rico (Ymir).....	175

It is estimated by the Nelson *Tribune* that the value of the output from West Kootenay for the present year to Aug. 19th, is approximately \$3,693,420.

COAL EXPORTATIONS.

The shipments of coal from the Island collieries during July were as follows:

	Tons.
The New Vancouver Coal Co.....	37,748
Wellington.....	14,954
Union.....	6,420
Total.....	58,222

FOREIGN SHIPMENTS TO AUGUST 15TH.

The New Vancouver Coal Mining & Land Co., Limited, shipments are:

Date.	Vessel.	Destination.	Tons.
6—SS.	Titania.....	Port Los Angeles.....	5,104
7—SS.	San Mateo.....	San Francisco.....	4,450
9—SS.	Mineola.....	San Francisco.....	3,425
10—SS.	Robt. Adamson.....	San Francisco.....	4,557
15—SS.	Washtenaw.....	San Francisco.....	4,294
Total.....			21,830

THE METAL MARKET—AUGUST.

[Compiled from special telegraphic quotations to the B.C. MINING RECORD from the *Engineering & Mining Journal*, New York.]

During the month business has been very active in every direction and manufacturers generally report in the most encouraging strain.

SILVER.

The silver market has been remarkably steady, though a slight decline is reported for the last few days of the month, our quotations from New York for the 28th and 29th of August being 60 1-8 and 59 11-16, respectively. The highest point reached in August was 60 3-8. The average price of silver for July 60 26c.

COPPER.

The upward tendency continues and a very large business is reported. Lake copper is still obtainable at 18½c. although some producers decline to sell even at this quite unprecedented price. In electrolytic copper in cakes, bars and ingots, prices have remained unchanged at \$17 3-8 to \$17.45. The English market has been somewhat affected by the political situation and the uncertainty prevailing with regard to the adjustment