

# The Mineral Production

Following is the bulletin report on the mineral production of British Columbia in 1901, recently issued: Department of Mines, Victoria, 15th January, 1902.

Hon. D. M. Eberts K. C., Acting Minister of Mines, Victoria, B. C. Sir—I have the honor to submit to you the following as an approximate estimate of the mineral production for the year 1901:

This estimate is based upon the actual returns of a number of the mines, and for those mines from which returns have not as yet been received the output is based upon their approximate known tonnage for the past year, together with the assays of the ores from the same mines for the previous year.

You will note that these are not given as final statistics for the year, which can only be obtained after all returns are in, and checked very carefully. These will be included in the annual report of the department, which cannot be out for about two months yet.

I hand you these figures now rather than wait for the final statistics, as I believe the prompt publication of even an approximate official estimate making so good a showing will be of benefit to the province, and is generally desired by investors in our mines.

I think you will find the estimate conservative and very approximate, quite sufficiently so as to show the progress which has been made in the mining industry during the past year.

In calculating the values of the products the usual course has been followed, and the average price for the year in the New York metal market has been used as a basis. For silver 95 per cent

and for lead 90 per cent of such market prices have been taken. Treatment and other charges have not been deducted.

Roughly speaking, the increase made in 1901 over 1900 is 25 per cent on gross value of output of the province. This will be a very agreeable surprise to many, as the circulation of reports giving a contrary impression has caused a very despondent view to be taken of the progress of the mining industry during 1901, which does not seem to be warranted by the facts.

There is an appreciable drop in the value of gold production, owing to the sudden melting of the snow last spring, causing freshets and leaving a shortage of water during the latter part of the season.

The tonnage of ore mined from the lode mines in the past year is about 87,182 tons, equal to an increase of 317,036 over the year 1900, a little more than 57 per cent.

There has been an increase in the output of all the metals with the exception of lead, the low price obtainable in this province for lead ores having discouraged this class of mining, except where accompanied with good silver values.

The gross value of the copper output increased 206 per cent over 1900, while lead gold has increased 36 per cent and silver 14 per cent.

The attached tabulated forms show the estimated production of the various metals and for the various districts.

I have the honor to be, Sir, your obedient servant,

W. M. F. ROBERTSON,  
Provincial Mineralogist.

### ESTIMATED MINERAL PRODUCTION BY METALS.

Quantity	1900		1901	
	(As Ascertained)	Value.	(Estimated)	Value.
Gold, placer (oz) .....	63,936	\$ 1,278,724	43,204	\$ 892,500
Gold, lode (oz) .....	167,153	3,453,381	227,696	4,704,200
Silver, (oz) .....	2,968,175	2,309,200	4,685,718	2,624,002
Copper (lbs) .....	9,997,080	1,615,289	30,736,798	4,951,698
Lead, (lbs) .....	63,358,621	2,691,887	50,529,260	1,970,941
Coal, (ton 2240 lbs) .....	1,439,595	4,318,785	1,529,210	4,587,630
Coke (ton 2240 lbs) .....	85,149	425,745	134,760	673,800
Other materials .....		251,740		309,030
Totals .....		\$16,344,751		\$20,713,501

### PRODUCTION OF MINERAL BY MINING DIVISIONS.

Name.	1900		1901	
	Tons of Ore Mined.	Value.	Estimated	Value.
Cariboo district .....		\$ 672,000		\$ 450,000
Cariboo-Queensland Min Div .....		12,527		20,000
Omineca Min Div .....	300	467,479	300	320,000
Cassiar district .....	86,992	26,536	2,855,851	2,850,289
Kootenay, East, district .....				
Kootenay, West, district .....				
Trail Creek Min Div .....	217,636	279,084	2,739,300	3,855,556
Nelson Min Div .....	94,378	103,486	787,082	1,110,226
Ainsworth-Slocan Min Div .....	30,833	30,267	2,413,373	2,240,615
Other parts .....	622	1,229	81,028	155,792
Lillooet district .....	5,713	3,670	88,493	56,900
Yale district .....				
Grand Forks and Kettle River .....				
Mining divisions .....	103,426	401,008	1,358,383	4,695,469
Other divisions .....	580	3,158	64,082	55,893
Coast districts .....	14,346	23,294	4,805,153	4,902,665
Totals .....	554,796	\$71,832	\$16,344,751	\$20,713,501

### PRODUCTION BY DISTRICTS.

District	1900		1901	
	Quantity	Value	Quantity	Value
Cariboo .....	467,479	\$ 672,000	320,000	\$ 450,000
Cassiar .....	2,855,851	2,850,289	2,850,289	2,850,289
Kootenay, East .....	6,020,783	7,362,189	6,020,783	7,362,189
Lillooet .....	88,493	56,900	88,493	56,900
Yale .....	1,422,455	4,751,458	1,422,455	4,751,458
Coast .....	4,805,153	4,902,665	4,805,153	4,902,665

# The Islanders

BY RUDYARD KIPLING.

Here is Rudyard Kipling's latest poem, published in the Times on January 4, discussing compulsory conscription, and savagely attacking the British devotion to sport. Its publication has been followed by the indignant denials and denunciations of sportsmen in Britain and all the colonies.

"Early in January, 2,000 . . . are to be enlisted and mobilized . . . The men are to be sent to Aldershot in batches of 500 for eight weeks' training."

" . . . So the Cape Government asked the Colonel to come home and secure suitable men for his regiment."

" . . . Any form of compulsory service being impossible among a free people."

" . . . 1,728 head of game falling to four guns. Thanks to careful and scientific attention, the moors were never in better condition."—Daily Press

" . . . My fifteen months out here have made me fairly keen on compulsory service for all England. It is simply awful that after two years you send out men who have to be taught to shoot and ride. It's like expecting a Board school boy to play in a country eleven."—Private Letter.

Fenced by your careful fathers, ringed by your leaden seas, Long did ye wake in quiet, and long lie down at ease. "What is it?" of the Squire: "It is far from our ken."

Till ye made a sport of your shrunken hosts and a toy of your armed men. Ye stopped your ears to the warning—ye would neither look nor heed—Ye set your leisure before their toll, and your lists above their need. Because of your witless learning and your beasts of warren and chase Ye grudged your sons for their service and your fields for their camping-places.

Ye forced them glean in the highways the straw for the bricks they brought; Ye forced them follow in byways the craft that ye never taught. Ye hindered and hampered and crippled; ye thrust out of sight and away Those that would serve you for honor and those that served you for pay.

Then were the judgments loosened; then was your shame revealed, At the hands of a little people, few but apt in the field.

Yet ye were saved by a remnant (and your land's long-suffering Star), When your strong men cheered in their millions while your striplings went to war.

Sons of the sheltered city—unmade, unhandled, unmet— Ye pushed them raw to the battle as ye picked them raw from the street.

And what did ye look they should compass? War-craft learned in a breath? Knowledge unto occasion at the first far view of Death?

So! And ye train your horses and the dogs ye feed and prize. How are the beasts more worthy than the souls ye sacrifice?

But ye said—"Their valor shall show them," but ye said—"The end is close."

And ye sent them comfits and pictures to help them harry your foes. And ye vaunted your fathomless power and ye flaunted your iron pride ere ye favored on the Younger Nations for the men who could shoot and ride!

Then ye returned to your trinkets; then ye contented your souls With the flannelled fools at the wicket or the muddled oafs at the goals. Given to strong delusion, wholly believing a lie.

Ye saw that the land lay fenceless and ye let the months go by, Waiting some easy wonder; hoping some saving sign— Idle—openly idle—in the lee of the forest Line.

Idle—except for your boasting, and what is your boasting worth If ye grudge a year of service to the lordliest life on Earth?

Ancient, effortless, ordered, cycle on cycle set— Life so long untroubled that ye who inhest forget It was not made with the mountains; it is not one with the deep. Men, not Gods, devised it. Men, not Gods, must keep.

Men, not children, servants, or kinsfolk called from afar, But each man born in the island broke to the matter of war.

Soberly and by custom taken and trained to the same; Each man born in the island entered at youth to the game— As it were almost cricket, not to be mastered in haste, But after trial and labor, by temperance, living chaste.

As it were almost cricket—as it were even your play— Weighed and pondered and worshipped and practiced day on day. So ye shall bide sure-guarded when the restless lightnings wake In the womb of the blotting war-cloud and the pallid nations quake, So, at the haggard trumpets, instant your soul shall leap Forthright, full-harnessed, accepting— alert from the woe that sleep.

So at the threat ye shall summon—so at the need ye shall send Men, not children or servants, tempered and taught to the end. Cleansed of servile panic, slow to dread or despise, Humble, because of knowledge; mighty by sacrifice.

But ye say—"It will mar our comfort." Ye say—"It will diminish our trade." Do ye wait for the spattered shrapnel ere ye learn how a gun is laid? For the low red glare to the southward where the mild coast-towns burn? (Light ye shall have on that lesson, but little time to learn.) Will ye pitch some white pavilion; and lustily even the odds With net and hoops and mallets, with racquets and bats and rods? Will the rabbit war with your foemen— the red deer horn them for hire? The kept cock-pheasant keep you? He is master of many a shire. Arid, aloof, incurious, unthinking, unthankful, gait— Will ye loose your schools to flout them till the browbeat columns will you pray them or preach them or print them or ballot them back from your shore? Will your workmen issue a mandate to bid them strike no more? Will ye rise and dethrone your rulers? (Because ye were idle both, Pride by insolence chastened? Indolence purged by sloth?) No doubt but ye are the people; who shall make you afraid? Also your gods are many; no doubt but your gods shall aid. Idols of greasy altars built for the spirit's ease; Proud little frozen Baals and talking fetishes; Teraphs of sept and party and wise wood-pavement Gods— These shall come down to 'be battle and snatch you from under the rods?

From the gusty, flickering gun-roll with viewless salvo rent the recital. And the pitted hail of the bullets that tell not whence they were sent. When ye are ringed as with iron, when ye are scourged as with whips, When the meat is yet in your belly and the boast is yet on your lips; When ye go forth at morning and the noon beholds you broke— Ere ye lie down at even, your remnant, under the yoke.

No doubt but ye are the people—absolute, strong and wise; Whatever your heart has desired ye have not withheld from your eyes. On your own heads, in your own hands, the sin and the saving lies!

**MIDSUMMER NIGHT'S DREAM.**

An occasional contributor to the Miner sends us the following lines. He says they were suggested by the recital to him of an experience of one of Rossland's most prominent citizens, in the early morning following the municipal election. The correspondent has given to the verses the title:

**A POST-PRANDIAL ENCOUNTER.**

Once upon a winter morning, As I wakened, widely yawning, Half asleep as yet, and dreaming of the happy days of yore, Suddenly there came a patter, And with that a fearful clatter Like the prance of mighty horses rushing to my very door— "Bell-boy," said I—noting more.

There I lay, by terror shaken, Wondering if I e'er should waken From this nightmare, jag-begotten on the glorious night before. And I fancied, in my madness, "Tis some harbinger of gladness Bringing tidings of great findings—findings of mine of ore— Surely this—if nothing more!"

Quickly from my bed I bounded, Whilst a thunders rapping sounded, (Flinging from my brow the icy bandage which my temples wore.) Eagerly the knob I groped for, Eager for the news I hoped for, Hoped for, longed for, ached for, yearned for, as man never yearned before.

Yearning thus, I sought the door. As towards the door I fluttered, Curses loud I nearly uttered, As I stepped upon an unseen tank which stood upon the floor; But glad thoughts of wealth and station Checked the hasty exclamation On my lips, although I shuddered as I felt the tricking grope for, So I smiled—and never swore.

But the sweet anticipation Of my rise in rank and station Could not drown the haunting memory of mad freaks the night before— How ye smashed the landlord's glasses, And made way with all the "Basses" Which we swiped from many boxes stacked upon the cellar floor; Then we wept—there was no more!

Hesitating then no longer— Wondering why I was not stronger— I unbolted and flung open on its creaking hinge the door, Out into the hallway peering, Wondering, but never fearing, I beheld, in all the glory of the uniform he wore, A policeman!—nothing more!

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The Great Specific Remedy. Sold and recommended by all druggists in Canada. Only reliable medicine discovered. Six packages guaranteed to cure all forms of Sexual Weakness, all effects of abuse or excess of Mental Work. Excessive use of Tobacco, Opium or Stimulants. Mailed on receipt of price, one package \$1.00, six, one with pleasure, \$5.00. Pamphlets free to any address. The Wood Company, Windsor, Ont.

Wood's Phosphodine is sold in Rossland by Goodeve Bros. and Rossland Drug Co.

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Connects at Rossland with the Canadian Pacific railway for Boundary creek points.

Connects at Meyer's Falls with stage daily for Republic.

Buffet service on trains between Spokane and Nelson.

EFFECTIVE NOVEMBER 10, 1901.

Arrive Day Train. Spokane 9:30 a.m. . . . . Spokane 7:15 p.m. 12:25 p.m. . . . . Rossland 4:30 p.m. 9:40 a.m. . . . . Nelson 6:45 p.m. H. P. BROWN, H. A. JACKSON, Agent, G. F. & P. A., Rossland, B.C. No. 710 Riverside Ave. Spokane, Wash.

### Kootenay Railway & Navigation Company

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**KALSO & SLOCAN RAILWAY.**

8:30 a.m. leave Kaslo. arrive 4:00 p.m. 10:55 a.m. arrive Sandon. leave 1:45 p.m.

INTERNATIONAL NAVIGATION & TRADING CO., LTD.

### KOOTENAY LAKE STEAMERS.

**Kaslo-Nelson route—Steamer KASLO**

Time Table No. 4. In effect Sunday November 10th, 1901.

South Bound Regular North Bound Daily Ports of Call. Daily Leave 7 a. m. . . . . Kaslo 9:30 p. m. Leave 8 a. m. . . . . Ainsworth. Ar. 8:15 p. m. L/v'e 8:30 a. m. . . . . Pilot Bay. Ar. 7:45 p. m. L/v'e 10:10. Troup Jct. L/v'e 6:30 p. m. Ar. 10:30 . . . . . Nelson. . . . . L/v'e 6 p. m. Steamer will call at Way Landings on Signal.

Steamer from Nelson leaves K. R. & N. wharf, foot of Third street, for Lardo, Mondays, Wednesdays and Fridays at 9:30 p.m., returning the same evening.

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For further particulars call on or address

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H. P. BROWN, H. BRANDT, Agent, Rossland B. C. C.P.T.A., 701 W. Riverside Ave., Spokane, Wash.



### TIME CARD OF TRAINS

SPokane TIME CARD.	ARRIVE.	DEPART.
No. 11, west .....	6:55 a. m.	7:05 a. m.
No. 12, east .....	9:55 a. m.	10:05 a. m.
No. 3, West Bound .....	11:40 p. m.	11:50 p. m.
No. 4, East Bound .....	10:35 p. m.	10:45 p. m.
Coeur d'Alene Branch .....	6:00 p. m.	7:35 a. m.
Palouse & Lewiston " .....	1:15 p. m.	9:10 a. m.
*Big Bend Special .....	10:25 a. m.	1:45 p. m.
*Local Freight West .....	5:45 p. m.	7:30 a. m.
*Local Freight East .....	3:35 p. m.	7:40 a. m.

\*Daily except Sunday, all others daily. Sunday—Coeur d'Alene branch, leave 8 a. m., arrive 7:30 p. m.

### CITY TICKET OFFICE:

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### 2 - TRAINS - 2

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Leaves Daily	Spokane Time Schedule Effective Nov. 3, 1901	Arrives Daily
7:45 a. m.	F.A.S.T. MAIL—For Coeur d'Alene, Lewiston, Farmington, Gardfield, Colfax, Pullman, Moscow	
	*Moscow	
	Watsburg, Dayton, Walla Walla, Pendleton, Baker City and all points for the EAST. *Except Sunday.	
	F.A.S.T. MAIL—From all points EAST, Baker City, Pendleton, Walla Walla, Dayton, Watsburg, Fomeville, Portland, Pullman, Colfax, Gardfield Farmington and Coeur d'Alene. . . . .	6:15 p. m.
3:45 p. m.	EXPRESS—For Farmington, Gardfield, Colfax, Pullman, Moscow, Lewiston, Walla Walla, Portland, San Francisco, Baker City and all points EAST.	
	EXPRESS—From all points EAST, Baker City, San Francisco, Portland, Colfax, Gardfield and Farmington. . . . .	2:50 a. m.

### STEAMSHIP LINES.

**San Francisco-Portland Route.**

STEAMSHIP SAILS FROM AINSWORTH DOCK, Portland, at 8:30 a. m. and from 82nd Street Wharf, San Francisco, at 11:00 a. m. every five days.

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### Snake River Route.

Steamers between Riparian and Lewiston leave Riparian daily except Monday at 8:40 a. m. returning leave Lewiston daily, except Monday at 7 a. m.

Steamer leaves Lewiston every Sunday at 5:30 p. m. for Wild Goose Rapids (stage of water permitting).

For through tickets and further information apply to any agent B. F. and N. System or to O. R. & N. Co.'s office, 430 Riverside avenue, Spokane, Wash.

H. M. ADAMS, General Agent. A. L. CRAIG, Passenger Agent, Portland, Oregon.



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### Atlantic S. S. Lines

(From St. John.)

Allan Line—Tunisian . . . . . Jan. 19

Allan Line—Corinthian . . . . . Jan. 25

Allan Line—Parisian . . . . . Feb. 1

(From Portland)

Dominion Line—Dominion . . . . . Feb. 1

Dominion Line—Vancouver . . . . . Feb. 22

(From New York.)

Cunard Line—Etruria . . . . . Jan. 18

Cunard Line—Ivryna . . . . . Jan. 25

Cunard Line—Lucania . . . . . Feb. 1

Cunard Line—Umbria . . . . . Feb. 8

White Star Line—Teutonic . . . . . Jan. 15

White Star Line—Germanic . . . . . Jan. 22

White Star Line—Oceanic . . . . . Feb. 5

American Line—St. Louis . . . . . Jan. 15

American Line—Philadelphia . . . . . Jan. 22

American Line—St. Paul . . . . . Jan. 29

Red Star Line—Friesland . . . . . Jan. 15

Red Star Line—Southwark . . . . . Jan. 22

Red Star Line—Vaderland . . . . . Jan. 29

Anchor Line—Anchoria . . . . . Jan. 25

Anchor Line—Furnessia . . . . . Feb. 8

Anchor Line—Astoria . . . . . Feb. 22

(From Boston.)

Cunard Line—Utonia . . . . . Jan. 25

Cunard Line—Sylvania . . . . . Feb. 8

Passages arranged to and from all European points. For rates tickets and full information apply to O. P. R. depot agent, or

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