Times how grave is the necessity for sending large reinforcements to South Africa. He affirms from positive knowledge that the Boers are able to put 60,000 men in the field. Against this force the English have 80,000 men. From this, he points out, must be deducted those needed to keep open the requisite base lines, as well as the forces requisite base lines, as well as the forces

unused to the climate, and an unusual percentage of sickness must be expected.

The local geography is a sealed book to most of the British, and an unusual percentage of the British and an unusual perc number of reserve men must be pressed into use before the English are in a con- CASE SHOT IN FIELD SERVICE

dition for such a campaign.
"I do not consider that one German

hold the place, while the main army can be devoted to other duty.

"Taking all the foregoing into account, the conclusion has to be arrived at that if England means to come out victorious, she will have to be represented in South Africa by an immensely increased numerical force, at any rate by one quite beyond the proportions of any. At one period rockets, fired from tubes, HOW JOUBERT FIGURES.

Berlin, Nov. 26-The Deutsche Zeitung October 27, in which the writer says: "Even if we do not succeed in preventing the concentration of Gen. Buller's troops, the British army will be weak-ened from natural causes to such an ex-tent that not more than 35,000 efficient troops, or 40,000 at the outside, can take the field. The others must be employed

seriously threatened, the supplies will

not think for a considerable time, would present far greater advantages than an offensive war. We are at home in the have to contest every step under incon-ceivable difficulties and must be prepared at every moment to fight on two or three

SHELLS NOW IN USE.

Varieties of Artillery Fire Under Different Conditions of Modern Warfare,

London, Nov. 17.—To enlighten those who are eagerly following the descriptive reports of the battles in South Africa, writes an expert in the Daily Graphic, some brief account of the varieties of artillery fire and peculiar condi-tions suitable to the employment of each may not come amiss. It may be stated at once that with one solitary exception—the spherical star shell made for the 6.3-inch howitzer—all modern artillery projectiles are of elongated conical form and that forged steel has supersede cast iron in their construction, for the very simple reason that the forme material gives a longer projectile with thinner walls, and that consequently a larger bursting charge and space for more destructive factors can be obtained

with the same total weight.

with the same total weight.

Common shell have been described as "locomotive mines" and are intended principally for the destruction of materiel and for range-finding purposes, though they are sometimes used at both short and long ranges against troops in mass, or against troops in line. It is desirable that a common shell should contain as powerful a bursting charge. contain as powerful a bursting charge as possible, and efficiency in this respect has been much increased by the adoption of lyddite in lieu of powder. Except for range-finding purposes common shell are rare y fired by field batteries, and never by horse batteries.

They are pre-eminently the projectiles for field howitzers, and in the new five-inch variety of this weapon, which is to supersede all others, they weigh, when full, fifty pounds, and contain a lyddite bursting charge of five pounds one ounce. An incendiary star consisting of bursting charge of five pounds one ounce. An incendiary star, consisting of a brown paper cylinder about two inches long, paraffined and filled with incendiary composition, and primed at each end with a quick-match, is inserted in the plug-hole when the object is to destroy buildings on stockedge.

Great Garrisons

May Be Needed

Times how grave is the necessity for medical staffs of local and staff officer in friendly criticism has been telling the British authorities in the Times how grave is the necessity for medical and staff officer medical staff of local and staff of local and staff of local and staff officer medical staff of local and staff of local and staff officer in friendly criticism has been telling the British authorities in the Times how grave is the necessity for medical and staff of local and staff

requisite base lines, as well as the forces necessary for checking risings in Cape Colony and for garrison duty in the chief centres. He adds:

"I hold the opinion, which is freely shared by brother staff officers, that not less than 40,000 to 50,000 men will be forced and the ground apparently shared by brother staff officers, that not less than 40,000 to 50,000 men will be forced as opposed to the Boer in his forced as opposed to the staff of the staff o

shared by brother staff officers, that not loss than 40,000 to 50,000 men will be absorbed by such necessities, leaving 35,000 to 40,000 for active military operations. It must be further taken into account that a majority of the men are unused to the climate, and an unusual percentage of sickness must be expected.

The local geography is a sealed book to ing the terrible list of casualties suffered by our storming parties. Shrapnel she's are distinguished by a red point.

do not consider that one German is unjustified, viz: How can Engview is unjustified, viz: How can Eug-land expect to crush a force of at least metal cylinder, packed with balls. The and expect to crush a lotter of 40,000 case breaking by the discharge, the balls available for offence, when we consider are all liberated by the time they reach that these 50,000 Boers are acclimated the muzzle, and spread over a consider-and know every yard of the country and able space. If the ground in front of its capacity for traps for the bravest the enemy is hard or stony the balls will its capacity for traps for the bravest the enemy is hard or stony the balls will European troops. They shoot admirricochet and the result be more effective. ably, and they manoeuvre with an astonably, and they manoeuvre with an asset ishing strategical abaty.

"Finally, Pretoria has been fortified in such an able manner that an almost insignificant defence force will be able to hold the place, while the main army can be devoted to other duty.

and must never, of course, be fired, like common and shrapped shell, over the heads of one's own troops. Shrapact shell loaded the reverse way, wi hout plug or fuse, may also be used as case.

Star shells are made for the 6.3-inch howitzer—a weapon almost obsolete—and

one quite beyond the proportions of any at one period rockets, fired from tubes thing as yet conceived by the public."

At one period rockets, fired from tubes were largely utilized in civilized warfare. especially against cavalry, convoy trains. etc. To-day, however, the great range of ordinary artillery nullifies their use, for rockets can inflict little damage be nd a range of 1,000 yards; are relegated to savage warfare, where even their moral effect, on which they mainly rely, is growing less. Consewently rockets are now never included

Other distinguishing marks on proje the field. The others must be employed to protect communication. In this consignifies that the material is steel, a red nection it is to be borne in mind that not only Natal, but Cape Colony, with a base of operations covering 435 miles, ust be considered.
"Our base of supplies is at home and of artillery fire rests almost, if not quite of artillery fire rests almost, if not quite organized on the relay system, in three directions. To protect these does not require 500 men. If one base should the symples will the symples will be fairly accurate or it will be related the symples will be related to the sympl only embolden the enemy), the actual re-

not think for a considerable time, would present far greater advantages than an offensive war. We are at home in the highlands of the Transvaal and the Orange Free State. The British will have to contest every step under inconhave to cover, are but small.

It speaks volumes for the castle Line has eighteen ships, ranging from 7,626 to 3,264 gross tons. The Castle Line has eighteen ships, ranging from 7,626 to the absence of the account in any manner the Company may their ground in the way they have done the ships, ranging from 5,179 to 3,229 to 3,264 gross tons. The Castle Line has eighteen ships, ranging from 6,179 to 3,264 gross tons. The City Line has eighteen ships, ranging from 6,179 to 3,264 gross tons. The Count in Natal and the proposes, and to prospect for, defound in Natal and the found in Natal and the proposes, and to prospect for, defound in Natal and the proposes, and to propose to ships, ranging from 7,626 to 3,264 gross tons. The City Line has eighteen ships, ranging from 5,179 to 3,294 gross tons. The City Line has eighteen ships, ranging from 5,179 tory artillery fire they have been sub-jected to. The best troops in the world, though suffering but an infinitesimal proportion of losses, have in similar circumstances almost broken down under the noral strain which the terrifying influ-

nces of shell fire create. THE SONG OF THE CAMP,

"Give us a song!" the soldier cried, outer trenches guarding, When the heated guns of the camp all Grew weary of bombarding.

The dark Redan, in silent scoff. Lay grim and threatening under, And the tawny mound of the Makeneb' No longer belched its thunder.

There was a pause. A guardsman said "We storm the forts to-morrow; Sing while we may, another day Will bring enough of sorrow

They lay along the battery's side, Below the smoking cannon; Brave hearts, from Severn and And from the banks of Shannor

They sang of love and not of fame: Forgot was Britain's glory; Each heart recalled a different name, But all sang "Annie Laurie."

Voice after voice caught up the song Until its tender passion Rose like an anthem, rich and strong-Their battle-eve confess

Dear girl, her name he dared not speal But as the song grew louder, Something upon the soldier's cheek Washed off the stains of powder. Beyond the darkening ocean burned

The bloody sunset's embers, While the Crimean valleys learned English love remembers And once again the fire of hell

Rained on the Russian quarters, With scream of shot and burst of shell, And bellowing of the mortars!

MINDANAO GIVING UP.

Surrender to the Americans and Washington Pleased.

Washington, Nov. 26.-The secretary f the navy department has received a elegram from Admiral Watson stating that the entire province of Zamboanga Island of Mindanao, surrendered to the commander of the Castine, very uncon-ditionally, November 18. Delivery of all guns was promised. Local chiefs declar-

d themselves loyal.

This news was received by the Presi dent and advisers with unconcealed sat-isfaction. The surrender is regarded as the beginning of the end of the rebellion in the Island of Mindanao, and, it is be-lieved will be a hard blow to those who are still endeavoring to maintain the in-surrection in the Island of Luzon.

COQUET'S LIFEBOAT FOUND.

With Indications That Eleven Men were Taken Up by Some Vessel.

London, Nov. 25.—A despatch from Christianaland says that the missing lifeboat of the steamer Coquet, abandoned as before reported, has drifted into Hvaeruvaerhiteren. On board the boat were eleven lifebelts and some provisions. There is a chance that the crew were taken off by some vessel.

The Coquet is reported to be so situated that it may be possible to save part of her cargo and her engines, the weather permitting.

TRANSPORTS IN RESERVE. British Have Not Used a Fourth of th Ships Available-Lines Are

Not Crippled. London, Nov. 17 .- The ease and de spatch with which England has been able to hire a great fleet of transport steamships for use in carrying troops and munitions of war to South Africa since hostilities with the Boers began have excited the admiration of all the great excited the admiration of all the great as is the hurriedly improvised fleet of more than a hundred transports, it is only a patch upon what England could do if she were the warrength.

only embolden the enemy), the actual results of shell fire as a man-killing agency. Line has three ships, ranging from 4,268 to 3,326 gross tons. The Castle Line ons. The Cunard Line has fourteen hips of more than 4,000 gross tons. The Cominion Line has eleven ships, ranging rom 11,400 to 5,000 gross tons. The

panies with a total of at least 487 big ressels, besides the smaller ones which many of them own. It will thus be seen that England has not drawn on one uarter of the ships she might draw on in making up her present fleet of more than one hundred transports. In addition to their possible use as transports, there are among these 487 steamships 29 that are held at the disposal of the British Admiralty for use as armored cruisers in case of need.

ONTARIO'S NICKEL

Offer to Be Made to Imperial Government to Secure Control of Mines.

Toronto, Nov. 25.—(Special)—It is understood that Mr. T. H. Preston, editor of the Brantford Expositor, will be the Liberal candidate in South Brantford at

And bellowing or the mortars!

And Irish Nor's eyes are dim

For the singer dumb and gory,

And English Mary morurs for him

Who sang of "Annie Laurie."

Sleep, soldiers; still in bonored rest

Your truth and valor wearing;

The bravest are the tenderest,

The loving are the darling.

LORGO F SHRAPNEL.

Shrapnel is used against troops in all formations. It contains a bursting charge, placed either in the base or in the head—the latter is the latest pattern—just sufficient to open the shell, and a number of bullets, which are thus liberated in their flight at the propring end of the mortars!

And Irish Nor's eyes are dim

For the singer dumb and gory,

And English Mary morurs for him

Who sang of "Annie Laurie."

Sleep, soldiers; still in bonored rest

Your truth and valor wearing;

The bravest are the tenderest,

The loving are the enderest,

The loving are the darling.

London, Nov. 26.—In a letter received at his home, written on the eve of the battle of Elandslaagte, the sixteen year lead in the pending election.

By a memorandum which was laid before the Lieutenant-Governor-in-council to-day by A. Blue, director of mines, siving a large amount of information respecting copper and nickel mining in the province, it is brought to light for the first time publicly that in 1891 the Ontario government made a proposition, the province, it is brought to light for the first time publicly that in 1891 the Ontario government to the effect that the pending election.

By a memorandum which was laid before the Lieutenant-Governor-in-council to-day by A. Blue, director of mines, still the pending election.

By a memorandum which was laid before the Lieutenant-Governor-in-council to-day by A. Blue, director of mines, and the province, it is brought to light for the first time publicly that in 1891 the Ontario government to the effect when the pending election.

By a memo

DOMINION CREEK.

A Resume of the Season's Deve Work on Hillsides.

ion as regards its hillsides." The Sun gives a two and a half column resume of the work. It says:

"Going down Dominion the first hillside on which much work has been done are the upper and lower half of 5. On the upper half Donald Fraser and Frank Newton have had a lay and have done well. They have two shafts to bedrock and have drilled out a good deal of good dirt. On the lower half G. E. Simpson has had a force of men working and claims to have two feet of good average pay. On the upper half of 9 G. A. McGragor has an a good claim. He has a tunner in 150 feet and is rocking good dirt, and the other day rocked out \$150 in four hours. The next claim, the lower half, is a rich claim and was owned by Wyley and Jackson, but has lately been sold for something like \$14,000 and which is considered by some a low price for this property. Wyley and Jackson had a tunnel of over 150 feet through their claim, proving over 50 feet of a rich paystreak. The next hillsides are those opposite 10 and 11 and owned by Wheeler, Wyley and Berry, and are good properties. The lower half of 10 has been a good deal of ground worked which turned uut well. From here there has not been much active development till one gets to the 30's. On Brown's claim, the lower half of 13, there has not been much active development till one gets to the 30's. On Brown's claim, the lower \$3,000 came out of this ground. At present Harry McCandish and McClebebar teased some ground and are more over \$5,000 came out of this ground. At present Harry McCandish and McClebebar teased some ground and are ground. At present Harry McCandish and McClebebar teased some ground and are ground. At present Harry mcCandish and McClebebar teased some ground and are been a lot of work done, and this summer over \$5,000 came out of this ground. At present Harry McCandlish and McClane have leased some ground and are doing well. Lower down, and opposite the upper half of lower discovery, is some rich ground and is owned by Frazer, Hammond and McPharlane, who did good development work, proving 18 inches of pay going 50 cents. Opposite the upper half of 70 is the claim of Ed. Gorre, who has worked a face of 100x50 Gorre, who has worked a face of 100x50

feet, and has taken out good gold, clos WARE SNAKES!

branches.

The ringhals is a striped yellow and brown snake, found nearly all over South Africa. It is a smaller kind than

Ladies' and Gents' garments and cousehold furnishings cleaned, dyed or

essed equal to new.

TO BREWERS

E. L. Clarke

22 St François Xavier St. MONTREAL

Machinery and Brewery Fittings

Malt. Hops And all... DEALER IN Brewers' Supplies.

Crown Brand Pressed Hops

The boomslang, or tree-snake, is also pany may consider useful for any of its ob-

debentures or other securities of this or any other company:

(h.) To sell, improve, manage, develop, lease, license, let or hire, exchange, mortgage, turn to account or otherwise dispose of, absolutely, conditionally, or for any limited interest, any of the property, rights, or privileges of this Company, or all or any of its undertakings, for such consideration as the Company may think fit, and to account payment therefor in money, or in shares, stocks, debectures or obligations, of any other company or corporation, as the company or corporation, as the company or corporation, or once in establishing promoting or incorporating any other commany, corporation, association or private undertaking, whose objects shall include the acquisition and

TAND REGISTRY ACT.

IN THE MAYTER of the "Land Beginned of the city of the cit

A Reminder for "The Absent-Minded Engangers, it is only a parton the significant state of the streams of the st

the hereinafter mentioned powers and of ects of the Company, which powers and the primary objects stated in this clause

bominion Line has eleven ships, ranging from 11,400 to 5,000 gross tons. The Empress Line has three ships each of 6,000 gross tons. The Lamport & Holt Line has fourteen ships, ranging from 5,366 to 3,260 gross tons. The New Zealand Shiphing Company has fourteen ships, ranging from 7,000 to 3,808 gross tons. The Orient Line has eleven ships, ranging from 8,500 to 3,598 gross tons. The Pacific Steam Navigation Company has twenty-two ships, ranging from 8,000 to 3,508 gross tons. The Peninsular & Oriental Company has first-year and the two first properties and the state of the same and the same and

maintenance, improvement, management, working, control, or superintendence of any



South Africa.

to-Date Map in the Market.

The Most Complete Up- Keep Posted on Movements of the Troops.

We have just received a consignment of We have just received a consignment of working, control, or superintendence of any working, control, or superintendence of any works and conveniences:

(c) To apply for and acquire by grant, license, purchase or otherwise, any patents, or patent rights, brevets d'invention, monopolles, concessions, licenses, secret processes, or other privileges conferring any exclusive or initited rights, and to use, exercise, develop, and work the same, and grant fleenses for using, exercising or working the same and to such other persons or companies as may be deemed expedient by the Directors:

(f) To purchase, or otherwise acquire or property and liabilities of any other mining company, corporation, association, firm, or person, which or who shall be carrying on or which (in the case of a company,) shall be authorized to carry on any business which this company is authorized to carry on, or which or who may be possessed of property suitable for the purposes of this company, and to make and carry into effect arrangements for or with respect to the union of interests, sharing profits or coperations with any other companies, corporations or persons:

(g) To pay for any property acquired, or agreed to be acquired by the Company, and senerally to satisfy any payment by or or because of the company, and generally to satisfy any payment by or of debratures or other securities of this or any other companies, corporations or persons:

(g) To pay for any property acquired, or agreed to be acquired by the Company, and senerally to satisfy any payment by or or because of the company, by the company, and generally to satisfy any payment by or of debratures or other securities of this or any other company; control of the company, and control of the company of the com

Map of the Island of Luzon

Hunt Club Fal

Most Successfu the Colwood terday Al

Large Attendance and Close The R

The large number wh lar autumn steenle

Bunt Club yesterday with the expectation sport were not disap was in every way of ture. The weather, ening, was extremely and animal alike, w were productive of c among the spectators The train left the tion about two o'cloenthusiasts, and ma not enthusiasts. Nor of spectators made t pied the railroad ca f the club, adherents to the scene of the aft A very commendible was the prompt and which the different not the slightest hit starting manocuvres curring to mar the a Unfortunately during when the exciteme some of the contesting their heads to bolt. but their riders acce manner as "all in th steeplechases, and the mettle and qua "cracks," the course ranging at two miles last two, at two no elonging to member Hunt Cup, and brot

competitors:

1. Mr. A. Wrigley with Mr. C. H. B brown, yellow sleeve 2. Major Dupont's ly Miss Dewey), wit Colors, orange, black 3. Mr. F. J. Pattor with the owner ur cream sleeves and I in favor of Lightfoo favorable opinions of was very little ma were away in a be in the lead, a positioned throughout. A reached, Major Du throwing her rider. ton was not injure considerable anxiety as she lay for a fev Examination proved, speedy animal was n in the meantime were rapidly speeding the ditches in ment becoming inter was neared. As the in sight Lightfoot closely by Sir Bey

Ress did not finish. quently the pos same horse before absolute. Preparations were next event—for the members of the clu follows: Mr. C. F. Green's crimson, whie hoops page. Major Dupont's c orange and black sle late Campas. Mr. C Mr. H. Simpson's years; crimson and w Mr. T. P. Patton's

cressed in that orde

years; green and rose,
Mr. J. D. Pemberto
6 years; Nile green,
green cap. Owner.
Mr. W. F. Burton's
years; yellow, black
Owner. Mr. C. R. Poolev's pink, brown belt. Own In this race the o Nello 5-2, but it was s the honors of this e to Major Dupont's spe previous race, the st decisive, the horses bunched. The first beautifully by all, Nello and Apollo, an indefinable som Nello's rider, however and made his steed justice to Apollo it that animal unfor shoulder a week prio consequently not in the event. The race appeared to all save Minovid light, the first two s one of the ditches point Minovid gradu deafening cheers, v Thunder and Starlig In fact hardly a let ner from the second The third steeple to members of the in this instance be The event was re hands in height, and two miles or half a tance in the two entries were as fol Mr. F. J. Patton's son, 5 years; green Mr. Elliott, R.E. scarlet, dark blue sle The Hon. S. Hay

tion, aged; white, wh white cap. Owner.
Mr. H. E. Newton ky blue, pink cap. M Lt. J. K. Crawley' aged; black, cherry he Mr. Simpson. The speculation in twell balanced, Gangw and Satan appearing All took the first hun come was very prob at least, until Satan lew competitors in a ra-completely spoiling his Gangway also met wi falling, and consequences of success.

the homestretch it was derson had the race