## ONE HUGE BODY OF ORE IS OBSERVED ON OTISSE

No Reason to Conclude That Davidson and Others or Same Belt Will Not Show Up Equally Well---Means Great Economy in Mining.

Percupine was not alow to win the favorable orbinous of mining met, because of the numant size of the standard Royal Control of the control of the standard Royal Control of the Standard

OIL INDUSTRY IN

### **INEFFICIENT LABOR ONTARIO EXPANDS**

Production is Largely In- Gold Mines Could Combat creased, and Boom Seems to Be Developing.

Every one who has recently visited the different oil producing fields in On- ed for the views of leading gold mine tario is surprised at the extent of de- operators of northern Ontario and velopment work under way. Several that the consensus of opinion appears recent good wells have greatly in- to be as follows: cates are actively at work. The production of oil has already been largely increased, and it can be confidently wages are the highest in the for Ontario will show a large increase over any recent record.

result to come chiefly from the Trenton formation, which recently com-pleted wells have proved to contain very substantial pools of oil and reservoirs of gas. Both are of high quality.

There is no boom quite equal to an oil boom, and money can always be found to drill wells when the geological formations are known to contain oil or gas. The proof that the Trenton formation will be a large producer of oil and gas, furnished by several re-cently completed tests, is bound to result in extensive drilling of wells and the usual public interest and excite-

#### UNDERTONE IS FIRM

Hamilton B. Wills received the lowing wire at the close of the New York curb market yesterday afternoon "The general market was quiet but dis played a very firm undertone. Actn Explosives was strong and is being well bought at around current quotations. Houston was strong again to-day. The other oil issues were quiet and firm. There is a very good class of buying going on in Pierce Oil. Lone Star sold off from 20 to 11 cents or profit-taking and recovered to 15. This stock looks like a good purchase now, as there has been a good shake out and a new short interest has been created. Goldfield Merger continued rong, also Caledonia, selling up to 49 cents, ex-div., 3 cents. West End was strong in anticipation of a substantial dividend being declared

#### ADANAC VEIN WIDENS

That Adanac is proving up satisfac torily as development work continues along the 400-foot level; and a strike of major importance may soon be looked for, is attested by the following information received late yesterday afternoon by Hamilton B. Wills from Cobalt, over his private wire: "Adanac vein is improving in width with every It is now eight inches wide in filling, and looks very healthy."

#### B. C. MINES DIVIDENDS.

Five leading companies of British Columbia have paid dividends for the first six months of 1918, totaling \$1,-630,337. These companies are: Granb Consolidated M. S. & R. Co., \$749,924 Consolidated Mining and Smelting Co. Trail, \$523,872; Howe Sound Co. (Britannia Mine), \$198,415; Hedley Gold Mining Co., \$96,000; Crow's Nest Pass Coal Co., \$62,126.

#### ORE RECEIPTS AT TRAIL.

The Consolidated Mining and Smelting Company of Canada, Limited, report ore receipts at Trail Smelter from July 8 to July 14, 1918, inclusive, a 3,921 tons, and from October 1, 1917 to date, as 258,094 tons.

#### PRICE OF SILVER

London, July 24.-Bar silver, 48 13-16d

# HANDICAP TO MINES

High Cost of Material Otherwise.

The Mining Review says it has ask-

material. In spite of the fact wages are the highest in the history of the country the men engaged do not bring to surface anything like the Oil men generally expect the above weight of ore per man engaged before the war. Therefore, instead of paying increased wages, the law of economics would appear to direct chat wages be decreased. This cannot be effected at the present time unless Austrians, Germans, Bulgarians, and indeed all enemy aliens be interned Whether or not such a step would be advisable would be a difficult matter to determine.

> Thus, altho for the duration of the war the fate of the gold mining industry appears to hang upon the fluc-ON NEW YORK CURB the mine workers, there appears to be small chance of the Canadian government finding a solution. This eaves the one alternative of aiding the gold mines by reducing war taxes to a minimum, giving the industry inimum transportation rates and reducing taxation on mining machinery and material to the lowest possible point without placing the interests of Canadian manufacturers in

#### DIAMOND DRILLING NOT **GUIDE TO ORE RESERVES**

West Dome Estimates Far Apart, Says Northern Miner.

The Northern Miner says: Another instance of the bad policy of accepting diamond drill results as a basis for calculating ore reserves in Porcupine, is shown in the West Dome affair. A report, just issued a half million tons available. by that company includes a statement of the late manager in which he calculates ore reserves based on diamond drilling. He specially mentioned his calculations were made on results from drill cores, but many shareholders will note the big difference in a report by another engineer who examined the property and the face of the drift, calcite and cobalt It is a regrettable occurrence and cut down the estimate considerably seems to lead to the conclusion ore reserves based on diamond drill ing in Porcupine lead often to disap-pointment and should not be accepted

#### NEW YORK COTTON

	P. Bicken Excha				
	Open.	Winh	T	Close.	Prev.
Ton	23.65				
	23.60				
May .	23.64			*****	23.30
July .	27.30	27.30	24.65	25.40	27.10
	24.60	24.75	24.10	24.47	24.40
Dec	23.80	24.07	23.53	23.94	23.55

#### PRIMARIES.

m	Wheat-Y	esterday.	Lt. wk.	Lt. yr.
	Receipts		1,253,000	455,00
•,	Shipments	834,000	708,000	344,00
	Receipts	917,000	1.165.000	500.00
	Shipments	346,000	399,000	379,00
d.	Receipts	991,000	1,239,000	706,00

### MINING MARKET IS STILL QUIET

Dome and Dome Extension Sell Higher — Lake Shore Has Reaction.

RALLY BY NEWRAY

#### MINING NOTES

While the Miller Independence has shipped a small quantity of gold, the shipment by the Patricia Syndicate early last week represents the first shipment of consequence from the Boston Creek gold area.

The reported deal whereby the Aladdin-Cobalt would buy the original stamp mill of the Tough-Oakes mine to mill ore from the Burnside has not been consummated, and from reports the mill is not complete and the Aladdin Company will probably build a ed by the director of the bureau of new mill.

The mill to retreat McKinley-Darwork, and many companies and syndicates are actively at work. The production of oil has already been largely material. In spite of the leading sold miners could be about two hundred tons a day, after try differs from all other industries. several delays due to slow deliveries of machinery and other uncontrollable causes. It is understood than an excellent recovery is being made and that the heads to the mill are running is proportionately burdened as prices of other commodities used in its obbout five ounces to the ton.

> At the Miller Independence property in Boston Creek a seven drill compressor is being installed and a new pip line to the new shaft. The compressor should be set up right away. About twelve feet of drifting, both east and west, has been accomplished on the 100 foot level from this shaft. The material on the dump shows considerable sulphides, a sprinkling of tellu-

The shaft on the north vein at the Burnside, Kirkland Lake, controlled by the Aladdin Cobalt Company, also operating the Chambers-Ferland in Cobalt, is now down 252 feet. In the last 31 shifts 105 feet of sinking was done. It is intended to continue this shaft to 400 feet where a crosscut will be run up to the year. Drifting on the down grade. Our Liberty bonds are pledges in gold. How can they be redeemed or faith and belief in them be kept up if gold outputs are allowed to dwindle, while the bonds be run up to the year. be run up to the vein. Drifting on the south vein is in progress and about forty feet of vein has been developed with, it is understood, encouraging re-

The pumps for pumping tails from Cobalt Lake to a dump alongside the Cobalt Reduction mill have arrived in be set up and the plant started in a few weeks. The Mining Corporation propose to pump about a thousand tons of tails a day from the lake so that a pile will be available for treatment during the winter months. In the meantime the mill is being changed around. These changes will bring about a capacity of about sever hundred tons a day. The large par of the tails will be cyanided, the bal-ance being treated by oil flotation. This mill will have the largest capacity of any mill in Cobalt. There are about

#### NEW YORK CURB.

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#### West Dome Cons..... 8 LIVERPOOL MARKETS.

Liverpool, July 24.—Beef—Extra India mess, 370s,
Pork, prime mess, western, 330s.
Hams—Short cut, 14 to 16 lbs., 137s,
Bacon—Cumberland cut, 26 to 30 lbs., 152s; clear bellies, 14 to 16 lbs., 160s; long clear middles, light, 28 to 34 lbs., 160s; long clear middles, heavy, 35 to 40 lbs., 159s; short clear backs, 16 to 20 lbs., 157s; shoulders, square, 11 to 13 lbs., 128s, Lard—Prime western, in tierces, 149s but the only active features were oil, tin, electrical, armament and Brazilian issues.

157s; shoulders, square, 11 to 13 lbs., 128s Lard—Prime western, in tierces, 149; 6d; American, refined, pails, 152s; Amer-ican, refined, boxes, 150s.
Tallow—Australian, in London, 72s. Turpentine—Spirits, 125s, Rosin—Common, 64s 6d.
Petroleum—Refined, 1s 6%d, Linseed oil—62s, Cottonseed oil—62s, War kerosene-No. 2, 1s 2%d

## BONUS ON GOLD OUTPUT SEEMS LOGICAL COURSE

Dominion Government Has Rewarded Production of Other Metals---Significent Step by U.S. in Classing Gold Mining as Essential Industry.

Seriousness of Economic

Situation.

Boston, July 24.—Gold mining men

making an effort to secure some con-

siderations for the gold mining in-

dustry which will offset problems

created by a fixed price and rising

costs are interested in a statement

before the house ways and means

committee by Hennen Jennings, con-

sulting engineer of the United States

Mr. Jennings said: "I was request-

mines to make inquiry as to effect of

present economic conditions and new

in that it is impossible for it to ob-

tain any excess profit during this war period; but, on the contrary, it

tegrity of the gold standard is maintained by this and other countries.

"The advantage of upholding the gold standard should and does rest

with countries that produce the most gold and hold the greatest reserves. We hold the greatest reserves. Great

Britain and her colonies and depend-

gold of the world; the United States

is second with 19.3 per cent.; while

within the territories of the central powers less than 1 per cent. is mined.

NEXT LIBERTY LOAN.

Washington, July 24.—The United States Treasury Department virtually has decided to hold the fourth Liberty Loan campaign in the three weeks' period between Saturday, September 28, and Saturday

Bureau of Mines.

May Arise Out of the Present Emergency.

Advices from Boston received by Hamilton B. Wills are as follows: An international conference or commis-sion may arise out of the present agitation for relief for the gold mining industry which started in South Africa and has now spread to the United States. Already the effects of a fixed price for gold—\$20.67 an ounce for pure gold in this country—and constantly rising costs of production, have resulted in the closing down of about two-thirds of the Mother Lode properties in the west.

Eighty per cent of the world's gold comes from low grade properties and the margin of profit on their operation has gradually lessened and i many instances absolutely disappear

fered as to the best way of relieving the situation, including the waiving of excess profits taxes; exemption of gold mining labor from the draft and the payment of a small bonus on actual output.

secretary McAdoo says: "Next to food and ammunition, gold is one of the most needed war essentials."

A committee of western congressmen has been appointed to consider ways and means of aiding the gold producers. Among them is Key Pitt-man, who was influential in getting illar silver effective.

#### STANDARD STOCK EXCHANGE,

 Apex
 3

 Boston Creek
 20

 Davidson
 32

 Dome Extension
 104

 Dome Lake
 15

be redeemed or faith and belief in them be kept up if gold outputs are allowed to dwindle, while the bonds	Dome Mines 23 Hollinger Con 4.60 Inspiration 4.60	8.00 . 36 4.50
multiply many fold?	Keora	21/4
"Gold is no mere luxury; it is a	Airkiand Lake	28
necessity for the credit and financial	Lake Shore	691/2
unity and strength of the allied coun-		127
tries. It is thus vital that gold min-	Newray Mines 15	141/2
ing should be encouraged as far as possible and burdened as little."	Porc V & N T	11
Mr. Jennings gave as his opinion	Porcupine Crown 131/2	121/2
that elimination of all excess proff's	Forcupine vibond	1
taxes on gold mining and encourag-	Freston 01/	11 2
ing of maximum output might in		15
reality bring in greater revenue to	Teck - Hughes 15 Thompson - Krist 6	14
the government than the tax, for	west Dome Con	51/2 81/2
larger dividends paid shareholders	Wasapika 20	072
would mean greater revenue from in- dividuals.	Bliver	
dividuals.	Adanac 8 Bailey 4	7%
ONTARIO CTEEL CHOWS		23
ONTARIO STEEL SHOWS	Bullalo	
GAIN IN NET PROFITS	Chambers - Ferland 1212	121/2
	Crown Reserve 24	2.50
Montreal, July 24.—Net profits of		20
Ontario Steel Products, Limited, for	Gifford	2%
the year ended June 30, showed a	Great Northern 21/	2%
substantial increase of . \$25,811, or	Hargraves	41/4
better than 14 per cent. with the ton-	Nerr Lake 5 00	5.65
mage output and sales, as well as	LA BOSE	37
profits, new high records for the com-	MCKINIEY - DAFFARD 2012	381/2
pany.	Mining Corporation2.80	2.50
Net working capital of the com-		8.65
pany rose from \$583,842 to \$630,595	Peterson Lake	814
within the year, a gain of well on to \$100,000. Total assets of \$2,565,397	RIEBIT-OI-WAY	81/2 31/2 47
compare with \$2,430,075 a year ago.	Provincial, Ont. 481/2 Silver Leaf . 21/2	47
compare with \$2,480,015 a year ago.	Timiskaming 21	2014
RAILWAY EARNINGS	Tretnewey 22	301/2 211/2 41/2
RAILWAI EARNINGS	Wettlaufer Total sales, 31,975,	41/2
	10ta: Bales, 81,318,	
Montreal, July 24.—Canadian Pacific earnings for week of July 21, 1918, \$2,-	STANDARD SALES.	
644,000, decrease \$306,000.	Op. High. Low. Cl.	Sales,
	Gold—	
Montreal, July 24Grand Trunk Rail-	Apex 2	100
way System traffic earnings from July 15	Davidson 31	2,000
to 21: 1918, \$2,496,180; 1917, \$1,358,019; increase, \$138.161.	Dome Ext 9½ 10½ 9½ 10¼ Dome M 8.25	200
Crease, \$100,101.	Holly Con4.60	525
LONDON MARKET QUIET.	Lake Shore 70 72 70 70	4,600
	McIntyre 128 Newray M 131/2 131/2 121/2 131/2	2,700 3,200
London July 24,—The stock market de-	Pearl %	500
veloped a quieter tone today owing to the fact that the favorable war news from	P. Gold 1	500
France induced greater subscriptions to	V. N. T 11	500
war loans, which also, incidentally, caus-	Preston 2	500 1,100
ed a tightening in the money market.	T Krist 6	1,000
The market maintained a good undertone, but the only active features were oil, tin.	Silver—	
but the only active leatures were oil, tin,	Adanac 7%	500

Hargraves 4½ 4½ 4½ 4½ 4½ La Rose 37 McK - Dar. 39 39½ 39 39 Timiskaming 30½ Miscellaneous

# Signs of the Times

Two events of far-reaching influence on the future of gold mining have transpired within the past week. The first was the counter-offensive of Field-Marshal Foch, and the second was the ruling of the United States War Industry Board, which listed gold mining as one of the essential industries. The effect of this decision is to place gold mining among the favored industries. Gold miners are to be given priority in the matter of supplies and materials used in recovering the yellow metal, and in short, placed on the same footing as those engaged in shipping, agriculture and other industries regarded as of utmost importance to the nation in its war-winning activities.

The repulse of the great German offensive, which had for its final purpose the final destruction of the fighting machine of the Allies, and therefore the culmination of the conflict with a German peace, has undoubtedly brought the end of the war nearer, but not the end that the foe had hoped for. Outgeneralled and outfought, the enemy forces have suffered a defeat at the hands of the Allies from which, according to authorities, it is extremely unlikely they will be able to recover during the present campaigning season. With the passing of the summer, carrying with it the unrealized ambitions of the enemy, the German opportunity to win the war will have departed irrevocably.

The approach of peace undoubtedly promises to be the greatest benefit to the gold mines. The disabilities under which the miners of the "royal" metal are laboring are high costs of materials and scarcity of labor. Both these factors will be relieved and rendered less stringent by the conclusion of hostilities, thereby restoring the gold mines to their old-time favorable position.

On the other hand, the ruling of the War Industries Board of the United States should have the effect of calling forth similar action on the part of the Imperial and Dominion Governments, thus relieving the undue strain on gold mining. The recognition by the American Republic of the utmost importance of the production of gold restores this industry to its proper position in the public eye, and ends for all time the discussion as to the essentiality of producing gold in war time.

The way has been blazed by the United States, and we anticipate that within the near future word will be received of the recognition of the value of mining gold by the British Government in the adoption of some such policy as will henceforth be pursued in the United States.

It is also believed that the action of the United States is merely the preliminary to further help to the gold mines. It will be recalled that when the silver question was being debated, there was much diversity of opinion as to what should be paid for the metal. Representation by the western silver miners was largely responsible for the fixing of the price at \$1 per ounce, as it was proven that only at that price could the white metal be profitably produced in that part of the country.

Having established gold mining as an essential industry, it will probably be seen that the same generous policy will be followed. If it is found that gold cannot be produced profitably, even under the improved conditions, the oft-suggested remedy of bonusing the producers may be adopted.

We believe that the increasing attention, both governmental and public, which is being accorded to the gold mining industry, is significant. We believe that as the end of the war draws appreciably nearer, the gold stocks will be regarded with increasing favor. It is a fact that in the press and the literature of a large number of the big brokerage firms in the United States and Canada, the gold securities are being dwelt upon more and more. We think that the tide of public investment is slowly, but nevertheless surely, turning towards the gold securities. The "Silvers," "Coppers," and other metal securities have had their day; so, also, have the "Industrials" and "Rails." The signs of the time point to the coming movement in the "Golds."

Isbell, Plant & Co., Standard Bank Building

New York. evenly durin Prices were ing, the list re advances and the afternoon progress was rites leading the U. S.

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telegrams and yesterday. It is to the sign ed out by Car Sir Edmund at day, and, to 'roll' the size disappeared.
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Referring to 300,000,000, he lieve the time Canadian bank treble that siz the billion-doll

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