

furnaces. Meantime the War Eagle and Centre Star people are proceeding with their experiments in concentration at the Bullion Extraction works in Sui-ca, a mile and a half west of the city.

TESTS ON LARGER SCALE. In these experiments the companies. The these experiments the companies, adian export trade places the amount adian export trade places the amount adian export trade places the amount wiew of the fact that it was \$40,000,000 a their laboratories here and elsewhere. are carrying out on commercial lines the tests that have been successfully made n their laboratories here and elsewhere. remains to be seen whether the results attained are as satisfactory as were achieved on the smaller scale necessary to laboratory work, and it goes without to laboratory work, and it goes without saying that if equal success is secured the results will be far-reaching. Not only will the combined mines primarily interested in the undertaking erect such works as will handle an enormously in-creased output of ore from their own properties, but arrangements will cerproperties, but arrangements will cer-tainly be made whereby other large pro-ducers in the camp will be enabled to employ the system in treating their own product. Upon what terms this plan will be evolved is as yet undetermined, owing to the entire process being in its initial stages up to date. An interesting feature in connection with the War Eagle and Centre Star's process is that basic and Centre Stars process is that it involves the principle of concentration by oil, as does the much vaunted Elmore process. Incidentally it may be stated that but little has been heard of late re-carding the Elmore should be and

formation as to the volume of Canadian trade via United States ports of ship-ment. Since that we have had no means of obtaining accurate information on this important point, but an estimate based on the release in the Can vanners. "The stamp duty is five tons of ore crushed through slot screens equivalent to 24 mesh. The stamp drop is eight inches 100 times per minute. The tailhe Can-

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Comox, ind 25th Salmon

Central Park, Friday and Saturday, 26th and 27th September. Saanich, Friday and Saturday, 26th and 27th September. Coquitlam, Saturday, 27th September. Agassiz, Thursday, 18th September. Chillwack, Wednesday, Thursday and Friday, 24th, 25th and 26th September. Nanahno, Friday and Saturday, 19th and 20th September. cept to timber land. The mine continues to look about the same. We are at present running on better grade ore."

Doukhobors in the thousand are locate whom probably 25 nfected and fears the dementia should tire lot. The gover

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by oil, as does the much vaunted Elmore process. Incidentally it may be stated that but little has been heard of late re garding the Elmore process, and the con-tinued absence from the city of the rep-resentative of the Elmore people would seem to point to the probability that his negotiations with the Rossland mines were not fruitfil of practical results. ON GREEN MOUNTAIN. Interest is now being directed to the property of the Green Mountain-St. Louis Consolidated company, located on of the city. The company has expend-ed a large amount of money, probably passing the six-figure mark, in develop ing their claims, and the outlay has been made without any fanfare of trumpers. Now it would seem as if they were pre-paring to reap results from their invest working shaft was commenced, and this has been sunk to the 450 foot level. At the 400 level a station was made and drift turned off to crosscut the ore body known to exist to the north. A report is just to hand from the mine that the crosscut has broken into ore, and W. At that with exist to the north. A report that our export trade for the export trade and rift turned off to crosscut the ore bady known to exist to the north. A report thority for the statement that ore has been discovered of as good quality as yet to be determined. PROSSPECCTS AT TRAIL BETTER.

yet to be idetermined. PROSPECCTS AT TRAIL BETTER. At Trail the Canadian Smelting Works is preparing to blow in its cop-per furnaces, which have been "dark" since early last fall. A considerable amount of ore has been accumulated since the War Eagle and Centre Star mines resumed shipments and the roast heaps have already been burning for a couple of weeks. Manager Walker H At Trail the Canadian Smelter di the christ day and is reg-ber furnaces, which have been "dark" since early last fall. A considerable amount of ore has been accumulated since the War Eagle and Centre Star mines resumed shipments and the roast heaps hare already been burning for a couple of weeks. Manager Walter H. Aldridge was in Fernie this week look-ing into the subject of coke supply a spitch and there are no idle men-important factor in the operation of the plant. As soon as ore, coke and this means an intree was the smelter of close to 250 men, with a corresponding stimute lation of November. Dr. Brinkerhoft mine will probably resume operations here in November. Dr. Brinkerhoft chicago, who represents the American shareholders in the Abe Lincoln mine will probably resume operations to the resumption of mining.

ings are allowed to run into Gastineau Channel. tual figure. "The concentrates, which are produced Of course the figures above quoted do The concentrates, which are produced at the rate of 100 tons daily, are haul-ed on barges to the Tacoma smelter, where they are treated at the cost of about \$\$ per ton for freight and smelter charges. The returning barges bring back coal from the mines of Vancouver Island Of course the igures above quoted do not refer exclusively to freights intend-ed for Great Britain, but include the West Indies, South American ports and Mexico. But the large proportion con-sists of Canadian freight for Britain. The fluctuations which have occurred in Island the volume of this trade, due to such causes as the building of the Intercolon-ial and the Canadian Pacific railways, "The ore is low grade-very low grade -containing only about \$2 per ton. The Verage costs of treatment per ton of and to the action taken by our shippers rude ore are as follows: at the time discrimination was threaten ed, show how easily the current of this trade is affected. There can be little doubt that if better accommodation and faster freight and passenger steamships are furnished a very large proportion of this freight trade, which will, by the time a fest line is in constitut meant Mining expenses, which includes all development work. . . . \$.8400 Milling expenses, which includes

time a fast line is in operation, amount to nearly \$50,000,000 annually, will be diverted to the Canadian route. This means much to Canada. Not only will we have the handling of the freight Total operating costs..£\$1.2053

"The taxes are \$3 per stamp head per nuum, one-half of which is refunded the city corporation of Treadwell. The total tax, not counting the refund. therefore is about one-sixth of one cent per ton of ore crushed, or say .088 per cent. on the gross value of the ore. "Wages for Indian laborers are \$2 "Wages for Indian laborers, are \$2 per day; for white machine miners from \$2.50 to \$3 and board. The steady min-ers have accumulated large bank ac-counts; \$4,000 to \$5,600 not being un-common for many of the did employees. "The mining, milling and business op-grations of the companies on Douglas island are conducted with almost me-chanical provide the divergence of the start me-

chanical precision. There are always millions of tons of ore kept blocked out, and although very low grade the prob-lem of mining and milling it and leav-ing a substantial profit is successfully solved."

NEWS OF MOUNT SICKER.

Mines Are Active and New Prospects Being Developed.

Mount Sicker, Aug. 30 .- (Special)-During the past week numerous visitors have been on the mountain, those in-terested in mining having looked over all the working mines and the various laims on which only assessment work

rom Revelstoke Herald.

From Reveistoke Hergin. The provincial government have decided to build a trail from Smith creek to Canoo river. This will bring the Tete Jaune Cache mica fields into direct communi-cation with Revelstoke. E. L. Kinman and G. B. Nagle leave tomorrow to locate the proposed trail.

is secretary.

ROAD TO MICA MINE.

Figure -Herr Peje Storck, Medalist of the Stockholm Conservatory and First Prize Winner with the highest distinction of the Brussels Conservatory. Principal - Miss Taylor, of aVncouver; Miss Saunders and Miss Harris. Musical Kindergarten-Miss Amina Wey and Miss Green. Violin Department-Mr. Herbert Ritchie. of the Brussels Conservatory, pupil of Ysaye, Caesar Thompson and Wilmelmi, Principal. the round trip; also six small whaling boats, being constructed in San Fran-cisco for the Siberian Eskimos. These craft are to be from 28 to 35 feet in length each and equipped with modern whaling appropriate haling apparatus. From Reeves bay the Manauense will proceed to Vladivostok, taking such of the Russians as have been operating for the company is the set of the Yanye, Caesar Inourpoor ... Principal, Vocal Department-Mrs. W. E. Green. Pipe Organ-Mr. G. Jennings Burnett, F. V.C.M., Organist of the St. Andrew's Pres-byterian Church, Victoria. Mandolin-Mrs. D. R. Harris, Guitar-Miss Harris. company in Siberia to that city for

the winter. SHORT DELAY.

Miss Harris. D. R. Harris, Guitar--Miss Harris. Theory and Harmony-Mrs. Boulton, As-sociate of the London Royal College. Steamer Foreric Passed Out on Moncelate of the London Royal College. Orchestral Playing—Mr. J. M. Sandmaster of the 5th Reiment. Modern Languages:— German—Mrs. A. H. Mgr. Morgan. Italian—The Director. French—Mile Louise Kern. Arrangements are also being comp c classes in dramatic act damatter day for South Seas. Finn

ver harbor master over the stowage of a large grain shipment, which had not re-ceived his personal inspection, as requirfor classes in dramatic art, drawing, painting and modeling. CONCERT AT JAMES BAY.

Methodist Church Preparing an Entertain-ment for Wednesday Next. NORTHERN PACK.

A concert will be given Wednesday even ing next, in the James Bay Methodis church, for the purpose of raising fundi to make some slight alterations and im provements to the church building. A good Programme has here proceeded the source of Quarter of a Million Cases of Salmon provements to the church building. A good programme has been prepared, which will include the folowing: Instrumental duet, Mr. W. Addington, Mrs. Dr. Emmons and Mr. W. Addington, Mrs. Dr. Emmons and Mr. W. J. Connier; recitation, Miss Coop-er; solo, Miss Amy Kneeshaw; Intermision and refreshments; instrumental duet, Mrs. J. Glibert and Miss Gill; solo, Mr. Wad-mington; reading, Miss Lawson; solos, Mrs. Gideon Hicks and Mr. W. L. Connier; in-strumental duet, Mr. Fisher and Miss Fick; refreshments will be served during the evening. The concert begins at 8 p. m. Doors open at 7:30. The Northern British Columbia The Northern British Columbia sai-mon pack in round figures is 250,000 cases. This news was brought by the steamer Tees, which arrived last even-ing. As the Fraser river pack is in round figures 252,000 cases, the pack of

DELEGATE TO MANILA.

ope Appoints Mgr. Guidi to the Post.

nound figures 252,000 cases, the pack is in round figures 252,000 cases, the pack of the entire province will not be over haif a million cases. The Northern pack by canneries is as follows: Naas Harbor and Mill Bay, 23,500; Muni's, 16,000; North Pacific and British American, 38,000; Wadhams, 16,000; Brunswick, 15,000; Wharnock, 13,000; Bivers Inlet cannery, 14,500; Alert Bay, 7,000; Aber-deen, 15,000; Balmoral, 12,000; Skeena River Packing company, 16,000; Clax-ton, 17,000; Carlisle, 13,000; Skandard, 12,000; Namu, 5,000; Nimsquit, 7,000; not computed, 10,000 cases. Rome, Aug. 30.-Mgr. Guidi to the Post. Rome, Aug. 30.-Mgr. Guidi, the apos-tolic delegate in the Philippines, will be nominated as Bishop of Stavro-Poli, the only titular archbishopric vacant. The Osservatore Romano, tonight, officially announces both the appointment to Manila and the confirming of the epis-copacy. Mgr. Guidi, after receiving the official letter this morning, saying the Pope wished to give him a special mark of his benevolence and had appointed him apostolic delegate at Manila, asked for an audience, which the Pope imme-diately granted. Mgr. Guidi thanked the Pope for the honor conferred upon film and the Pope said that from the mom-ent it was apparent that the negotiations

HIGH-PRICED PIGS. Lot of 100 Offered at Guelph Netted \$3,345-A Record Sale.

The first annual sale of nure-bred f the Ontain Guelph on ' swine under the auspices of the Ontario government was held at Guelph on August 21 in the Provincial Winter Fair Building. One hundred animals were offered. The lot was cleared out and the Pope said that from the mom-ent it was apparent that from the mom-ent it was apparent that from the mom-ent it was apparent that the negotiations regarding the friars lands would be con-tinued at Mauila, he thought Mgr. Guidi was the most competent and most fitted to carry out the delicate negotia-itons. The apostolic delegate to the Philippines was received by Cardinal Gotei, the prefect of the Propaganda, who said to him: "I love you as though you were my son. After his consecra-tion Mgr. Guidi will be instructed to proceed to his post immediately, arriv-ing there about November 7. He will take with him an English prelate as his secretary. uite early in the afternoon at a high verage of \$39. The sale netted \$3.345. and the expense of selling averaged \$5 head.

Have Been Put Up.

per nead. A registered sow, bred by J. E. Breth-our, brought \$325, which is considered the highest price ever paid for one ani-mal on the continent. Another sow, bred by Brethour and Saunders, of Burford, was cold at \$102 WHAT STATISTICS SHOWED.

was sold at \$185. PROVINCIAL PRESS.

THREE MONTH'S SERVICE REFUSED.

From Rossland World.

From Rossiand World. The voting on the tramway bylaw. which was to decide whether the Nelson Tram-way company could keep its franchise un-til the city has a population of 8,000, by a three month's summer service, yesterday resulted in the defeat of the measure, as the votes cast in favor it were 15 short of the necessary three-fifths majority. The vote was a keep disappointment and sur-prise to the management of the tramway company.

"Now, boys, what is the best and most appropriate time to thank the Lord?" No answer. "What does your father do when you at down to meals?" Small Volce — Cuse the cook."—Town and Crentry.

GERMAN IRON MAKERS.

Oth September. Comox, Wednesday and Thursday, 24th They Secure Large Ore Supplies From the North of Sweden.

nd 25th September. Salmon Arm, Saturday, 20th September. Ashcroft, Thursday and Friday, 25th and Sth September. From Traction and Transmission. Ashcroft, Thursday and Friday, 25th and 26th September. 27th September, New Westminster, Tuesday, Wednesday, Thursday and Friday, 30th September, and 1st, 2nd and 3rd October. Friday and Saturday, 7th, 8th, 9th, 10th Mon-for Mon-

The steamer Foreric got away for Fanning Island and Australia on Mon-day, carrying over 4,000 tons of gener-al cargo. The trouble with the Vancou-ver harbor master over the stowage of a Property Shinned 70 000 Tong Un to the stowage of a

Property Shipped 70.000 Tons Up to what is known as the "acid" process. Time of Closing.

ceived his personal inspection, as required by the regulations, resulted in the mining operations are to be renewed next mission operations are to be renewed next week on the B. C. mine, situate about a mile and a half from Eholt. The mine is some extent an advantage, inasmuch owned by the B. C. Chartered company to be used. Indeed, the phosphoric iron ore construction of the start of the sta ago a basic process of making steel was introduced by English metallurgists, and with this system phosphoric iron ore can be used. Indeed, the phosphorous is to

a week on the B. C. mine, sitnate about a mile and a half from Eholt. The mine is one weak on the B. C. Chartered comparies of Montreal. It was worked with very of Montreal. It was worked with very little intermission from the summer of 1897 until last January, when, owing closed down. During 1900, which was the first year ore was sent to the smetters in quantity from the Boundary mines, the B. C. Shipped about 19,500
b the first year ore was sent to the smetters in quantity from the Boundary mines, the B. C. Shipped about 19,500
b the first year ore was sent to the smetters in quantity from the Boundary mines, the B. C. Shipped about 19,500
b tons of ore of excellent grade to Trail.
c meant during the current year brought the gross output of the mine to date to fast and the comparatively small shipmer to the British Columbia Copper (wet as say of 0.015 ounces gold, 2.45 ounces st silver and 5.8 per cent. copper (wet as set as of 0.015 ounces gold, 2.45 ounces for the Gellivaare Company have contracted to deliver the entire product of their mines to German iron workers untracted to deliver the entire product of their mines to German iron workers untracted to deliver the entire product of their mines to German iron workers untracted to deliver the entire product of their mines to German iron workers untracted to deliver the entire product of their mines to German iron workers untracted to deliver the entire product of their mines to German iron workers untracted to deliver the entire product of their mines is called and the structure or than 200 tons of ore a day through it had been little workers and it would thus be a simple matter to the ship it to England. The Gellivaare ore has alwars been sent from Lulea, a pett at the head of the Gulf of Pothula: naturally more convenient for Germany than for Great Gritain, but frozen for the mother for the same set the head of the year. Again, the Germany and the cord was the set the great the formate the g

Winnipeg Surprised by Luxuriance of Brit-ish Columbia Fruit. naturally more convenient for Germ than for Great Gritain, but frozen

In the British Columbia Fruit. In the British Columbia exhibit, says the Winnipeg Free Press, one of the most attractive features is the long branches cut from plum and cherry trees, showing the growing and ripening fruit. The branches are so heavily laden that some early visitors were sceptical as to their being natural, one woman going so far as to declare she knew they were "just tied on." six months of the year. Again, the Ge-man combination has stepped in an made contracts for two million tons year of Kirunavaara and Luossavaara

WILSHIRE'S FOR SEPTEMBER. Wilshire's Magazine for September

Wilshire's Magazine for Septemi fully up to the standard held by unique publication for the past year. are many timely and instructive, as as interesting articles from men -shades of political belief upon the industrial and social questions of the potable among which are: "The Tru of Life." "Two World Conquerors" "Lady Florence Dixle's Elivir of Y by the editor: "Schopenhauer on D a criticism by Adoubt Henner." "Soc

Beggar-Won't you give me some money r? My money is all gone and I can't live." Professor Figger-"How old are you?" Professor Figger-"Forty years, sir." Professor Figger-"Forty years! Don't ou know that, according to the latest mortality tables, the average age of the male population of Europe reaches only thirty-four years and five months? Stat's-tically, you have no right to be alive now." -London Globe.

An intelligent selection of miscellany respondence and poetry fill out an exc ing well edited number of the magazin

country. mic and so burden on the What are we The problem is Last Inspectio port doctor last e steamer Majestic v the Sound, but thi spection, the rule vogue for several the prevalance of s ton, having been commendation of superintendent of q

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Lany Forence Dixle's Elixir of You by the editor: "Schopenhauer on Dea a criticism, by Adolph Hepner: "Socia and its Program," by John S. Pyle, LJ M.D., professor of anatomy in the To (O.) medical college: "Our Industrial I tion," by Henry Gannett: "America dermining Europe," by H. M. Hyndh the English siciologist and lecturer: " White Child-Slaves," by Lucinda B. Chi ler. wherein the author condemts C labor of factories in the Southern Sta An intelligent selection of miscellany (respondence and poetry fill out an exce