

work, etc. In gasoline engines Mr. Hayllar represents the Heralds Gas Engine Co.'s (San Francisco) machinery, and also the Weber Gas Engine Co., of Kansas City. The engines manufactured by these firms are high-grade and suitable for all power purposes. The Sullivan Machinery Co. have lately purchased the entire plant of the Bullock Mfg. Co., and are open to receive orders, and also undertake contracts for diamond drilling. In pumps, those made by the George E. Dow Pumping Engine Co. and sold by Mr. Hayllar are especially adapted for mining purposes.

MINING RETURNS AND STATISTICS.

THE COAST.

**T**HE Lenora mine, of Mount Sicker district, shipped last month to the Tacoma smelter 1,863 tons of ore, representing an aggregate value of about \$36,000.

LARDEAU DISTRICT.

According to the report of a local paper, to the end of March 3,104,000 pounds of ore had been produced in the Lardeau district, valued at \$225,688.

THE SLOCAN.

The customs returns from Kaslo for the month of March include exports of ore aggregating 381,000 lbs., of which 134,250 lbs. were lead and 23,865 ozs. silver, valued at \$18,599.

The Sandon shipments to the end of March aggregate 3,805 tons, of which the Payne mine contributed 1,369 tons. The shipments from McGuigan for the first two months of the year were 354½ tons.

The Three Forks shipments to the end of March total 656¼ tons, and from Whitewater 226½ tons.

The Slocan Lake shipments to date approximate 2,600 tons, of which the Arlington mine produced 1,335 tons.

The total shipments from the Slocan Division from the beginning of the year to the third week in April aggregate 8,892 tons.

NELSON DISTRICT.

The returns from the Granite mine for March are: Period of run, 26.9 full days; ore crushed, 1,161 tons; values recovered, 460½ ounces of bullion and 37½ tons of concentrates; estimated gross value, \$8,800; percentage of extraction, 89.3.

The following are the returns from the Ymir mine for last month: Eighty stamps ran 602 hours (25 days, 2 hours); 4,300 tons of ore milled; 324 tons of concentrates produced. Total revenue for the month, \$33,107. Total operating expenses chargeable to revenue, \$15,575.

The March run at the Athabasca yielded \$7,033.87, made up as follows: Value of bullion recovered, \$5,190.28; concentrates, \$1,834.59. There were 444 tons of ore crushed, and the run was one of 28 days and 16½ hours. The property is said to be looking better than ever.

BOUNDARY DISTRICT.

Shipments for the three months of the current year ended March 31st were as follows:

	1901.
Old Ironsides and Knob Hill Group.....	54,618
B. C. ....	9,852
Mother Lode .....	9,540
City of Paris.....	_____
Golden Crown .....	_____
Winnipeg .....	_____
Athelstan .....	_____
Carmi .....	1,000
Sundry shipments .....	1,000
<b>Total .....</b>	<b>76,010</b>

ROSSLAND.

The Le Roi shipments to the smelter for the month ended 31st March were 19,700 tons, yielding 6,847 ounces gold, 11,117 ounces silver, and 183 tons copper, value £42,236; value of matte shipped from the smelter to the refinery during the month, \$438,000.

	Tons.		
	1901.	1900.	Inc.
Shipments for January (revised).....	30,894	24,933	5,961
Shipments for February (revised).....	26,778	6,960	19,818
Shipments for March.....	39,000	279	38,721
Shipments for April (estimated).....	33,000	6,834	27,166
<b>Total .....</b>	<b>129,672</b>	<b>39,006</b>	<b>41,316</b>

THE METAL MARKET—APRIL.

SILVER.

**T**HE Engineering and Mining Journal, of New York, comments as follows on the present condition of the silver market: "Silver, after a long period of comparatively high prices,

has recently had a rapid decline, following a period of gradually falling prices. At the beginning of the year the current price in New York was 64c., and the average for January was 63.12c. On February 1st the quotation was 60½c., the average for the month being 61.06c. There was then a slight improvement, March opening with a quotation of 61½c., and showing an average of 60.63c. On April 1st 60½c. an ounce was quoted, but since then there has been a sharp fall, the price as we write being 59c. per fine ounce in New York, and 27¼ pence per sterling ounce in London."

According to latest advices a slight recovery is reported in the London market, the price having advanced to 27 1-16d. @ 27¾d., the New York quotations being 59@59½c.

LEAD.

The lead market continues dull and without any special feature, the ruling quotations remaining unchanged at 4.20½ @ 4.32½, St. Louis; 4.32½ @ 4.37½, New York. English lead is quoted at £12 5s. @ £12 7s. 6d. The average price in New York last month was 4.35.

COPPER.

Copper, which ruled very quiet during the first two weeks of the month, has recently shown considerable activity and strength, and reports from both American and European markets are decidedly satisfactory. The latest quotations are: Lake Copper, 167½ @ 17c.; electrolytic, in cakes, wire bars and ingots, 16.40 @ 16.50; in cathodes at 16.15 @ 16.25; casting copper, nominal at 16½. The average price of electrolytic copper last month was 16.42.

SPELTER.

The demand is very fair and prices have advanced. New York, 3.95 @ 4; St. Louis, 3.80 @ 3.82½.

COAL EXPORTATIONS.

**T**HE foreign coal shipments from the Vancouver Island collieries to April 1st aggregate 265,445 tons. The shipments in March were divided as follows:—

	Tons.
New Vancouver Coal Co. ....	36,825
Ladysmith .....	34,474
Union.....	14,692
<b>Total.....</b>	<b>85,991</b>

The New Vancouver Coal Company's shipments for the three weeks ending April 20th were as follows:—

Date.	Vessel.	Destination.	Tons.
3	SS. "San Mateo"	Port Los Angeles	4,347
3	SS. "Titania"	San Francisco	5,754
7	SS. "Mincola"	Port Los Angeles	3,405
9	SS. "Milton"	San Diego	4,974
11	SS. "Kvarven"	San Francisco	2,955
11	SS. "New England"	Alaska	64
19	SS. "Titania"	San Francisco	5,787
20	SS. "San Mateo"	Port Los Angeles	4,350
20	SS. "New England"	Alaska	55
<b>Total.....</b>			<b>31,691</b>

EAST KOOTENAY.

The shipments from the Crow's Nest collieries, during March, were approximately, 40,000 tons.

THE LOCAL STOCK MARKET—APRIL.

**T**HE hopeless dullness characterising the mining stock market in Eastern centres is reasonably well exemplified by the extraordinary weakness in War Eagle, Payne, Republic and Virtue, which rather more than a year ago were chiefly dealt in, in Montreal. War Eagle, which has sold as high as \$3.88, is now quoted at .24 asked, .17 bid; Payne from 1.70 has declined to .30 or thereabouts, Republic from 1.42 to .19, and Virtue from 1.20 to .11. In Toronto the apathetic condition of the market is no less marked, and dealing this month has been wholly insignificant. From present indications, some time must elapse before there is anything like a revival of interest, which will probably only be brought about when a number of mines which at present are included in the speculative class, are placed upon a prominent footing as regular dividend-payers.

In the West, particularly on the Victoria exchange, rather more activity has been displayed during the past four weeks, Noble Five, Morrison and Giant being in especially good demand. In fact Noble Five has experienced a distinct "boom,"