

TIMBER NOTICES

NOTICE is hereby given that 30 days after date I intend to apply to the Hon. the Chief Commissioner of Lands and Works at Victoria for a special license to cut and carry away timber from the following described lands...

NOTICE is hereby given that 30 days after date I intend to apply to the Hon. the Chief Commissioner of Lands and Works at Victoria for a special license to cut and carry away timber from the following described lands...

NOTICE is hereby given that 30 days after date I intend to apply to the Hon. the Chief Commissioner of Lands and Works at Victoria for a special license to cut and carry away timber from the following described lands...

NOTICE is hereby given that 30 days after date I intend to apply to the Hon. the Chief Commissioner of Lands and Works at Victoria for a special license to cut and carry away timber from the following described lands...

NOTICE is hereby given that 30 days after date I intend to apply to the Hon. the Chief Commissioner of Lands and Works at Victoria for a special license to cut and carry away timber from the following described lands...

NOTICE is hereby given that 30 days after date I intend to apply to the Hon. the Chief Commissioner of Lands and Works at Victoria for a special license to cut and carry away timber from the following described lands...

NOTICE is hereby given that 30 days after date I intend to apply to the Hon. the Chief Commissioner of Lands and Works at Victoria for a special license to cut and carry away timber from the following described lands...

LAND NOTICES

We hereby give notice that 60 days from this date I intend to apply to the Hon. the Chief Commissioner of Lands and Works for permission to purchase the following described land situated on the forks of Howson and Lake creeks...

TAKE NOTICE that sixty days after date I intend to apply to the Chief Commissioner of Lands and Works for permission to purchase the following described lands...

NOTICE is hereby given that 60 days after date I intend to apply to the Hon. the Chief Commissioner of Lands and Works for permission to purchase the following described lands...

NOTICE is hereby given that 60 days after date I intend to apply to the Hon. the Chief Commissioner of Lands and Works for permission to purchase the following described lands...

VOL. 5

INTEREST IN NEW RAILWAY Kettle Valley Extension Will Open Up Rich Mining Section

Route Will Follow East Side of North Fork of River With Maximum Grade of One Per Cent

(Special to The Daily News) Grand Forks, June 5.—With the awarding of a contract to W. P. Tierney & Co., of Nelson, for the construction of fifty miles of railway from this city up the north fork of Kettle river...

When Frank MacFarlane, then hunting and trapping at the headwaters of the north fork, discovered the first float on McKinley mountain in 1892, and afterwards returned and made the first location there in 1896, the only means of ingress to what is now Franklin camp was by picking one's way up the river through an almost trackless wilderness...

In due course, the provincial government was prevailed upon to put a trail part way up the north fork, and a few years later the wagon road was built for a number of miles. Up to two years ago the wagon road was still about 15 miles from the big mines of the camp, but the trail was extended to that point...

Already a stage line has been put on the route from Grand Forks to Franklin City by A. G. Gillingham & Co., of Grand Forks, and is making round trips twice weekly, carrying passengers, freight and personal mail...

The route of the Kettle River Valley railway takes for the most part, the east side of the north fork, and being the first line to make a location there has the choice of routes already established by superintendent H. W. Warrington has a maximum gradient of but one per cent...

The route of the stage line and of the railway line passes a number of mining properties, some of which have no little merit, but most of which have not been worked for some time on account of lack of transportation facilities...

Already the Great Northern has surveyors in the field, and is running lines to the Pathfinder mine, some sixteen miles from Grand Forks, and last week James H. Kennedy, chief constructing engineer of the V. V. & E., with one of his assistants, William Milliken, made a trip through to Franklin camp, to spy out the land on behalf of his company...

His age was 25, and he has a wife in Sweden, but no family. His brother, John Anderson, aged 21, is working at the saw-mill in Elk...

Those enterprising persons who are anxious that the public should not be without township facilities in any growing locality, have not forgotten Franklin camp. The valley in that locality is well suited for the making of a town, and several land speculators are now arranging to supply this need...

Some two miles further up the valley is the Upper McKinley townsite, owned by F. H. Hutton, mayor of Grand Forks, and G. B. Todd, of the same place. This property is now being surveyed and platted into lots and blocks in a regular business in a tent, will doubtless have a rushing business this summer, the owner being B. Lequime, of Grand Forks...

Buffalo, June 5.—A terrific wind and rain storm, swept over the country between Hamilton and Niagara Falls, Ont., late this afternoon. All direct communication between this city and Buffalo was cut off for several hours this evening...

The skies were overcast with heavy, black clouds and the wind tore over the course at the rate of 75 to 80 miles an hour. Many of the crowd ran to the field, where they laid flat on the ground, to avoid being struck by flying debris...

Toronto, June 5.—A heavy storm blew over the Niagara peninsula, at 6 o'clock this afternoon doing considerable damage to the crops. No lives were killed and no one seriously injured, although reports are meagre owing to wires being down...

At the request of the opposition, the Arctic investigation committee adjourned till Wednesday next. Major Moody testified that the provisioning was not too generous for the length of the trip and the work ahead...

Cox and the Imperial Life Toronto, June 5.—The Imperial Life Insurance company, which Hon. George A. Cox said he brought into existence so that his son, Frederick W. Cox, might be general manager of an insurance company...

Thomas Bradshaw, secretary of the company, testified to the fact that the company was not only a financial success but that he and J. W. Flavell were very active in its early history...

Brantford, Ont., June 5.—A strike occurred yesterday at Frazer & Leitch's malleable iron works, the foreign element causing the trouble. They asked an increase of pay and on account of the foreman being away were asked to wait his return...

BIG STORM IN ONTARIO

COUNTRY BETWEEN HAMILTON AND NIAGARA FALLS VISITED TOWN OF CHATHAM ALSO SUFFERED SEVERE DAMAGE

Detroit, June 5.—Reports to the News from Chatham, Ont., say that a terrific wind storm swept the city, this afternoon, destroying a number of houses, blowing down the steeple of the Methodist church and injuring several people...

Buffalo, June 5.—A terrific wind and rain storm, swept over the country between Hamilton and Niagara Falls, Ont., late this afternoon. All direct communication between this city and Buffalo was cut off for several hours this evening...

The skies were overcast with heavy, black clouds and the wind tore over the course at the rate of 75 to 80 miles an hour. Many of the crowd ran to the field, where they laid flat on the ground, to avoid being struck by flying debris...

Toronto, June 5.—A heavy storm blew over the Niagara peninsula, at 6 o'clock this afternoon doing considerable damage to the crops. No lives were killed and no one seriously injured, although reports are meagre owing to wires being down...

At the request of the opposition, the Arctic investigation committee adjourned till Wednesday next. Major Moody testified that the provisioning was not too generous for the length of the trip and the work ahead...

Cox and the Imperial Life Toronto, June 5.—The Imperial Life Insurance company, which Hon. George A. Cox said he brought into existence so that his son, Frederick W. Cox, might be general manager of an insurance company...

Thomas Bradshaw, secretary of the company, testified to the fact that the company was not only a financial success but that he and J. W. Flavell were very active in its early history...

Brantford, Ont., June 5.—A strike occurred yesterday at Frazer & Leitch's malleable iron works, the foreign element causing the trouble. They asked an increase of pay and on account of the foreman being away were asked to wait his return...

Brantford, Ont., June 5.—A strike occurred yesterday at Frazer & Leitch's malleable iron works, the foreign element causing the trouble. They asked an increase of pay and on account of the foreman being away were asked to wait his return...

TO ELEVATE JOURNALISM

Canadian Women's Press Club is Organized in Winnipeg

Great Gathering of Literary Ladies from All Parts of Dominion—To Tour the West After Convention

Winnipeg, June 5.—Distinguished literary women, whose names are household words all over the North American continent, assembled in Winnipeg yesterday as delegates to a convention, the first fruits of which was the formation of the Canadian women's press club...

The visitors included such well known pen women as Mrs. Cynthia Westcott, Mrs. Thomas Bennett, Regina; Mrs. Edith Adams, Winnipeg; Mrs. E. B. Baker, Saskatoon; K. B. Coleman, Hamilton, Ont.; Katherine Smith, Minneapolis; Mrs. J. R. Marshall, Regina; Mrs. Thomas Bennett, Regina; Mrs. Edith Adams, Winnipeg; Mrs. E. B. Baker, Saskatoon; K. B. Coleman, Hamilton, Ont.; Katherine Smith, Minneapolis; Mrs. J. R. Marshall, Regina...

Today's program commenced with a presentation of the Canadian women's press club, previously a somewhat informal organization, was put on a sound basis, with a constitution and objects which should attract to it the women who possess through all the early experiences of this city and the west, and was well acquainted with the conditions which led to its prosperity...

The draft constitution was then discussed and adopted, and one of the main objects of the club as set forth therein will be the promoting of a Canadian literary and artistic journal, to be edited by women with which members of the association may be connected, and also for elevating the standard of newspaper writing...

In the afternoon the members of the club were the guests of the city, a private street car taking the party out to the Deer Lodge, where a sumptuous luncheon was provided and very pretty speeches were made by Mrs. Alden and Miss Agnes D. Cameron, in reply to a cordially received proposal by Mayor Sharpe, to have the club's headquarters in the city...

After Preston's scalp Toronto, June 5.—Toronto district trades and labor council last night adopted a resolution calling for the dismissal of W. T. R. Preston, dominion immigration commissioner for Great Britain, as a result of the exposure before the public accounts and agricultural committees of the house of commons...

Ontario's power commission Toronto, June 5.—The cabinet has appointed the hydro-electric power commission of Ontario, the members consisting of Hon. Adam Beck, M.P.P. for London; Hon. J. Henry, M. P. for West Hamilton; and C. H. Smith, chairman of the Temiskaming and Northern Ontario railway commission...

Phillips released again Toronto, June 5.—Believing that his bond for \$250 given for the appearance of Joseph Phillips, former president and manager of the York County Loan and Savings com-

OPPOSE EDUCATION BILL

GREAT GATHERING OF LANCA-SHIRE CHURCHMEN IN LONDON THIRTEEN THOUSAND IN PROCESSION LED BY BISHOPS

London, June 5.—Thirteen-thousand special trains brought to London this morning 13,000 Lancashire churchmen to protest against the Education bill. The protesters proceeded to Regent's park, where they massed and, accompanied by bands of music and carrying banners, marched through the principal thoroughfares to Albert Hall...

The chief resolution submitted to the meeting recorded an emphatic protest against the bill on the ground that it is destructive of all forms of religious instruction in the elementary schools and contained the statement that the only true safeguard of religious education in the schools is a continuation of the denomination schools...

Rich strikes on the index Frank Tiffin, superintendent of the index on the South Fork, has struck a rich shoot of ore at a distance of 172 feet in the lower tunnel which was driven to ascertain if the ore held at depth. This is good news to Eskollet, as it proves that the leads in the South Fork are true fissures and not of a blanket formation as originally believed...

Old time railroader dead Alexander Stronach For Twenty-two Years C. P. R. Master Mechanic. Winnipeg, June 5.—Alexander Stronach, one of the oldest railroad employees of the west, and who for 22 years was master mechanic for the C. P. R., died this morning at his home, 814½ Avenue B, at the age of 78...

Colorado group purchased The Colorado group situated on Mohawk creek was recently acquired by the Northern Mines, Ltd., of Minneapolis, says the Camborne Miner. The deal was engineered by Messrs. Floeter and Darragh and it is estimated that the purchase price was realized. The Northern Mines, Ltd., intend to thoroughly exploit the property and place it on a producing basis as soon as possible...

Railway and municipal board Toronto, June 5.—The Ontario Railway and Municipal board yesterday approved the following members: James Leith, K. C., Cornwall, chairman; Andrew Ingram, M.P., for East Blain; Henry Klinton, wholesale grocer, Hamilton; secretary, Henry C. Small, barrister, Carleton Place.

Passenger train wrecked Norton, Kansas, June 5.—Eastbound passenger train No. 4, on the Chicago, Rock Island and Pacific, was wrecked today near Jennings, 30 miles west of here. The engine and all the coaches, except one were derailed. Eighteen or twenty passengers are reported seriously injured.

McGill medical course Montreal, June 5.—Steps have been taken with a view to extending the medical course at McGill from the present four years to five. The extension of the course will be in line with the methods followed by leading American and foreign schools of medicine, where the four years' course has been abandoned as insufficient.

Winnipeg building returns Winnipeg, June 5.—The Winnipeg building returns up to yesterday show 1519 permits issued, making a total of \$5,696,700 in buildings. The same time last year the number was 1201 with a total of \$5,115,200.

TO RETIRE GOREMYKIN

New Russian Premier's Tenure of Office to Be Cut Short

Czar is Dissatisfied With His Failure to Make Lower House Amenable to His Wishes

St. Petersburg, June 5.—According to reliable reports from Petrohof, emperor Nicholas has about decided to retire premier Goremykin. From the first it was apparent to outsiders that Goremykin did not possess the force, capacity, or skill necessary to steer the ship of state in the present crisis and his majesty, who is extremely dissatisfied with the premier's sorry failure to make any headway towards an understanding with the lower house of parliament, is now ready to sacrifice him...

A few of his advisory friends are urging him to make a frugal surrender and accede to parliament's demand for a ministry from the opposition. Such influences are hardly likely to prevail against the party headed by general Tropof, who believes that no further concessions should be granted. The cabinet itself is in open rebellion and with the support they are receiving from the court the rebels are confident of being able to unhorse Goremykin...

One newspaper regards the government's decision to hold itself in the matter of the death penalty bill, behind the provision of the fundamental law requiring 30 days notice to the cabinet before the consideration of a bill, as being a sign that bad influences are getting the upper hand at Petrohof, but the paper comments on the wisdom of a constitutional democratic in refraining from making an issue of the matter, in the meantime insisting on the suppression of executions...

The latest disturbances reported are at Ried and Tyrol. Numerous collisions between peasants and rural guards have taken place, but nothing in the nature of a mass movement has occurred. The popular expectation is that a change of ministry is imminent, is foreboded by the simultaneous departure of premier Goremykin and several leading members of the council of the empire, and other trusted advisors of the emperor. Plans for a conference at Petrohof this afternoon, though the connection of the conference with the tenure of office of the ministry remains to be proven...

Moscow, June 7.—There is a noticeable increase in revolutionary circles. It is evident that the leaders are preparing to take advantage of the first opportunity to start an armed uprising. The workers of the factories and mills are being armed with Mauser rifles and drilled under the supervision of army reserve soldiers. In spite of the repressive measures adopted by the government, revolutionary meetings are held nightly and the leaders appear to be confident that the morale of the troops of the garrison is undermined, and they have received from some regiments promises of support in the event of a conflict. Revolutionary emissaries have been out in all directions into the country inciting the land-hungry peasants to appropriate the land and to strike at the big landholders. The plan evidently is to secure unity of action in the country and cities and inaugurate a conflict with a general strike. The troops evidently hope for a complete rupture between the government and parliament which would furnish the necessary opportunity for an uprising. The situation has greatly alarmed the government, and big land owners of the country.

Robbs to fight extradition New York, June 5.—David Hobbs, a former customs inspector of the Canadian Pacific railway, arrested in this city Thursday night, was arraigned before United States commissioner Alexander today and remanded until Friday next for examination. Hobbs was returned to his accounts. Hobbs denies the charge and has retained counsel. He will fight extradition.

Coronation of King Haakon Christiania, June 5.—Sweden will not be represented at the coronation of King Haakon VII on June 21. The Swedish government desires that it be understood that this action is not the result of ill-will or as a breach of friendly intercourse, but that it is dictated out of regard for King Oscar's personal feelings.

RAHWIDE QUARRYING OPERATIONS

Necessitate Removal of Cascade Power Company's High Tension Wires

Phoenix, June 5.—Owing to the enlargement of the quarrying operations of the Dominion Copper company at the Rawhide mine in this camp, the Cascade Water Power and Light company has found necessary to move its high tension electric feed lines, carrying 20,000 volts which bring the power from the works at Cascade on the Kettle river, some distance to the west of the present line. Two or three times lately one or more of the heavy wires on the double pole line have been severed by means of a hand pick, and it is necessary temporarily stopping the supply of power till repairs could be made...

Manager A. Willey of the Cascade concern, has been informed that the work on building a new line about half a mile in length is now in progress, in charge of Gilbert McEachern, local manager of the company. A force of men is now employed on this work, clearing right of way, getting out poles, etc., and the expense to the Dominion Copper company for the removal will probably be in the neighborhood of \$100,000. It will, however, preclude the probability of future stoppage of the present power supply from blasting.

Rich strikes on the index Frank Tiffin, superintendent of the index on the South Fork, has struck a rich shoot of ore at a distance of 172 feet in the lower tunnel which was driven to ascertain if the ore held at depth. This is good news to Eskollet, as it proves that the leads in the South Fork are true fissures and not of a blanket formation as originally believed. It is understood work will be pushed forward as long as there is any basis with as little delay as possible. On the Flint, another promising property on the South Fork, a large body of high grade ore has been uncovered which in all appearance is far superior to any yet encountered on the property.

Colorado group purchased The Colorado group situated on Mohawk creek was recently acquired by the Northern Mines, Ltd., of Minneapolis, says the Camborne Miner. The deal was engineered by Messrs. Floeter and Darragh and it is estimated that the purchase price was realized. The Northern Mines, Ltd., intend to thoroughly exploit the property and place it on a producing basis as soon as possible. The work will be commenced in a few days.

Railway and municipal board Toronto, June 5.—The Ontario Railway and Municipal board yesterday approved the following members: James Leith, K. C., Cornwall, chairman; Andrew Ingram, M.P., for East Blain; Henry Klinton, wholesale grocer, Hamilton; secretary, Henry C. Small, barrister, Carleton Place.

Passenger train wrecked Norton, Kansas, June 5.—Eastbound passenger train No. 4, on the Chicago, Rock Island and Pacific, was wrecked today near Jennings, 30 miles west of here. The engine and all the coaches, except one were derailed. Eighteen or twenty passengers are reported seriously injured.

McGill medical course Montreal, June 5.—Steps have been taken with a view to extending the medical course at McGill from the present four years to five. The extension of the course will be in line with the methods followed by leading American and foreign schools of medicine, where the four years' course has been abandoned as insufficient.

Winnipeg building returns Winnipeg, June 5.—The Winnipeg building returns up to yesterday show 1519 permits issued, making a total of \$5,696,700 in buildings. The same time last year the number was 1201 with a total of \$5,115,200.

Phillips released again Toronto, June 5.—Believing that his bond for \$250 given for the appearance of Joseph Phillips, former president and manager of the York County Loan and Savings com-

EVIDENCES OF ENTERPRISE AT HALL MINES SMELTER

While the Trail district may justly boast of its big smelter, belonging to the Canadian Consolidated Mining & Smelting company, yet the more immediate district of Nelson has a reduction works which will now compare favorably with it in many respects and whose existence is perhaps even more important to the well being of the man, small shippers the lead mine districts, whose aggregate output bulks largely in the lead returns of the province.

The Hall Mines smelter, which is just completing a series of improvements, costing over \$75,000, calculated to make a vast difference to its profits as well as to exercise a beneficial effect upon its customers, is somewhat disadvantageously situated upon a side hill, just above the C. P. R. depot. Owing to its situation it is cramped for room, entailing a greater use of machinery than is to be seen at Trail in proportion to the work accomplished. It has two main lines, the one for the smelting of 80 tons daily and the other of 120 tons. The reason d'être of the smelter is, of course, the lead ores of the Slokan and East Kootenay. Though these ores are of reduction grade, the present prices of lead and silver would seem to warrant, yet it may readily be gathered from the large expenditures now being undertaken that the management has been very confident that the increase of the supply in the near future will be such as to justify the present heavy outlay of capital.

SMELTER CHARGES The management declines to believe that the cause of the reduced output of recent years is the heavy charge for smelting. That such is not altogether the case can be seen from even a casual inspection of the prices prevailing. Since February last, the price of silver has advanced from 52 cent to 67 cents per ounce, a rise which in the great majority of Slokan ore makes a difference of \$7.50 a ton. This, says general manager J. J. Campbell, is not to be paid but the price of silver has advanced from 52 cent to 67 cents per ounce, a rise which in the great majority of Slokan ore makes a difference of \$7.50 a ton. This, says general manager J. J. Campbell, is not to be paid but the price of silver has advanced from 52 cent to 67 cents per ounce, a rise which in the great majority of Slokan ore makes a difference of \$7.50 a ton.

THE BEDDING BINS As stated, the ore on leaving the mill is placed by means of a feeder and spreader into the bedding bins immediately behind. These bins are of a peculiar construction. Many ores come in small shipments. By analyzing the ore, the manager is able to determine, and they are accordingly placed in this or that bin, spread evenly in a layer over the whole of its surface, 50 feet by 10 and remain there till the whole of the bin is filled to a level of ten feet. Under the new conditions, better metal prices and cheaper smelting, mine owners are now willing enough to permit capitalists to come in and purchase at a reasonable figure, and will property usually be interested in it; it is often enough, in the latter case, to allow the purchase money for the interest sold to go into the mine for its development. Thus the two chief requisites for the development of today are employment and labor to employ that capital profitably. Outside capital had never the opportunity in the Slokan which it today possesses.

THE NEW MILL Besides the ordinary smelting ore there arrives at the smelting track today are the Emma mine, of the Boundary, and the lime rock from the Hunter V., of the Ymir district. These are dumped into a bin under the C. P. R. siding at the upper end of the works. It is taken thence by a conveyor and passes through a crusher and, being sampled as it goes through, is sent over a gravity tramway to the storage bins near the blast furnaces.

But the great bulk of the ore goes through the new sampler and crusher. This building is perhaps the most complete and compact of its kind in Canada. It has cost upwards of \$20,000 and was designed by the smelter officials, Messrs Hedley and Harris, with their assistants. Most of the work in this mill, which towers high above the remaining buildings of the works, was constructed by the Colorado Iron Works. As the ore is received it passes directly into the car on a level with the platform. Thence it is fed automatically, no matter how fast or how slowly the ore may be fed into the crusher, to an elevator which conveys it to the top of the building. From there it drops into a Vestin sampler, one-fifth being taken and four-fifths rejected.

Vein sampler, where again four-fifths is similarly cut out, is again mixed and fed to a Colorado Iron Works' rolls and is crushed to 1/2 inch size. This process is again repeated and the final sample now reduced to 1/16 inch size, is taken to the bucking room where samples are prepared for the assay office in the ordinary way, three samples, as usual, being taken, one for the smelter, one for the shipper and one for the umpire in case of disputes, the latter being sealed.

INGENIOUS CRUSHING But most of the ore has to be reduced to a six mesh, 1/4 inch, for the Heberlein process. The mill is not only designed for a sampler but is also a crusher having a capacity of 20 tons per hour. When the ore is crushed the ore is passed into the mill in the manner described and is taken up to the top of the first elevator. Thence instead of passing into the ore chute leading to the mill, it is directed to another chute leading to the first rolls, thus cutting out the Vestin sampler and the automatic mixer. Before reaching the rolls, however, the ore flow is met by an impact screen and any oversize is returned automatically to the crusher. From the first rolls it passes to the second and so on. Each time in its descent from the top of the mill it is met by an impact screen of smaller mesh, the oversize being automatically returned to the rolls immediately before, until it passes a six mesh and emerges from the mill into an automatic spreader and feeder which distributes it evenly in the bedding bins. A novel feature in the mill, which is wonderful in its compactness and reflects great credit upon the ingenuity of its designers, is the fact that all boxes on the line shafting, together with a number of the machines which were coupled together, are being pulled by hand a pulley belt. Without ball bearings to accomplish this turnover would have meant the expenditure of 10 per cent more horse power, involving a motor of a larger type, and so on. In this case not only is machinery saved but labor also, as the ball bearings require oiling so infrequently that the services of an oiler are unnecessary. All the rolls are driven by a single motor, and there shall be no delay when the mill shells have to be replaced. The motive power of the mill, as with all the other machinery in these works, is electricity, supplied from Bonnington Falls.

THE HEBERLEIN ADDITION From this last named series of bins, which are situated in the still incomplete converter building, beyond that of the roasters, the ore is fed on to an endless belt and is there mixed automatically in any desired proportion with other ores, and passing through another automatic mixer, is conveyed to the Heberlein or Merton roaster, or to the converters direct. The Heberlein roaster, measuring 26 feet in internal diameter upon the hearth, is being constructed. It will have a capacity of 55 tons daily. In addition is used, in connection, an adapted Merton roaster. Ore after being calcined in the roasters is slaked, elevated again to the top floor of the converter building where it is fed automatically into the converters.

THE CONVERTERS The converters are huge pots, at present six in number, although an additional six will be added later, each of which has a capacity of 12 to 15 tons. Into these are fed the partially calcined product of the roasters and are subjected to an air blast which is applied from the bottom of the pot. This has the effect of causing the almost complete elimination of a large quantity of heat, bringing about the fusion of the contents. When the mass begins to cool, which it will do after about 12 hours, it is dumped out on the floor, ten feet beneath, the converters being so perfectly balanced on their standards as to be easily tipped by hand, by means of the gear provided. To break up the mass it is the intention of the management to use a weight moving a crane which will drop from a height of 15 feet on to any part of the unbroken portions of the mass that may be desired.

When sufficiently broken up the product is dropped through the floor to a car beneath. The car is within a tunnel, pierced under the building. The fines are received into bins ingeniously placed to intercept them. The cars take away the Heberlein product run over an automatic switchback incline tramway, automatically discharge into bins, run up on to a spring switch and return whence the same run in the same manner as already described in the similar switchback taking the ore from the bedded bins. The bin into which the Heberlein product is discharged is alongside the roller, the C. P. R. cars take the product up to the first bin under the track at the other end of the works and dumping it there the product follows the course taken by the fines, already alluded to and finds itself immediately in the storage bins right over the blast furnace floor.

STORAGE BINS These storage bins may contain either the roasted Heberlein product, the iron or lime flux, or any raw ores that may be thought advisable for feeding directly into the furnaces without passing through the Heberlein process. The storage bins are being enlarged to a capacity of 3000 tons. The furnaces are of ordinary type except that they are each fitted with a Harris distributor which is a box having the effect of spreading the matte and the slag as it flows out of the furnace. This is a recently patented invention of the superintendent of the smelter.

THE FURNACES The furnaces are fed in the ordinary way. The lead is shipped for smelting to the mill, up to its capacity, and the surplus to Selby or Everett, as the market affords. The slag is all granulated and washed away, filling up the gullies on the side hill and extending the Idaho, on which the main three compartments of the blast furnace are now nearer a solution than at any time in the history of that camp. The reviving effect of what is being accomplished is already reflected in the improved business outlook at the Golden City and in the increased confidence expressed in the whole district.

BOUNDARY SHIPMENTS (Special to The Daily News) Phoenix, June 2.—More than 200 men are now employed at the Dominion Copper Company's Brooklyn, Stenwinder and Idaho mines in this camp, on all of which properties development work is being done as rapidly as possible, to provide for doubling the company's output in about three months. This is especially noticeable at the Idaho, on which the main three compartments of the blast furnace are now nearer a solution than at any time in the history of that camp. The reviving effect of what is being accomplished is already reflected in the improved business outlook at the Golden City and in the increased confidence expressed in the whole district.

BOUNDARY SHIPMENTS (Special to The Daily News) Phoenix, June 2.—More than 200 men are now employed at the Dominion Copper Company's Brooklyn, Stenwinder and Idaho mines in this camp, on all of which properties development work is being done as rapidly as possible, to provide for doubling the company's output in about three months. This is especially noticeable at the Idaho, on which the main three compartments of the blast furnace are now nearer a solution than at any time in the history of that camp. The reviving effect of what is being accomplished is already reflected in the improved business outlook at the Golden City and in the increased confidence expressed in the whole district.

BOUNDARY SHIPMENTS (Special to The Daily News) Phoenix, June 2.—More than 200 men are now employed at the Dominion Copper Company's Brooklyn, Stenwinder and Idaho mines in this camp, on all of which properties development work is being done as rapidly as possible, to provide for doubling the company's output in about three months. This is especially noticeable at the Idaho, on which the main three compartments of the blast furnace are now nearer a solution than at any time in the history of that camp. The reviving effect of what is being accomplished is already reflected in the improved business outlook at the Golden City and in the increased confidence expressed in the whole district.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

WEEK'S ORE SHIPMENTS

Interest in Developments at Rosland Mines and Trail Smelter

Boundary Ore Shipments to be Largely Increased in Near Future—Nickel Plate Compressor in Commission Again

Interest in mining circles during the past week has centered largely in the exclusive and costly improvements now being carried out at their mines in Rosland and at their smelter at Trail by the Canadian Consolidated Mining and Smelting company, of which W. H. Aldridge is the manager. Attention was specially directed to the progress already made by a special article appearing in these columns in the issue of May 31, and the conclusions arrived at in the article demonstrated that the problem of handling the low grade ores of the Rosland mines is now nearer a solution than at any time in the history of that camp. The reviving effect of what is being accomplished is already reflected in the improved business outlook at the Golden City and in the increased confidence expressed in the whole district.

At the Rosland mines, where the mill is expected to start early this week, the Blue Bell mine at Alnsworth, shipped 400 tons in the Hall Mines smelter during the week and it is stated that a large barge is being loaded at Kaslo with zinc ore from the Jackson mines, as the week ends, presumably for the Frank smelter. The force of men engaged on the creation of the new plant, which has been given up by those now in charge of the company's affairs.

At the Boundary, the B. C. Copper company have already blown out the main shaft at their mine, and will shortly close down the others preparatory to greatly enlarging the plant capacity. The manager announces that there will be no decrease in the company's payroll during the alterations, the men being turned out to development work in the mines. The shipments from the Granby mines are being maintained very steadily and two new properties appear on the shipping list from the district this week.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

Table with columns: Other mines, Total. Lists other mines and their total production.

Table with columns: Grand receipts, Total. Lists grand receipts and their total.

Table with columns: Rosland shipments, Total. Lists Rosland shipments and their total.

Table with columns: Slokan-Kootenay, Total. Lists Slokan-Kootenay shipments and their total.

Table with columns: Marysville Smelter, Total. Lists Marysville Smelter shipments and their total.

Table with columns: Boundary Mining, Total. Lists Boundary Mining shipments and their total.

At the Boundary, the B. C. Copper company have already blown out the main shaft at their mine, and will shortly close down the others preparatory to greatly enlarging the plant capacity. The manager announces that there will be no decrease in the company's payroll during the alterations, the men being turned out to development work in the mines. The shipments from the Granby mines are being maintained very steadily and two new properties appear on the shipping list from the district this week.

At the Boundary, the B. C. Copper company have already blown out the main shaft at their mine, and will shortly close down the others preparatory to greatly enlarging the plant capacity. The manager announces that there will be no decrease in the company's payroll during the alterations, the men being turned out to development work in the mines. The shipments from the Granby mines are being maintained very steadily and two new properties appear on the shipping list from the district this week.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

Table with columns: Mine, Week, Total. Lists various mines and their weekly and total production.

and prospector of the true "old-timer" type and very few, indeed, either of his splendid class or of his character remain to link us with a highly romantic past. Like many of the old men, Hank had the instincts of a gentleman under a somewhat rough exterior.

Were it not that the snow came unusually early last autumn, Hank would have gone back to the States wherever it is that he found the tin ore. There can be no reasonable doubt that he found it, since J. Wallinger, now of the government offices here, assayed three samples at different times for him, all of which yielded him the same amount, 1.50 lbs. Likely enough, the secret of the place where he found the ore is buried with him.

His constant companion in all his wanderings was an old black dog, that according to Hank was the greatest dog dog in these parts. He used to say that when a bear of any size or kind got within miles of his camp the dog would discover his presence by growling or some other instinct. That dog, however, would retire in abject terror to Hank's bed in a shivering panic of dread. "By that sign," explained Hank, "I knew there was a bear in the locality, sure and certain, and kept out of his way."

Some of the old-timer prospectors would care for the old dog, while his old master sleep by the shadow of the hills he loved so well.

NELSON TO CELEBRATE DOMINION DAY PRESERVITIES TO BE MAINTAINED

LAST NIGHT'S MEETING VERY ENTHUSIASTIC (From Tuesday's Daily) Nelson will have a celebration next Dominion day. It will last two days, July 2 and 3, and steps will be taken today to get matters in shape. Mayor Gillett took the chair at 8:30 last night in the city hall at the public meeting called to discuss the question of a public celebration of next Dominion day. The mayor said the requisition for the meeting had been largely signed and he hoped that those present would settle the question one way or the other.

There was a very fair number of ratepayers present and William Irvine was the first speaker. He said he hoped that the celebration would be a success and that the services of a secretary as everyone seemed too busy to undertake the work. Finally Wm. Irvine was induced to act as secretary by the meeting amidst applause. The following were appointed as the finance committee: W. Gosnell, G. F. Motion, E. W. Widdowson and ex-alderman Macdonald all spoke enthusiastically of celebrating Dominion day.

Mr. Irvine supported Mr. Neelands' contention. He thought many of the sports could be made self-supporting. If there was a surplus after the celebration was over it should go to help on the regatta in August. He was in favor of helping out the regatta in every way and he favored making the sports for the most part pay their own way and he thought with a little care this could be done and still celebrate two days.

A resolution was adopted giving the committees power to add to their number by their own vote. The focal sawmill which has been closed down for a few days owing to a scarcity of logs, commenced sawing again this morning.

STRIKE ON PATHFINDER (Special to The Daily News) Grand Forks, June 2.—Last night shirt boss Rogers of the Pathfinder mine, was aroused from his sleep to be notified that in blasting in a new drift, a body of high grade copper ore had been struck.

MONOPOLY OF PASSES

To be Guarded Against by Special Provisions in B. C. Railway Bills

Opposition in Railway Committee to Bill Empowering Grand Trunk Pacific to Construct Branch Lines

(Special to The Daily News) Ottawa, June 6.—At the senate railway committee today a sub-committee, consisting of senator Beique, Boston, Loughheed, Baker and Power, was appointed to draw up a clause to be inserted in the British Columbia railway bills to prevent monopoly of passes or approaches to passes in the Rocky mountains. The bills which stood over for this reason were the Pacific Northern & Omineca, Kamloops & Yellow Head Pass, Ashcroft, Barkerville & Fort George, Kettle River Valley, and Pacific & Eastern.

Senator Borden was further examined at the Arctic enquiry this morning, but nothing of importance was elicited. He testified that all provisions purchased were put on board and that they were stored in a shed at the time of a trip of three years. He said that he was pressing upon Prefontaine after the Arctic returned to let him go on a Polar expedition by way of the Pacific coast.

Jury was called at the public accounts committee today to answer a few questions. He refused at first to take the oath, but afterwards did so, as he said, to oblige the committee. The chairman said that he was not a competent witness because he (Jury) did not believe in punishment or reward hereafter. Jury, however, testified as to how he got the Ennis letter. The letter which Jury wrote to Griffith at the time of a trip of three years, was also put in.

On motion of Foster, seconded by Borden, Cingmarrs, parliamentary correspondent of La Presse, was summoned to the bar of the house tomorrow for certain comments made about the Pacific branch lines was up at the railway committee again today. There was considerable opposition to the bill, which Duncan Ross pointed out, came from the C. P. R. and Canadian Northern. The bill has already been three days before committee and only a couple of clauses have passed. Aylesworth said the principles of building G. T. P. branches and feeders was all that was to be decided.

His worship the mayor was then elected chairman of the celebration committee. There was a serious difficulty in obtaining the services of a secretary as everyone seemed too busy to undertake the work. Finally Wm. Irvine was induced to act as secretary by the meeting amidst applause. The following were appointed as the finance committee: W. Gosnell, G. F. Motion, E. W. Widdowson and ex-alderman Macdonald all spoke enthusiastically of celebrating Dominion day.

Mr. Irvine supported Mr. Neelands' contention. He thought many of the sports could be made self-supporting. If there was a surplus after the celebration was over it should go to help on the regatta in August. He was in favor of helping out the regatta in every way and he favored making the sports for the most part pay their own way and he thought with a little care this could be done and still celebrate two days.

A resolution was adopted giving the committees power to add to their number by their own vote. The focal sawmill which has been closed down for a few days owing to a scarcity of logs, commenced sawing again this morning.

STRIKE ON PATHFINDER (Special to The Daily News) Grand Forks, June 2.—Last night shirt boss Rogers of the Pathfinder mine, was aroused from his sleep to be notified that in blasting in a new drift, a body of high grade copper ore had been struck.

LA PLATA NEW

Giving Most Splendid Results and

Saving Effected is Far Greater than the Cost

The mill and cokery at La Plata, near Kokanee, known to the public as the "La Plata" mill, was started up on the 1st of June. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage.

The mill and cokery at La Plata, near Kokanee, known to the public as the "La Plata" mill, was started up on the 1st of June. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage.

The mill and cokery at La Plata, near Kokanee, known to the public as the "La Plata" mill, was started up on the 1st of June. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage.

The mill and cokery at La Plata, near Kokanee, known to the public as the "La Plata" mill, was started up on the 1st of June. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage.

The mill and cokery at La Plata, near Kokanee, known to the public as the "La Plata" mill, was started up on the 1st of June. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage.

The mill and cokery at La Plata, near Kokanee, known to the public as the "La Plata" mill, was started up on the 1st of June. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage.

The mill and cokery at La Plata, near Kokanee, known to the public as the "La Plata" mill, was started up on the 1st of June. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage.

The mill and cokery at La Plata, near Kokanee, known to the public as the "La Plata" mill, was started up on the 1st of June. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage. The mill is a very successful one, having a "most successful" working smoothly, and without the slightest stoppage.

