

"For instance, I have managed to speak clearly and distinctly for a dis-tance of six miles, which in these early stages is extremely promising. To-morrow I am attempting a distance of 11 miles, and a little later 40 miles, but as time Soes on I do not see why the distance should have any limit." Portable Apparatus. Mr. Methows produced cut that are

Mr. Matthews pointed out that one of the greatest advantages of his invention was the extreme compactness of the apparatus. He also stated that when wireless telephony was used by private individuals each, man would his own exchange.

The apparatus," he said, "consists solely of a small box containing the battery, motor and transformer, which can easily be carried about. Thus every man would carry, if he wished, his own telephone with him.

"Say, for example, that he left the town in the morning, and wished later to inform his wife that he found it Two Gold Mining Concerns With Caplossible to return for dinner. Even if he were in the street and his wife vas out shopping he could communicate with her.

"At present, I must confess, if it was used to the extent that the telephone is used to-day, the voices would be inclined to become confused, altho by my system it is absolutely impossible to tap a message. But there is no reason \$40.000; Berlin why this difficulty should not be shortly overcome.

Great. Public Use.

Apart from private use there is a factor of the greatest importance attached to the invention-its use in time of war-would be of inestimable value to Great Britain. With no wires there would be no fear of communications being cut, and, what is more, it would be possible for columns to communicate with one another when on the march, and it would be absolutely impossible for an enemy to tap these communications.

Mr. Matthews was engaged with the e'ectric engineers during the Boer war. and therefore is in a position to judge of its utility. The war office has al. ready recognized this fact, and the aerophone will be judged by them in forthcoming tests at Aldershot.

"A direct and immediate means of Joseph communication between those in command," said Mr. Matthews, "would almost revolutionize warfare. All the during a large engagement the generals would be able to tell each other exactly what was happening in their special sections, while those besleged in cities could communicate with the outside world. Use in Mines.

"Another important use it could be put to is that of communicating from the lowest depths of mines. No rock too solid, no wall too thick, for the vibrations of the voice to pass thru and be caught up by the receiving instrument. In a mining disaster the entombed, by the aid of the instrument. ould talk with the outer world and,

inform the rescuers where they could cate them Mr. Matthews has given practical de-

monstrations of this here, speaking thru dense masses of rock. He has an acrophone installed on his motor boat ar the Was inspected by City Engineers Rust, and Powell on Saturday mornon the Wye, and can order his boat ling.

that it was possible to talk thru the substantial walls of a solid London business building. That, however, was child's play compared with the im-provements that have been made dur-the business building. That how of the solid long of machin-the purchase money on any holdings carry will be hooked on. The council would lend four-fifths of ery, and every drill the pressure will the purchase money on any holdings carry will be hooked on. The council would lend four-fifths of ery, and every drill the pressure will the purchase money on any holdings carry will be hooked on. provements that have been made dur-ing my stay at Chepstow, and the fur-ther improvements I hope to make before the system is absolutely per-ing became the purchaser's own pro-fected. The function of the new compres-ther improvements is absolutely per-ing became the purchaser's own pro-fected. The function of the new compres-ther improvements is absolutely per-ing became the purchaser's own pro-perty free of any charge in 50 years. The function of the new compres-sor plant is in progress. The three prospecting shafts were closed down Saturday. Depth of 100 feet each had been made with several hundred feet

of cross-cutting and drifting. With a new pace set for depth in the camp, the Pearl Lake Gold Mines start on an era of deep mining with every prospect of winning.

Porcupine Notes

of 1909, so far from ruining land, has enhanced its value, and has made the sale of it, as Earl de la Warr was the first to discover, a highly profit-able business transaction. Lord Har-lech is the richer by £30,000 as the re-PORCUPINE, Sept. 22 .- (From Our

Man Up North.)-Railway building from South Tisdale siding to Timmins' sult of only one day's sale, and, if the purchasers fall in with his offer to leave two-thirds of the purchase money on mortgage at 3 3-4 per cent., his lord-ship will have done very well indeed by the sale of his estate.

COMPANIES INCORPORATED

material. tal of \$1,000,000 Each Formed.

This week's Ontarlo Gazette contains obliged to draw in a large amount of the building material now being used notices of incorporation of the follow-ing companies: In the new houses going up. Only the office and store houses are completed ing companies: Radiant Electric Co., Limited, with a capital share of \$250,000, and with buildings are under way.

head offices at Grimsby. Niagara Pressed Brick Co., Limited. the Timmins-McMartin-Dunlop syndicate to the east of the Hollinger and Toronto Hockey Club, Limited, \$15,-000; Toronto.

Toronto Hockey Club, Limited, \$15,-considerable prospecting work is un-der progress. A shaft is being sunk. This property was not prospected till the state of the state Hamilton

this year. American Porcupine Gold Mining Co., Limited, \$1,000,000; Toronto. Ontario Gold and Silver Mines, Lim-ited, \$1,000,000; Toronto. quently the buildings are safe. Tecumseh Hockey Club, Limited, J. Reinhardt turned the property back

to the original owners. Toronto Plaster Co., Limited, \$150,-000: Toronto

Ross Gold Mines, Limited \$3,000,000; definite is announced here as to the Toronto.

Gttawa Uplands, Limited, \$100,000; pany wish to develop the leads open-Ottawa. ed under ground before deciding on the Toronto Brick Co., Limited, \$600.000; number of stamps to be used. Toronto

Paper Bottle and Package Co., Limited. \$200,000; Toronto. . Canadian Union Tank Co., Limited. with full forces.

\$150,000; Toronto. Baker's, Limited. \$50,000:

Mines Water Supply Co., Limited, LONDON, Eng., Sept. 24 .- The death \$40,000; Cobalt.

 St0,000; Cobalt.
 The Peninsular Tool and Specialty
 Co of Windsor has surrendered its charter.
 Increases of Capital.
 The following companies have increased their capital stock: The Peninsular Tool and Specialty Co of Windsor has surrendered its

charter

reased their capital stock: Thelma Gold Mines Co., Limited, from a fortnight. He leaves a widow, the daughter of \$1,000,000 to \$6,000,000.

The Port Credit Brick Co., Limited, from \$500,000 to \$1,000,000. Williams, Greene & Rowe Co., of Ber Williams, M.P., sits for Leicester.

lin, from \$400,000 to \$700,000.

Lack of Lights. Assistant City Engineer Powell says

that the reason there was almost a serious accident on the Wilton-aveune bridge on Friday is the insufficient lighting in that district. The lighting department thru stress of work has GEO. W. BLAIKIE & CO.

Members Toronto Stock Exchange, **Porcupine and Cobait Stocks**

Capping.

PORCUPINE, Sept. 22.—(From Our Man Up North.)—To the south and west of the Rea mine location are the Atmstrong-Booth five claims, now known as Plenaurium Mines. The two claims in the west end of the group, the connectins link between the Rea and Bewick-Moreing camp No. 1, have the most work done in the way of sur-face trenching. A small boller is on the ground and core drilling will be resorted to in an endeavor to open up claims in the west end of the group, the connecting link between the Rea and Bewick-Moreing camp No. 1, have the most work done in the way of sur-face trenching. A small boller is on the ground and core drilling will be resorted to in an endeavor to open up the lead at depth. A series of rocky ridges cross the pro-perty from northeast to southwest, the same character of rock found in the pearl Lake section. The capping ap pers to be heavy. Deep cuts have been made without material success in r. aching the main vein. From a strike of the ridges as the Chas. Fox.

From a strike of the ridges as the townsite is proceeding slowly and it will be all of December 1 before trains can run into that section. Heavy rock cuts are to be made with poor facil-ities to accomplish the work. elevations run east and north from Pearl Lake, at a first glance, it would appear that the Bewick-Moreing vein is the one that cuts thru the Arm-strong-Booth, to again come to the sur-Mines are doing all their fall team-

face on the Rea. The same fractured belt is traceable over the three propering over the corduroyed and turn-piked oads and dozens of teams are hauling East from the Rea there is an uncon-

While the saw mill at the Hollinger nected link in the belt, two miles in length to the Smith Vet, but mine men is running steadily, the company are are of the opinion that deeper work will reveal the same vein that crosses Bewick-Moreing, Armstrong-Booth and

No

Chas. Fox.

ENGLISH EX.M.P. DEAD.

Telephone Main 1497

Abcaver Coll. -000 at 55%, 500 at 55%, 500
City of Cobalt-110 at 10, 200 at 9½. Coniagas-25 at 6.30. Dome Exten.-500 at 67%, 500 at 67%. at 68, 300 at 68, 200 at 68%, 25 at 64; buys Sixty days, 1000 at 71%. Foley-O'Brien-100 at 84. Gold Reef-400 at 18, 300 at 17%. Gould-500 at 24%. Great Nor.-500 at 11%, 500 at 12, 200
11%, 200 at 11%. Great-Mochan-2000 at 6%. Jupiter-100 at 75. La Rose-25 at 4.05. Moneta-250 at 12. Peterson L.-500 at 6%, 500 at 6%, 300 6%. the Rea. startling has been While nothing turned up on the Armstrong-Booth claims, being well within the belt and directly in the path of the strike of the big vein on which several other mines

are getting values, there is every rea-son to believe that with the removing of the heavy capping values should The North and South Thompson were be found underneat! Chas. Fox. not molested by the fire and conse-

LUCKY CROSS ORE.

Porc. Gold-100 at 42%. Porc. Imperial-300 at 10½. Preston E. D.-100 at 23. Réa-100 at 3.15. 100 at 3.15. Rochester-200 at 2, 200 at 2%. Right-of-Way-500 at 5%. Standard-500 at 5, 1000 at 3. Standard-500 at 5, 1000 at 3. Swastika-60 at 37%, 1000 at 37%, 500 at 37%; 500 at 37%, 500 at 37%, 500 at 37%, 500 at 37%, 500 at 40%. 500 at 40%. Timiskaming-200 at 38. Union Pacific-500 at 1. Wettlauter-100 at 90. Some elegant samples of quartz and Some elegant samples of quartz and quartz-and-schist showing free gold blown out of the test pits on the Lucky Cross property in the'Swastika camp are on exhibition at the offices of Messrs. Cole and Smith. These spe-cimens were shown to The World on Saturday night as being indicative of what the Lucky Cross can 'produce. Free gold is plaifily visible on any side of the ore samples, which are spec-The Vipond is working as usual, new camps having been built. Nothing new mill, as it is said that the com-The Success, American Goldfields, Digby and North Dome are operating

minister of foreign affairs, Jonkheer de Marees van Swinderen, salled for of the ore samples, which are spec-tscular in the extreme. The Lucky Cross property adjoins the Swastika on the east, and has no less than 47 New York to-day on the steamer Mauretania.

leads already uncovered on the surface.

ANNA PARNELL DROWNED

Sister of Famous Irish Leader Got Cramps While Swimming.

LONDON, Sept. 23 -- The Pall Mall Gazette states that the woman who was drowned on Wednesday at lifra-combe, the fashionable bathing resort on the northeast coast, Devon, where she was known as Miss Palmer, was Anna Parrall a sister of the grant Hisb Mr. T. Crawshay (ironmaster) and two sons. one of whom, Mr. E. Crawshay

Mr. Crawshay Williams M.P. is well Anna Parnell, a sister of the great Irish

leader. To nearly 60 years old she was a powerful swimmer and accustomed known in Toronto, having toured Can-ada three years ago. to going out in the roughest weather. It is thought that she was seized with

cramps.

COBALT	ORE	SHIPM	ENTS
Following are the shipment and those from Jan. 1, 1911, to	s from the date :	Cobalt camp for the	e week ending
Sept. 22. 8	Since Jan. L.	· Harrison All	Sept. 22. St
	Ore in lbs.		One in the
Badger	55,200	Kerr Lake	60 070
Bailey	40,000	King Edward	
Barber	6,000	King Edward La Rose	228,480
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Colomal	135,410	Provincial	**** ******
CONIAGAS	3,118,443	Right-of-Way	FC 000.
Crown Reserve 50,800	1,842,489	Silver Cliff	00,9803
Drummond	540,000	Standard	
Green - Meehan	60.000		
LIGA BIAVES	161 100	Trethewey	40,320
Hudson Bay	1 000 010	Tratilency	64,960

DUTCH MINISTER COMING.

LIVERPOOL, Sept. 23 .- The Dutch

Toronto Stock Exchange Curb.

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38 38

New York Curb.

Dominion Exchange.

Apex-300 at 14, 200 at 131/2.

rc. Gold-100 at 42%.

Bailey-250 at 21%. Beaver Con.-500 at 481%, 500 at

Beaver ... Cobalt L. Dome Ex.

Preston . Swastika

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amp for the week ending Sept. 22,

Sept. 22. Since Jan. 1. Ore in ibs. Ore in ibs. ... 60,870 1,988,579

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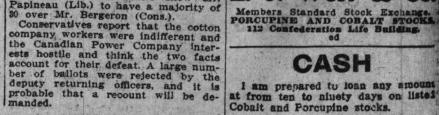
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Kinley-Darrag

Transactions in mining sek on the Toronto mari y Heron & Co., totaled aving a value of \$403,502.1 COBALTS. W.T. CHAMBERS & SO Members Standard Stock and Misin Excuange. Value: \$23,277 CORALT and PORCUPINE STOCKS 23 Colborne St. Main 3153-5154 hambers-Ferland 4,500 1,800 RELIABLE AGENTS 500 600 600 8,400 WANTED 5,470 5,700 5,000 To Sell PORCUPINE STOCKS-By Old Established Brokerage House. 2,000 1,825 1,000 650 500 300 120 Best of References Required. BOX 15. WORLD 17 3.969 LORSCH & CO. mbers Standard Stock Exchange 212,665 \$64,665 4 PORCUPINES. Cobalt and Porcupine Stocks Tel. M. 7417 edtf 36 Toronte St. \$33,401] 74.330 88,030 87,800 PORCUPINE Real Estate and Mining Claims 1,106 CHAS. C. MACGREGOR King St. Porcupine City 13 721 747 Diamond Drilling 23,208 Shaft Sinking and all description of Mining Work. Mining Properties equipped with Machinery, part payment can be ar-ranged to be made in stock. Mining Companies Represented in Ontario (bond given if required). Properties carefully examined and sampled by competent Mining Engi-neers. 4,481 2,744 00 Northern Explor'n Porc. Central 1.477 5 Peers. Further particulars from the Mines. Contracting Company, Box 21, POE-CUPINE, and Box 18, COBALT, ONT. Totals 489,775 \$338,826 74 Bergeron May Yet Win, MONTREAL, Sept. 23.—Details of the vote in Beauharnois show Mr. Papineau (Lib.) to have a majority of L. J. West & Co.



at from ten to ninety days on lister Cobait and Porcupine stocks. C. T. PATTERSON

> Telephone Adelaide 185. 51 YONGE-STREET, . TORONTO. **GORMALY, TILT & CO.** fembers Standard Stock Exchange. **PORCUPINE STOCKS** Full information furnished. Orders arefully executed. 32-34 East Adelaide St., Toronto. 44 GOWGANDA LEGAL CADDS.

H. F. WILLIAMS, Barrister, Solici Notary, Gowganda. (Successor McFadden & McFadden.) ccessor to

102,813 1.000.18 COOK & MITCHELL, Barristers, Sol tors, Notaries, etc., Temple Build Toronto; Kennedy's Block, South Pon

GRAY & GRAY, Barristers, Nots etc., Porcupine and Matheson, J office, 304 Lumsden Building, Toronto

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STANDARD BANK BUILDING, corner King and Jordan Streets.

Where the Skirt Excels. Professor Sargent of Harvard says trousers beat a skirt sitting, standing walking or running. But did the pro-fessor ever try to shoo a hen with a pair of trousers?—Springfield Union. 11 June Shipments from Jan. 1 to Sept. 22 were 37,438,319 pounds, In 1910 the shipments amounted to 34, 420 tons; in 1909 the valued at \$12,455,301; in 1905, 5120 tons, valued at \$1,903,375; at \$1,478,196, and in 1904, 153 tons, valued at \$120,317.