

Considerable development work has been done this year. A long crosscut tunnel has been driven to cut the big vein at depth. This tunnel was nearly 5,000 feet in length, and tenders are now being called for an upraise to the higher workings. The raise will be 550 feet, and a three-compartment drift is contemplated. The tunnel will be similar to the one completed over a year ago at the Rambler.

ver lead and \$48 of zinc. It is being worked in conjunction with the deep under the management of Mr. J. L. Retallack, and these two mines are by

metal rules higher. The Rambler enjoys the unique distinction of being the first property in the Slocan to undertake deep development. The extensive work which this project necessitated was successfully carried out by Mr. W. T. Zwicky, and now other mines are following the lead.

**Lucky Jim.**  
A mine which has received much attention during the year is the Lucky Jim which was acquired some years ago by the veteran mine manager of the district, Mr. George Hughes. After being one of the largest silver-lead producers and developing into a zinc mine

it fell on evil days, and lay idle for a number of years. Then Mr. Hughes took it in hand and surprised the outside world by making large shipments. Last spring he sold the property to a Spokane company, which is now operating it under the management of Mr. G. W. Loper. Shipments re-started last spring, and the tonnage

April, and since then the amount has increased to 4,600 tons. The grade is the highest in the province, or indeed in the western states. The property is now being extensively developed, and it is likely that a concentrator will be erected there next spring.

### Smaller Producers.

A number of smaller properties have shipped a limited quantity, of high-grade ore. The Cork on the South Fork, belonging to the Selkirk Mining and Milling company, is responsible for having sent out 483 tons of concentrates. Recently a zinc zone has been encountered in this mine and it is expected that the mill will be remodeled

The Flint has shipped 129 tons of high grade ore. This is one of the properties which has made a success on the co-operative system.

A good strike was made in this mine on the lower level a year ago, and this year an upraise of 250 feet has been driven. As it passed through ore all the most continuously, the Bismarck is expected to be a regular shipper over the snow. The upraise recently cut through gives a vertical depth of 500 feet, and

the ore in places goes as high as 100 ounces of silver to the ton.

Among other shipping mines on the Kaslo and Slocan railway may be mentioned the Wellington, the Panama, the Rio, from all of which a small tonnage of rich ore has been taken. The latter property is being exploited by the *British Columbia* company of the

**Sandon Mines.**  
Nearer to Sandon the Richmond-Eureka property, owned by the Consolidated Mining and Smelting company, is one of the most noteworthy. It has been systematically worked for some years, and good bodies have been

years past, large ore bodies uncovered and it is expected that ultimately a concentrate will be erected. The ore is low grade, but can be profitably worked by a smelter company. The historic Ruth has done little this year except continue its development work but is still in the field, and will do better next season.

The Slocan Star is getting ready for something big. Byron White has announced his intention of spending a large sum in development and of making the Star a larger shipper than ever before.

A review of the Sandon district would be incomplete without some reference to the Slocan Star.

to the Payne mine, all that can be said is that considerable exploiting has been going on but with some doubt as to the result. However, it is the opinion of old-timers that, though asleep, it is not dead, and that it will be heard of in the near future.

The Reco is expected to work a few days now, under lease to the

The historic Noble Five has been kept at work with a small crew in the opinion of good miners there is plenty of ore in the Noble Five vein. The property lay idle for many years but when Mr. Dunsmuir settles his litigation with the last camp, it is sure to be a considerable shipper once more.

**The Surprise.**

The most notable event of the year in the whole of the Slovan district, was the discovery of rich ore at a depth of 1100 feet in the Surprise mine. The property adjoins the Last Chance and the Noble Five, and in the early days of the mine was a considerable ship-

Six years ago the management commenced deep development, on the same system and at about the same time, the Rambler. This work has continued ever since, and recently the vein was cut into. The quality of the ore at this great depth is just the same as that of the rich outcroppings taken

The Surprise has reached the greatest depth of any of the silver-lead mines in the province and is taken to have solved the problem of values at depth. There is every expectation that the Surprise will become one of the large shippers in the Slocan and in any event

**Acknowledgments.**  
For many of the figures and facts quoted in the foregoing article the author is indebted to the mining department of the

Colonist wishes to acknowledge his indebtedness to the Kootenay papers, in particular to the "Kootenalan."

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**The Late Hugh Fletcher.**  
The Victoria press paid its tribute to the memory of the late H

Fletcher when the news of his death was flashed over the wires a few months ago. It is impossible to overestimate the value of his services to the cause of science and mining. It is particularly gratifying to find that a permanent memorial to the memory of so good a man is already contemplated.

The Mining Alliance of Nova Scotia, which he was an honorary member, assumed the task of collecting subscriptions for this memorial. After careful inquiries it was decided that the memorial library of mining and geology was the most appropriate both as a perpetual monument and as a tribute to Mr. Fletcher himself, who had been a member of the library since 1877.

... Mr. Fletcher himself would have

**Fifteen Years of**  
**"Fruit-a-tives" Promptly**  
**After Doctors Had Failed**  
**Give Relief**



**CHARLES BARRETT**  
Harbor au Bouc  
Antigonish Co. N.S. Mar  
"I wish to express my  
preparation of the great  
suffered from Biliousness  
sia for fifteen years and  
physicians and took ma

ordinary medicine. I was in miserable health and nothing did me any good but the testimonial of A. Kechnie, of Ottawa, and try "Fruit-a-tives." I had a number of boxes of them but before I had taken better and now am entirely well.

"I am thankful to be sixteen years suffering and to have this statement to the sake of other sufferers. I strongly recommend them."

(Signed) CHARLES  
50c a box, 6 for \$2.50-  
25c. At all dealers or send  
receipt of price by Fruit-  
ed, Ottawa.

**MR. HONEY**

**MR. HENET  
HEAVY D**

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Brings Suit for Li  
Millionaire Crocker  
York

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NEW YORK, Dec. 27.—  
complaint in the damage  
cis J. Henet, the president  
San Francisco graft case  
H. Crocker, the California  
for \$250,000, on an alleged

Mr. Honey bases his open letter bearing Mr. Crocker's name on a letter which appeared in a New York newspaper on Dec. 10. Mr. Crocker defended his first supporting the Hon. Tilton and later withdrawing support.

James M. Bey, counsel for the Hon. Tilton, said today: "As soon as a letter was published Mr. Crocker began trying to explain away his nearly gave his life to exposing corruption of grafters in an honorable way. In the heat of the contest in San Francisco were made by Tilton against Mr. Honey, but Mr. Crocker assumed that these charges and gave circulation in a response to public opinion. Mr. Hen-

opportunity had come of his fellow citizens for the justice or the injustices against him.

"In San Francisco the emotions have so divided the people into hostile camps, that it will be a matter of exceeding importance to secure a jury which is impartially selected. In New York there can be no selfish issues which grew out of the San Francisco graft problem, therefore, a jury can be selected impartially and fairly between Mr. Crocker's actions and Mr. Henery's stewardship as a public official."

**CHARLES E. RA**

Former Proprietor of

**paper Blown to Bits**  
mature Blast in

YANCOUVER, Dec. 10.—The former proprietor of the *Miner* newspaper, was mementos by the premature blast in his mine at a few days ago.

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**Killed at**  
**SAULT STE MAR**  
—John Gordon, addressed killed by a pile of him while he was of the lock watchman of John Erickson, of St. injured, and may die.

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**Woman and Child**  
**ENGLEHART, Ont.**  
Hays and her two children

A fire that destroyed the home kept by her, early in the morning, a place was situated from Elk Lake. The lars, but it is supposed were asleep when the


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**Tong War in**  
**NEW YORK, Dec.**  
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One Chinaman, Lo Jo  
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Three Chinamen w  
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Leong Tong. The  
have been members  
clergy.

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**NEW YORK, Dec. 27.**—A fight broke out again in Chinatown between the One Chinaman Lo Jong and Lau Yi Fung, the two Chinese laborers who escaped. A peace treaty was signed by the Hong Sing and the Hong Tong. The assassins have been members of the society.

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