concentrator here.

Whitewater Company are soon to build oncentrator here."

Big Three Mining Co

THE TORONTO WORLD

. .OUR RECOMMENDATIONS.

WATCH THEM.

Elkton pays a regular dividend of 2c per share per month,

Portland pays 1½c per share per month, has a cash reserve of

We are going to make a lot of money for our customers on this

over \$300,000.00, dividend likely to be increased shortly, present Commencing Wednesday, June 1, will from Geddes' Wharf daily at 2 p.m., to

Our pet recommendation is Clobe Hill Consolidated at and Return.

JUNE 4 1898

STEAMBOATS.

NIAGARA FALLS LINE

Steamer EMPRESS

and G. T. R.

Daily from Yonge-street Wharf (west side), at 3.20 p.m. for St. Catharines, all points on Welland Canal, Niagara Falls, Buffalo, New York, etc. Low rates to ex-cursion parties. Tickets at all principal agents, all G.T.R. offices and head office on wharf. Family book tickets at low rates.

THE NEW WHITE STAR

LONG BRANCH

returning at 7 p.m. Regular fare 25c re-turn. Superintendents and committees in-vited. Low excursion rates from W. E. Cornell, Room 4, 36 Toronto-street.

Hotel Now Open for Guests.

SINGLE \$5.00.

berth, every

PERSIA & OCEAN

NIAGARA RIVER LINE

J. MURPHY.

CHANGE OF TIME.

Tel. 2555. D. MILLOY & CO., Agents,

4 Trips Daily

Except Sundays.

Meals and Berth.

Valid to June 27.

Strs. CHICORA

Tel

Manager.

Good until 28th June, including meals

Montreal



Totalled Nearly Three-Quarter Billion

Dollars.

Dollars. About All the Nickel Treated in the United States Came from Sudbury,

bout All the Nickel Treated in the United States Came from Sudbury, **Ont.-Much Lead, Gold, Silver and Copper Ore Was Also Shipped from Canadian Mines.** The Engineering and Mining Journal pub-shes the statistics of mineral and metal roduction in the United States in 1897, Statistics of The Mineral Industry, olume vi. These show that the total value f that production was \$078,966,644, which show is a since the lig Three Company, and will be here about the first of the month to look after the property.-Rossland Miner. as collected for The Mineral Industry, volume vi. These show that the total value of that production was \$78,966,644, which compares with a similar total of \$078,966,644, which to be a superin-tendency of the Big Three Company, and will be here about the first of the month to look after the property. --Rossland Miner. The iron Mask. The signments last week amounted to 102 tons, of which 87 went to Northport and 15 to Trail. In the winze, which is of the non-metallic substances. This production is more than twice that of the United Kingdom for the same year, which reached a total value of about \$340,-000,000. It is considerably greater than that

Which Frached a total value of about sory, 000,000. It is considerably greater than that of all the other European countries com-bined, the totals for Germany in 1886 hav-ing been in round figures \$300,000,000, of France \$110,000,000, and of Belgium \$100,-

00,000. The most important item in quantity, alue and the number of persons employed a producing it was coal, the total output if which in 1897 was 200,257,243 tons, show-

We for it to bring that figure as they with Asthma almost since years of age, has been troubled to commence stoping on the date set, the bring installed. Two machines will agregate 50 toos per day, set only given out that shipments will aggregate 50 toos per day, yet, I think it is more than likely that they will reach the 100-ton mark, "said a mining man yesterday, who is in close touch with a store and is now quite strong and health, it transpired that the mine wars in a generate the line too the most part. If the mine drate stop the C.P.R. was here as fail, it transpired that the mine wars in a staff edition to ship 100 tons daily if the drate the decomment. Mean staff edition to ship 100 tons daily if the drate the uncey wile strong and sealed and subsoluties, the tore boules of the soluties of the room of the most part. If the mine mane was in a fail, it transpired that the mine was in a fail, it transpired that the mine wars in a fail, it transpired that the mine was in a staff edition to ship 100 tons daily if the drate and the compound and reasoluties guaranteed for the most part. If the mine mane was in a staff if neres angle of the too and any case of a ship 100 tons daily if the drate and the compound is the four the date stop per ton, so that shipments will feast stop per ton, so that shipments will feast stop per ton, so that shipments will the drate that the ore will yield a profit of the interesting that the drate was in a staff per ton, so that shipments will a test stop per ton, so that shipments will a test stop per ton, so that shipments will a test stop per ton, so that shipments will be at the sense of the tore way the staff. Transpired that the ore will yield a profit of the interesting that the date work was the too tore any case of a staff. There botiles to many case of a shipment will reach the interesting that the mine was in a staff per ton, so that shipments will accord the tore or will yield a profit of the interest top per ton, so that shipment will be a test stop per

and 4. Our option at 10 cents is nearly exhausted. Our Gilpin & C. C. which we put on at 10 cents in February last now be sold by our customers at about 30 cents per share.

present price about 95c.

price about \$1.00.

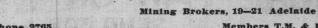


The British Yukon Company are actively engaged in the construction of their line of railway from Skaguay through the White Fass to Lake Bennett and onward to Fort Selkirk. The portion of the line between Skaguay and Lake Bennett will be com-pleted and in operation not later than the first day of September. The United States Congress has passed a law extending bonding privileges to Cana-dian goods shipped into the Yukon district via Skaguay, and, as soon as the railway from Skaguay to Lake Bennett is opened, Canadian goods can be shipped through in bond without payment of American duties. Shippers and travelers may rely upon this route being opened as stated, and will find it the shortest and cheapest way of reaching the valley of the Yukon. For fur-ther particulars address Messrs. Chrysler & Bethune, Solicitors for the Company, Ot-tawa.

Yukon Railway.

SUMMER RESORTS.

Queen's Hotel



White Pass and ...

Mining Stocks.



Royal Mail Steamers sall every Wednes ay from New York for Liverpool, calling

SS. Teutonic..... "20th, " Superior Second Cabin accommodation on Majestic and Teutonic. G. S. FORSTER, Freight Agent, CHAS. A. PIPON. General Agent for Ontario, 8 King-street East, Toronto.

BEAVER LINE.

ROYAL MAIL STEAMERS, Weekly from Montreal to Liverpoo

Lake Super

Lake Ontario

Lake Superior

For freight and passenger rates apply to S. J. SHARP, W. F. and P. A., 80 Yonge-street, or to D. W. CAMPBELL, Manager, Montreal, Que.

BARLOW CUMBERLAND,

General Agent, 72 Yonge-street, Toronto.

Telephone 2010. 246

Calling at Southampto

TAKE THE

Steamer. From Boston. CANADA.....Thursday, June 2, 7.30 a.m.

HAMILTON JOCKEY RACES

Lake Ontario

NE 16-Aug. Vi

. Tongariro Lake Huron Lake Superior

July

\$9

Tuesday and Saturday at 2.30 p.m. Sailing Under British and Per Favorite Steamers 56

rior ...

 50.00
 none

 75.00
 42.50

 100.00
 60.00

 52.50
 34.00

 75.00
 42.50

 102.75
 60.00

E. Tripler Exp Charles Great Discovery

THE LIQUEFACTION

A Liquid That Looks Li **But Will Not Wet the** Makes Iron and Steel F Many Valuable Pro May Work Great Cha prove of Immense Bene kind.

Newspapers in general have cupled with the Spanish-Americ what may prove to be the greatery of the age has been almost The World some weeks ago put count of the wonderful ac Mr. Charles E. Tripler of New has discovered a cheap process ing air by reducing it to a tem 312 degrees below zero. The C Magazine for June publishes a liquid air written by Mr. Trip An editorial note appended to states that Mr. Tripler brough fice of The Cosmopolitan a houefied air in an uncover umber of extraordinary expe ing the value of liquid air for poses. In the year 1890 Mr. discovered the principles wh utilized in liquefying air and utilized in liquefying air and 1 working at his invention ever si-the discovery was made public a ago it was stated that the liqu now be manufactured at a cost per gallon. This probably me would be possible to do so by the manufacture on a large sc Tripler himself merely says: " is now so nearly perfected than or to what is called roomm a step to what is called comm cess. Although my plant is a used only for laboratory purpo to 40 gallons of liquid air can It in ten hours."

Changing from Heat to Mr. Tripler's aim has been to apparatus which would read eat out of the air and create ense cold a cold so great that ing air would liquefy at atmos sure. With steam power and a air is forced into the apparatus, tains colls, copper pipes a valves; and the temperature of so reduced that within 15 minut time the compressor starts he pouring out of the faucet. The then passed into another appart duce a still more intense cold, a point is reached that the e ing in through the inlet pip in the condensation, itself become If a tumbler is filled with the It boils vigorously, absorbing a the heat around it, and at the an hour has completely disappea mingled with the air around, f it differs only in its greater however, the liquid be placed bulb, set inside a larger bulb, inch space between the two, i the air has been exhausted, it is ed by this vacuum facket that i very slowly, lasting for a number in this state it has the appearan water, except that it shows a tint, which intensifies as the proceeds. This is because there entirely distinct fluids presen oxygen and liquefied nitrogen, blue and the latter limpid, and gen, being more volatile, evap quickly. For Transportatio

For transportation Mr. Tripler liquid in a Lin can, holding from six gallons, which he wraps in then sets it inside a slightly of the same sort for pl rough usage. Over the thick cushion of hair felt, heat without preventing free es

Moon Anchor has been paying 2½c per share per month, but will now pay the dividend quarterly, present price about 76c. Gold Coin pays Ic per share per month, present price about 95c. We predict good advance in all these stocks.

10c per share.

THE CHARGE IS MANSLAUGHTER.

stock. Good ore is being gotten out in the south drifts of veins Nos. 3 Second Arrest in Connection With the Death of Mary McGarvin's Child.

Mary Beasley, keeper of a maternity home at 143 Adelaide-street west, was ar-rested yesterday and charged with man-slaughter, in connection with the death of Mary McGarvin's child, which occurred in

According to The Sault Ste, Marle News. development work is going on at a good rate. Legg and Barton, who are at work upon a claim discovered last October, three miles east of Michipicoten Mission, have a shaft down 15 feet, and their property is showing up well. It is reported that the assay at the bottom of the working gives over \$1000 in goid and 5 ounces of silver to the ton. J. W. Heyman of Kingston, Ont, is re-ported to have made a rich discovery. He is at present keeping its whereabouts se-

at present keeping its whereabouts se-Bicycles Not Personal Effects.

Is rumored that a number of active in this province are organizing to over properties in Michipicoten, and a customs stamp mill near the town of Michipicoten. Whitewater and Hazel. It is rumored that a number of active site of Michipicoten.

Whitewater and Hazel. A letter, dated at Whitewater, B. C., May 26, says: "H. Williams of 23 Toronto-street, who is at present located at White-water, superintending development work on the Hazel mineral claim, situated one-quar-ter mile west of the town site, also having the claim surveyed and Crown granted, to day visited the Whitewater Deep mine, and was shown through the mine by the super-intendent, Mr. Riffle. The tunnel is now in over 700 feet, and they have an ore body three feet wide. The ore vein has widened within the last week from 22 inches. The Hazel Company are having surveys and plans made, with a view, in the near **future, of running a tunnet in from the**

suture, of running a tunnel in from the J.A.M., Newmarket.

in May.

Cook's Cotton Root Compound José S Cottoll Loos Composition Is successfully used monthly by over your druggist for Cock's Cation Root Com-pound. Take no other as all Mixtures, pills and imitations are dangerous. Price, No. 1, \$1 per box, No. 8, 10 degrees stronger, \$5 per box. No. 1 or 2, mailed on receipt of price and two 8-cent stamps. The Cock Company Windser, Ont. IST Nos. 1 and 2 soid and recommended by all responsible Druggists in Canada.



and checking office, 67 YONGE STREET,

Just South of King St. Baggage checked at resi-

dence to destination.

 Market in the series of the line of the distribution would give a series in the Miss Louis Market Law and the more will yield a dividend of the distribution would yield a dividend of the company, would mean a port of 150,000 x gets 16 dividend for the company, would mean a port of 150,000 x gets 16 dividend for the company, would mean a port of the company would mean a port of the company would mean a port of the company would mean Write or wire for prices on thabasca. Monte Cristo. SUNDRIDCE, ONT. money will be used for development purposes. Early application is neces-sary if you wish to set in on this **Robert Dixon**, **37 Yonge St.**, Toronto. Member Toronto Mining Boating, Bathing and Fishing Special to Delegates Unexcelled. 'Modern Conveniences. Spring water, electric light, steam heat-ng. Write for booklet to 62 PATTERSON & PAISLEY, Props., 246 New Roval Hotel, Hamilton, Ont MINING STOCKS. SPECIAL WANTED. Smuggler. Big Three. Athabasca. Monte Cristo. White Bear. War Eagle. SPECIAL FOR SALE OR TO LEASE -THE-Peninsular Park Hotel HALL & MURRAY, Members Mining Exchange, 12 Yonge-street Arcade. Charmingly situated on Lake Simcoe, nine miles from Barrie, two hours' journey from Toronto, and largely patrouized by Ameri-can tourists. Good boating, bathing and fishing. Daily boat from Barrie, the pro-perty of the hotel. Well furnished and fitted throughout with electric lights. All mod-ern improvements, etc., etc. For terms, etc., apply to M. McCONNELL, 40 Colborne-street, 136 Toronto. Tel. 60. MINING STOCKS

FOR SALE-500 Athabasca, 2000 Iron Mask, 1500 Monte Christo. 2000 War Eagle, 200 Three.

THE Three. Three. Write or wire to-daw. S. J. SHARP, S0 Yonge-street, Phone 2030. M. T. M. Ex. Test-246 Three. Write or wire to-daw. S. J. SHARP, S0 Yonge-street, Phone 2030. M. T. M. Ex. Central Ontario Ry, In connection with the Grand Trunk and trains leave Trenton Junction a 6.25 and Socond Class \$15.35 Second Class \$15.35 Proportionate reductions are in effect to all other points in Canadian Northwest and British Columbia. BARLOW CUMBERLAND. To Yonge-street, Toronto. First Class \$30.80. Second Class \$15.35 Proportionate reductions are in effect to all other points in Canadian Northwest and British Columbia. For full particulars apply to any C.P.R. Agent, or to C. E. McPHERSON. Asst. General Passenger Agent, 1 King-street cast, Toronto.

tickets to all

Tel. 2010.

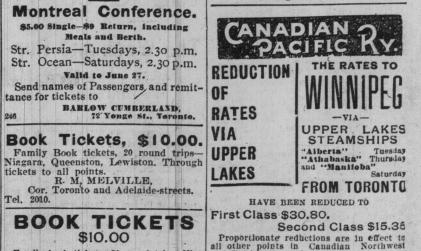
Two Special Trains Direct to the Race Track Gates. and CORONA Will leave Yonge-street Wharf (east side) at 7 a.m., 11 a.m., 2 p.m. and 4.45 p.m., connecting with the New York Central & Hudson River Railway, Niagara Falls Park & River Railway, Michigan Central way and Niagara Fails & Lewiston Rail-way. 1.10 p.m. and 1.30 p.m. From Union Station, stopping at South Parkdale each way. **60**c For the Round Trip. Valid by all regular trains and good to eturn until Monday, June 6, 1898. JOHN FOY, Manager. Returning Trains will leave Immediately a ter the Races. Steamer Garden City First special train will run direct through to Toronto without internediate stops. Tickets at 1 King-street west, corner Yonge, Union Station and South Parkdale, CHANGE OF TIME. Leaves Yonge-street Wharf, west side, on hursdays, at 5 p.m., for Port Hope and obourg, calling at Colborne every second From Toronto. Full particulars on appli-Thursday. Fridays, 5 p.m., for Whitby, Oshawa, Bowmanville and Newcastle. Freight carried at reduced rates. Socie-ties, employes and Sunday Schools can ob-tain low rates for excursions upon appli-cation at office. 'THOS. NIHAN, Manager. ation, King-street west, corner Yonge, Union Station, North and South Parkdale, Don and Queen-street east. M. C. DICKSON, D.P.A.

Manager. LARAL CANADA..... Thursday, June 2, 7.30 a.m. Steamer. From Montreal. LABRADOR.....Sat., May 14, 9.00 a.m. DOMINION.....Sat., May 21, 9.00 a.m. DOMINION.....Sat., May 28, 9.00 a.m. SCOTSMAN....Sat., June 4, 9.00 a.m. SCOTSMAN....Sat., June 4, 9.00 a.m. DORSHIRE....Sat., June 4, 9.00 a.m. D. TORRANCE & CO., Montreal. A. F. WEBSTER. cor. King and Yonge-streets, Toronto.

NIAGARA RIVER LINE. GRANDTRUNK SYSTEM

On and After Monday, May 30 Saturday, June 4, 1898.





thick cushion of hair feit, which heat without preventing free est expanding gases. In this way h the liquid for 36 hours and has from New York to Wushington a The liquid can be dipped up cup- and poured into almost an dish, but if you chance to drop it will shatter like thin glassw so intensely_coid that iron and posed to ft become extremely i copper, gold, silver, aluminum, and fnost other metals are not a Rubber tubes could not be use it, for they would break to a leather is not injuriously affect. The fuid can be touched by with perfect impunity provided stantly withdrawn, but if the h lowed to remain a moment, is severely burnt or frost-bitten, an will heal very slowly. The liqui we the hand as water does, does not adhere to it. If it did est contact with it would be di-the advantages of liquid air for ing purposes, its availability as force and as an explosive, ow great expansiveness, its possible medicinal and surgical purpose utility for cooling the temperature during the statements of the a lished in The World some week his expectations are realized, th some wonderful changes in our w ing within a few years. ing within a few years. The Cattle Market Que Editor World: As one who is greatly in the prosperity of our erally, and in its cattle market erally, and in its cattle market ly, I desire to say that I am q cord with the first statement co the letter concerning the "cattle, tension," which appeared recen World, over the nom de plume zen," viz.: "That your editoria attention to the necessity for connection with the cattle mark connection with the cattle mark ly." There are other statements tained in the letter to which no can be taken by anyone who is can be taken by anyone who is with the amount of business there, and who is also aware o inadequate accommodation provi requirements. I am sorry to fe ed to believe that your correspond fully ignorant as to "how far plaints are well founded," that made corre market day by its o fully ignorant as to "how far plaints are well founded," that made every market day by its p cerning the lack of space and a tion provided in the present ma "Citizen," by his letter, has m parent to the most thoughtless. he is at present very much in the welfare of the catile marke future interest of the city of ' relation to it. He has also su making it apparent to everyone the slightest knowledge of the bu of the men who are engaged in is profoundly ignorant of the re-of the trade as it exists now, to ing of future possibilities of de as well as of the spirit that and the purpose that controls the of every man engaged in th They are a hard-beaded, shrew mental class of men, to who money, whose object is to ma and they have no inclination to time in "putting up jobs" for t of trying to convince the ment City Council of the need for and better accommodation for the ket purposes that can possibly the present market and its What he says about the "fact" out on a certain occasion, and mination on the part of certa

out on a certain occasion, and mination on the part of certa to create dissatisfaction with t