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82ENW053

TYEE LAKE RESOURCES LTD. - PLACER DEVELOPMENT LIMITED

82E / ~~82E~~ NW <sup>82E well 053</sup>

60NL #50 13-78

B.C. URANIUM PROPERTY - Tyee Lake Resources Ltd. have signed an option agreement with Placer  
OPTIONED TO PLACER Development Ltd. whereby Placer will undertake a new program of  
exploration and development on Tyee's Hydraulic Lake uranium prop-  
erty southeast of Kelowna, B.C.

GCNL #86 4-MAY-78

KLONDEX MINES LIMITED

(82E/NW)

VARIOUS PROPERTIES REVIEWED - At the annual meeting of Klondex Mines Limited on 1 May 78, Stanley J.O. McClay, managing director, reviewed the firm's field activities and said that Klondex was continuing its efforts to explore and secure development of the various properties in which it holds an interest.

In the Kelowna area, B.C., Klondex drilled 20 holes in a limited area on its 18,000-acre claim block in an effort to pick up the extension of the adjacent Hydraulic Lake-Tyee tertiary channel uranium deposit. While the geological environment was favorable and confirmed the company's airborne and field surveys, no assays of economic grade were obtained. Klondex is seeking a partner to continue drilling this project.

GEORGE CROSS NEWS LETTER LTD. NO.172(1977) (Page Two)

SEPTEMBER 7, 1977

GCNL

TYEE LAKE RESOURCES LTD.

82E/NW

NEW DEAL SOUGHT FOR - Tyee Lake Resources Ltd.'s president Hiroshi Ogata and director L.S. URANIUM PROPERTIES Trenholme, P.Eng., announce that the option agreement covering Tyee Lake's uranium property near Hydraulic Lake, southeast of Kelowna, B.C., has been terminated by mutual consent of Tyee Lake, Peregrine Petroleum Ltd., Noranda Exploration Co. Ltd. and Kerr-Addison Mines Ltd.

Under the agreement, Noranda and Kerr-Addison were to have made option payments to Tyee Lake and Peregrine of \$120,000 and \$80,000, relative to their respective properties to keep the option in good standing to 2 Sep 78. Noranda and Kerr-Addison requested an extension of the payment date, primarily to allow time for completion of leaching tests to determine the extractability of uranium from Tyee Lake's drill-proven discovery deposit. However, Tyee Lake's directors did not consider the granting of such an extension to be in the best interest of the shareholders at large.

Consequently, state Messrs. Ogata and Trenholme, Tyee Lake has regained 100% control and ownership of their mineral claims and particularly, of their discovery deposit near Hydraulic Lake which is calculated to contain approximately 1,700,000 pounds of uranium oxide (U<sub>3</sub>O<sub>8</sub>), with a gross value in the order of \$70,000,000 and hence must be regarded as a very important asset.

GEORGE CROSS NEWS LETTER LTD. NO.220(1977) (Page Three)

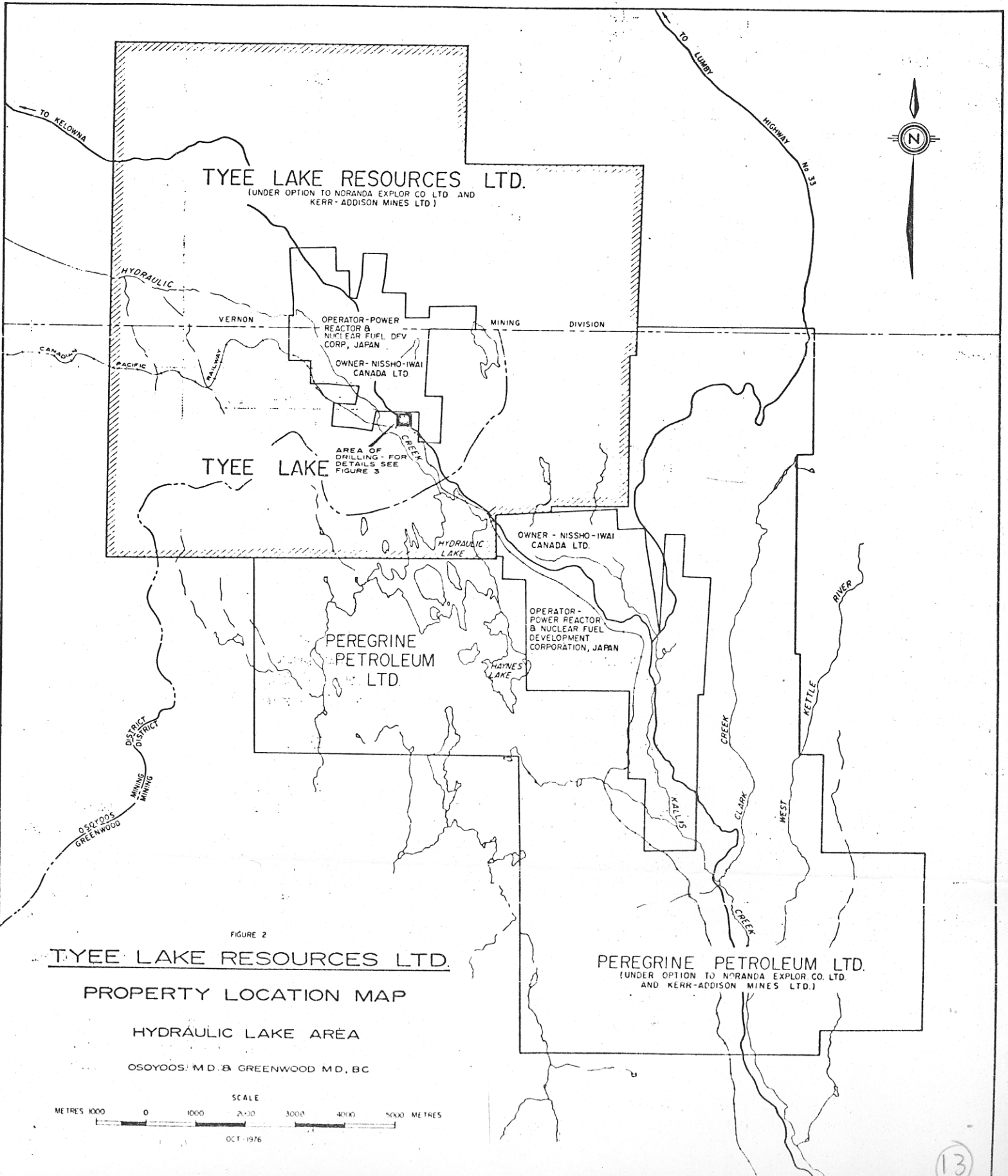
NOVEMBER 16, 1977

TYEE LAKE RESOURCES LTD.

82E/NW

NEGOTIATIONS CONTINUE WITH MAJOR - L.S. Trenholme, P.Eng., vice-president of Tyee Lake Resources TOWARD RESUMPTION OF EXPLORATION Ltd., states in a Nov. 15, 1977, report to shareholders that "considerable progress has been made with respect to arrangements for resuming a major exploration program on the company's Hydraulic Lake uranium property, located 14 air miles southeast of Kelowna, B.C."

00/76



**TYEE LAKE RESOURCES LTD.**  
 (UNDER OPTION TO NORANDA EXPLOR CO LTD. AND  
 KERR-ADDISON MINES LTD.)

**TYEE LAKE**

**PEREGRINE  
 PETROLEUM  
 LTD.**

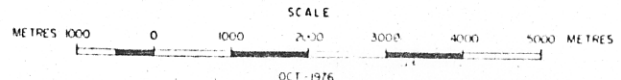
**PEREGRINE PETROLEUM LTD.**  
 (UNDER OPTION TO NORANDA EXPLOR CO. LTD.  
 AND KERR-ADDISON MINES LTD.)

FIGURE 2

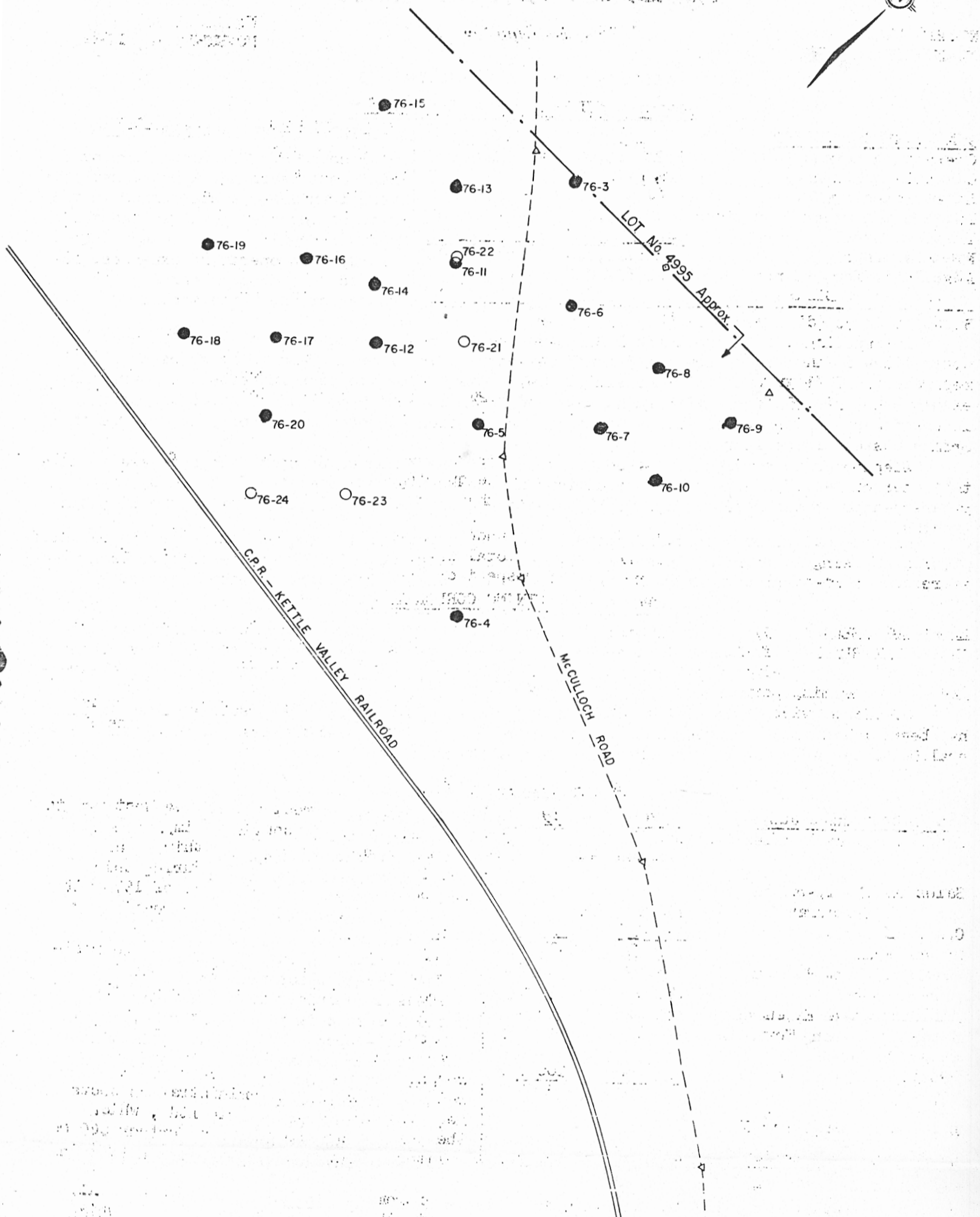
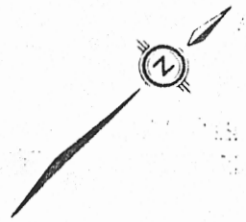
**TYEE LAKE RESOURCES LTD.**  
**PROPERTY LOCATION MAP**

HYDRAULIC LAKE AREA

OSOYOOS: M.D. & GREENWOOD M.D., B.C.

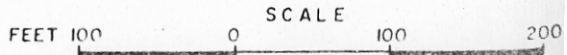


OCT-1976



- LEGEND**
- NQ DD HOLES
  - HQ DD HOLES assay results available shortly

**FIG. 3**  
**TYEE LAKE RESOURCES LTD.**  
**HYDRAULIC LAKE PROJECT-76**  
**DIAMOND DRILL HOLE MAP**  
**CLAIM-KETTLE "12**  
**OSOYOOS-MD.**



TO ACCOMPANY A REPORT BY BACON & CROWHURST LTD  
 OCT. 1976

TYEE LAKE RESOURCES LTD.

RESULTS REPORTED FROM NORANDA'S - Tyee Lake Resources Ltd. president H. Ogata announces the FURTHER WORK ON URANIUM CLAIMS following results received from Noranda Exploration Co. Ltd., based on radiometric borehole logging of their rotary drill holes from R-1 to R-13 on Tyee Lake's Hydraulic Lake property, 14 miles SE of Kelowna in southern B.C.

The location of each hole is shown on the drill hole location map overleaf. These new holes were drilled chiefly to the north and to the south of previous drilling.

Mr. Ogata says Noranda have also reported that they have cut 11 miles of additional lines to extend the induced polarization survey with the aim of establishing further drill targets.

See GCNL 216(76) and 45(77) for all significant drill results previously reported).

HOLE NO.	SECTION		THICKNESS	URANIUM CONTENT	
	From	To		U308	Pounds Per Ton
R-1	147.6 Feet	246.0 Feet	98.4 Feet		0.346
	Including	160.7	196.8	36.1	0.440
R-2	222.7	225.0	2.3		0.18
R-3	142.7	149.3	6.6		0.36
	and	149.3	228.0	78.7	0.50
	including	213.2	228.0	14.8	1.04
R-4	150.9	219.8	68.9		0.28
	including	206.7	219.8	13.1	0.42
R-5	112.5	143.4	30.9		0.24
	and	143.4	181.4	38.0	0.92
	TOTAL	112.5	181.4	68.9	0.62
R-6	118.9	120.6	1.7		0.34
	and	128.0	130.4	2.4	0.32
	and	139.4	142.7	3.3	0.18
R-7	154.8	159.4	4.6		0.32
	and	183.7	188.0	4.3	0.32
R-8	124.6	144.3	19.7		0.18
	and	191.9	195.9	4.0	0.26
R-9	0	200.1	200.1		NIL
R-10	144.3	187.0	42.7		0.32
	including	175.5	187.0	11.5	0.56
R-11	93.5	127.9	34.4		0.20
	and	127.9	143.7	15.8	1.98
	TOTAL	93.5	143.7	50.2	0.76
R-12					NIL
R-13					NIL

26  
14/11  
a minimum subscription of \$100,000. J.K. Newton, director of Exel Explorations Ltd., has reported that the company has acquired, on undisclosed terms, an option to purchase the "Who No.1" claim consisting of 12 units in the area of the Tyee-Noranda uranium property 15 miles east of Kelowna, B.C. Mr. Newton pointed out that the Who claims adjoin the Klondex property where a drilling program has recently been reported. Mr. Newton stated that a large portion of the minimum subscription has now been met and that as soon as sufficient funds are secured an exploration program will be undertaken.

JUNE 24, 1977

TYEE LAKE RESOURCES LTD.

URANIUM DRILL PROGRAM - Tyee Lake Resources Ltd. has reported additional drilling results CONTINUES NEAR KELOWNA received from Noranda Exploration Co. Ltd. on the Hydraulic Lake uranium property, located approximately 14 air miles southeast of Kelowna, B.C.

After the spring break-up suspension drilling has been resumed on Tyee's "discovery" deposit as well as along the trend of the paleo-stream channel, both to the northwest and to the southeast. For the past several weeks this program has employed 4 drills, using both rotary and core drilling methods.

Since the resumption of the current drilling program in early May, Noranda drilled an additional 30 holes on Tyee's discovery deposit with the objective of obtaining more accurate data on grade and size of the deposit, with local grid spacing of 25 metres(82 feet). Noranda's drilling has confirmed and extended the limits of the deposit as outlined by Tyee Lake in 1976.

Hole to hole results tend to be variable within the radioactive zone, ranging up to nearly 19 lbs. U308 per ton. For example, Hole R-35 in the south-central portion of the deposit, returned an average of 4.98 lbs. U308 per ton over 21 metres(69 feet) which included a basal section of 4 metres(13.1 feet) grading 18.58 lbs. U308 per ton. Present indications are that the horizontal dimensions of this deposit are in the order of 1300 feet by 575 feet.

Outside the discovery deposit, geological mapping and widely-spaced drill holes have located the favourable valley sediments below basalt capping in the area located from 1½ - 2 miles northwest of the deposit.

To the southeast of the discovery deposit, several geological and geophysical targets remain to be tested over a distance of 2 miles along the main paleo-stream channel.

It is expected that this exploratory phase of drilling will be completed within the next 2 to 3 weeks and Tyee Lake's directors are optimistic that additional deposits will be located in the general vicinity of Hydraulic Lake.

During the six months ended 31Mar77, Tyee received \$17,651 in new funds, spent \$38,503 on exploration and administration for a \$20,852 decrease in working capital which was \$30,163 at the end of the period when 4,348,700 shares were issued.

TYEE LAKE RESOURCES LTD.

COMMERCIAL GRADE ASSAYS — Tyee Lake Resources Ltd. announce that the company have received from Noranda Exploration Co.Ltd. the following chemical assay results of their H.Q. diamond drill holes No.NT-2 to NT-6 on Tyee Lake's Hydraulic Lake property, 14 air miles southeast of Kelowna in southern B.C. The location of each hole is shown in the drill hole location map overleaf.

Noranda have also reported that they will continue drilling in the immediate area with a faster drilling method in order to speed up evaluation of the uranium deposit.

(See GCNL No.216(1977) for all significant drill results previously reported.)

Hole No.	Section		Thickness feet	Chemical Assays lbs. U308 per ton
	From	To		
NT-2	150.5 ft.	212.8 ft	62.3 ft.	0.62
including	186.6	189.9	3.3	1.78
NT-3	135.5	158.5	23.00	1.28
NT-4	169.8	173.1	3.3	1.08
NT-5	146.0	198.5	52.5	0.44
	198.5	211.6	13.1	0.62
	211.6	228.0	16.4	2.30
	146.0	228.0	82.0	Average 0.84
NT-6	131.2	141.1	9.9	0.62
	141.1	157.5	16.4	1.34
	157.5	177.2	19.7	0.60
	131.2	177.2	46.0	Average 0.87

B.X.DEVELOPMENT LIMITED

Nine Months Ended Dec.31	1976	1975
Sales	\$4,631,753	\$3,011,333
Income Before Extraordin.	815,302	538,112
Mineral Claims and Deferred Costs Written off	46,878	- -
NET INCOME	\$ 768,424	\$ 538,112
Earnings Per Share	33¢	25¢
Common Shares Issued	2,304,001	2,199,001

Murray Pezim, chairman of B.X. Development Limited, and Arthur Clemis, president, have reported that in the nine months ended Dec.31,1976, the company realized a 54% increase in sales and a 43% increase in earnings.

Demand for lime continues strong and sales during the fiscal year ending March 31,1977 are now projected

to exceed earlier estimates of approximately \$5,000,000 for the period.

B.X.Development is an industrial chemical company which, through a wholly owned subsidiary, produces lime used in the production of copper by the major copper producer mines in southern Arizona.

82 E / ~~77~~ NW (11/14)

TYEE LAKE RESOURCES LTD.

Hole No.	Section		Thickness	Lbs U308/Ton
	From	To		
NT hole No.1	A. 137.8 ft.	164.1 ft.	26.3 ft.	0.46
	B. 164.1 ft.	188.6 ft.	24.5	2.44
Total Average				
A & B	137.8	188.6	50.8	1.42
Section B				
Contains :	168.6	178.6	10.0	4.10

Tyee Lake Resources Ltd. has announced that Noranda Exploration Co.Ltd. has resumed diamond drilling (HQ size) on the company's Hydraulic Lake uranium property, located 14 air miles southeast of Kelowna, B.C.

Noranda has also reported the following chemical assay results of their No.1 hole which was drilled 125 feet north-northeast of Tyee Lake's 76-3 D.D. hole.



TYEE LAKE RESOURCES LTD.

220/1000

URANIUM DRILL SEARCH - Tyee Lake Resources Ltd. has announced that Noranda Exploration Co.Ltd. ENTERS THIRD PHASE have resumed their drilling program on Tyee Lake's Hydraulic Lake uranium property, located 14 air miles southeast of Kelowna, B.C.

Noranda states that this next phase calls for a minimum contract of 10,000 feet of (non-coring) tri-cone drilling with a hole diameter of about  $3\frac{1}{2}$  inches. This newly contracted footage exceeds the total footage drilled previously. Prior to temporary suspension in April caused by break-up ground condition, Noranda had drilled 6 core holes and 17 rotary (tri-cone) holes with a combined footage of about 4,500 feet, while previously Tyee Lake had drilled 23 core holes totalling 4,325 feet. Average depth of these 46 holes is about 190 feet.

Assay results, reported either as chemical assays U308 or as radiometric equivalents (e U308), are shown overleaf and on the back of page four (along with the location map).

Hiroshi Ogata, president of Tyee Lake Resources Ltd., states that it is hoped additional drilling, already underway, will increase the economic potential of the property. Based on the known trend and character of the paleo-stream channel, he considers that there is an excellent chance of locating additional deposits within the channel.

TYEE LAKE RESOURCES LTD.

**DRILLING PROGRESS REPORTED** - Hiroshi Ogata, president of Tyee Lake Resources Ltd., reports that Noranda Exploration Co. Ltd. have completed five diamond drill holes on Tyee's Hydraulic Lake uranium property since they resumed their drilling program in early January. The property lies 14 miles SE of Kelowna, B.C.

Mr. Ogata says Noranda report that down-hole radiometric readings of these holes indicate the northern extension of the uranium deposit discovered previously by Tyee Lake Resources Ltd. Chemical assay results of these holes are expected shortly.

Noranda also report that they will continue drilling in the immediate area of Tyee Lake's discovery with a different, faster drilling method in order to speed up evaluation of the deposit. Noranda believe they have drilled a sufficient number of core-recovery diamond drill holes to establish a reliable relation between down-hole radiometric readings and true uranium content.

TYEE LAKE RESOURCES LTD.

QCAE Dec 16/71

DIAMOND DRILL PHASE OF - Tyee Lake Resources Ltd. reported Dec.16 that Noranda Exploration Co.  
EXPLORATION STARTED Ltd. has started diamond drilling(HQ size) on the company's Hydraulic  
**82E/NW** Lake uranium property, located 14 air miles SE of Kelowna, B.C.

Noranda's No.1 hole is currently being drilled 125 feet north - NE of Tyee Lake's 76-3  
D.D. hole. Core recovery is excellent and the presence of uranium mineralization is indicated  
by scintillometer readings of the core. Down-hole probe readings will be conducted as soon as  
the drill has reached the basement rock.

Noranda has also reported that detailed geological mapping and geochemical survey have  
been completed over the entire area of the Hydraulic Lake property. These surveys have indic-  
ated other targets within the company's property.

TYEE LAKE RESOURCES LTD.

**CHEMICAL ASSAYS CONFIRM COMMERCIAL URANIUM VALUES** - Hiroshi Ogata, president of Tyee Lake Resources Ltd. has reported assay results from the chemical analysis of cores from four HQ diamond drill holes on the uranium property located near Hydraulic Lake, 15 miles east of Kelowna, B.C. The results were reported to the company by

Hole No.	Location		Interval	Footage	Average Total Counts Per Second	Highest Total Counts
	South	East/West				
76-3	0 ft.	00 ft.	180 -211 ft.	31 ft.	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
76-14	230	71 W	104 -131	27	460	
			and 131 -171	40	874	1,580
76-15	85	200 W	115 -130	15	210	280
76-16	258	142 W	124 -141	17	550	6,000
			and 162 -178	16	2,660	
76-17	340	104 W	128 -148	20	856	
			and 148 -156	8	343	
			and 156 -171	15	2,967	7,520
76-18	408	173 W	90 -111	21	525	
			and 111 -118	7	166	
			and 118 -139	21	485	2,210
76-19	320	223 W	105 -132	27	183	323
76-20	404	50 W	125 -143	18	991	1,500
					Chemical Assays	
					lb. U308 Per Ton	
76-21			124.1-197.1	73.0 ft.	1.0	
			incl. 177.8-197.1	19.3	2.5	
76-22			110.1-195.1	85.0	1.1	
			incl. 173.4-188.1	14.7	3.5	
76-23			104.1-166.0	61.9	0.3	
			incl. 158.8-166.0	7.2	1.1	
76-24			120.1-121.1	1.0	1.4	
			and 121.1-125.4	4.3	4.4	
			and 125.4-129.8	4.4	1.2	

Moranda Exploration Co.Ltd. who is operator for the joint venture on the property. Maps showing the locations of the diamond drill holes and the earlier percussion holes and the property location are reproduced on the back of page one and two of this GCNL.

The president states that the core recovery of these holes is excellent. The average grades for these holes range from \$12.00 to \$176.00 per ton.

He notes that the average grades for Hole 76-24 are not available because sampling and assaying of the core have not yet been completed.

Moranda state that their detailed geological mapping is well in progress. Geophysical surveys including induced polarization survey, helicopter-borne scintillometer, magnetometer and electromagnetic surveys have been completed over a portion of the Hydraulic Lake property. The results are now being evaluated. Moranda also state that they will resume a diamond drill program as soon as their new down-hole radiometric probing equipment is available.

At the recent annual meeting of Tyee Lake Resources, the president said that the extensive knowledge and expertise obtained by the company from its success in the Hydraulic Lake uranium venture will most likely result in further similar uranium discoveries of economic importance. The company has already been and is still actively engaged in looking for and acquiring other uranium properties in potentially promising areas of B.C.

On the Carrot Mountain property, 15 miles west of Kelowna, the company drilled four prospecting diamond drill holes totalling 1,600 feet. Despite the most encouraging surface indications, these holes did not reach the favourable horizon. It appears that the favourable horizon seems to lie much deeper than originally expected. The company will further explore the property next year, he said.

Jointly with Peregrine Petroleum Ltd., the company has acquired a uranium property near Merritt, B.C. Water geochemical sampling has indicated a uranium assay of 14 times background.

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(AREA CODE 604)

L. L. J

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## George Cross News Letter

NO.193(1976)  
OCTOBER 7, 1976

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NO.193(1976)  
OCTOBER 7, 1976

### WESTERN CANADIAN INVESTMENTS TYEE LAKE RESOURCES LTD.

GOVERNMENT AGENCY ASSAYS SHOW - Hiroshi Ogata, president, reports that Tyee Lake Resources Ltd. have now received from the Atomic Energy Commission of Canada, a sufficient number of precise chemical assay results to evaluate more precisely the uranium deposits the company have discovered on the Hydraulic Lake uranium property in the Kettle Valley SE of Kelowna, B.C.

Based on the results of 103 chemical assays, of which 92 were checked and confirmed by the Atomic Energy Commission of Canada (using the Neutron Activation/Delayed Neutron Counting Method), it has been possible to make a reliable correlation between down-hole probe readings and actual uranium content. This has been expressed as 1,000 c.p.s. = 1 lb. of U308. All sampled sections and non-sampled sections of holes 76-3 to 76-20 (NQ size) inclusive with significant radioactivity, have been re-calculated on this basis.

The average values for 11 of these holes which comprise the central portion of the deposit (as known to date) are shown as follows:

Hole No.	Interval		Thickness Feet	U308 Pounds P/Ton
	From	To		
76-3	185	213 feet	28.0 feet	0.960
5	182	203	21.0	0.452
6	124	209	85.0	1.066
11	160	193	33.0	2.607
12	126	167	41.0	1.292
13	160	191	31.0	1.490
14	130	170	40.0	0.373
16	163	177	14.0	3.065
17	123	169.5	46.5	1.459
18	118	122	4.0	1.397
20	121	141	20.0	0.947

-----  
TOTAL 11 holes AVERAGE 33.0 feet GRADE 1.327 LB/TON  
-----  
additional, similar uranium deposits could be found within the Hydraulic Lake property, according to Noranda Exploration and Kerr Addison Mines Ltd.

Noranda and Kerr Addison, who recently were granted an option to buy and earn 60% interest in the property as detailed in GCNL 183 and 184(76), are expected to install this week a large trailer camp with its own power generating facilities. Drilling on the properties will be resumed very shortly and the results will be reported as they become available.

### TYEE LAKE RESOURCES LTD.

PROGRAM BY MAJOR NOW UNDERWAY  
ON URANIUM GROUND NEAR KELOWNA

Hiroshi Ogata, president of Tyee Lake Resources Ltd., has reported that exploration work under the direction of Noranda Exploration Co.Ltd. is now well underway on the company's Hydraulic Lake uranium property near Kelowna, B.C. Noranda Exploration Co.Ltd. have advised that they have now established a winterized camp of three trailers and are currently conducting detailed geological mapping prior to resuming diamond drilling. Line cutting is also in progress in order to establish a grid for various geophysical surveys. Five field geologists have been assigned to this project.

Noranda Exploration have also advised that chemical assay results for H.Q. size diamond drill hole No.76-21, 22,23 and 24 will be available shortly.

The interim financial statements for the eight months ended May 31,1976, shows that \$3,750 was received during the period from the sale of shares, that property was acquired for shares which were valued at \$59,000 and that \$23,639 was spent on exploration and administration. Working capital deficit at May 31,1976, was \$38,159, when there were 3,435,700 shares issued. Since the May 31,1976, date the company has sold 200,000 shares at 35¢ each, 200,000 shares at 49¢ each and 200,000 shares at 54¢ each to generate a total of \$276,000.

TYEE LAKE RESOURCES LTD.

82 E/141

AREA OF SIGNIFICANT RADIOACTIVITY EXTENDED - Tyee Lake Resources Ltd. announces that additional drilling on the company's Hydraulic Lake uranium property in the Kettle Valley east of Kelowna, B.C., has confirmed a considerable area of significant uranium mineralization. Holes 76-3, 6, 11, 12 and 13 are particularly encouraging.

Hole No.	Location		Interval		Footage	Average	Highest
	South	East/West	From	To		Total Counts	Total Count
76-3	0 feet	00 feet	180	211 ft.	31 ft.	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-	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

Preliminary chemical assays for Hole 76-3 were 1.4 pounds U308 per ton over an 8-foot section from 185 to 193 feet and 1.04 lbs. over a 13-foot section from 195 to 208 feet.

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 orebodies in Japan which, from available reports, bear a close resemblance to the deposits being explored by Tyee Lake.

Tyee will shortly drill large diameter holes to obtain representative quantities of material from the radioactive zones and will employ the Neutron Activation/Delayed Neutron Counting Method for precise assaying of this material.

NO.150(AUGUST 6, 1976) + GEORGE CROSS NEWS LETTER LTD. + TWENTY-NINTH YEAR OF PUBLICATION +

NE 82 E

TYEE LAKE RESOURCES LTD.  
KERR ADDISON MINES LTD.

PEREGRINE PETROLEUM LTD.  
NORANDA EXPLORATION COMPANY

CONTINUED FROM PAGE ONE, - After the payment of \$1,000,000 and the expenditure of \$1,400,000 Noranda and Kerr Addison shall submit to each of Tyee and Peregrine an "in house" feasibility study based on which Tyee and Peregrine may maintain their 40% undivided interest by participating in 25% of subsequent expenditures. Tyee and Peregrine can elect not to participate in financing by reducing their holdings to a 20% net profit interest.

During the past few months Tyee has conducted preliminary exploration on the three properties including a diamond drilling program on its wholly-owned Hydraulic Lake claim blocks. The Noranda-Kerr Addison exploration program is already under way and will include a continuation of the Tyee drilling program which has indicated a potential uranium orebody, say officials of the four companies.

Information on progress of exploration and development work will be available without delay for Tyee Lake and Peregrine Petroleum to release to their shareholders. In this regard, Noranda, as the exploration manager, have promised their full cooperation with Tyee Lake and Peregrine.

The option agreement is subject to approval of Tyee Lake's shareholders and regulatory bodies.

For pertinent background, see stories on Tyee Lake in GCNL 145, 150 and 171(76) and on Peregrine in GCNL 178(76).

DRILLING RESULTS REPORTED - 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.

Locations and radiometric readings of Diamond Drill Holes 76-14 to 76-20 are shown in the following table.

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

Holes 76-21 and 76-22 were drilled with larger equipment (HQ) producing 2½ inch core and hole 76-23 is continuing with the same equipment. The company president, Hiroshi Ogata, states that the equipment has provided nearly 100% core recovery and that the company now has representative material from the full thickness of the radioactive zone. These cores are to be subjected to chemical analysis. The chemical assays will, when received, provide the information which will permit reliable interpretation of the radiometric readings.

(CONTINUED ON PAGE TWO)

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TYEE LAKE RESOURCES LTD.

CONTINUED FROM PAGE ONE - Tyee now has the scintillation counts from the core as well as from down the hole probe readings. When the assays are received the company will be able to establish a correlation of counts per second to percentage U308 and to pounds of U308 per ton. Such a ratio when established will provide meaningful data from the scintillometer counts.

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, Mr.Ogata states.



TYEE LAKE RESOURCES LTD.

N13 S2 E 114E

URANIUM PROPERTY OPTIONED - Hiroshi Ogata, president, announces that Tyee Lake Resources Ltd. IN OKANAGAN AREA, B.C. have acquired an option on an uranium prospect of 320 mineral

GCNL #77 (A76) APRIL 20<sup>th</sup> claims in the Hydraulic Lake area about 14 miles southeast of Kelowna in southern B.C. Part of this claim group completely surrounds a group of claims being explored by the Power Reactor & Nuclear Fuel Development Corporation, a Japanese government agency and the rest are situated between this property and another of the Japanese company's claim groups to the south. Kille Uranium claim

Discovery of significant uranium mineralization in a flat-lying sedimentary sandstone and conglomerate on both of Power Reactor's claim groups has been reported in their assessment reports filed with the B.C. government. Mr. Ogata says it is believed that these discoveries of sedimentary uranium deposits are the first of their kind in B.C.

J.J. Crowhurst, P. Eng., states in his 2Apr76 report that, "Hole No. 10 on the Power Reactor's claim group cut 3.0 metres (9.85 feet) of uranium mineralization grading 0.40% U<sub>3</sub>O<sub>8</sub> 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 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." Access to Tyee Lake's property is good and the company intends to start exploration as soon as snow conditions permit. The initial program will consist of geological mapping and Track Etch survey to be followed by diamond drilling, if warranted.

Elsewhere, Tyee Lake's natural gas well in Alberta is now generating a net cash flow of approximately \$4,000 per month, says Mr. Ogata, which will help the company conduct initial exploration of the Hydraulic Lake uranium property. (See map overleaf).

FOR THE RECORD

Starbird Mines Ltd. has been renamed Camrelco Resources Group Ltd. On 21Apr76, Starbird shs. were replaced by Camrelco shs. on Vancouver Curb Exchange, symbol CGP. Of 7,000,000 shs. with no par value authorized, 1,772,505 are issued including 600,100 in escrow. Transfer agent is Canada Trust Company.

Con-Am Resources Ltd.'s best efforts offering effective 19Mar76 has been discontinued. Total shares sold pursuant to the offering were 14,000. Con-Am shs. remain in primary distribution pending confirmation of net proceeds to the company.

Seaforth Mines Ltd., by 9Apr76 agt. effective 21Apr76, have had 125,000 shs. underwritten at 25¢ each by Continental Securities Corp. (1971) Ltd. and granted Continental an option to buy 125,000 shs. at 35¢ each, good through 20Jul76.

A shareholders' offering of 90,000 previously issued shs. of Seaforth has been qualified for sale on Vancouver Stock Exchange until 20Jul76 by 3 shareholders, each as to 30,000 shs.

(See also Seaforth story on page four of this news letter).

New Denver Explorations Ltd. shareholder's offering of 50,000 previously issued shs. has been qualified for sale on Vancouver Stock Exchange by Jo-Don Holdings Ltd. until 14Jun76.

Petrowest Resources Ltd. shareholder's offering of 45,000 previously issued shs. has been qualified by Montego Management Inc. for sale on Vancouver Curb Exchange for 60 days starting 26Apr76.

Canadian Tokar Limited has been renamed Interpublishing (Canada) Limited. On 21Apr76, Canadian Tokar shs. were replaced by Interpublishing shs. on the Industrial Board of Vancouver Stock Exchange, symbol INK. Of 3,500,000 no par value shs. authorized, 1,651,957 are issued. None is in escrow. Transfer agent is Canada Permanent Trust Company.

Anglo-Bomarc Mines Ltd.'s underwriter, Bond Street International Securities Ltd., have taken down their first option on 100,000 shs. at \$1.35 each due 27May76 to net Anglo-Bomarc \$135,000. Another option remains outstanding, being on 100,000 shs. at \$1.60 each, good through 25Aug76.

Challenger Exploration Ltd. shs. were suspended by Vancouver Stock Exchange at the close, 21Apr76, for failure to make filings with the Exchange and the Superintendent of Brokers. A 77A cease trade order has been issued for 15 days by the Superintendent of Brokers from 21Apr76.

Consolidated Boundary Explorations Limited option on 200,000 shs. at 27½¢ each due 6Apr76, was not exercised by Bond Street International Securities Ltd. The shs. are out of primary distribution 21Apr76.

TYEE LAKE RESOURCES LTD.

FIELD PROGRAM STARTED ON - Tyee Lake Resources Ltd. president Hiroshi Ogata announces that  
KELOWNA URANIUM PROJECT the company have started field exploration work on their large  
G.C.N.L.#188(1976) MAY 7<sup>th</sup> Hydraulic Lake Uranium property, 14 miles southeast of Kelowna  
B.C. The discovery on adjacent ground of significant uranium mineralization in sedimentary  
conglomerate and sandstone has been reported by the Power Reactor & Nuclear Fuel Development  
Corporation of Japan.

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 aim is to locate favourable areas for further detailed geological, geochemical and  
geophysical surveys and, possibly, diamond drilling.

TYEE LAKE RESOURCES LTD. G.C.N.L. #96(1976) May 19<sup>th</sup> 82E/14E

EARLY DRILLING PLANNED - Tyee Lake Resources Ltd. announces that field geologists have out-  
ON B.C. URANIUM CLAIMS lined a very promising area for an immediate drilling program on  
Tyee Lake's Hydraulic Lake uranium property, 14 miles NE of Kelowna  
in southern B.C.

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 have started negotiations with a diamond drilling contractor with a view to  
starting the drill program early in June. The company expects a detailed report soon from J.J.  
Crowhurst, consulting engineer, on the results of the current geological survey and his recom-  
mendations for follow-up work.

GEORGE CROSS NEWS LETTER LTD. NO.108(1976) (Page Two) JUNE 7, 1976

TYEE LAKE RESOURCES LTD.

NEW FUNDS SECURED - Hiro Ogata, president of Tyee Lake Resources Ltd., has announced that  
the company has received \$70,000 by the sale of 200,000 treasury shares  
at 35¢ per share to Peregrine Petroleum Ltd. on a private placement basis. These shares  
cannot be resold for a period of one year.

Diamond drilling is expected to commence on 7 Jun 76 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".

TYEE LAKE RESOURCES LTD.

FAVOURABLE FORMATION CUT IN FIRST THREE HOLES - Hiro Ogata, president of Tyee Lake Resources  
Ltd., has reported that the first three holes  
totalled 464 feet on the company's Hydraulic Lake uranium property located 14 miles east  
of Kelowna, B.C. Radiometric probe testing and geological logs show that favourable sedimentary  
formations have been encountered in all three holes. The results are being evaluated and  
drilling is continuing.

TYEE LAKE RESOURCES LTD.

DRILL HOLES VERY THICK FAVOURABLE SANDSTONE - Hiroshi Ogata, president of Tyee Lake Resources Ltd., has reported that diamond drilling at the Hydraulic Lake property, 14 miles east of Kelowna, B.C., has confirmed the presence of significant uranium mineralization in the Tertiary stream channel deposits. In hole No. 76-3 continuous anomalous radiometric readings were obtained throughout a thickness of 126 ft. of favourable sandstone, mudstone and conglomerate overlying the granite basement which was reached at a depth of 213 feet. In spite of elaborate precautions, recovery was not sufficient to provide entirely representative material for chemical assays. Where recovery was 20% it was felt that the unrecovered 80% was washed out by drilling water. The assay result of the recovered 20% was 0.07% U308, 1.4 pounds U308 per ton. The president states, "the real value of the 8 foot section is considered to be a minimum of 1.4 pounds U308 per ton. The subsequent 2 foot section from 193 ft. to 195 ft. had no core recovery despite the high radiometric readings of more than 30 times the background of 30 counts per second. The real value of this 2 foot section is most likely to be a minimum of 1.4 pounds U308 per ton. A further 13 foot section from 195 ft. to 208 ft. yielded a core recovery of 70%. The weighted average of assay results was 0.052% U308, 1.4 pounds U308 per ton which is considered to be a minimum value for the 13 foot section. The assay results of other important sections are still pending." Hole No. 76-1 was drilled 2,800 feet southeast of hole No. 76-3. It encountered one foot of the host conglomerate. The horizontal length of the buried stream channel could be more than 4,000 feet. The cores from holes No. 76-1 and 76-2 provided geological information but were not assayed due to relatively low radiometric readings. Holes No. 76-4, 76-5 and 76-6 have been completed. They cut the favourable formation and, while recovery was still poor, core has been sent for assay.

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TYEE LAKE RESOURCES LTD.

ZONE OF SIGNIFICANT RADIOACTIVITY EXTENDED - Tyee Lake Resources Ltd. announces that additional diamond drilling on the company's Hydraulic Lake uranium property, 14 miles east of Kelowna, B.C., has extended a zone of significant uranium mineralization discovered by Hole No. 76-3.

Hiroshi Ogata, president, says 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 counts per second (cps).

Hole No.	Feet	Footage	Average Total Counts	Highest Total Counts	
76-4	185 - 190	5	306 cps	340 cps	The company's consulting engineers are now carrying out an extensive study of various methods to obtain fully representative material from the anomalous horizons. Further drilling is in progress. See GCNL 128(76) for previous report.
76-5	152 - 203	51	419	600	
76-6	145 - 209	64	1,242	4,200	
	(195 - 209)	14	2,900	4,200	
Note:					
76-3	180 - 211	31	928	1,380	

GEORGE CROSS NEWS LETTER LTD. NO.136(1976) (Page Two)

JULY 16, 1976

PEREGRINE PETROLEUM LTD.

URANIUM PROSPECTS IN KELOWNA AREA ACQUIRED - Peregrine Petroleum Ltd. announce the acquisition of two large groups of uranium claims in southern B.C. which are now being mapped geologically.

Peregrine's president, C.J. McFeely, states that the first property is located in the Haynes Lake area about 20 air miles SE of Kelowna. It is adjacent immediately south and east of the Tyee Lake Resources Ltd. property and almost completely surrounds a group of claims being explored by the Power Reactor and Nuclear Fuel Development Corporation of Japan. (See GCNL NO.77, 22Apr76 for exploration results on Power Reactor property).

On the Tyee Lake Resources' ground, the initial diamond drilling program is reported to have confirmed the presence of significant uranium mineralization in tertiary stream channel deposits. (See GCNL NO.128 for exploration results on Tyee property).

Peregrine's second property is in the Lassie Lake area, 10 air miles SE of the company's Haynes Lake property and 14 air miles NE of Beaverdell. It almost completely surrounds two groups of claims also being explored by the Power Reactor company.

It is reported that more than 36 diamond drill holes have been completed on the Power Reactor's claim group. They outlined uranium mineralization over an area 1200 by 2500 feet with a thickness of 3 to 6 feet. The grade ranged from 0.4 lbs. U308 up to 14 lbs. U308 per ton. The firm is currently diamond drilling their property.

Mr. McFeely reports that Lacana Mining Corporation have obtained encouraging results from geochemical and geological surveys recently carried out on their property which is adjacent to the north of both the Peregrine and Power Reactor claim groups.

On both of Peregrine's Haynes Lake and Lassie Lake properties, current field geological mapping has outlined the existence of favourable geological formations. Diamond drilling is expected to commence shortly.

TYEE LAKE RESOURCES LTD.

SECOND PHASE DRILL CONTRACT - Twenty additional holes will be drilled in the current, E.L.L.  
LET FOR OKANAGAN URANIUM GROUND second phase, of drill exploration at the uranium property  
of Tyee Lake Resources Ltd. located at Hydraulic Lake,  
15 miles east of Kelowna, B.C.

Tyee Lake Resources Ltd. had been following the progress of exploration by others in the area of Hydraulic Lake for some years. Through the researching of property assessment reports filed with the provincial government and through industry rumours, it became obvious that the work by Power Reactor & Nuclear Fuel Development Corporation of Japan had located important amounts of uranium in the area. On the basis of this information Tyee took the decision to become active in the region.

First staking by Tyee started in August 1975 and continued for several months. By the spring of 1976 the company had acquired 320 claims and initiated a program of detail geological mapping and track-etch survey. In early June a drill target was located. An initial five diamond drill hole program was started on an extension of the favourable formations which had previously yielded good uranium intersections on the adjoining Power Reactor & Nuclear property. Owing to the soft, muddy, friable nature of the favourable formation, core recovery was poor. The drilling indicated widths, or flat lying thicknesses of 8 to 13 feet assaying between 1.4 and 1.04 pounds of U308 per ton. These results are considered encouraging and have resulted in the contract being let for the second phase of drilling.

As part of any exploration program undertaken by Tyee Lake Resources in recent years, it has been routine procedure to carry out a detail boundary survey. In explaining the reasons for this relatively expensive process, Hiroshi Ogata, president of Tyee, stated that the company had lost important ground in the McLeese Lake-Gibraltar area by not doing such a boundary survey. Since the bad experience of losing that ground a boundary survey is executed on all properties.

During the survey of the boundary at the Hydraulic Lake property, a substantial number of additional claims were staked, some of which cover ground previously recorded to other companies working in the area. Some of the new ground is considered very favourable and will be worked as schedules permit, Mr. Ogata stated.

*Clipping on the New River (Nov. 13/76) (Serial #136) (July 16/76)  
part with Benson Mines Ltd. (Nov. 12/76)*

TYEE LAKE RESOURCES LTD.

URANIUM SEARCH NEAR KELOWNA, B.C. EXPANDED - The search for uranium in the Kettle Valley TO LARGER FAVOURABLE GEOLOGICAL AREA east of Kelowna, B.C., started in about 1968 when a uranium bearing outcrop was discovered near Beaverdell. The geological formation containing the uranium was recognized as similar to that of known producing structures in Japan. In the years following the identification of the geology, Power Reactor & Nuclear Fuel Development Corporation of Japan carried out a program of geological mapping and drilling which resulted in the discovery of a uranium deposit at Hydraulic Lake. (Power Reactor & Nuclear Fuel Development Corporation is an agency of the Japanese Government. Power Reactor's function is the exploration for uranium on behalf of the Government. Nissho-Iwai Canada Ltd. has acted as an agent for Power Reactor in Canada and is the recorded owner of the claims in the Hydraulic Lake area.) As part of the Power Reactor program, annual assessment reports were filed with the B.C. Department of Mines. The 1973-74 reports disclosed that one of the holes drilled, No. 10, cut 9.85 feet assaying 0.40% or 8 pounds of U308 per ton in a flat lying pebble conglomerate bed about 125 feet below surface.

Tyee Lake Resources had been active in the Okanagan Valley previously and have held a copper molybdenum prospect as a result of exploration work following the Brenda Mines discovery. When the 1973-74 assessment report of Power Reactor became public, Tyee initiated an exploration program and staked 320 claims adjoining Power Reactor property and confined to the favourable geological formations.

The uranium is within a flat lying bed of conglomerate overlain by basalt and above a layer of crushed decayed granite. Tyee concentrated on staking not only the basalt formations for the suggested underlying conglomerate uranium bed but also the areas adjoining the basalt and covered with overburden on the theory that the conglomerate continued under the overburden. The eleven holes drilled to date by Tyee have established that a bed of conglomerate, 10 to 60 feet thick, lies about 145 feet below the surface. Grade calculation has been hampered by low core recovery in the favourable bed but indications from both chemical assays and scintillometer reading are in the range of 1.4 to 1.04 pounds U308 per ton. The No. 11 hole is the most recent hole drilled and is believed to be the best hole drilled to date. Preliminary results suggest a bed thickness and a grade several times those of the earlier holes. The results will be better known when the chemical assays from the core have been received.

The drilling by Tyee in the Hydraulic Lake area is adjoining a small cattle ranch just northwest of Knox Lake, 4 miles from the paved highway from Kelowna to Rock Creek and at an elevation of 4,200 feet. Some of the nearby facilities include transportation, power, water and ample, experienced labour.

Current work is the drilling of 5 or 6 additional holes in an effort to establish the trend of the uranium bed. This will be followed by grid drilling of some 15 - 20 holes on lines 300 feet apart, with 3 - 4 holes to the line, to permit tonnage and grade calculations. The drilling is being done with a tricone bit to 130 feet and then coring through the conglomerate bed. It is also planned to drill several large core holes of 5 to 6 inches in diameter to provide a large sample for grade correlation. Present indications are that the grid drilling will be completed in August and the large core drilling will be undertaken in late August or early September.

During a recent visit to the area, Hiroshi Ogata, president of Tyee, stated that work to date has indicated three immediate target areas: the one now being tested; one 2½ miles to the northwest in the area of favourable holes by Power Reactor as well as mapped good geological formations; and one 1½ miles northeast again on favourable geology, near a basalt cap.

The geology of the property has been described as largely of secondary uranium minerals (autunite) occurring in flat-lying unconsolidated conglomerate and sandstone beds which form the lower part of what has been termed the Plateau Tertiary Kallis Creek Basalt formation. It would appear that correlation exists between this uranium mineralization and the Valhalla plutonic intrusions as a possible source, and that ancient stream valley positions controlled to some extent the subsequent uranium deposition in the sediments.

Overburden is extensive but is usually less than 10-12 feet thick. Outcrops are sufficient to give a reasonably accurate surface geological mapping result. Some swampy areas exist, but these are not numerous.

In addition to the exploration work in the Hydraulic Lake area Tyee has been carrying out a regional prospecting, mapping and exploration program which has resulted in the location of a large area of favourable geology and a number of radioactive anomalies. Extensive staking has been carried out to cover the new area. Preliminary mapping is underway in the new area with the expectation that a drilling program will be initiated in the next month to six weeks.