face. When driving the tunner to consect with this shaft and to cut the main ledge two other veins of fine ore were encountered. The first of these was eight feet wide and looked big and strong enough to make a mine by itself. The second was a small vein, but it has shipping ore. When the

The Buck Horn is another of the Dead

These Passed The Exams.

Result of the Examination of Candidates for Teachers' Cer: tificates Made Public.

Long List of Successful Ones With the Number of Marks Obtained.

didates for teachers' certificates was made public yesterday by the superintendent of education. The examinations were held last month simultaneously in Victoria, Vancouver, Nelson and Kamloops, the examiners being Superintendent Robinson, Edward B. Paul, M. A., and J. H. Kerr, B. A. The successful The result of the examination of can

and J. H. Kerr, B. A. The successful candidates are:

FIRST CLASS—GRADE A CERTIFICATE.

Hunt, Bertha M., B.A., University of Toronto, 1899.

Wark, Losenb, P. A., Vicinity of Toronto, 1899.

Wark, Losenb, P. A., Vicinity of Toronto, 1899.

Toronto, 1899.

Wark, Joseph, B.A., University of Manktoba, 1899.

Hatt, Myra, B.A., University of New Brunswick, 1899.

Brandon, William M., B.A., University of Queen's College, Kingston, 1899.

Robertson, Lemuel, B.A., McGill University of Queen's College, Kingston, 1899.

Brandon, James S., B.A., University of Queen's College, Kingston, 1899.

Smith, Minsle, B.A., University of Manitoba, 1899.

Clark, George W., M.A., University of Manitoba, 1899.

Clark, George W., M.A., University of Manitoba, 1899.

Smith, Minnie, B.A., University of Manitoba, 1899.
Clark, George W., M.A., University of Queen's College, Kingston, 1899.
Clark, William T., B.A., University of Queen's College, 1899.
Miller, Levi T., B.A., Bishop's College, Lennoxville, 1899.
Maxwell, Alexander M., B.A., University of Toronto, 1899.
Perrin, Evelyn M., B.A., University of Toronto, 1899.
Champions of Seattle.

Tournament.

Bulldog lake sp forest he crown the Mixed Doubles From the Champions of Seattle. pronto, 1899.
Brown, Clarence L., B.A., McMaster niversity, 1899.
Bonis, Sara, B.A., University of Toronto, 1899.
The following holders of First Class,
Grade B Certificates passed the additional
standard now required for First Class,
Grade A Certificates:

FIRST CLASS-GRADE B CERTIFICATE. (Maximum Marks, 3,650.)

				Lame
	Tingley, Laura			. 2,7
	MacLean, John D			. 2,5
	King, Garfield A			. 2,3
	Olding, Harriet			
	McMordie, Robert A	****		2,3
	Moffet, Frank B			2,0
•	Tupper, James F			0,0
	The following holders of			
	Grade A Certificates passed			
	standard now required for	B.IL	35	CIR
	Grade B Certificates:			
	McEwen, Edwin H.			
	Campbell, John A.			
	Campbell, Leonard A.			
	File, Arthur.			
	Mebius, Jeanette. Fletcher, Marie L.			
	Dykes, Watson.			
	Nason, Mary A.			
	rabon, mary 2.			

SECOND CLASS-GRADE A CERTIFI CATe. (Maximum Marks, 3,050.)

7	Mark
	Obtain
Lyons, Isabella	2,3
Allison, Dorothy	2,2 2,3 2,1
Watson, Harvey Elliott: Dawson H Parker, Edith Clara. Carter, Elizabeth H Bruce, Leslie J Allan, Robert H	27
Danker Edith Clare	2,1
Conton Wilsoboth II	9 1
Dence Toolie T	2,1
Allan Robert H	2,1
Olding, Elizabeth	2,0
Burns, Margaret M	2,0
McQueen, Jessie	2,0
Robson, Robert M	2.0
Campbell, Samuel B	2,0
Johnstone Jean P	2,0
Abercrombie, Lena	1,9
Walker, Susie	1,9
Kinney, William T	1,9
Ingram, James A	1,9
Crass, Anna E	1,9
Brown, William H	1,9
Hawthorne, Edith E	1,9
McIvor, Henrietta	
Fernie, Edith S	1,9
Wriglesworth, Annie L McDonald, Benson S	1,8
Laird Mary	1,9
Laird, Mary	1,9
Pope, Marion A. B	1,9
Campbell, Jessie	1,9
Rowan, Jessie F	1,9
Macken, Norine	1,9
Hamilton, Myrtle P Laughlin, Hugh A	1,9
Laughlin, Hugh A	1,9
Draper, Katherine	1,8
Draper, Katherine Goodrede, Albert B.	1,8
Bradley, Nellie S	
Philip, Alice M	1,0
John, Alice	1,8
MacLeod, George A	1,8
Bates, John A	1,8
Moffatt, Maude L	1,8
Goostrey, George F	1.8
Pearce, Emmeline	1.8
McSween, Peter D	1,8
SECAND CLASS-GRADE B CI	
CATE.	THE LIFT
CATE.	

(Maximu	m Marks	Mai
		Obtai
Clark, Edgar F.		
Clarke, Earl W		
Howitt, John		
Randle, Olive		
Campbell, John M		
McIntyre, Mary	C	
Cameron, Floren	ce M	
Cooke, Alfred W		
Laird, James W		
Dalby, Edith M		
Paul, Margaret M	•	
Abercrombie, Ma	roorat	
Reith, Isabella .	igatet	
Ladner, Mrs. Ell	. 10	
Canfield, Francis		
Eckart, Alfred B	0	• • • • • • • • • • • • • • • • • • • •
Former Thomas		
Forrest, Theresa		• • • • • • • • • • • • • • • • • • • •
McLeod, Norman		• • • • • • • • • • • • • • • • • • • •
Robertson, Jessie	A	
Lewis, Alice M.		
Slater, John C		
Kingston, Emilie Donaldson, Nelli	G	
Donaldson, Nelli	e T	
Cairns, Mabel		
Agnew, Ena		
Sylvester, Louise	М	
Wells, Lilian E.		
Clement, Mabel I Butler, Claude H	4	
Butler, Claude H		
Dutton, Edward	J	
Matthews, Willis	m A	
Newson, Annie 1	a	
Teague, Julie A.		
Johnstone, Mario	n B	
Blair, J. Alfred. Whelan, Mary E.		
Whelan, Mary E.	J	
Taylor, Robert V	V	
Curry, Aimeua .		
Robinson, Sarah	V	
Duncan, Rose		
THIRD CLASS		
(Maxim	am Marks	
	12 to 12	Ma
A Late of the second	SYSTEM OF	Obta

Tournament.

Finals in the Club Handicap to Be Played This Afternoon-Other Events.

Again yesterday the courts of the Victoria Lawn Tennis Club were favored with a large attendance of tennis enthusiants, the ladies as usual being in the majority, and with their bright summer gowns adding beauty to the scene. There were among those present many visitors where a number of exciting matches, the most interesting of which, however, was Again yesterday the courts of the Vicmost interesting of which, however, was that between Mr. A. T. Goward and dividing ranges and it will tap the richest Miss Goward, of Victoria, and Mr. S.
Russell and Miss Riley, of Seattle. The
Victoria pair won after a very hard
match. It was unfortunate that the
visitors met so strong a team at such an
early stage in the tournament, as they

B. J. Godfrey beat Mrs. Rollins—6-2, 1-6, pletion.

RECENT INVENTIONS.

and it looks as if they would furnish vast traffic to the railroad, large employment to labor and big dividends for many generations to come erations to come.

Treasure Trove Of Boundary.

confident Boast of Possession of Greatest Deposits in the World.

Railway Now Tapping This Wonderful District and Shipments at Hand.

Greenwood City, July 20.—Greenwood is in the full enjoyment of the Swing System of the Columbia and tiss hankers, merchants and traders wear that swan servers of the camp. Administration of the composition of the composit along the banks of the most enchanting river in the West. I have strolled and hunted along the banks of this lovely river when the woods that overshadow the crystal waters were gold and green and purple; and I have almost prayed to the gods that my lot might henceforth be among the glades and woods and meadows and gardens of the Kettle River Valley. But while this land of lotus-eater is not

early stage in the tournament, as they had not had time to accustom themselves to the grass courts, they being used to playing on cement courts.

The club is suffering a severe loss through the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of Boy Canon mits of the district enclosed by Boundary while the inability of the district enclosed by Boundary while the inability of the district enclosed by Boundary while the inability of the district enclosed by Boundary while the inability of the district enclosed by Boundary while the inability of the district enclosed by Boundary while the inability of the district enclosed by Boundary while the inability of the district enclosed by Boundary while the inability of the district enclosed by Boundary while the inability of the district enclosed by Boundary while the inability of the district enclosed by Boundary while the inability of the district enclosed by Boundary while the inability of the district

western will extend south from another to the grass courts, they beling used to the grass courts, they beling to the grass courts, they beling to the grass of the district enclosed by Boundary creek and the north and west fork of the activation of the district is as large as provided by the lady patroneses to an arrival provided by the lady patroneses to all the value of these vast mineral deal provided by the lady patroneses to all the value of these vast mineral deal positions on only be guessed at till the rail as if it would produce more copper than green white provided by the lady patroneses to all the value of these vast mineral deal positions on only be guessed at till the rail as as if it would produce more copper than green well as supplied the grass anything ever known before. It looks as if it would produce more copper than as if it would produce more copper than as if it would produce more copper than as a first would produce more copper than as first would produc branches, and it is rushing them to com-pletion. Over at the Greenwood camp

B. R. Fell and Miss Berridge—44, 64, 64, 64, 65 ms, solidins—62, 16 ms, solidins—62, 1 R. Langworthy and Miss C. Powell—6-1, 6-3. Miss Beattie beat Mrs. Johnson—6-2, 6-4. C. Schwengers and G. Wilson beat J. B. Green and C. B. Inness—6-1, 6-2. J. M. Miller beat F. Macrac—6-8, 6-3, 6-2. G. A. Hurd and S. Russell beat H. B. Haines and F. Macrac—6-1, 6-2. Haines and F. Macrac—6-1, 6-2. Description of Say Graves and G. Wilson beat J. B. Haines and F. Macrac—6-1, 6-2. The series of the mines in the Greenwood camp. They are being developed by men of large capital, and it looks as if they would furnish year.

Donaldson, Mabel

Acheson, William Marks, 1850.

Doraldson, Mabel

Acheson, William A.

Loss

RECENT INVENTIONS.

Cairms, Mabel

1.371

Sylvester, Louise M.
1.371

Sylvester, Louise M.
1.370

Mels, Lilian E.
1.380

Clement, Mabel M.
1.380

Clement, Mabel M.
1.380

Methan Ball M.
1.387

Methan Mabel M.
1.387

Mewson, Annie M.
1.387

Newson, Annie M.
1.387

Newson, Annie M.
1.381

Tesque, Julis A.

knowledge and sound business judgment are at once apparent in the work done in this mine. Closer to the B. C. is the R. Bell, a mine in its initial stages of development. In a crosscut from the 50-foot level the vein has been intersected and a ledge three feet wide of rich copper ore has been proven. This ore runs 15 per cent. in copper and is very high in silver, a. A it looks as if the R. Bell would become a phenomenally rich copper mine. The acquired in building.

If a vessel is built in Great Britain and brought out to Canada it would be a wise and necessary precaution for the owner to have the compasses readjusted on her arrival here and previous to her leaving port to be employed in the coasting trade.

Unfortunately we have no proper place selected for swinging ships for this pure

pass needle generally points to the correct magnetic north pole unless it is influenced by the magnetism of any iron, especially vein, but it has shipping ore. When the big lode is struck all three veins will be developed and the tunnel will be pushed on to cut other veins that are known to exist to the east of the main vein. In fact, the Morrison seems to be honeycombed with deposits of fine ore, and the management is pushing work rapidly so as to be able to ship when the railroad reaches them. This will be in a few months. vertical iron situated in its vicinity, or by the magnetic action of the cargo

"THE NORTH POLE." The north magnetic pole is situated the northward of Hudson's Bay on the Booth's peninsula and probably includes a portion of the land at Cape Felix, on King William's Island, as the magnetic pole is not a point like the true pole, but it covers an area of from 45 to 60 miles. Sir John Franklin met his death near this

wood properties that promises to make a great copper mine. Fourteen men are working at it prospecting the ledge, putting up buildings, making roads and getting ready to install the big machinery plant which is to develop the mine. The Buck Horn is a high-grade copper ore and is rich from the grass roots, and the vein locality in 1847.

Many large ships carry a standard com pass, to which the others may be referred although each compass should have a separate deviation card. When a ship is supplied rich from the grass roots, and the vein looks as if it were thirty or forty feet wide, and I shall not be surprised if the with a standard compass, it should always be used for navigating purposes, and on most of the large ocean passenger steam-ships such is the case. Officers of ships should therefore be continually taking ob-servations for ascertaining the errors of Buck Horn develops into one of the great mines of the Deadwood district.

To the northwest of Greenwood and close to the Deadwood camp is a group of mines managed by Mr. John Leckie and owned by a London and Canadian syndicate, of which Hector McRae is the representative this compass, and note any changes that are taking place in the deviation. Many accidents occur from want of knowledge of how to apply the deviation. It is well in Canada. These mines give fair promise from the surface, and with depth rich de-posits of native silver have been discoverknown that a large quantity of railroad iron affects the compass, and sometimes the magnetism induced in case oil tins will also attract the needle, as these so-called tins are generally made of thin sheet iron

SLIGHT CAUSE OF A WRECK.

It is very probable that the loss of a fine steamer some years past may partly be attributed to the negligence of the carpenter in forgetting to remove the iron spanner he had been using to tighten up the spider band of the mast head compass. This being left in a vertical position near the compass while the man went to his dinner.

FAME'S PATHWAY.

dea Herrin PRINTED DIAGONALLY ACROSS THE

of every Bottle of the ORIGINAL WORCESTERSHIRE

fold Wholesale by the Proprietors rosse & Blackwell, Ltd., London ; and Export Oilmen generally. RETAIL EVERYWHERE.

OUTSIDE WRAPPEL

AGENTS: M. Douglas & Go., and G. E. Golson & Son, Montreal.

The Columbia Elouring Mills Company

ENDERBY AND VERNON.

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COFFEE

SPICES

PURE COFFEES PURE SPICES and PURE BAKING POWD'R HIGHEST STANDARD GUARANTEED

STEMLER & EARLE, IMPORTERS AND VICTORIA HEAD OFFICE:-Thomas Earle, 92, 94 and 97 Wharf St, Victoria, B.

BRITISH STEAMER'S BAD LUCK. Chafed Skins, Piles, Scalds, Cuts, Chil-

Winnipeg, Aug. 2.—(Special)—Earl

the same frauds which characterized the when each dynamo is running separately and for the dynamos when running all torether.

Affairs therefore in connection with the compass become complicated if the greatest possible attention is not given to the matter. I am informed by an officer of one of the vessels in port that most men-of-war are swung for compass correction at least once a year, or upon any great change of geographical position. Observations for ast certaining the deviation are to be taken at least once a day, or upon any change of the compass course. This officer has also allowed me to inspect some Napler diagrams or curves of deviation, taken in various localities, showing the deviation upon the different directions of the ship's head as the result of swinging her at different ports, which is most interesting.

I am also indebted to the navigating of the cable steamship Minia for diagrams taken on board that ship. This sprice passed a most creditable examination before me at St. John, N. R. and was selected by the late Capt. Trott as the navigating of the navigating of the maxing the machine in the west of the form of an iron ship.

Most of the foregoing information is not new, but is or should be known to allow of an iron ship.

Most of the foregoing information is not never the content of the course of the maxing elections of the machine in the West Huron. The machine was at which burglars and forgers are sufficiently and other discission in the different ports. Which is most interesting.

Tam also indebted to the navigating of the same frauds which burglars and forgers are sufficiently make the same discissed by the investigation of an iron ship.

Most of the foregoing information is not never the course of the machine in the West burglars and forgers are when have charge of the navigation of an iron ship.

Most of the foregoing information is not never the course of the maxing the provided in the prov obliged to commit in the course of their business were perpetrated by the manipulators of the machine in the West Huron election. The new fact of importance disclosed by the investigation at Ottawa is that the machine has been stealing elections for Sir. Wilfrid Laurier, as well as for Mr. Hardy. When the West Elegin disclosures first shocked

army transport flag now in use on all government transports, and received a patent for the design on June 13, 1899, has assigned the patent to the war office for the nominal sum of \$1. The assignment has been accepted on the part of the government, by Col. Charles Bird, quartermaster of the grant of the methods that were being port service.

frid Laurier was or was not personally aware that the machine was at work in his interests throughout Ontario, it is a dribbles in divers and sundry ways to the scoundrels who are at large throughout out the country corrupting the people used to elect his supporters. The gov-

Hotel Badminton VANCOUVER.

Entirely tenovated, furnished and enlarged; heating and lighting (electric) perfect. D. Conte, late of Baldwin hotel, San Francisco, and St. Charles hotel, New Orleans, in charge of the kitchen.

W. H. Mawdsley,

When the existence of the machine.

If Sir Wilfrid Laurier will permit his While at the Norwich military academy George Dewey was the star actor in all the college amateur theatricals. He was a splendid mimic, and his imitations of the various members of the faculty won him a lasting reputation in the school.

William F. Coston, who designed the army transport flag now in use on all The Provin

Large Number of of Which Offic Is Giv

Several Other Jus Peace Resign

The official Gazette notaries public: Henry Alex. Stewar

Richard Armstrong, for the Provincial Ma William B. Townsen

the province. Arthur B. Buckwort for the province.

Frederick Elliot, for
H. G. S. Heisterman

william F. Whittmathe Mainland.
Arthur B. Anderson,
West Kootenay, for
Yale and Kootenay.
Charles Edward Thor
in and for the county
Robert H. Bergman,
the Mainland.
Thomas O'Brien, of cat-law, for the Mainland. at-law, for the Mainlan Norman William Fra lin, for the province. Charles Bentley J

the province.
The jurisdiction of A ton as a notary publi ferred from the cour and Kootenay to the ver. John E. Griffith, of

ectors of the general dames McGreg metalliferous mines, an the Goal Mines Regula Gordon E. Corbould, minster, P. M., a Justice and for the county of the 8th day of June, Edward William Biel nett, mining recorde Lake mining division,

Alexander Ferguson
Smith and Francis Jo
Grand Prairie, fence vi
that portion of the Yale
locally known as the G

William Leeson, Her Drinkwater and Georg Alberni, fence viewers Alberni electoral distric Stephen Thorne Hall 150-Mile House, a regi Marriage act.

Joseph William Burr,
Ashcroft, government a deputy registrar und Deaths and Marriages registrar under the Mar recorder for the Yale n recorder for the Yale at the Yale electoral distriction of the Yale electoral distriction of the Yale electoral distriction of the Yale elector of votes under Voters act for the west Vale electoral distriction.

the 1st day of July, 1 NEW COMI Notice is given of th Columbia Assay & C Company, of Vancouver Cliff Gold & Copper M Limited, of Rossland, c Leo (B. C.) Mining Co f Rossland, capital \$1 Crown Mining Con Kaslo, capital \$125,000 per Company, Limited capital \$1,250,000; Kn & Fraternal Order of Limited, of Rossland, The extra-provincial censed during the we Gold Mines, Limited,

capital \$80,000, local Gilbert Mahona, agen Mining, Milling & Depany, of Tenino, Wash., local office Salmo, Wiattorney; Boston & Bopper Mining & Sme of Portland, Me., capilocal office Revelstoke RESIGNED THEIR The following gentlem

their commissions as peace, and the resignat accepted: Messrs. Joh Alkali Lake; George Shoal Bay; Augustus field: George R. Law A. Barber, Quesnelle;
mont. Chilcotin; Edw
Westholme; Thomas M
Valley; George Lev.
William Webster, Ale Davidson, Cape Mudge Rose, Cascade City; Brett, Lacombe, Atta; grave, Duncan; W. Creek; John Hodson, Samuel D. Sandes, Van FOR LIGHTHO

So long as they are re house purposes, the follo been set apart for the minion government: group, in Malacca Sound; east portion of C together with Song Isl about 60 acres, at the forth Channel and Main the eastern portion of innetion of Fitzhu Lama Passage, contain

MISCELLANE The passenger and frei British Yukon railway proved by the govern senger rate from the St for the round trip \$10. The order-in-council d vincial Secretary to licenses during the absorbantal of the Lieutenan Hugh Lely and W. H. prietors of the Badminton ver, have assigned to F. creditors' meeting will be

J. D. Graham, assista of lands and works, Atli that a sale of lots in Lake site will be held there on Sealed tenders will be chief commissioner of