How They are Maintained in Other **British Colonies**

Branches-The Lake Shore is a Shipper-

Mr. Archibald Cameron, secretary of the to Adelaide, South Australia, and to Wellington, New Zealand, for information concerning the schools of mines maintained there. He has received replies from both The main mining school in South Australia is located in the city of Adelaide, and there are branch schools in the country of the Mascot, and thought the showing of ore and there are branch schools in the coun- was better than he anticipated at try mining centers of Gawler, Kaunda and stage of development. He is of the impression that the California, with proper development, will make a mine. Men are called the School of Mines and Industries and technological Museum. Small fees are exacted, and in the mining department assaying, metalurgy, chemistry (theoretical and practical) mathematics, engineering, surveying and other studies useful to those who desire to follow the business of mining, are taught. To take the full course occupies some four years, and the school has given the most satisfactory results, hand work. Mr. Graves and Mr. J. C. Following is the reply received from yesterday for Spokane.
Wellington, New Zealand:

University, of the value of £50 each, tenable by students who pass the examina tions as required by the regulations of 15th June, 1894, a copy of which is also for-

Trusting that you will find the informa tion in this letter, in conjunction with that contained in the departmental report, suf ficient for your purpose, I have the honor to be, Sir, your most obedient servant, A. J. CADMAN.

Minister of Mines To Archd. Cameron, Esq., Secretary to the School of mines, Rossland, B. C. Following is a copy of the circular

1. Three scholarships at the Otago University will be offered annually for competition by students attending Schools of Mines within the colony. One to students attending Schools of Mr. Lakes was formerly professor of geology at the Colorado state school of mines, Mines within the colony. One to students from the North Island, and two to students from the Mindle Island, name ly, one from the West Coast and one

2. The scholarships will be of the annual value of £50 each to successful candidates who may reside three miles or more beyond the boundaries of the Borough of Dunedin, and of £30 to successful candidates who reside within the boundaries at Scranton, Penn. Mr. Lakes is now in

of the Minister appear to be necessary.

4. The scholarships will be open to all students as aforesaid who are not less than eighteen years of age on the day appointed for receiving applications as stated in Regulation 5, and who shall have attended regularly at any School of Mines within the colony for not less than two

5. The examinations will be held in th month of December in each year, on days which will be duly announced, at the Thames, Reefton and Dunedin.

6. The examinations will be conducted in writing, and will embrace the following

(a.) Theoretical chemistry.
(b.) Practical chemistry.

(b.) Practical chemistry.
(c.) Metallurgy of gold and silver.
(d.) Mining.
(e.) Ventilation of mines. (f.) General and mining geology.
(g.) Land and mining surveying.

(h.) Drawing.
7. No scholarships shall be awarded to any candidate who does not obtain 75 per cent of the marks in each subject.

8. Applications from candidates, accomcent of the marks in each subject. panied by a fee of ten shillings, must reach the Mines Department, at Welling-ton, not later than the 1st of November

9. Candidates must present themselves for examination on the day fixed, as provided in Regulation No. 5.

10. The examination papers will be prepared by the Examiners of the Schools of Mines at the Thames and Reefton. 11. The Minister of Mines retains to himself the right of cancelling any scholarship should the holder attend irregularly, or be reported for idleness or bad

A. J. CADMAN. Mines Department, Minister of Mines.

Wellington, 15th June, 1894.

The above shows the interest that staken in the school of mines builder. in these two countries which is in marked contrast to the lack of attention and almost indifference, which is taken by the provincial government in the school of mines which has been in existence in this city for the past two years. The intention is to carry the local school of mines on for another year, and this will be done without aid from the provincial govern-

Lake Shore a Shipper.

The first shipment of ore from the Lake Shore mine at Moyie, since that property was taken over by the Canadian Gold Fields syndicate, was made on Tuesday, when two carloads of ore, aggregating 40

tons, were shipped to the smelter at Trans. The ore in this shipment will net the company, after all expenses have been paid over \$600 to the car. The intention is to up these shipments continuously, and st one carload will hereafter be sent each day, and sometimes two a day.

Work on the Lardeau Mines.

tending the operations on the properties of the Lardeau Mines, limited, writes that excellent progress is being made with the development of the property. Some excel-lent ore is being met, which is of a good grade, and which it is thought will improve with depth. A winter camp is being put in, as the intention is to push the development all winter.

The California and the Mascot. Mr. Jay P. Graves, of the syndicate

Wellington, New Zealand:

Wellington, N. Z., Aug. 29.

Sir: In reply to your letter of the 15th of May last, I forward by book post copy of the report of the mines department of this colony for the year 1898, at pages 2 to 22, of which you will find information respecting the school of mines.

These schools are not established under any special legislative enactment, but are managed by a local council or committee, with assistance from the colon'al government by grants of money provided by votes of the House of Representatives. The amount voted for the year 1808-99 was £2,300, in addition to which the government paid the salaries of three instructors at the annual rate of £350, £200 and £170 annual rate of £350, £200 and £170 ated capital has upwards of \$100,000 worth The sources of revenue beyond the ance given by the government are north of Nelson, of which the Slocan has class fees, charges for analyses, and testing, and local subscriptions. In connection with the schools there are can financier, who believes tho oughly in three annual scholarships at the Otago the wisdom of his investments.

is enough ore for another shipment in the bins. A shipment was made from this property some time since of 44 tons, and the returns are said to be satisfactory.

MINES AND MINERALS.

The Editor of the Magazine a Guest at the War Eagle.

ogy at the Colorado state school of mines, and is the author of several works, nota-bly, "The Geology of Colorado and West-ern Ore Deposits," and "Prospecting for Gold and Silver in North America." The of the said borough, or within three miles thereof.

3. The scholarships will be tenable for three years, or for such other period less than three years as may at the discretion of the Minister appears to be presented.

THE NERVES TELL OF DANGERS AND PERILS.

Paine's Celery Compound Repairs the Nerves and

ised she may become a fit subject for an

It should be well understood that dyspepsia, liver and kinney croubles and blood diseases have a profound effect on certain groups of nerves. These nerves or sensitive agents give us the first true

warnings of dangers and perils.
When the nerves indicate the first symptoms of disease, the ailing man or woman should without loss of time make

IT SPARKLES WITH FREE GOLD

where the property is situated. With him he brought a number of specimens of the ore, which consists of pure white quartz, throughout which is distributed the gold in fine-grained particles. These specimens indicate that the ore is of a high grade. In explaining the find Mr. Littlejohn stated that a shaft had been sunk to a depth development, will make a mine. Men are cial act and established in 1892, and is still engaged in doing surface work on the called the School of Mines and Industrics and technological Museum. Small rees are ishing erecting the compressor building. width. The crosscut was run into the bill and where the ledge was found is 60 feet vertically below the surface. It is a true fissure vein with well defined walls. The formation is schist and the vein cuts the formation at right angles. The dup of the ledge is about one foot in twelve. Another vein has been met on the Keferoccupies some four years, and the school has given the most satisfactory results, hand work. Mr. Graves and Mr. J. C. Amother vein has been met on the Kefer-endum. It is 22 inches wide, runs parallel Hemingway, agent for the Old Ironsides with the mining industry of South Australia.

Mining company at Phoenix, and wife, left With the ledge just found and is about 100 feet from it. The intention is to return to the property immediately with a mining expert and on his recommendations the future work will be done. The property is to be opened as soon as possible to the 200-foot level. In the meanwhile the intention is to instal the fivepurchased. There is ore enough now in sight, Mr. Littlejohn says, to keep the reduce enough ore to pay the operating expenses and may do even more than this, for the ore is of a high grade.

Le Roi Returns.

The returns from the Northport smelter of Le Roi ore shipped from the mine for the first half of last month show as follows: 4,249 tons shipped, giving 1,735 ounces of gold, 3,827 ounces of silver and 51 tons of copper. The total estimated gross value being \$51,000.

A Strike on the Oro Denero.

A Shipment From the Virginia.

A carload of ore from the Virginia was sent to the smelter on Wednesday. This ore came from the shaft on the new find, and is said to be of a good grade. There is enough ore for another shipment in the

Sold Half of the Triune.

A special from Ferguson says: An im A special from Ferguson says: An important deal has been put through by which Frank Appicost disposed of his hall interest in the Triune, the consideration being \$5,000 cash. The Triune is situated above the Free Coinage, being on the same lead as the Silver Cup, Sunshine, Towser, andother well-known locations. This makes the second deal which has been put through for property which has been put through for property.

Mr. Wyllie pointed out later that the cations. This makes the second deal which has been put through for property on that lead within two weeks, the Towser having been sold to Chicago parties for \$40,000 only a short time since.

Camp Mansfield. The group comprises the Twin Lakes, Green Lakes, Apex and Crescent claims. The properties have a fine showing of silver-gold ore. The price to be paid is \$30,000, of which sum \$1,500 was paid Thursday to the owner, William E. Boise of Slocan City. It is the intention of the purchaser to develop the properties on a large scale forthwith. Ernest Mansfield, who represents the purchaser, leaves today for Slocan City, where he will engage a force of 12 men and proceed to the camp with supplies for the coming winter months.

The Burnt Basin Section.

Mr. J. E. Saucier returned Friday from the Burnt Basin section, whither he went for the purpose of inspecting the properties of the Mystery and Avon Min-Repairs the Nerves and Tissues,

Banishes Disease,
Gives Fresh Red Blood and Perfect Health.

The nervous system is a wondrous complication, and should at all times work with perfect harmony. When the working of the nervous system is unimpaired, good and vigorous health is always maintained. The woman who suffers from nervous prostration, hysteria or hypochondria, has nerves affected that communicate directly with the brain, and if care is not exercised she may become a fit subject for an asylum.

Went for the purpose of hispectual the working of the properties of the Mystery and Avon Mining companies. He is very much pleased with the struation of the properties of the Mystery and Avon Mining companies. He is very much pleased with the struation of the properties of the Mystery and Avon Mining companies. He is very much pleased with the struation of the properties of the Mystery and Avon Mining companies. On the Mystery and Avon Mining comp will now make a mine. He also visited the claim which is called the Unexpected. Here a fine body of copper ore has been found in the shaft at a depth of 25 feet. good. Mr. Saucier expects important results to come from this section.

Still Reaching Out.

The New Westminster & Burrard Inlet Medical experience points to Paine's Celery Compound as the true and unfailing banisher of disease, the only medicine that thoroughly builds up the broken down nervous system, that dissipates debility, sleeplessness, neuralgia, rheumatism and blood troubles. It is the friend that brings perfect digestion, sweet sleep, tranquility and mental peace. If you have not yet used or heard of Paine's Celery Compound, ask any of your friends or neighbors who have received new life from its use; they will gladly and joyfully recommend it.

There are 3,000 shareholders in the Calumét & Hecla Copper company, very few of them hold over 1,000 shares.

Telephone company, one of the auxiliary companies of the Vernon & Nelson company. In taking the presidential chair, Mr. W. Hart-McHarg made a forcible speech, in which he reviewed the political situation in the district. Dr. Sinclair, the retained time on. It is the intention of amalgamated company to lay a cable between Victoria and Vancouver in the near future, which will give the coast cities the facilities for communication which they have so long needed. The company controlling these various lines have now their system in every important town in British Columbia, and are still further branching out.

There are 3,000 shareholders in the Calumét & Hecla Copper company, very few of them hold over 1,000 shares. Telephone company, one of the auxiliary companies of the Vernon & Nelson com-

What Vancouver Thinks of Mr. Wyllie's

At a recent meeting of the Vancouver city council, Mr. H. D. Wyllie, general agent for the Cameron Septic Tank syndicate, was present to explain the cos the fact that Mr. Wyllie is now preparing come up before our own city council, the discussion before the Vancouver body is SOUTH TO THE TOTAL SOUTH STATE OF THE SOUTH STATE O of moment particularly as the merits of another system were gone into in addition to Mr. Wyllie's rull account of his

only partially cleanse the sewage, while the effluent of the complete system would be as clear as drinking water. In either case the tank would require to be cleansed plete one with its filters demanding three feet more of a rail. Alderman Grant brought up the g

city to use the system when and where it might be thought fit. If successful at the start the system would probably be ex-tended; and the purchase of the right outright, would be more satisfactory than making a fresh bargain for each extension.

Mr. Wyllie asked time to consider this proposition. He would also submit an estimate for the Mount Pleasant, False reek and Coal Harbor work. He estimated that the entire cost of the complete system for these three pieces, figuring on populations of 5,000, 3,000 and 2,000 would £1.750; for the 5.000 and 3.000, £1.350. For the tanks only for the 5,000 and 3,000 and tanks and filters for the 2,000, These would include tanks and fittings with gearings complete. For all three tanks without niters, £300. The two tanks of False creek without filters wo cost £250. These figures were for the plans, specifications and patented iron

His Worship pointed out that evidently

the great cost lay in the filters,
The validity of Mr. Wyllie's syndicate's patents was then discussed. These patints had been issued in Canada and would be, Mr. Wyllie said, issued on October 3rd by the Washington authorities. Reference was also made to the Champaign system would be the case here. He preferred, however, not to discuss the Champaign

His Worship pointed out that it was so far experimental that progress should be made slowly and at the smallest cost. Mr. Wyllie claimed that some 30 plants had given perfect satisfaction during the past year in the Old Country.

Mr. Wyllie pointed out later that the American system must be cleaned out ev ery three or four months. His system needed cleaning but once in five years, and then it would be found to contain no

After further debate Alderman Grant proposed that a small plant be placed in the East End on False creek to try the system. This would cost about £2,000. His Worship considered that the Eng-lish people had had much more experience in the matter than had the Champaign people, and thus some benefit might ensue for three septic tanks for 5,000, 3,000 and 2,000 populations respectively, with all fit tings, for £300, be accepted, to be delivered within 60 days for plans and 90 days for fittings, the syndicate providing all necessary information therefor to the

LIBERAL ASSOCIATION MEETING.

reaches here the absolute need for additional help will be placed before him and no doubt the representations will bear

The election of officers then took place found in the shaft at a depth of 25 feet.

There a numbers of other claims which have promising showings and everywhere that work has been done the showing is good. Mr. Saucier expects important re
The election of omcers then took place and resulted as follows: Hon. president. Sir Wilfrid Laurier; hon. vice-president, H. Bostock, M. P.; pesident, W. Hart-McHarg; first vice-president, C. O. Lagood. Mr. Saucier expects important relonde; second vice-president, A. J. McMillan; third vice-president, J. A. Macdonald; secretary-treasurer, Thomas Parker; executive committe, Dr. Kerr, Wilson Pyper, Henry Roy, Dr. Sinclair, J. F. McCrae, A. H. Dutton, and J. H. Robinson

Ernest Kennedy, & Co.

Mines, Stocks and Real Estate

27 W. Columbia Ave., ROSSLAND, B. C.

The main vein on the Referendum, which the owners of the property have been searching for during the past four years has been found. This was the announcement made by Mr. A. J. Little-john, the superintendent of the Referendum, who came in yesterday from Forty-Nine Mile czeek, in the Nelson division, where the property is situated. With him he brought a number of specimens of the brought a number of specimens of the property is situated. With him he brought a number of specimens of the partial system would, of course, which consists of nure white quartz,

All standard stocks bought and sold. Mining Properties examined and reported on.

Good Gopper and Silver-Lead Proverties Wanted.

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Ymir Office in Charge of H. C. Carr, M. E.

Where we carry on a general mining and assay business. Having Mr. Carr on the ground, reports on properties in the Nelson Mining Division can be expeditiously made.

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Similkameen Copper Mining Co.

Owning the Noonday adjoining the Sunset, also the Virginia and Alabama.
The Virginia is acknowledged by some of the best experts in America and Canada to have the largest surface showing on the celebrated Copper mountain. For prospectuses and stock apply to

J. L. PARKER & CO., Official Brokers.

Connecticut of Hartford, Lancashire of England

Mining Agent

Stocks and Shares

ROLT & GROGAN

16 Columbia Ave.

ROSSLAND, B. C.

Past year in the Old Country. His Worship considered the Champaign System would if built to the larger scale of System would if built to the larger scale of System would in the larger scale of System would in the larger scale of System would in the larger scale of System would built to the larger scale of System would be supposed by the System wou

LIMITED, NON-PERSONAL LIABILITY.

Situate on North Fork of Salmon ERIE DISTRICT, B. C.

A Mining Man Who Means Business.

Rene Landi of London, has bonded a group of claims situated at the head of the south fork of Kaslo creek. A new camp has been formed there, known as Camp Mansfield. The group comprises

The group comprises on the discharge of the partially cleansed effluent on the Mud Flats of False creek.

The group comprises on the contain no organic matter. On the question of the partial or complete system Mr. Wylve spoke of possible unpleasantness arising from the discharge of the partially cleansed the group comprises of the Company's Treasury stock is now offered to the public at 7½ cents per share and can be had on application to creek.

22 Columbia Avenue OSSLAND, B. C. GEORGE H. GREEN,

Secy. Treas.

the matter than had the Champaign people, and thus some benefit might ensure It was moved by Alderman McQueen that the offer of plans and specifications for these over the offer of plans and specifications.

LIMITED, NON-PERSONAL LIABILITY.

Property Situate on Wild Horse Creek YMIR, B. C.

FOR DEVELOPMENT PURPOSES ONLY

Fifty thousand shares of the Company's Treasury stock ow offered to the public at 71/2 cents per share This is the first Treasury stock placed on the market

and can be had on application to 113 East Columbia Avenue

W. H. DANBY, Secy-Treas.

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Weekly Market Letter Forwarded on Application.

ROSSLAND, B. C. Correspondence Solicited.

purpose of hearing an extradition of Charles

Charles S. Morris, cha \$97,000 from the West ; York city in May, 1884 The learned judge i arrival at 7:40 p. m. city hall where the ac other interested parti Side Bank officials. commenced proceeding

HINCKLEY EXTRA

JUDGE FORIN ARRI

Adjournment

O'clock This Morni

cidents of the Case.

His Honor Judge For

SON TO HE

him. Mr. A. H. MacNe Deacon appeared for W. J. Whitesides for ities and Mr. P. McL. chief of police to at dog." The order wa "Dennis," who calmly parently secure of his was informed that "De orary member of the Ro not a wearer of the si and the case began.
Mr. MacNeill said mediate discharge of h been illegally arrested, ting emphatic when Mr for an enlargement un he had been called upo ment to take up the c prepared to go on at p Mr. MacNeill again p mediate hearing claim

impregnable case, that turned upon the constr and was not one of stating his objections counsel outlined the plication. It was that alleged crime was con there was no provision that the treaty since crimes not before en an adjournment until morning, when the appl emptorily disposed of, a number of specators during the proceedings take a lively interest in cused, who sat at the t case and appeared to concerned persons in the an man between 55 an partially bald and near cerning the early histotransaction and what h t has been stated that

Hinckley was appoint York city, at the oper during the 16 years we that place earned a reout the city as a mode was very strict in his his business relations bility and open-hande mjoyed the utmost officers and trustees

that day he disappear cash with him.

He left his wife in I she professed as deep hiding place as the o themselves.

Hinckley was a mem ficiary organizations as six months after his kept up the payment these payments sudd Mrs. Hinckley disappe It was supposed tha communication with I

gone to join him. At efforts to find him he less, the bank gave t charged the \$97,000 to Two years ago a r bank that Hinckley has York, having gone the in Woodlawn cemete of the West Side Ba meanwhile, but the c ckley's thefts had been each one to his succes

Christian T. Tietjen, at present, determine search.

He informed Frederiney for the bank of ckley's presence in Ne listed the services of L. Camp, formerly a a and the two went to of the board of health ough search of the re Woodlawn cemetery.

They did not know

They did not know der which Hinckley's ied, but on the day terment was reported they found the recor whose body had been

sey City.
Hinckley's wife had Hinckley's wife had the time of their mar Camp thought that name as that of Mrs. husband. From Jerse the body to Cleveland ed that a woman had the day before the b Jersey City. They se of the hotel and four had been registered w Mrs. Charles S. Mo membered Morris and membered Morris and gave fitted Hinckley. signature from the bo them to New York identified by handwr of Hinckley. Return Camps succeeded in Toronto, Canada, whe had had business & Ross, a firm of min

At this point in the thrown off the trail by ris had gone from To run an orange plant that his many interes Portage, Ontario, bu follow the Florida tra Six months were search through Flor the present year the Rat Portage and fo Morris. It was re Morris had bought ar umbia Townsite com umbia and had been

The population of the assessor's return crease of 1,616 over l