

# TYEE LAKE RESOURCES LTD. (N.P.L.)

672495

SUITE 305, 850 WEST HASTINGS STREET,  
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## PRESS RELEASE

Tyee Lake Resources Ltd. has announced that additional drilling on the company's Hydraulic Lake uranium property has confirmed a considerable area of significant uranium mineralization.

The locations and radiometric readings of Holes 76-3 to 76-13 are shown in the following table. Holes 76-3, 6, 11, 12 and 13 are particularly encouraging.

Hole No.	Location			From To	Feet	Average Total Counts	Highest Total Counts
	South	East/West					
76-3	0'	00'		180' - 211'	31'	928 cps	1,380 cps
76-4	410'	235'E		127' - 202'	75	181	
			incl.	185' - 190	5	306	340
76-5	252'	110'E		152 - 203'	51	419	600
76-6	90'	90'E		145' - 209'	64	1,242	
			incl.	195' - 209'	14	2,900	4,200
76-7	165'	204'E		188' - 212'	24	276	345
76-8	75'	202'E		199' - 211'	12	484	650
76-9	65'	296'E		168' - 180'	12	575	730
76-10	160'	280'E		74' - 98'	24	239	
76-11	165'	31'W		140' - 172'	32	818	
			and	172' - 192'	20	3,790	7,900
76-12	320'	22'W		99' - 126'	27	420	
			and	126' - 167'	41	1,300	2,730
76-13	110'	95'W		136' - 166'	30	578	
			and	166' - 186'	20	2,315	3,800

Note: Preliminary chemical assays for Hole 76-3 were 1.4 lbs.  $U_3O_8$  over an 8 foot section from 185' to 193' and 1.04 lbs  $U_3O_8$  over a 13 foot section from 195' to 208'.

Of considerable interest is the occurrence of substantial amounts of supergene (secondary) pyrite in the vicinity of the most highly radioactive material. Core fragments show the pyrite to be cementing quartz sand grains and pebbles. It is postulated that the pyrite was precipitated from circulating ground waters by the same agencies that precipitated the uranium minerals; probably hydrogen sulphide gas generated by decaying organic matter. This association of pyrite and uranium minerals in sedimentary deposits is a common feature of the Tertiary uranium ore bodies in Japan which, from available reports bear a close resemblance to the deposits being explored by Tyee Lake Resources Ltd.

The company will, in the near future, be drilling large diameter holes to obtain representative quantities of material from the radioactive zones and will be employing the Neutron Activation/Delayed Neutron Counting Method for precise assaying of this material.

Vancouver, B.C.  
August 5, 1976

# TYEE LAKE RESOURCES LTD. (N.P.L.)

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## PRESS RELEASE

Tyee Lake Resources Ltd. has announced that a potential uranium orebody on the company's Hydraulic Lake property has been extended by additional diamond drilling.

The locations and radiometric readings of D.D. Holes No. 76-14 to 76-20 are shown in the following table.

Hole No.	Location			From To	Feet	Average Total Counts	Highest Total Counts
	South	East/West					
76-14	230'	71'W	and	104'-131' 131'-171'	27' 40'	460 cps 874	1,580 cps
76-15	85'	200'W		115'-130'	15'	210	280
76-16	258'	142'W	and	124'-141' 162'-178'	17' 16'	550 2,660	6,000
76-17	340'	104'W	and and	128'-148' 148'-156' 156'-171'	20' 8' 15'	856 343 2,967	7,520
76-18	408'	173'W	and and	90'-111' 111'-118' 118'-139'	21' 7' 21'	525 166 485	2,210
76-19	320'	223'W		105'-132'	27'	183	323
76-20	404'	50'W		125'-143'	18'	991	1,500

Holes 76-21 and 76-22 were drilled with larger equipment (HQ) producing 2½" core and Hole 76-23 is continuing with the same equipment. The company is highly pleased with the recovery being obtained (nearly 100%) and for the first time has available representative material throughout the radioactive zone. Following chemical analysis of these cores it will be possible to make a reliable interpretation of the radiometric readings obtained with the scintillation counter down-hole probe.

The company has acquired a 50% interest in the 270 claim units in the Carrot Mountain area - 10 miles west of Kelowna, B.C.. Peregrine Petroleum Ltd. owns another 50% interest. Geological mapping and surface scintillometer survey have outlined very promising areas. The company has started diamond drilling to test these favourable areas.

Vancouver, B.C.  
September 3, 1976

# TYEE LAKE RESOURCES LTD. (N.P.L.)

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## PRESS RELEASE

Tyee Lake Resources Ltd. has announced today that the company has acquired 320 mineral claims in the Hydraulic Lake area about 14 miles southeast of Kelowna in southern British Columbia. Part of these claims completely surrounds a group of claims which is being explored by the Power Reactor & Nuclear Fuel Development Corporation of Japan and the remainder are situated between this property and another of the Japanese Corporation's claim groups to the south.

The discovery of significant uranium mineralization in a flat-lying sedimentary sandstone and conglomerate is reported on both of the Power Reactor & Nuclear Fuel Development Corporation's claim groups in their assessment reports filed with the British Columbia Provincial Government. It is believed that these discoveries of sedimentary uranium deposits are the first of their kind in British Columbia.

Mr. J. J. Crowhurst of Bacon & Crowhurst Ltd., a consulting engineer, states in his report dated April 2, 1976 as follows.

" Hole No.10 on the Power Reactor's claim group cut 3.0 metres (9.85 feet) of uranium mineralization grading 0.40%  $U_2O_8$  in a flat-lying pebble conglomerate bed about 125 feet below the surface. This is the best intersection, but enough other intersections were obtained to establish an attractive pattern. "

The consultant concludes that the Tyee Lake's "property offers excellent possibilities to discover economic zones of uranium mineralization as either extensions of known flat-lying sedimentary deposits in adjacent ground or, alternatively, to discover other similar uranium deposits not now known."

We believe that easy access to the company's property makes it an even more attractive exploration venture. The company intends to commence exploration work as soon as snow conditions permit. The initial exploration program will consist of geological mapping and Track Etch survey to be followed by diamond drilling, if warranted.

The company's natural gas well in Alberta is now generating a net cash flow of approximately \$4,000.00 per month which will help the company carry out its initial exploration program on the Hydraulic Lake uranium property.

Vancouver, B.C.  
April 20, 1976

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## PRESS RELEASE

Tyee Lake Resources Ltd. has announced today that the company has started field exploration work on its large Hydraulic Lake uranium property, located approximately 14 miles southeast of Kelowna in southern British Columbia. The discovery of significant uranium mineralization in sedimentary conglomerate and sandstone has been reported by the Power Reactor & Nuclear Fuel Development Corporation of Japan in the adjacent ground.

Tyee Lake's initial exploration work will consist of claim location line survey in the important boundary area with the adjacent ground, to be followed by geological mapping. The objective of this survey is to locate favorable areas for further detailed geological, geochemical and geophysical surveys; and possibly diamond drilling.

Vancouver, B.C.

May 6, 1976

# **TYEE LAKE RESOURCES LTD. (N.P.L.)**

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## PRESS RELEASE

Tyee Lake Resources Ltd. has announced today that the field geologists have outlined a very promising area for an immediate drilling program on Tyee Lake's Hydraulic Lake uranium property located 14 miles southeast of Kelowna in southern British Columbia.

Several drill sites have been selected for the initial program and other drill locations will be chosen shortly. The present target area adjoins immediately southeast of an area where significant uranium mineralization has been reported by the Power Reactor & Nuclear Fuel Development Corporation of Japan.

The company has started negotiations with a diamond drilling company with a view to commencing the drilling program early in June this year.

The company expects a detailed report from Mr. J. J. Crowhurst, consulting engineer, on the results of the current geological survey and recommendations for follow-up works shortly.

Vancouver, B.C.  
May 18, 1976

# **TYEE LAKE RESOURCES LTD. (N.P.L.)**

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## PRESS RELEASE

Mr. Hiro Ogata, President of Tye Lake Resources Ltd. has announced today that the company has received \$70,000.00 by the sale of 200,000 treasury shares at 35¢ per share to Peregrine Petroleum Ltd. on a private placement basis. These shares can not be resold for a period of one year.

Diamond drilling is expected to commence on June 7, 1976 on the company's Hydraulic Lake uranium property located 14 miles southeast of Kelowna in southern British Columbia.

The initial program calls for five drill holes in the target area "A" which adjoins immediately southeast of an area where significant uranium mineralization has been reported by the Power Reactor & Nuclear Fuel Development Corporation of Japan. A field geological survey has indicated that favorable geological formations appear to extend from the adjacent ground to the present target area "A".

Vancouver, B.C.  
June 4, 1976



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## PRESS RELEASE

Tyee Lake Resources Ltd. has announced that the initial diamond drilling program is currently underway on the company's Hydraulic Lake uranium property located 14 air miles southeast of Kelowna in southern British Columbia.

To date, three holes have been completed with a combined depth of 464 feet. Radiometric probe testing and geological logs show that favorable sedimentary formations have been encountered in all three holes. The data obtained is now being carefully evaluated by the company's consulting engineers. The results of the evaluation will be reported shortly. Further diamond drilling is in progress.

The company has recently acquired by staking additional 165 mineral claims to the west of the original 320 claim group. In this new claim group a field geological survey has outlined favorable rock formations in two areas.

Vancouver, B.C.

June 24, 1976

# TYEE LAKE RESOURCES LTD. (N.P.L.)

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## PRESS RELEASE

Tyee Lake Resources Ltd. has announced that additional diamond drilling on the company's Hydraulic Lake uranium property has extended a zone of significant uranium mineralization discovered by Hole No.76-3.

Hole No.76-6 is particularly impressive. This hole was drilled 130 feet southeast of Hole 76-3. Holes 76-4 and 5 were drilled 475 feet and 275 feet south-southeast of Hole 76-3, respectively. Anomalous radiometric readings were recorded as follows. The background was 30 cps.

<u>Hole No.</u>	<u>From To</u>	<u>Feet</u>	<u>Average Total Counts</u>	<u>Highest Total Counts</u>
76-4	185'-190'	5'	306 cps	340 cps
76-5	152'-203'	51'	419	600
76-6	145'-209' (195'-209')	64' 14'	1,242 2,900	4,200 4,200)
Note: 76-3	180'-211'	31'	928	1,380

The company's consulting engineers are now carrying out an extensive study of various methods in order to obtain fully representative material from the anomalous horizons. Further drilling is in progress.

Vancouver, B.C.  
July 12, 1976