nated by men who the cost of construct-Island railway will \$19,000 than \$13,000 a 0,000 will be required prior survey, which vill probably be asked

d to be a Seattle desighest stamp, all but ing down the Thurlow y. Almost by accidiscovered in time on of the house. If covered eight or ten robably have been Ryan was refused a ed to have revenge the hotel. He is in

has been appointed r of the Canadian Paave full direction and ic passing over the s, having much wider been given in the al in that branch of

named McKinnon. victed of having asnion steamboatman a as sentenced to six ent with hard labor. n of a fine, by Police

er, formerly of Rosspartnership in Spo-Adams and Senator

oss at the Northport arrested on the charge inds of copper matte Bail has been placed cused states that he theft alleged.

The firm will conduct

tate business, having

everal business blocks.

did not join the fire turday as expected, few days' leave of him to close up his

CTIONof St. Andrew's Presre arranging an atent to take place in out the middle of May, n has charge of the nises to equal any

rary fund will be the sum of \$98.20 as ing-pong tournament he affair was eminom every viewpoint d gentlemen who asng the entertainment ote of thanks.

are announced in conocal staff of P. Burns retail branch of the notified that he will lispell, Wash., or Calsucceeded by George B. C. market, who is by Thomas Powers.

R THE FUTUREof their great faith camp Messrs, Hun nd's big departmental han at any period of er in this city. The ss as good and they teadily improve from

the Bowling club are astime with enthuno further matched arranged. President series has one or two games contested. A club started at an early

this week Max R. nager of the Internasented with a handmedal for meritorction with the businays. The reward is medallion watch allegorical represeneaching Industry and ne I. C. S. Mr. Hop-ends here will join in

chants complain of n the delivery of eastern manufactance at least two since the goods left and they have of. In other cases way. The delay consignments is e measure by the sure of traffic into ritories incident to

# ROSSLAND WEEKLY MINER.

Per Year \$2.50.

ROSSLAND, B. C., THURSDAY, APRIL 23, 1903

Eighth Year, Number

## MORE MINES

May First Sees Kootenay and White Bear Shipping.

For Last Week--Progress Made.

Within the next fortnight two shipand White Bear. Both mines are preparing to ship to the Trail smelter, and roads prevents their plans being put into operation forthwith.

plans for ore bins to be utilized in connection with the shipping operations. These will be constructed at once, and when the wagon road from the mine to the Canadian Pacific railroad is in shape for teaming, the company will be ready to commence hauling. It is expected that the shipments will run from 50 to 75 tons per diem, the exact tonnage depending upon the demand for such ores at the smelter. More than this tonnage is now being broken down daily in the workings of the Kootenay, and the mine could ship a very large tonnage were the transportation facilities adequate. The program of shipping is to be maintained pending the final decison of the company as to the construction of reduction works at the mine. Meantime another considerable producer will be added to Rossland's list, and the weekly ton-nage of the camp will be substantially

ing out ore. It is understood that their operations will be on a basis of 25 tons thereabouts daily. The intention is not to devote special attention to

Roi, with the consequent increases in the force at the mine, has already been referred to in The Miner, and constitutes another factor in the catalogue of conditions that is to make the summer of 1903 historic in the annals of the

Last week's shipments are considermaintaining production at a comparthe bright weather is rapidly drying up the wagon road, and it is expected that a week hence will see shipping in Northport, which is being accomplished rapidly. The War Eagle and BOUNDARY SHIPMENTS

The bright weather is rapidly drying up the wagon road, and it is expected that a week hence will see shipping ounted to 15,824 dry tons, containing throughout the Slocan. atively lower standard pending the wip-Centre Star mines also cut down their production in the last few days of the week, the month's average being already high. The next fortnight should see the weekly tonnage advanced to the 8000-ton mark and maintained at or the still larger weekly production is in augurated.

THE OUTPUT.

Shipments from the Rossland camp for the week ending April 18th and for

the year to date are as follows	•
Week.	Year.
Le Roi	58,146
Centre Star 1525	24,180
War Eagle 985	16,950
Giant	335
Velvet	2,166
Kootenay	225
Le Roi No. 2 385	6,999
Homestake	90
Totals	109,091

### AMONG THE MINES.

KOOTENAY .- As the next important shipper of ore from the Rossland camp the Kootenay mine is naturally much to the fore. It is announced that the new ore bunkers will be completed coincident with the improved condition of the wagon road, and that the new era of activity will be inaugurated immediately. The opening up of the ore bodies at the mine is being continued steadily. Yesterday the sizth level ore bodies were attacked, and more or less work is now under way on all the levels, together with considerable surface work. The crew is slightly over

LE ROI NO. 2.-The work at the Josie and No. 1 mines is continued steadily, and the force is being increased from time to time. Approximately 100 men are engaged in the two proper-Active development of the deep levels of both mines constitutes the principal feature of the work under vay. Developments in the direction of active construction on the concentrator plant are expected about the first of the month on the return to the city of Paul S. Couldrey, general manager. LE ROI.-No developments of special

interest are reported from the Le Roi mine during the week. In the levels down to and including the 1050 the stopes are being operated steadily, and in the lower levels development and exploration work is being carried ahead. The greatest interest naturally centres about the work in the lower levels, and eminently satisfactory reports are in circulation anent conditions existing there, although the man-

agement declines to discuss these. CENTRE STAR .- Unofficially it is stated that the special feature for the week in connection with the Centre banded.

the quantity and quality of the ore encountered have been a surprise on all sides. Details are not to hand.

WAR EAGLE.-Nothing of special interest has been announced during the week in connection with the War Eage. The report is that the regular program of development, mining and exploration has been carried ahead steadily with satisfactory results.

WHITE BEAR.—The week has seen substantial advances in connection with the lower workings and those under way about the surface. The main drift on the 900 level has been advanced substantially, and is rapidly approaching the point where the intersection with when the mine commences shipping to from a visit to the Boundary. the Trail smelter are rapidly nearing In answer to the inquiries of a Miner

third levels is being stored pending the for the present.

ment is to hand respecting the Green Greenwood and Phoenix are putting on only the unsettled condition of the Mountain mine. The only operations more men and shipments of ore will be under way are those preliminary to the largely increased at an early date. At installation of the more powerful ma-The Kootenay mine is now drawing chinery which the company has con-

the preliminary steps in connection nected the mine with its power station with the resumption of operations at at Phoenix this will soon be in regular the Spitzee mine on a large scale are use. practically completed, and a fortnight An additional railway spur nearly

men now engaged on the Victoria prop- 3000 tons capacity have been built, glv erty in the Murphy creek section are ing, with the ore bins formerly used, driving a crosscut tunnel at the creek large shipping capacity. Most of the level to tap the big ledge outcropping ore goes to the smelters at Greenwood above. The workings are now in from and Boundary Falls, and when these 45 to 50 feet and some 50 feet more start up again in about a week or ten drifting will take them into the ore days' time Mr. McMillan states that body. It is then proposed to drift on the output from the Snowshoe mine the ore body in both directions. The will probably be about 400 tons per day. company is understood to be arranging Both the smelters referred to are infor the purchase of a rotary mill in creasing their capacity, and will, it is San Francisco.

swelled.

The White Bear will also ship to the Trail smelter, and only awaits the setting of the roads to commence bringing out ore. It is understood that their operations will be on a basis of 25 tons.

The Greenwood people are feeling the week. Superintendent Worson is still operating the property, and is understood to be securing good results. Hungry Man.—During the week making good returns to their owners. advance has been made in connection Mr. McMillan says it is expected that with the removal of the machinery to the Great Northern railway will build the mill site, and this work is to be into Phoenix this summer, and he ex-

in fresh supplies. The crosscut from the main workings to tap the No. 2 vein will then be completed. er tunnel at the Giant are proceeding steadily with the continuation of the ably lower than usual. The Le Roi is drift, and good progress is reported. The bright weather is rapidly drying up

BOUNDARY SHIPMENTS. Granby smelter, 5423 tons; Mother

1-	for the year.	-
1	Week.	Tota
	Granby	96,8
	Mother Lode1410	18.10
p	Snowshoe	10,3
r	B. C	6,8
	Emma	*6,7
	Sunset	2,73
r.	Providence	36
16		
30	Totals 6833	141,9
0		
00	THE RESERVE AND ADDRESS OF THE PARTY OF THE	

ONTARIO COAL COMBINE.

The Decision Rendered Recently by Mr. Justice Meredith

BRANTFORD, Ont., Aril 21 .tice R. M. Meredith rendered the decis- smelter-The expenditure for the month ion in the case against Thomas Elliott, president of the Ontario Coal Dealers' Association, who was charged with conspiring to lessen competition in the purthat it drove non-members of the asso- lowest notch, the company was still ciation out of business and placed the under much expense, as, besides the his opinion the object of the association received from the public, and to perform was to restrict trade in order to advance such work as was necessary to keep

Under these conditions he found the at any time. The February smelting accused guilty of the charge, but left ecsts, if reckoned on the basis of the the matter of inflicting a penalty in abeyance, pending the decision of a amount to approximately \$5 per ton. As higher court. Justice Meredith strong- to February profits—as, practically, none ly urged that the case be appealed, as of the February ore has been smelted, he considered it of the utmost import-ance. A decision of the high court would mate of the profit which may accrue not only affect the coal association, but from the month's operations." all other combinations of capital which might be leagued together to restrict competition of trade for their own in

terests. The law provides for a penalty in this case of not less than \$200, and not more industry of the country was successfully than \$4000, or two years' imprisonment. nade at the plant of the Valley Iron President Elliott stated that it was works, in this city. Titanic iron, of his desire to appeal the case if backed which there are billions of tons in northup by the association. He asserts that ern Minnesota, was smelted by a new applying the members believe they are perfectly process, and turned out pig iron which legal in their actions, and if it should polished up like steel, and which, acting no be decided that they have pursued an cording to those interested in the ex-kind not made in Canada, for exclusive Coffman and Postal Clerk Campbell but it will be earlier than was expectillegal course the association will be dis-

## Star mine has been the exploitation of the recently encountered ore body on the east 600 level of the mine, and that

A. J. McMILLAN, MANAGING DI-RECTOR, TELLS OF IMPROVE-MENTS OF LATE.

PREDICTS BRISK SEASON FOR BOUNDARY DURING COM-ING SUMMER.

Anthony J. McMillan, managing di- Now Picking Up All Zinc-Record of Rossland Mines the main ore body is looked for. On rector of the Le Roi and Snowshoe the surface the ore bins to be utilized companies, has returned to the tity

VELVET .- Bad wagon roads still representative, Mr. McMillan said that prevent the Velvet from resuming he noticed a number of changes since shipments to the Northport smelfer, he was in that section of the country and the ore extracted on the first and last Ootober. At the present moment ping mines will be added to the list of Rossland's producers—the Kootenay count of the late coal strike. Now that GREEN MOUNTAIN .- No develop- the strike is settled the big mines at cluded to adopt to expedite the develop-ment of the levels below the 400.

tions to the plant. A large electric hoist has been installed, and as the SPITZEE.-As already announced, Cascade Power company has just con-

should see ground broken for the new half a mile in length has been con-headworks. ST. JOSEPH.—The small force of Pacific railway, and on this ore bins of San Francisco. expected, be running three furnaces O. K.—No change in the program at each at an early date.

stoping, but to take steps to realize on the ore that is mined in the course of the development of the lower levels.

The increase in the output of the Le pending the breaking up of the trails times throughout the interior of British which will enable the company to take Columbia during the present year.

LE ROI IN FEBRUARY. GIANT,-The contractors in the low- Details of the Work in the Month of February. Copies of London papers just to hand contain the following:

970 pounds copper; average value per The following shipments were made ton, \$11.06. The cost of breaking and by the Boundary mines: Granby mines delivering the ore on the railroad cars Lode to Greenwood smelter, 1410 tons. velopment was equal to 54 cents per ton. The Granby smelter this week treated | The east drift, south crosscut, which is about that figure for some time until 6751 tons, making a total of 91,907 tons being driven on the 500 foot level, is are the tariff reslutions: intended to cut the south vem on the east end of the property. Exploratory work 386 was continued on the 1350 level, but no 08 discoveries of ore were made. At the per ton shall be imposed in Schedule end of the month the west drift had been A on all iron and steel railway bars, dyke may have changed the dip and such rails, and thereafter Item 238, in come 'forked.' and that it has already

> "The expenditure for the month on mine account was \$57.017. Northport railways, are being manufactured in was \$100,087. The public ores purchased in sufficient quantity to meet the ordi- of his previous efforts. Frederick R. during the month amounted to 2453 nary requirements of the market. dry tons, containing 2240 ozs. of gold, 4721 ozs. of silver, 178,294 pounds copper. chase and sale of coal. His lordship The tonnage treated during the month country which treats imports from held that while the coal association was was 7282, segregated as follows: Roast-Canada less favorably than those from a legal organization, it pursued an il-ed ores, 4994 tons, raw ore, Le Roi, other countries, may be subject to a legal course when it attempted to un-duly lessen competition by refusing to buy from Buffalo wholesalers, who sold direct to the Ontario consumer. He contended that this course had the effect of ations to be suspended on the 12th Feb- to any article, the chief value of which ply the necessary hydraulic machinery, intimidating Buffalo producers, who ruary-a circumstance which has al- was produced in such foreign country, would not sacrifice an extensive trade ready been reported by cable. The smelt- although it may have been improved with members of the association for the ing costs for the twelve days during or advanced in value by the labor of sake of supplying the needs of non-re- which the furnaces were in operation another country, notwithstanding the gular dealers. This tended to lessen were equal to \$3.88 per ton. Although provisions of the British preferential competition in the sale and purchase, in the smelter force was cut down to the tariff, and regulations thereunder. control of the supply in the hands of management staff, men had to be re- the operation of this section, shall be the members of the organization. In tained to weigh and sample the ores decided by the minister of customs,

the plant in condition for starting up

NEW IRON PROCESS. ST. PAUL, April 21.-An experimen that may revolutionize the iron and steel periment, is better than the finest Bes-

The Smelter Will Have a Plant to Treat Zinc Ores.

Silver-Lead Ores Offering.

A zinc ore-smelting plant is one of the bring about at the Trail smelter. Steps are now being taken in this direction, and the initial indication was the announcement by the smelter that it is in the market for zinc ores.

A few months ago the matter came being purchased in considerable quantities for shipment to Iola, Kansas, and other reduction centres across the international boundary line. At that juncture the general manager of the Trail works threw cold water on the idea, stating that the expense incident to the estabishment of a zinc smelter was not justified by the amount of zinc ore then in Apparently subsequent developments have demonstrated that the supply of zinc ores is larger than at first expected, for the smelter has altered its viewpoint and is now buying all the zinc ores offering, and this is no small quan-

The Trail smelter has several metallurgists in the field securing information as to the construction and installation of apparatus to handle zinc-silver-lead ores The statement is made that the company has not definitely concluded to put in the works and that a decision will until the return from Ottawa of Walter H. Aldridge, general manager. That a conclusion is practically arrived at, how-ever, would seem to be indicated by the company's policy of buying all the zinc ores in sight.

It is generally understood that zing silver-lead ores are the most difficult of all to treat on an economical and profitable basis, making a bad third as compared to gold-copper and silver-lead ores. Because of this fact, and the comparatively small supply of zinc-silver-lead ores in sight, it is generally understood that the Trail smelter declined to go into the presenting an economic state. irto the proposition until it was seen that the production of these ores had reached reasonably substantial dimensions, so that their hand was practically sions, so that their hand was practically generated by the standard s forced in the matter .It is equally generally understood that having taken the matter in hand the company will handle it on a broad commercial basis, which will have the effect of increasing its

THE TARIFF RESOLUTIONS. Mr. Fielding's Proposed Changes Very

Few in Number. OTTAWA, April 20.-The 'following

"The governor in council may, by order in council, direct that a duty of \$7 Skeena river mining districts coming the Josie dyke had not been met with imported into Canada, and from and ple are substantially interested therein. It is thought probable, as this drift has after the publication of such order in The next fortnight will witness the de-64 already passed through several small the Canada Gazette, such duties shall parture of several parties who expect dykes of varying widths, that the Josie be levied, collected and paid on all Schedule A, and Item 585, in Schedule the earliest opportunity of going up to B, shall be repealed. Provided, howbeen passed through. The diamond drill ever, that such order shall not be pass has not revealed the presence of any ed until the governor in council is satity, suitable for the use of Canadian years. Mr. Pascoe has spent three sea-Canada, from steel made in Canada,

"Articles which are the growth, pro duce or manufacture of any foreign

"Any question arising as to any for eign country, or goods coming under whose decision shall be final. "The minister of customs, with the

may make regulations for carrying out the purpose of this section. "Such surtax shall not apply to any goods actually purchased on or before the 16th day of April, 1903, by any cor poration, firm or person in Canada, for

immediate transportation to Canada. "That the period of exemption from duty of machinery, and structural iron and steel, for use in the construction and equipment of factories, for the manufacture of sugan from beetroot shall be extended to the 30th day of Three Deaths in a Smash-up Caused June, 1904.

"That Item 409 in Schedule A, re specting the duty on ships and other vessels built in foreign countries, and passenger train on the Frisco system applying for Canadian register, be re-

use in alluvial gold mining, be added were killed. A dozen passengers were to the free list until June 30, 1904."

### RANOUT OF SUPPLIES WORK DONE

CONTACT MINES CLOSE BECAUSE SUPPLIES ARE FIN-

FRESH STOCK IMPOSSIBLE UNTIL THE SNOW GOES OFF.

H. P. Jackson, manager of the Contact the city, having closed down the property until the snow goes off the trails leading into the basin. The camp ran short of si pplies, and it will be impossible to repienish the larder until the trails are passable, which may be a month hence. developments which the near future will Then work is to be resumed, and the development of the Contact proceeded dition of the wagon roads between the with as rapidly as possible.

When work was suspended a couple up when the zinc ores of the Slocan were ried ores for its entire length as opened ready in storage on the dumps, and the with the exception of a short section where the ore pinched to narrower dimensions. It was found impossible to proceed further with this drift or to and the facilities for bringing machinery into the Burnt Basin section are nil. Under these conditions the company turned its attention to other ledges on the property, and started a crosscut to the southwest for the purpose of intercrosscut had advanced 60 feet when the supplies ran out and the shut-down became necessary. Another twenty feet of crosscutting will bring the workings to the point where the second ledge south by Union avenue, on the east by

> The Contact people and others interested in the Burnt Basın section are now awaiting with anxiety the action of the government in respect to the proposed wrgon road. It is generally conceded that the claims of the section for transportation facilities cannot be gainsaid on any score, and that the government will be remiss in its duty if it fails to reet the situation. The construction of the road would have an important effect in bringing Burnt Basin to the fore, as the indications are that the Contact would speedily become a large employer of labor and a producer at no late date. It any event the company plans ament deep workings and milling operations cannot be carried ahead without a road over which to haul machinery.

PROMISING PLACER PROPERTIES.

PUTTING HYDRAULIC APPARA-TUS TO OPERATE EX-TENSIVELY.

Indications seem to point to the prominently to the fore during the approaching summer, and Rossland peoimportant developments during the summer, and are taking advantage of the headwaters of the river.

Among the Rosslanders most deeply interested is J. W. Pascoe, who has resided here for the past four or five ons in the Skeena river country, and expects this season to reap the result same proposition, which is a placer property on Lorne creek, flowing into Centre Star east 600 level has proved the Skeena 110 miles from the mouth of the latter. The property has been to be in a splendid body of ore running of the latter. The property has been carefully prospected and found to average twenty-five cents per yard. With for a cent a yard or thereabouts, and arrangements have been made to sup so that the approaching season should ee regular clean-ups.

Adjoining the foregoing claim is another on which excellent results have been secured. The clean-up last year public in connection with his mining was \$12,000 from precisely number of yards of gravel, and this past day or two that it was his intenyear's operations will be on a much tion to come to Rosssland in the course larger scale. Oregon and Washington of the next fortnight for the purpose people are interested in both proper- of reopening the Jumbo mine. The comties, and both are expected to be ban- pany's plans are to break down and ner propositions by the close of the ship a considerable tonnage from the approval of the governor in council, present year.

Lode mining in the Skeena country yet in its infancy, but various discoveries of excellent veins are reported. profit a couple of years ago, when the The Goulds of New York are understood to be behind one of the prospects that juncture, however, the costs of that is expected to develop into a big mining and smelting have been sub-

about the end of this month.

IN A TRAIN WRECK. by a Defective Rail.

near Everton, Missouri, today by a de-"That machinery and appliances of a fective rail. Engineer Mead, Fireman their departure has not yet been fixed,

### AT MINES

Are Building Ore Bins at White Bear--In Centre Star.

mine in Burnt Basin, has returned to Spitzee Buys Block 15 for Their New Head works.

Pending an improvement in the conmine and the railroad, the White Bear company is constructing ore bins at of days ago the main vein had been the shafthouse for the storage of ore to erened up for 135 feet. The ledge car- be shipped. A large amount of ore is alup and maintained its width consistently, tonnage extracted now in sourse of development work on the 900 level will be handled in the bins, promoting economy in loading. It is probable the outsecure additional depth without sinking, put will be shipped to Trail, although the last sample consignment from the mine went to the Northport smelter.

The Spitzee company has selected the site of the new headworks and comsecting another known ore body. This pressor plant. The buildings will be located on block 15 of the Knob Hill addition, this block being bounded on the north by Victoria avenue, on the should be picked up, and when the mine Monita avenue and on the west by resumes the crosscut will be continued. Nevada street. The new mine buildings site is three blocks west and three south of the present premises. It is estimated that headworks on the ground specified will be more centrally located on the ore body as explored up to the present time, but it is distinctly pointed out that the larger and permanent works which the Spitzee company hopes the property will eventually justify may be located elsewhere, this being determined by the extensive defacilities now to be provided.

The company is scarcely in position The company is scarcely in position to commence building operations, as some final negotiations in connection with the site remain to be closed up, and the management will make no move until its preliminary business arsee marked activity in connection with the Spitzee, all of which comprises one of the important factors toward making the forthcoming summer one of the banner seasons in the history of the Golden City.

figures on commencing operations in the direction of shipping within ten days. A considerable quantity of ore is now stored in the bins awaiting of the period specified will be required to make the annual spring repairs to the wagon road. Meantim proceeding by contract in the lower

The work of taking the contour of the Le Roi No. 2's concentrator site has been completed, and the next step will be that of commencing work on the excavations. In the course of a few days H. Hayman Claudet, technical representative of the Elmore Oil process, will leave for southern points in ing machinery for the mill. The balance of the mechanical apparatus has been constructed in England and is now in transit. Mr. Claudet may be manager of the Le Roi No. 2.

It has been quietly intimated about the city that the strike of ore in the over \$20 per ton. This report is un-

TO OPEN THE JUMBO.

Manager Galusha Will be Here at Early Date to Reopen the Mine.

M. R. Galusha, manager of the Jumbo mining company, is now in Rethe same interests there. He stated within the large ore body already developed. This would not have produced an adequate mine was in active operation. Since stantially reduced and the aspect of Mr. Pascoe leaves for the north affairs almost revolutionized. The example of the Jumbo company will be followed by other quiescent Rossland mining companies at an early date.

THE TWO SHAMROCKS.

LONDON, April 21 .- Sir Thomas KANSAS CITY, Mo., April 21.-A Lipton announces that the Shamrock I and the Shamrock III will soon proceed bound for Memphis was partly wrecked to the United States where the trial races will be continued. The date of ed. Both of the yachts were docked today.