#### **Ontario Mines Now** Fighting the Menace of Dust Disease

Campaign Intensified for Dust Control Increased.

(From the Annual Number of Th Northern Miner)

The intensive efforts being made by Ontario mines to reduce the incidence of silicosis have recently been reviewed by the Technical Silicosis Research Committee of the Ontario Mining Association. It will be recalled that spectacular yet thoroughly proven results ity on farm policies, will speak, and had been secured in the past two years in experimentation with animals, by the use of aluminium dust, a test process devised and carried out by J. J. Denny, Dr. Robson and Dr. Irwin, The tests proved that the subjection of rabbits and guinea pi's to dusting with metallic aluminum in combination with quartz dust had no harmful effect on the lungs of the animals and that subjects which had been allowed to become infected with silicosis had the progress of the disease stopped by later treatment with metallic aluminum. Experimentation is continuing and has ders on the continent, will speak. And reached the point of practical appli- during the forencen the United Farm cation at one property at least.

Preventive Measures

number of the larger mines, in mine. A film slide monologue giving the life Canadian Red Cross, and not for local mill and crusher plants, as a measure history of the United Farmers move- branches. The local branches are dirdesigned to control dust. It is claimed ment, a conducted tour of the Royal ecting the campaign in the various that no other way exists to guage ade- Ontario Museum and the Parliament centres as part of their work. For quately the efficiency of ventilation Buildings for the young people, and weeks past the newspapers have been and control.

the reduction of air dustiness at oper- ial features of the convention. It is by the Canadian Red Cross, scure more extensive practical applica- Toronto. tion by both parties of the known facts concerning this matter has lagged in some respects.

For instance, although innumerable tests have shown collaring of holes to be dustiest stage in drilling, field observations indicate that some machine men drill the first inch or two dry. The dust count at these times is very high, sufficient in many cases to obliterate almost completely the benefits of other dust-reducing measures which may be applied later in the drilling. A number of mines are training their drillers to collar wet.

Drill Improvements

Drill manufacturers are working on a device to ensure the full flow of water through a drill at all open positions of the air throttle. It is believed that this device offers the only real solution to the problem of dry collaring. It is noted in the report that air throttles having a blowing position in the valve are in use on drifters at many mines. While this facility is necessary in sinking it is not in other work and its removal is recommended.

The adoption of the so-called "dustless drifter" has expanded and numbers of these drills have been placed in service at both large and small mines where they have not been tried previously. Variable reports concerning the performance of some of these machines with respect to cost of upkeep and drilling speed have been received. For this reason the committee has sought information of this nature from mines where similar equipment has been operated on a large scale for the past few years.

Investigation disclosed that cost of upkeep ranged from 11 to 17 per cent higher but that drilling efficiency was practically the same. It is pointed out in the report that the matter of speed in most importations is not considered as important as it used to be. Regarding dust counts with the dustless drifter, the tests clearly showed the superiority of this type of machine.

Considerable experimentation has been done at various mines with blasting practice. The adoption of what is known as the "Shatter cut" to enable the whole round to be shot at once is becoming more general. This type of also been more generally adopted.

new air fans have been installed at McIntyre community building. various properties and in some cases equipment has been added to heat downcast air in the winter months. vices were carefully inspected by en- ator carriers. More attention is being paid to the gineers from the various mines, many A wallpaper shop is exhibiting little like skunks."

province that are 4,000 or more feet | made use of by the industry. deep; two have workings in excess of 6,000 feet below surface. Others will enter this group ere long. Thus the mines are rapidly being confronted with the problems incidental to deep mining, not the least of which is that of air conditions as affected by heat, humidity and dust. Most of the properties in this group are making extensive preparations to ensure adequate

ventilation of these lower horizons. Another ventilation improvement deals with upcast air currents. Lately in a number of instances manway comed to the sheaves; others have removed | tion. closed tops of shaft houses to allow Research work has been carried out hued gloves for A.R.P. work. the free circulation of air, eliminating at the Banting Institute during the Tailors' displays of winter suitings

fog in the house.

the X-ray doctors, started in 1935, is quartz is present in the lungs.

#### United Farmers of Ontario to Mark 25th Anniversary

The United Farmers of Ontario will hold a convention at the King Edward Hotel, Toronto, Tuesday, Wednesday and Thursday of this week, nov. 21st., 2nd., and 23rd., and on the occasion Preventive Measures will observe the twenty-fifth anniversary of the movement which originated in March, 1914, at a provincial gathering of farmers at the Labour Temple in Toronto, where they organized the United Farmers of Ontario and the United Farmers' Co-operative company.

Tuesday will be devoted entirely to an open farm conference for the discussion of the position of a riculture. H. S. Cirkell, widely travelled authorgreetings will be extended by Miss Aynes MacPhail, M. P., and the Hon.,P. M. Dewan. In the evening the United Farm Young People will hold their special annual convention.

Wednesday will be "anniversary day" when most of the past leaders of the movement will take part. In the evening there will be the big farm amateur contest, singing, dancing, oldtime fiddling, public speaking, etc.

Thursday is the Co-operative Company day, when I. H. Hull of Indiana, Uses to Which Red Cross one of the foremost co-operative lea-Women will hold their convention, al- menced there have been the occaways an interesting time when busy sional enquiry-"But for what does the Preventive measures against silicosis housewives leave the kitchen to plan Red Cross need all the money asked is a primary concern of the mining in wider spheres. And to climax the now?" operators and to this end a number of convention that evening there will be To make the matter clear to all, it effective measures have been taken. the banquet, the big anniversary cake, might be well to note that the present Dust sampling has been initiated at a and dancing to Romanelli's orchestra. Red Cross drive is for the work of the

movie films of the Nova Scotia co- op- literally crowded with items that sug-More attention is being directed to erative movement are some of the spec- gest the extent of the work underaken

### To-day's Stocks

1		_+
	Aldermac	40
1	Aunor	2.33
1	Base Metals	22
1	Beattie	1.07
1	Bidgood	131/2
1	Bralorne	11.00
1	Broulan Porcupine	42
1	Buffalo Ankerite	7.15
1	Canadian Malartic	72
1	Central Patricia	2.37
1	Coniagas	1.60
1	Coniaurum	1.65
1	Dome	30.00
1	Hollinger	14.85
1	International Nickel	48.00
1	Kerr Addison	2.00
1	Kirkland Lake	1.36
1	Leitch	79
1	Take Chore	29.85
1	Little Long Lac	3.15
1	McLeod Cockshutt	. 2.38
1	Macassa	4.30
1	McIntyre	56.75
1	McKenzie Red Lake	. 1.30
	Mining Corporation	1.24
	Moneta	92
	Noranda	77.00
	Naybob	161/2
	Nipissing	1.45
	O'Brien	1.52
,	Pamour	1.99
1	Paymaster	35
5	Pickle Crow	4.3
1	Pioneer	2.2
* 5	Perston East Dome	2.13
0	Premier	1.50
	San Antonio	1.8
f	Sherritt Gordon	1.20
t	Sullivan Con.	75I
S	Sylvanite	3.1
t	Siscoe	9
i	Teck Hughes	4.1
i	Waite Amulet	6.1
-	Wright Hargreaves	8.2
5		

#### Show "Gadgets" to Meet Mining **Needs in Camp**

night at the regular monthly meeting forms.

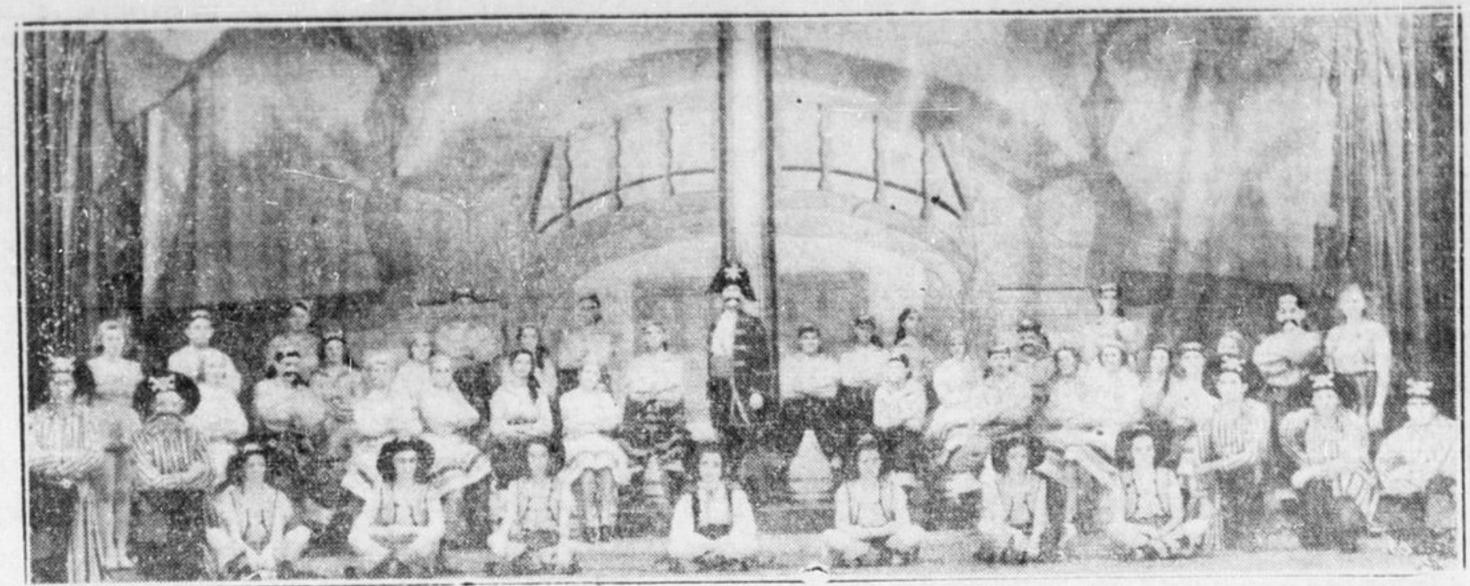
routing of air currents than formerly. of whom said that they thought that in its windows but rolls of blackout

Orillia Packet and Times: - Unless the municipal bodies and the municipal electors rebel against this dictation of they are going to lose the right to manage their own affairs, and will find themselves reduced to the position of phones as an essential part of shelter be classed as the King of Fruits. accepting orders from Toronto, after the the fashion of public utility commissions in Hydro towns

partments have been smooth-lined inations are listed new in accordance mask holders, in all kinds of attractive Several shaft houses have been jacket- with a common schedule of classifica- designs and colcurs to match the wear-

past year to determine what effect are giving way to service uniforms and In ore handling, such as mucking metallic aluminum has on a tubercu- military equipment, and chute pulling, wetting down and lous infection present in a silicotic water blasting have produced satisfac- lung. The results obtained from some card games and puzzles for whiling tory dust count. The use of the respir- 300 cultures grown to date suggest away time in the shetlers. ater in certain of these operations is that small amounts of silicic acid aid recommended. An effort is being made the growth of tubercle bacilli. Aluminat some mines to control dust in crush- um, by preventing the solution of Express prints details of abundance of ing, screening and grinding operations | quartz may therefore prove to be bene- food in England, and, naively enough,

#### "WE'RE PIRATES BOLD IN SEARCH OF GOLD"



A cast of more than 100 Timmins singers, dancers and dramatists is now preparing one of the fastest moving musical revues ever to have been arranged for Timmins audiences. Under the auspices of the Timmins High and Vocational School, the revue combines the utmost in novelty. Turner Company, is directing the production,

colour and music. It is being presented at the Goldfields Theatre on Tuesday and Wednesday, November 28th and 29th in aid of the Red Cross fund. Melburn E. Turner, of Teronto, manager of the Mallaber-

carelessly destroyed by fire, and that

The safeguarding of forest resources

Found on Top of Car Engine

The car had been parked all summer

been in use. Last week Mr. Kaplan had

the car towed to a garage for storage

position it was found in the expecta-

be likely to attempt to injure him o

depleted areas are replanted.

## Places Its Contributions

Since the Red Cross campaign com-

ating drills. This is true of both man- expected that the attendance will be As the appeal for funds was launchufacturer and operator although, the much larger than usual. All sessions ed, work was already under way on report states, for reasons in part ob- will be held in the King Edward Hotel, Canadas first overseas military hospital at Taplow. Buckinghamshire, and already 170,000 items needed for Canadian soldiers had been completed or were at the point of completion by voluntary workers. Those items ranged from surgeons' gowns to bandages.

Some of Needs It is almost impossible to list the services which the Red Cross will undertake in war, but a partial list would show that funds are required for the following activities.

1-Supply of wool and surgical materials to be made up by volunteer groups across Canada.

2-Building and equipping of hospitals in France and England, 3-Provision of medical supplies for

Red Cross workers at the front. 4-Maintenance of ambulance and auxiliary services.

5-Supply of special services to wounded in Canadian hospitals. 6-Extra comforts to soldier patients 7-Recreation rooms, special treat-

wards, gymnaisia for Canadian overseas hospitals. 8-Supplies to Canadian prisoners of

war in enemy countries. 9-Support of international liaison Rouyn and Noranda last week to

from war activities. veterans of the last war.

#### London, England, Shops Adapting Business to War

(From Huntingdon Gleaner) show signs of adapting themselves to ways their ingenuity in meeting the difficulties of the situation and the diversion of normal customs. A furwindows of luxury suites to make way for a stock of small deal forms and cellar and dugout.

vises one of them.

equipment. One such shop displays a cheap line in accordions for the same

Oxford street dress shops rise to the being continued. Ratings of all exam- occasion with tasteful designs in gas er's dress. One has a line of vividly

Toy stores make special displays of

Globe and ail:-The London Daily The practice of periodic meetings of ficial in cases of tuberculosis where heads the story: "German papers please copy."

### J. Y. Murdock Joins Abitibi Committee

Hopes for Successful Solution of Problems in Interests of Canada.

Toronto, Nov. 18th-According to official announcement made at Toronto last week Mr. J. Y. Murdock, president of Noranda Mines Limited, has accepted the position on the independent committee of Abitibi Power & Paper by the death of Thomas Bradshaw. The committee will now be composed of Hon. G. Howard Ferguson, chairman; Mr. Murdock and Hen. Gordon Scott of Montreal.

It is understood that in accepting the position, Mr. Mrdock did so as he felt a successful solution of the affairs of Abitibi would have an important bearing on one of Canada's most important industries. Since Abitibi Power & Paper is a leader in the newsprint group, a solution of Abitibi's problems would doubtless work to the advantage of the industry as a whole.

It was also pointed out that Mr Murdock's interest in a solution of Abitibi's affairs was a reflection of his keen concern for the development of the natural resources of Ontario and the balance of Canada and was, as well, a realization of the improvement in the position of Abitibi.

Mr. Murdock will bring a wide experience to the work with Abitibi, as, tells in unforgettable way the story of among his more important positions, the noble work and beautiful life of he is a director of the Mutual Life As- Nurse Edith Cavell and her tragic and surance Company and of the Bank of Nova Scotia.

#### Attempt at Noranda and Rouyn to Injure Red Cross

A deliberate attempt was made at

officers for exchange of prisoners and sabotage the Red Cross campaign. This information regarding prisoner casual- was done chiefly by lies and gross misrepresentation circulated by word of 10-Maintenance of rest homes for mouth. One of the lies was that \$5 would be deducted from the pay of each 11-Succor in emergencies arising man employed at the Noranda Mines, and that pressure was being brought to 12-Continuation of peace time pro- bear to coerce people into subscribing grams including aid to sick and needy for the Red Cross. Prompt denial of the lies helped to offset the campaign of falsehood. It was explained that the Robson, Zasu Pit's, Sophie Stewart, men at the Noranda would be can- Mary Howard, George Saunders, H. B. vassed only in the ordinary way, there Warner, Rex Downing, Gustav von would be no deductions from the payroll and there was absolutely no pressure being placed on anyone to sub-Everywhere the shops of London scribe, except the pressure that would how signs of adapting themselves to come from their own hearts to help Calls Forest Conservation new conditions, demonstrating in many a patriotic and humanitarian cause. The Rouyn-Noranda Press says that the circulation of the falsehoods re- That conservation of Canada's forests ferred to was simply part of the Com- in time of war is a form of patriotism nishing store in Holborn has cleared its munists' plan to sabotage anything which the Canadian people cannot afleyal and good in this country. Rouyn ford to neglect is stressed in a special and Noranda were also visited (in the announcement made by the Prime Minlittle tables suitable for furnishing the dead of night) by the same kind of istre of Canada, through the Canadian subversive a ents that distributed of- Forestry Association recently. The A big stationer features fountain pens fensive literature in Timmins, South Prime Minister's message says: Devices invented and developed by and writing pads with the announce- Foreupine and other Northern towns- "The forest wealth of Canada ranks shooting eliminates the return of the mining men in the Porcupine to meet ment: "A letter a day while he's away." in fact in all centres where the Com- among the most valuable of all our miners to the face following the blast- certain and particular needs in the in. Another stationer makes a display of munists have their paid agents in natural resources, tens of thousands ing of "cut" holes. Water blasting has dustry were displayed on Thursday steel boxes for storing deeds and will Canada. In concluding a spirited edi- of our citizens find employment : the torial against the Communists and forest industries. Countless others find There has been a definite betterment of the Porcupine branch of the Cana- Bookstores are pushing the sale deal- their attempts to create trouble during opportunities in our great tracts of unin the ventilation of the mines of the dian Institute of Mining and Metal.- ing with the European situation. "Take the war, The Rouyn-Noranda Press speiled woodland, for healthful recreaprovince, the report indicates. Many lurgy. The meeting was held in the a book with you to your shelter," ad- says:-"We in Rouyn and Noranda tion. From our forests come the myhave fought Communism before, fought riad manufactures which contribute to A display was held in the McIntyre In New Oxford street a photographic its dirty night-prowling hirelings to the convenience and comfort of our hall of "Gadgets". Many of the de- store is selling camera cases as respir- a finish and sent them to the peniten- everyday life. tiary . . . People hereabouts do not | The effective conservation of this

#### Strike Vote Being Taken at the Teck-Hughes Mine

Union, this morning told The Advance bute. In times of peace, it is a service Rochester, spent a night away from that he has just returned from Kirk- which ministers to popular enjoyment home land Lake where Union employees of of God's out-of-doors. In time of war Mr. Lash has just celebrated his the Teck-Huges Mine had decided to it becomes a form of patriotism which diamond wedding. He still occupies the take a strike vote. Already some 200 no nation or people can afford to neg- cottage to which he took his bride have voted, Mr. Anderson said. The lect." Union demands were for 15 cents an hour increase in pay and recognition of the Union. The Teck-Hughes 12- Twelve Sticks of Dynamite fused to meet the committee of the Union. A short time ago the Union Company, which was rendered vacant distributed forms for the employees to sign authorizing the Union to approach in pay. Some 500 signed these forms, top of the engine of Jerry Kaplan's car. rant a few months before the war. It Mr. Anderson said this morning,

### **Noted British Star** in Noted Picture at Cartier Theatre

Distinguished Company of Artists in "Nurse Edith tion that it would be set off the minute Cavell"

"Nurse Edith Cavell" is the screen masterpiece being presented at the Cartier theatre this week. It was first car there was danger. Mr. Kaplan does shown at the midnight show last night, and will continue at the Cartier theatre placed on the engine, nor who would until Thursday evening, Nov. 23rd.

The picture, "Nurse Edith Cavell" unforgiveable death at the hands of the Germans. The play is strikingly faithful to the historic facts of the case, it is said, and war and other scenes are shown with noteworthy fidelity. The whole picture is based on the inspiring career of Edith Cavell, especially in regard to her work in helping war fugitives to escape from the war zone, and her sensational trial for these activities, together with the tragic death of this heroine, made immortal by her courage in face of German ruth-

Miss Anna Neagle, distinguished British cinema star heads the cast of noted players in the presentation of "Nurse Edith Cavell." Others in the cast include: Edna May Oliver, May Seyffertitz, Lucien Prival, Bert Roach, Robt. Ccote and Frank Reicher.

# a Form of Real Patriotism

forest wealth has long been a matter of public policy. Now, more than ever There are now eight mines in the some of the ideas shown could well be paper, but notices advise also the use Huntingdon Gleaner:—That lovable beore, it should equally become a matof ordinary wallpaper for blocking out old philosopher and an fer Izaak Wal- ter of popular pride. The prosecution ton said that a friend of his once ob- of a war, the duration and demands of Many of the luxury traders are en- served 'Doubtless God could have made which at the moment cannot be foreterprisingly adapting their resources o a better berry than the strawberry, but told, creates a special responsibility for more immediate needs. A prominent doubtless God never did." And so it all our citizens. It is obviously desirfirm of artists' supplies makes a dis- may be said that doubtless God may able that our forest wealth-timber, a centralized bureaucracy in Toronto play of luminous paint for application have made a better tree fruit than the pulp, paper, and all their by-products, to door-knobs and lighting switches. apple, but doubtless God never did, be utilized to the greatest advantage. Music stores suggest portable gramo- for the apple is rightfully entitled to Clearly, it is our duty to see that our forest slopes are not rashly denuded, or

## Hard Rock Miners' Eyes Need Care

If your eyes have an uncorrected defect, you will likely find the short seeing distance underground to be a definite strain. Use of glasses to relieve them will prove beneficial even if they are only used when off shift.

An Examination Will Tell.

## REMUS OPTICAL DEPT.

J. M. WATERMAN, R.O.-Optical Specialist PHONE 190 17 PINE STREET NORTH

EVENINGS BY APPOINTMENT

### Column Collection of Comical and Queer Clippings

Culled from Exchanges Featuring Humorous Yarns.

Lot to Learn

Country Yokel (in city cafe): I'll have two poached eggs. Waitress: On toast?

True to Form

Yokel: Aye, if you haven't any plates.

The moving picture usherette was in

the dentist's chair. "Now, miss," asked the dentist. "which tooth is giving you all the trouble?"

"Second from the left in the balcony," she replied.

#### Teo Much

"For Heaven's sake," wrote Tommy to his wife, "don't send any more of those naging letters while I'm at the front. I want to fight this bloomin' war in peace.

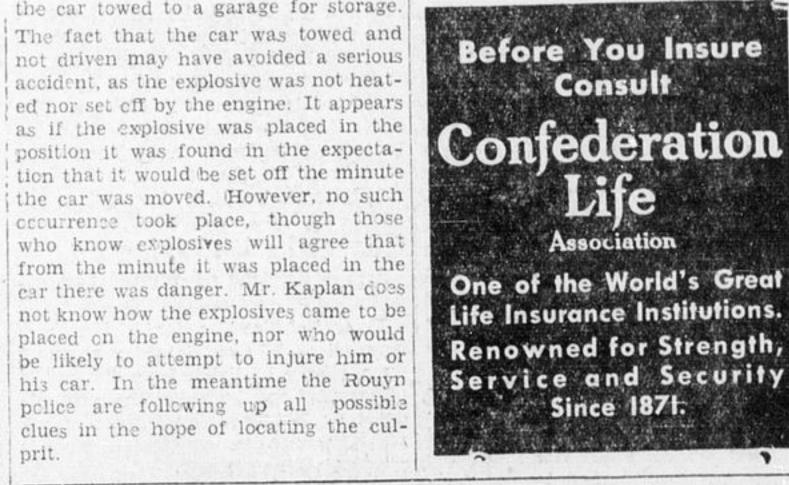
#### Home-Lover No. 1

adequate to the country's needs, is a Never, in eighty-three years of life, Hugh Anderson, of the Miners' service towards which all can contri- has Mr. Thomas Lash, of Upnor, near

> sixty years ago, so he has spent over 21,900 nights under one roof. A "regular" home-bird.

#### In New Role

Among a batch of German prisoners Police at Rouyn are investigating the a French officer recognized a man who finding of twelve sticks of dynamite on had waited on him in a Parls restausee him with his hands held up instead near Mr. Kaplan's home and had not of out.





WATINEES-2.30 p.m. (except Saturday) Saturday 2.00 and 4.30 p.m. EVENINGS-7.00 p.m. an ₹ 9.00 p.m. MIDNIGHT SHOWS-Sunday 12.01 Tuesday 12.00

To-Night, Tues., Wed., Thurs.



# ON OUR STAGE-

Added Shorts

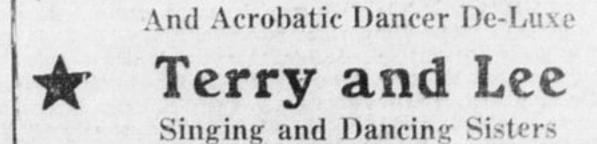
ALL THIS WEEK

Talk of the Town Revue A 6 Gorgeous Girls &

From the Rainbow Room, Radio City International Dancers that will keep you spellbound with their intricate dance routine. Dazzling costumes, music and the most

Ray Hamilton M.C.

beautiful girls..



Sanders & Nicolla

Bulls Eye Knife Throwers