Mr. Edwin Durant Visits Bounda

REPUBLIC MILL A BIG SUCCESS

Edwin Durant, of the British America corporation, returned on Tuesday night from a trip to the Republic and Boundary countries. Leaving Rossland on Saturday morning, Grand Forks was reached about 2 o'clock, and he was shown over the Granby smelter by the manager, Mr. terday to 30 cents. There were 40,000 shares sold during the week. The cause wonderfully complete and working splendidly, equipped as it is with an automatic that at the annual meeting to be held feeder and all the latest appliances. The today the manager will have some impor-Huxing and no roasting being first necessary, anyone at a glance can easily realize how economically it can be smelted. From furnace into high-grade matte containing 50 to 60 per cent. copper, the slag not showing a trace of either gold or copper, thus demonstrating the completeness of the extraction of both metals. At the present time the quanity of ore ated is 600 tons a day, and next April work will be commenced to increase the capacity so as to handle 1,200 tons a day. By August it is expected the refinery will be ready to start working, thus saving the cost of freight on the matte to New York or Swansea. Considering that Mr. Hodges designed, built and now manages the smelter, his directors cannot be otherwise than highly gratified at the results ob-

The following morning, Sunday, a sleigh and excellent team were obtained at Lane's Black Horse Livery stables, and a start made at 7:30 for Republic, via Curlew. The roads were fairly good and the first-named town was reached a little after 2 o'clock. A visit to the Republic mill was made, Maj. Leckie, in his usual cheery and courteous manner, acting as "guide, philosopher and friend." The cyaniding process is a complete success, even exceeding their most sanguine expecta-tions, as much as 95 per cent. of the gold entents being extracted.

The next morning Monday, the Republic mine was inspected, and it was a most interesting sight to see the vast bodies of ore exposed. The present output is limited to 100 tons a day to enable the development. epment work to be still further pushed treated to employ the mill to its full capacity, about 250 tons a day. At 12 o'clock a start was made for reenwood, a 45-mile drive, reaching there

at 7:30 p.m. On Tuesday morning Mr. Durant went to the Knob Hill and Old bronsides mines at Phoenix, where Mr. V. Williams, the manager, kindly showed the underground workings of the properties. The ore bodies are simply marvellous. On the Knob Hill the formation is 1,300 feet long and 225 feet wide at a vertical depth of 350 feet, while on the Ironsides it is 700 feet long, width over 290 feet. True, it is somewhat low grade but considering how cheaply it can be but considering how cheaply it can be treated large profits must accrue to the shareholders. During the last two years over 10,000 feet of drifting and sinking have been done, in addition to stoping, and bearing in mind the fact that for the first half of the time hand drills only were used the work accomplished speaks valumes for the unturing energy and perseverance of Mine Manager Williams. From the two properties the output is 600 tons a day. By August, or whenever the smelter is large enough to treat it, it will be double that tonnage. The Mother Lode double that tonnage. The Mother Lode smelter, five minutes' walk from Green-wood, is all but completed under the able management of Mr. Paul Johnson. At present only one furnace is built, to smelt. provision has been precised to smelt as many as 2,000 tons a lay. The furnace will be blown in the same of the blown in the same of the sa 300 tons a day, but provision has been day. The furnace will be blown in on Feb. 1. The sampling mill is most com-plete, and the timbering of the staunchest. the ore being put the without once having to be handled. Owing to the great experience of Mr. Paul Johnson, in various parts of the world, in smelting and furnace erecting, he is most confident of the entire success of his treatment of the elf-fluxing ore from the Mother Lode and surrounding properties at so small a cost

to be truly surprising.
Without doubt there is a great future for the Boundary country, possessing as it does so very many excellent properties. ements have been made for much ment work to be done during the present year, and with the smelting facil-ities, including the Pyritic Smelting which are nearing completion, the people may well feel sanguine regarding the good times which are in store for them in the near future.

Mr. Howard Shensley, Jr., of London

of the Boundary country as a mining dis-

WEEKLY STOCK MARKET REVIEW.

Giant and Rambler-Cariboo are Rather Freely.

The sales for the past week on the board, were larger than for a good weeks, aggregating 139,000 shares. This angurs well for the business of the year 1901, as it makes a good start and one which it is confidently expected will be kept up and surpassed before the year is much older. The Centre Star has declared much older. The Centre Star has declared a dividend of a cent a share, which is psyable February I. This is cheering news for the holders of shares of that company. The War Eagle has resumed the shipments of ore and with the development in progress and the opening of the ment in progress and the opening of the newly discovered ore bodies there it should not be many months before it will be to resume the payments of dividends. One or two other companies, it is promised to the control of the meeting will be held a meeting of the Ladies' hockey club for the purpose of reorganizing the club for the season. The meeting is to be held in the Board of Trade rooms, and it is hoped that there will be a large attendance. It is called by the vice-president, Miss Mae Harris, in the absence of the president, Mrs. R. E. Palmer.

The first business of the meeting will be the enrollment of members, the annual fee being 50 cents. Next will come the One or two other companies, it is promised, will declare dividends within a short time. Besides the old companies during the present season there should be a few of the companies operating in the Boundary country should commence the paying of dividends and the Slocan is again coming to the front and there should be the enrollment of members, the annual fee being 50 cents. Next will come the election of officers, namely, president, treasurer and secretary. The present officers are Miss Mae Harris, vice-president; Miss Roff, secretary, and John M. Smith, treasurer. As during last year, the club will probably be divided into the companies of the companies of the secretary of the companies of the secretary.

last month from the Giant gave very satisfactory returns. Besides there is a rumor afloat to the effect that negotiations are pending for the purchase of con-trol of the Giant on the part of a strong syndicate and this accounts for the in-creased trading in the stock. Yesterday 15,000 shares were sold on the board the

price ranging from 2 1-2 to 2 3-4.

Rambler-Cariboo started in early in th tant revelations to make to the share

during the week, the price being 3 1-2 cents. Work has been resumed on the

shares and the price was 4 1-4 cents. The work of extending the crosscut toward the vein tapped by the diamond dril con-tinues and within six weeks the ledge should be reached.

Tamarac has been traded in a litle during the week and the price has ranged from 4 1-4 to 4 1-2 cents.

Iron Mask has been traded in some from 35 to 36 cents. Evening Star has moved some and the price is 5 1-4 cents.

	Morrison is selling for 3 1-2 cents.	
	AKRD	BI
	Athabasca \$5.55	
	B. C Gold Fields	
	Big Three	
	Black Tail 10 Brandon & Golden Crown 5'2	
ä		
Š	Canadian Gold Fields 8	
	Cariboo (Camp McKinney) 54	4
	Centre Star \$1 42	\$1 3
	Crows Nest Pass Coal \$65 00	\$58 .
Ì	Dundee 20	
	Evening Star, [assess paid]	5.
	Glant 3	
	Homestake [assess. paid]	
	Iron Mask (assess paid) 38	. 3
	(ron Colt	
	fumbo	
	King (Oro Denoro)	
S Q	Knob Hill 55	4
	Lone Pine	
6	Mippehaha	
	Monte Christo	3.7
	Montreal Gold Fields 346	
	Mountain Lion	3
	Noble Five	
	Noble Five North Star [Ras' Kootenay] 95	
	Novelly	
	Okanogan [assess. paid]	
Ö	Old Ironsides	
	Peoria Mines	
	Princess Mand 3	
	Quilp 25	
	Rambler-Cariboo 31	
	Republic 65 St. Elmo Consolidated 4	
	Sullivan 13	
	Tamarac (Kenneth) Ass'mt paid 5%	
	Tom Thumb 12	
	Vau Anda 23/4	
	Virginia	
	War Ragie Consolidated\$1 06	
В	Water Addition	

Giant, 2,000 at 2 3-8c; 1,000 at 2 3-4c 2,000 at 2 3-4c. Winnipeg, 1,500 at 3 1-2c. Rambler-Cariboo, 1,000 at 26c; 1,000 at 26c. White Bear, 500 at 4 1-4. Iron Mask,

Friday's Sales.

Monday Sales.

Iron Mask 500 a 36 1-2c; 500 at 35 3-4c Giant, 2,000 at 2 3-4e; 5,000 at 2 7-8c. Rambler-Cariboo, 1,000 at 27 1-2c; 2,000 at 27 1-2e; 1,000 at 27c. Tamarac, 500 at 4 1-4c; 500 at 4 1-2c; 1,000 at 4 3-4c; 500 at 5c. Total sales, 14,500.

Tuesday's Sales. Giant, 2,000 at 2 3-4c; 1,000 at 2 3-4c; 5,000 at 2 3-4c; 3,000 at 2 3-4c; 3,000 at 3c. Rambler-Cariboo, 1,000 at 29c; 2,000 at 28 1-2c; 2,000 at 29c. Tamarac, 1,000 at

1-4c. Total sales, 20,000. Wednesday's Sales. Rambler-Cariboo, 5,000 at 29c; 2,000 at 29 1-2c; 2,000 at 29 1-2c; 2,000 at 29 3-4c; 3,000 at 30c; 3,000 at 30c; 1,000 at 30c Hiant, 5,000 at 2 3-4c; 5,000 at 2 3-4c at 4 1-4c. Winnipeg, 2,000 at 3 1-2c. Mor-ison, 1,000 at 3 1-2c. Total sales, 46,000

J. L. WHITNEY & Co

Mining Brokers. Mining Properties Bought and Sold.

Dy as date superding all stocks in

Reorganization for the Season-Crescents and Stars.

At 2:30 tomorrow afternoon will be held

time. Besides the old companies during the present season there should be a few of the companies operating in the Boundary country should commence the paying of dividends and the Slocan is again coming to the front and finere should be a number of dividends paid there. A fumber of the Slocan mines are operated by close corporations which do not take the public into their confidence so far as their dividends are concerned. Altogether the mining situation is very entaged by the state of the state and secretary. The present efficers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president; treasurer and secretary. The present officers are Miss Mae Harris, vice-president, treasurer and secretary. The present of the construction of an average having an approach extending from about one hundred feet north of First avenue to the first track at a soin will be 25 and 50 cents.

Then the construction o

and this is being reflected in markst. g are the sales by days for the

Over the Difficulty--All Shareholders' Interests Safe--Speech of the President, Lord Dufferin is Much Cheered.

London, Jan. 9.—Amidst cries of "turn the fear of the detrimental effect of him out," hootings and other hostile in withdrawal and he held on to the characteristics, the Marquis of Dufferin and manship until he received news of least temporarily appeasing the wrath of the snareholders. The hall was packed and the directors were evidently support ed by a large faction, as warm cheering was mingled with hisses and hoots. As a result of the explanations of the directors the shareholders voted an adjournment un-til Monday, when a scheme for the recon-struction of the concern will be submit-

Lord Dufferin spoke with evident emo-tion as he explained his personal rela-tions with the corporation and the result of the meeting was largely a tribute to trimself. During the course of his re-marks he explained that he was induced to accept the chairmanship at the solicita-tion of the late Lord Loch and Sir Wil-

His Lordship added that he felt that nected with the concern he could legitimately join. He soon discovered he had opponents who desired his resignation, hoping that a depreciation of the his position and investments and though a greater sufferer than most of the shareolders he had no regret, if he had, he hoped to convince them of his good faith.

Later he found the duties to be a physical
strain beyond his advancing years and he
wanted to withdraw, but was haunted by

cheers for Lord and Lady Dufferin.

manship until he received news of the his position under such circumstances was so natural that no one would dream of placing a sinister interpretation upon it. He had no anticipation then that the London & Globe would default from its

was deeply moved, declared that the pa-tience and generosity with which the sbareholders had heard him would be one of the brightest souvenirs of his old age. He resumed his seat amid loud cheers. Mr. Whittaker Wright's reception was of a mixed character. He announced that the directors had practicaly arranged with the creditors and the company will soon be sailing smoothly again. It would be necessary to adjourn until Monday, when he believed the shareholders would hear that all their interests were safe and tha struggles. Mr. Wright's further remarks were listened to with considerable impa-tience and the meeting closed with further

ROSSLAND RAILWAY CROSINGS

CITY ENGINEER W. F. VAN BUS-KIRK'S OFFICIAL REPORT.

schemes by Which the Desired End May Be Attained Tracks Upon the Street. Connection With Red Mountain Road

City Engineer's Office, Rossland B. C. 5th January, 1901. To the Mayor and Council, City of Ross

Re St. Paul Street Railway Crossing. Gentlemen: In accordance with inof deciding upon what method of protec-

Winnipeg, 1,000 at 31-2, 4,000 at 31-2; be borne in mind that the railway company has established its yard and buildings for the use and convenience of the city, and that every obstruction to trail and to the free use of yards is bound to second class masonry with an arched roof. It should be at least eight feet wide in the clear, and should have an approach on the level at Saturday's Sales. to 1-2, 2,000 at 26 3-4; 10,000 Giant at 27-8, 5,000 at 3, 4,000 at 27-8, 1,000 at 23-4, Winningeg, 1,500 at 31-2; Tamarac, 1,000 at 1-4. Total sales, 28,000 shares.

Giant ,10,000, 60 days, at 31-4.

Gost of handling and delivering freight. It is to the interest of every citizen and of the city to assist the railway companies in decreasing terminal charges. On the other hand it is not desirable to give the railway a free hand in the use of

street or along Third avenue and acros

I have submitted plans showing the location of the present tracks and of those that will probably be necessary in the future and are copied from a plan furnished by the railway company at my request. The laying of the additional tracks shown will make it necessary to cut down St. Paul street between the pres-ent tracks and Third avenue. This will ent tracks and Third avenue. This will in turn necessitate either the lowering of St. Paul street as far north as Fourth avenue and the lowering of Third avenue between Queen street and Monte Caristo street, or the construction of an averhead road bridge having an approach extending from about one hundred feet north

all the streets leading to the northes portion of the city are obstructed by tracks, and that if the aditional tracks shown on Plan No. 2 are laid, the trafice to and from this part of the city will be practically cut off, unless some safe method of crossing tracks is provided.

The following methods of making a safe millions of horse power, the bulk of

FIRST HOCKEY GAME.

On Saturday evening next the first hockey game of the season will be played between the Victoria and Rossland clubs in fais city. The Victoria forwards will reinforce the Rossland club. The intention is to put up a lively game and one which will be certain to please the public. The match begins at 8 o'clock to the minute and no wait will be made for tardy

ON Popularity is the proof of merit. Whittaker Wright Advances £250,000 to Tide No brand of Chewing Tobacco has achieved popularity so quickly as

The Finest Bright Chew ever put on the market.



Sold Everywhere

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Even the tags are valuable— Save them and write for our illustrated premium THE EMPIRE TOBACCO CO., Ltd.

Branch Office, Winnipeg, Manitoba

CANDIAN ORES. Of Much Greater Extent Than Those of

From the Manitoba Free Press, Oct. 13.) nnection with the gold mining in dustry now rapidly developing in these new Canadian gold fields, especial atten-tion should be directed to the exceptional facilities for economical working afforded by the unlimited supplies of water power, everywhere available for mining pur-poses. The water powers, numbering simply enormous and has been estimated by some authorities at not less than seven

May and convenient crossing have been suggested:

1. Overhead foot bridge, with grade crossing for road.

2. Subway for foot traffic, with grade crossing for road.

3. Overhead bridge for all traffic.

4. Grade crossing for all traffic with gates.

The overhead foot bridge is not worthy of consideration, since it would be at least 23 feet in height and the steps necessary to reach it would be dangerous at times.

The subway for foot traffic would be dangerous at times.

The subway for foot traffic and the steps necessary to reach it would be dangerous at times.

The subway for foot traffic and the steps necessary to reach it would be dangerous at times. at times.

The subway for foot traffic would afford a convenient and safe method of crossing the present tracks, but if extended to meet further extensions of the yard, it would require to be artificially lighted. It also has the objection that no protection is provided for road traffic.

A subway should be built in stantial manner of the built in the buil

and to the free use of yards is bound to merease, or rather to prevent decrease, cost of handling and delivering freight. It is to the interest of every citizen and of the city to assist the railway companies in decreasing terminal charges, On the other hand it is not desirable to give the railway a free hand in the use of streets, as they are not in the habit of considering the rights of the public.

I find (1.) That the Canadian Pacific Railway company have at the present time two tracks laid across St. Paul street; these tracks are connected in such a manner to tracks both east and west of St. Paul street that when cars; are being distributed, the locomotive second avenue.

Second avenue.

Second avenue.

An inspection of fac profile will show that it would be necessary to keep the awaiting the necessary capital for their remunerative extraction.

Owing to this important factor, taken in conjunction with the practically unlimited supplies of lumber and timber for mining and brilding purposes, fuel, low cost of provisions, cheap transport by water, bottle interprovincial and from the United States ports on the lake, the necessaries of life are good, cheap and street; these tracks are connected in such a manner to tracks both east and west of St. Paul street that when cars; are being distributed, the locomotive second avenue.

Second avenue.

Second avenue grade as low as the present to their fremunerative extraction.

Owing to this important factor, taken in conjunction with the practically unlimited supplies of lumber and timber for mining and brilding purposes, fuel, low cost of provisions, cheap transport by water, bottle interprovincial and from the United States ports on the lake, the necessaries of life are good, cheap and such as called the low grade ores of Africa to conjunction with the practically unlimited supplies of lumber and timber for mining and brilding purposes, fuel, low cost of provisions, cheap transport by water, bottle interprovincial and from the United States ports on the lake, the pr

such a manner to tracks both east and west of St. Paul street that when cars; are being distributed, the locomotive leaves and the street several that the locomotive leaves and the street several at the street several that the locomotive leaves at the placing of these tracks on the street several that the locomotive leaves at the placing of these tracks on the street has made it necessary to cut down the grade or sessing for all traffic will not be grade to sessing for all traffic will not be grade to sessing for all traffic will not be grade to sessing for all traffic will not be grade to sessing for all traffic will not be grade to sessing for all traffic will not be grade to sessing for all traffic will not be grade with as small a rate of slope as sould nave been obtained before the cutting down of St. Paul street the cutting down of St. Paul street has made it necessary to cut down as a street has made it necessary to cut down the grade with a sum and a rate of slope as could nave been obtained before the cutting down of St. Paul street and a sprace with as small a rate of slope as sould nave been obtained before the cutting down of St. Paul street and approach and a street and a sum and water forth, venison and some of the finest fish on the American cotinent, and its dot oan, for one of the district of the candian North and the sum of the street and the str

European plan, \$1 to \$2. American, \$2 to \$3

HOTEL GRAND THOS. GUINEAN, Prop.

Newly Furnished and Equipped With All

Cor. Howard St. Spokane, Wash.

in many cases payable from or near the surface, a small proportion of the working capital essential elsewhere, will suffice to place on them the equipment requisite

watin (now bridled by a substantial stone dam), over which it is estimated severity to one hundred thousand horse for any purpose whatever.

Nothing is, nowever, clearer than that this is the destined power for crushing the unlimited supplies of auriferous ores the unlimited supplies of auriferous ores of this large district, and are simply of this large district, and are simply

prove advantageous in the rapid and economical equipment of these mines now rapidly opening up.

Taking into consideration all these exceptional facilities for economical mining and the almost inexhaustible resources of both high and low grade auriferous ores, outlined and indicated in this and previous issues of the statistical analysis of gold returns, results, and discoveries, issued under the auspices of the Central Chamber of Mines, it is the opinion of those competent to judge that this gold field cannot fail in the near future, to take its justified position, as one of the most important gold producing centres of the world, and should prove one of the dustries of the Dominion of Canada.

All that is now required to make it so, is the attention of those whose business and experience is serious mining (and not promoting exploiters) and the adequate equipment of proved machinery, and other modern gold saving appliances. That this is reasonable, is evident upon taking into consideration the fact that the economic conditions for mining and milling are such that those ones can be mined and milled, with adequate modern in Dumbartonshire, Scotland, enlisted in the sappers and miners in 1840, and first saw service in South Africa against the Boers in 1841-42. He returned to England in 1853, and was engaged at the Woolwich arsenal. He served during the Woolwich arsenal. He served during the Woolwich arsenal in the Woolwich arsenal. He served during the Woolwich arsenal in the Woolwich arsenal. He served during the Woolwich arsenal in the Woolwich arsenal. He served during the Woolwich arsenal in the Woolwich arsenal. He served during the Woolwich arsenal in the Woolwich arsenal. He served during the Woolwich arsenal in the Woolwich

FROM OTH

BOUNDARY CON

Work is going alor pened up. In the L hence, they are will btaining more ed in the year. In Son four chief mines are exception of the No States lead stacks Canadian lead ores l mere industries.

Greenwood in erecti step on the way to belp the mining stat dent of the or custom from Bound extremely likely that ortunity and ser exper blister process honor, if not of the i

KAML

New Ore Body on Iron Mask and

Kamloops for the investment for easte brough faith in the should be productive the Kimberley has proved to be 15 feet from this crosscut has 8 per cent copper a and silver values. drifting along this ng another 100 feet the 50-foot level. developed mine and ing a large producti

King is being carried isfactory results. The grade ore is increasing drift, which is six showing bornite for sides what is taken is all being sorted, a high-grade ore is now besides which there medium grade ore, of drifting now done

Work on the Towser-L.-Our

Work, which was menced with a force Pretty nearly all to Batys and in a toboggans will be p Mile to Batys and a moving the ore from piled to the deep wa Messrs, Howard, I Spinks have secur lease on the I. X. L. joins the Nettie L. t a very nice showing is the stated inten

WINDE Ore Shipments for

A. McMillan will on the Aberdeen mi m the north fork of work done last season work done last seaso factory.

B. H. Washburn

200 feet of tunneli Crown group, Spring
pany with Wm. Har art of Fort Steele, we erty last week to co erty last week to c Kelly & Walker been awarded the the telegraph line f district at \$6,500. mence not later the all of the wire is no When all the ore ed for the year 1900, mining men to lear