

CANADA

**DEPARTMENT OF ENERGY, MINES AND RESOURCES**

Geological Survey of Canada



**FOLLOW-UP GEOCHEMICAL ACTIVITIES IN THE  
NONACHO LAKE AREA (75F, K), DISTRICT OF MACKENZIE**

by

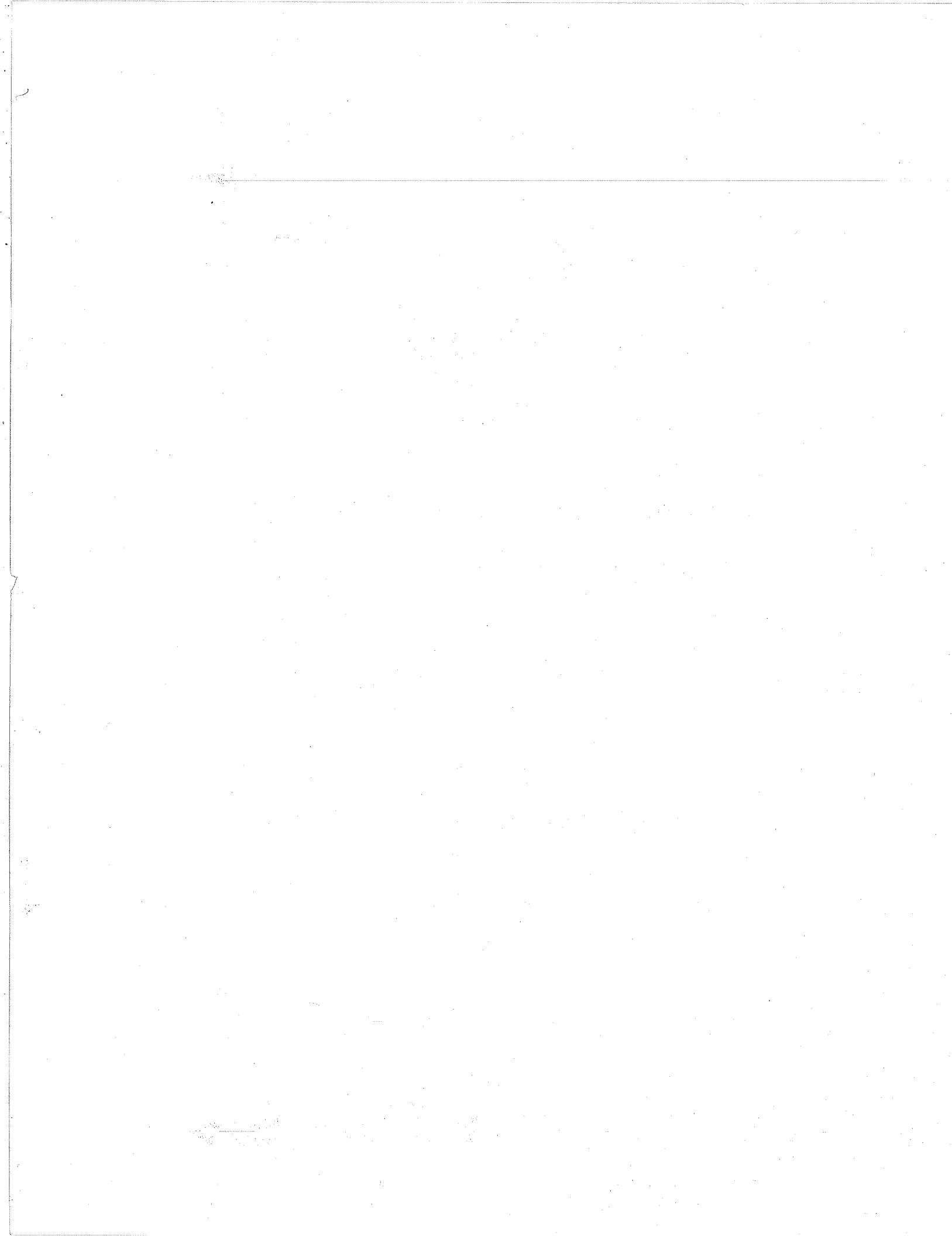
**Y.T. Maurice**

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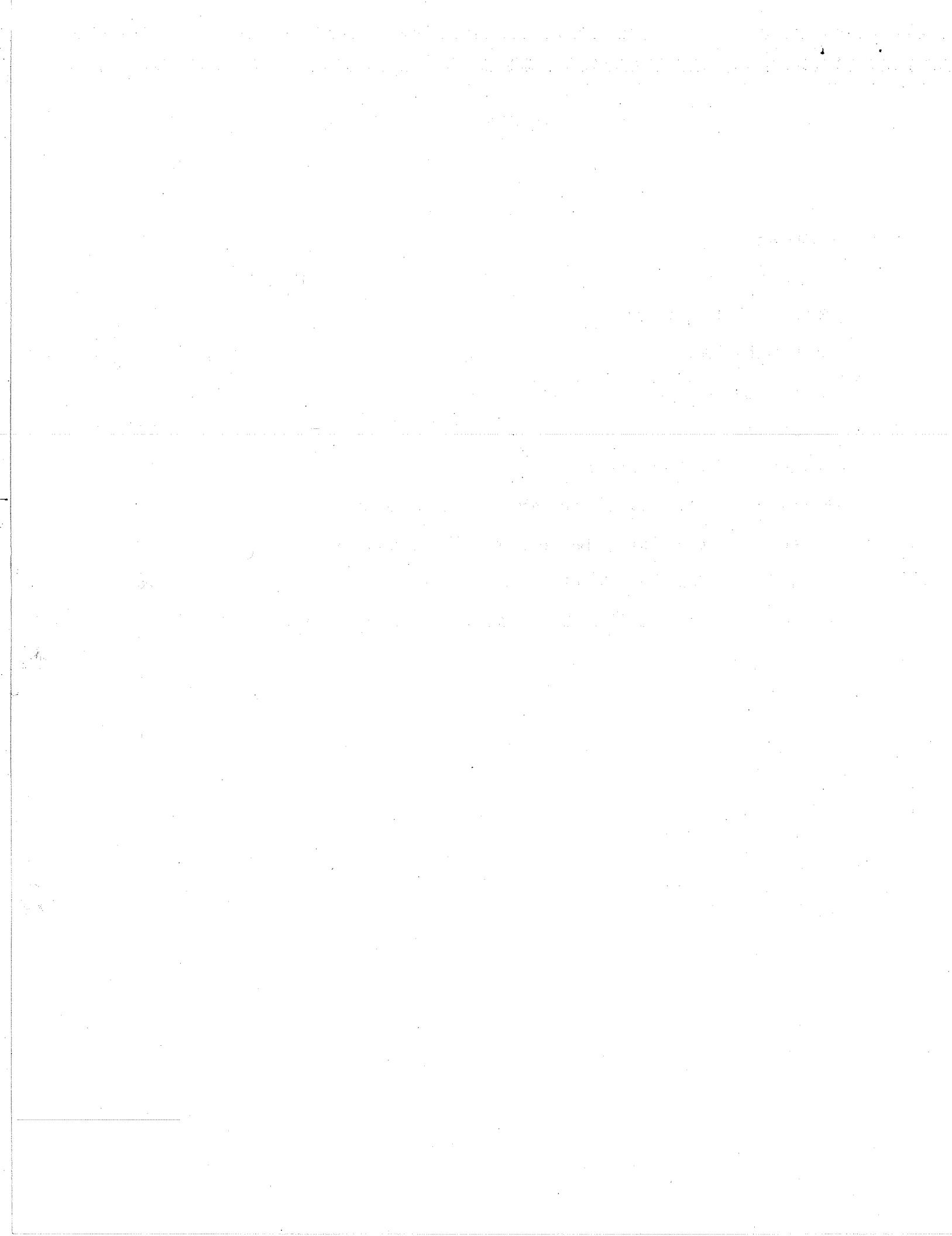
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## INTRODUCTION

Detailed geochemical investigations were undertaken during the summer of 1976 to examine geochemically anomalous areas outlined in a reconnaissance lake sediment survey carried out in the Nonacho Lake area (NTS maps 75C, F and K) in 1975 (Hornbrook *et al.*, 1975). A total of 17 anomalies were selected for this work primarily on the basis of the nature of the elements enriched, their concentrations and the size of the areas affected. Furthermore, an attempt was made to choose anomalies from all the major geological units within the area and none were selected from NTS map 75C for logistical reasons. Two index maps (Plates 1 and 2, Appendix D) give the locations of the study areas and Table 1 presents some basic characteristics for each area.

The main objectives of this work are twofold:

1. to provide a more detailed coverage of the areas exhibiting unusual element distribution at a reconnaissance scale in order to facilitate follow-up by exploration companies and
2. to increase our understanding of the significance of reconnaissance lake sediment patterns in relation to geological and secondary environmental features.

The latter is a long term objective; only when several of these studies have been completed throughout the Canadian Shield will it be possible to establish comprehensive guidelines for interpreting regional geochemical data in this part of the country.

The approach followed in this survey consisted of sampling lake-center sediments and waters at a high density (see Table 1) using a Hughes 500-C turbo-helicopter. The water samples were analysed directly in the field and, on the basis of these results, limited ground investigations were carried out. These consisted mainly of traversing with hand-held radiometric equipment and of geological reconnaissance. Additional details regarding the field

procedures as well as preliminary observations based on lake water data and ground observations may be found elsewhere (Maurice, 1976). The present report contains only uninterpreted lake sediment data but another publication dealing with the interpretation of water and sediment results is in preparation.

#### DATA PRESENTATION

The chemical and field data for the lake sediments are presented in the form of computer listings (Appendix A) accompanied by sample location maps at a scale of 1/50,000 (Appendix D). The listings are numbered from 1 to 17, each one corresponding to a different study area. On every page of listing and preceding the listing number is the name of the anomaly and the corresponding NTS map sheet. Two index maps (Plates 1 and 2, Appendix D) show the location of the study areas at a scale of 1/250,000. The anomalies were named after the nearest named geographical locations.

The information presented on the listings for each sample may be divided into four parts:

1. sample number
2. sample location
3. field data
4. analytical data

All samples are identified by a six character sample number preceded by the number of the 1/250,000 scale NTS map sheet on which the sample was collected (75F or K). The first two characters forming the sample number refer to the year of collection, in this case always 76. The last four characters correspond to the sample locations and only these are actually shown at every site on the sample location maps.

TABLE 1 - Basic Characteristics of Study Areas

Geological Unit	Anomaly	Area Sq. Km	Elements Enriched and Max. Concentrations in ppm from Reconno. Survey (Hg in ppb)	No. of Lakes Sampled During Follow-up	Km <sup>2</sup> / Sample
Archean of Southern Slave Province	Bigstone Point	47.3	Ni (200), Cu(325), Pb(48), As(61), Mo(29), Zn(475), Co(223), Hg(180)	56	0.8
	Hoarfrost River	73.8	U(131.0), Mo(23), Zn(260)	79	0.9
	Pikes Portage	76.3	U(127.0), Zn(510), Cu(132), Mo(15), As(9)	89	0.9
Great Slave Supergroup	Sentinel Point Lausen Lake	59.5 53.3	Hg(210), Cu(256), Zn(240) U(70.6), Cu(116), Zn(248)	15 36	4.0 1.5
Archean of the Churchill Province	McDonald Fault	98.4	Zn(750), Cu(200), Ni(38), Hg(130), Co(22)	84	1.2
	Magpie Lake	67.5	Pb(75), U(114.0), Cu(168), Zn(300)	42	1.6
	Robert Lake	196.9	U(528.0), Pb(40), Zn(820), Cu(130), Ni(65), Co(90), Mo(23)	135	1.5
	Siltaza Lake	125.9	Pb(37), Zn(470), Mo(22), U(85.1)	102	1.2
	Murphy Lake	153.7	U(203.0), Mo(27)	86	1.8
	Stewart Lake	92.7	U(93.6), Mo(20), Cu(84), Pb(30)	53	1.7
	Louison Lake	83.8	U(93.4), Mo(37), Cu(60)	66	1.3
	Heron Lake	146.8	U(123.0), Mo(38)	97	1.5
	Thekulthili Lake	36.3	U(135.0), Pb(5), Mo(29)	46	0.8

TABLE 1 (Continued)

Geological Unit	Anomaly	Area Sq. Km.	Elements Enriched and Max. Concentrations in ppm from Reconno. Survey (Hg in ppb)	No. of Lakes Sampled During Follow-Up	No. of Lakes Km <sup>2</sup> / Sample
Nonacho Basin	Sparrow Bay	43.3	U(66.5), Mo(24), Cu(68)	26	1.7
	Hjalmar Lake (1)	24.6	U(28.9)	17	1.4
	Hjalmar Lake (2)	53.3	U(36.3)	36	1.5

For all samples, the UTM (Universal Transverse Mercator) co-ordinates are given in the listings. The UTM grid, however, is not shown on the sample location maps and therefore, the co-ordinates cannot be used to locate sample sites on these maps. They would be helpful, however, to a user wanting to reproduce element distribution maps by means of computer techniques.

The field data given on the listings include the depth of the lakes at sample sites measured in meters, the composition and the colour of the samples. The last two parameters are coded following a standardized technique adopted by all geochemical crews at the Geological Survey (Garrett, 1974):

Sample Composition - The first three columns are used to describe the bulk mechanical composition of the sediment on a scale of 0 to 3. The total of these columns must add to 3 or 4. The three size fraction are divided as follows:

Column 1 > 0.125 mm sand

" 2 < 0.125 mm fines, silt and clay

" 3 organics

and the following code is used:

blank absent

1 Minor , < 33%

2 Medium, 33-67%

3 Major , > 67%

The fourth column is used to record the presence of organic gel or gyttja:

blank absent

1 present

Sample colour - a "1" inserted in a column corresponds to one of the following colours:

Column 1 tan

2 yellow

3 green

4 grey

5 brown

6 black

Up to 3 different colours have been checked for each sample.

The listings show analytical data for twelve elements (U, Zn, Cu, Pb, Ni, Co, Ag, Mn, As, Mo, Fe and Hg) and loss-on-ignition. All values are given in parts per million (ppm) except Hg which is shown in parts per billion (ppb) and both Fe and LOI are listed in percentage (pc). There are occasional blanks in the listings, most frequently for Hg and LOI, indicating insufficient sample material to complete the analyses.

In addition to the index and sample location maps, one element distribution map for each of the study areas was prepared and is included with this report (see Appendix E). These are symbol plots on a 1/50,000 topographical base with added geology, similar in appearance to the sample location maps. The symbols used are identical and correspond to the same intervals as those used for the reconnaissance data; this was intended to facilitate simultaneous usage of both sets of maps. The intervals are logarithmic and they are represented with the corresponding symbols and a distribution histogram in the right hand margin of the maps.

## ANALYTICAL TECHNIQUES

The uranium analyses were carried out at Atomic Energy of Canada Ltd. using a neutron activation/delayed neutron counting technique on a Slowpoke reactor (Boulanger *et al.*, 1975). All the other determinations were performed by Chemex Labs Ltd. (North Vancouver, B.C.) using atomic absorption spectrophotometric methods except for As, which was done colorimetrically, and LOI, obtained by gravimetric technique. The quality of the analyses was monitored by insertion of control reference samples and blind duplicates.

Field duplicates were collected at a rate of 1 in 20 and these were identified in the listings by 10 (first of a duplicate pair) and 20 (second of a duplicate pair) in the replicate status (REP STAT) column. Table 2 gives the precisions, detection limits and reliability factors for the data. The reliability factors are estimates of the reliability of the data in terms of analytical variability ( $RF_A$ ) and variability in the lake sediment composition ( $RF_{SA}$ ). On the basis of the blind duplicates, which represent 5% of the sample population, it can be stated that there is a 95% chance that if any sample is reanalysed using identical methods the new values will lie between  $X \div RF_A$  and  $X \times RF_A$  where X is the original value obtained. On the basis of the field duplicates, it can also be stated that there is 95% chance that if any lake is resampled and identical methods of sample preparation and analysis are used the new value will lie between  $X \div RF_{SA}$  and  $X \times RF_{SA}$ .

## STATISTICAL DATA

Basic statistics for the data were calculated individually for each anomaly using a modified version of the Geochemical Analysis System - GAS - originally developed at Queen's University (Willington, 1973). Tables 3 to 18 (Appendix B) give the range, mean, logarithm of the mean, standard deviation, skewness and kurtosis for individual elements in each study area. The last four items

were calculated from log (base 10) - transformed data. The transformed data were also used to obtain correlation matrices and these are presented in tables 19 to 34 (Appendix C).

These statistical parameters are considered useful for data interpretation and are presented here to assist the user in performing his own interpretation without having to process the data himself.

#### ACKNOWLEDGEMENTS

Special thanks are directed to the members of the field crew for their skilled contributions to the success of this project.

R.G. Smith, Senior assistant

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R. Daust, Fix-wing Pilot

J. Levesque, Helicopter Pilot

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Table 2 - Precision and reliability factors of lake sediment data

	Control Ref. 1				Control Ref. 2				Control Ref. 3					
	n	$\bar{x}$	prec. %*	n	$\bar{x}$	prec. %*	n	$\bar{x}$	prec. %*	n	$\bar{x}$	prec. %*	D.L.	RF A n=67
U(ppm)	6	2.7	11.3	26	6.1	8.5	35	18.6	3.9	6	0.2	1.05	1.31	RF SA n=60
Zn(ppm)	6	114	6.1	26	59	8.3	35	103	7.1	2	1.13	1.30		
Cu(ppm)	6	71	7.6	26	59	3.9	35	41	4.4	2	1.07	1.22		
Pb(ppm)	6	15	14.5	26	14	17.7	35	7	26.5	2	1.56	2.01		
Ni(ppm)	6	38	8.0	26	8	13.5	35	21	7.2	2	1.13	1.20		
Co(ppm)	6	12	13.2	26	6	23.7	35	13	10.4	2	1.30	1.36		
Ag(ppm)	6	0.1	-	26	0.6	36.3	35	0.1	-	0.2	-	-		
Mn(ppm)	6	1338	5.1	26	478	5.2	35	1002	3.2	5	1.44	1.44		
As(ppm)	6	23	20.3	26	20	26.6	35	6	30.7	1	2.79	3.11		
Mo(ppm)	6	1.7	98.0	26	1.3	72.1	35	3.2	45.0	2	1.54	1.60		
Fe(%)	6	2.5	5.8	26	1.6	6.0	35	3.2	5.5	0.02	1.35	1.35		
Hg(ppb)	6	113	38.1	26	142	28.2	35	65	46.1	10	1.33	1.33		
LDI(%)	6	15	16.5	26	19	20.6	35	27	14.1	1	1.26	1:34		

\*Precision computed at 2 D.S. level as follows:-

$$\text{Prec} = 100 \times 2 \times \frac{\text{S.D.}\%}{\bar{x}}$$

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## APPENDIX A

## Data Listings

## Listing No.

1	-	Bigstone Point anomaly
2	-	Hoarfrost River anomlay
3	-	Sentinel Point anomaly
4	-	Pikes Portage anomaly
5	-	Lausen Lake anomaly
6	-	McDonald Fault anomaly
7	-	Magpie Lake anomaly
8	-	Robert Lake anomaly
9	-	Siltaza Lake anomaly
10	-	Murphy Lake anomaly
11	-	Stewart Lake anomaly
12	-	Sparrow Bay anomaly
13	-	Louisen Lake anomaly
14	-	Hjalmar Lake anomaly - 1
15	-	Hjalmar Lake anomaly - 2
16	-	Heron Lake anomaly
17	-	Thekulthili Lake anomaly

NATIONAL URANIUM RECONNAISSANCE PROGRAM\* FOLLOW-UP SURVEY 1976 \* NONACCO LAKE AREA, N.W.T. \* LAKE SEDIMENT GEOCHEMICAL DATA  
 BIGSTICK POINT ANOMALY, 75K/13  
 LISTING NO.1

SAMPLE NUMBER	UTM COORDINATES ZC EAST NORTH AP	DEPTH M	REP SMPL STAT	SAMPLE COMP	SAMPLE COLOUR	LOI PPB	HG PPB	FE PPB	MN PPM	AS PPM	MO PPM	CO PPM	NI PPM	AG PPM	GO PPM	CU PPM	PB PPM	ZN PPM	CU PPM	PB PPM	AG PPM	GO PPM	NI PPM	CO PPM	MN PPM	AS PPM	MO PPM	LOI PPB
5K 751202 12 551135 6985012	12	00	-21--	--14	26.1	230	249	19	87	55	1.2	220	7.5	10	1.40	14.0	59.2	50.6	33.6	14.0	2.20	12.0	12.0	2.20	1.20	16.0	14.0	
5K 761203 12 551364 6985144	13	00	-21--	--1	21.1	420	307	18	136	164	1.0	370	20.0	14	1.4	1.40	14.0	50.6	50.6	33.6	12.0	1.20	2.20	2.20	1.20	16.0	14.0	
5K 761205 12 552540 6985499	10	00	-3--	--11-	25.6	260	265	9	74	37	0.4	4600	13.5	12	2.10	2.10	12.0	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	
5K 761206 12 552581 6985403	18	00	-31--	--11-	24.5	325	380	32	129	113	0.6	7200	22.0	22	2.55	2.55	12.0	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	
5K 761209 12 554248 6985009	4	00	-13--	--1	26.5	205	260	14	104	152	0.2	100	7.0	23	0.50	0.50	12.0	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	
5K 761210 12 554531 6985566	8	00	-21--	--1	98.2	245	385	74	96	106	2.0	195	11.0	19	2.10	2.10	1.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	
5K 761211 12 555256 6985579	18	00	-3--	--11-	24.4	275	15	104	140	0.2	540	48.0	23	3.40	3.40	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20		
5K 761212 12 556936 6985579	3	00	-3--	--1	12.1	104	95	7	33	22	0.1	85	2.0	5	0.50	0.50	6.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	
5K 761213 12 557460 6985564	8	00	-12--	--1	68.3	420	815	8	123	50	0.1	850	65.0	30	2.05	2.05	6.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
5K 761214 12 557346 6984915	18	00	-112--	--11	47.8	120	410	5	38	9	0.4	140	6.0	4	0.95	0.95	16.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	
5K 761215 12 558051 6984913	19	00	-121--	--11	55.9	30	530	13	171	134	0.2	990	76.0	29	3.65	3.65	16.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
5K 761216 12 558155 6984549	14	00	-13--	--1	36.7	425	360	13	144	142	0.8	575	104.0	28	4.00	4.00	1.00	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
5K 761217 12 557797 6984363	10	00	-124--	--11	39.2	245	550	26	58	68	0.1	1020	46.0	12	2.45	2.45	8.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	
5K 761218 12 558622 6985160	5	00	-12--	--1	31.8	1080	380	7	155	143	0.2	240	22.0	45	1.50	1.50	12.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	
5K 761219 12 559323 6985819	9	00	-22--	--1	86.2	440	500	12	178	115	0.1	715	72.0	24	2.40	2.40	12.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
5K 761220 12 559373 6985619	2	00	-3--	--1	24.9	310	370	8	120	74	0.1	230	11.5	19	1.50	1.50	12.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
5K 761221 12 5594526 6985526	18	00	-3--	--1	30.4	255	168	34	79	92	0.1	485	64.0	14	3.15	3.15	12.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
5K 761222 12 561518 6984510	11	00	-13-	--1	15.9	260	105	12	105	67	0.1	710	12.5	9	2.70	2.70	12.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	
5K 761223 12 561226 6984277	19	00	-13-	--1	36.2	215	240	14	65	28	0.1	320	10.0	15	1.20	1.20	12.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
5K 761224 12 561230 6984369	6	00	-13-	--1	10.0	280	110	27	58	32	0.1	320	11.0	10	1.35	1.35	12.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	
5K 761225 12 561235 6983555	11	00	-13-	--1	10.5	185	610	21	310	22	0.1	145	9.0	24	1.15	1.15	12.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
5K 761226 12 561228 6983356	12	00	-13-	--1	15.9	260	105	12	105	67	0.1	710	12.5	9	2.70	2.70	12.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	
5K 761227 12 561229 6984277	19	00	-13-	--1	36.2	215	240	14	65	28	0.1	320	10.0	15	1.20	1.20	12.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
5K 761228 12 561230 6984621	12	00	-13-	--1	10.0	280	110	27	58	32	0.1	320	11.0	10	1.35	1.35	12.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	
5K 761229 12 561231 6984420	10	00	-13-	--1	17.4	101	61	31	22	152	0.1	150	9.0	24	1.15	1.15	12.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
5K 761230 12 561232 6983355	10	00	-112--	--1	10.5	185	610	19	43	28	0.1	395	20.0	6	2.00	2.00	12.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
5K 761231 12 561233 6983356	12	00	-13-	--1	58.4	510	755	5	215	116	0.6	175	11.5	25	0.50	0.50	12.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
5K 761232 12 561234 6984138	7	00	-13-	--1	31.1	205	205	8	29	117	0.1	110	22.0	25	2.40	2.40	12.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	
5K 761233 12 561235 6984221	12	00	-13-	--1	26.8	103	140	4	27	115	0.1	110	22.0	25	2.40	2.40	12.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	
5K 761234 12 561236 6984421	12	00	-13-	--1	26.8	103	140	4	27	115	0.1	110	22.0	25	2.40	2.40	12.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	
5K 761235 12 561237 6984420	10	00	-13-	--1	17.4	101	61	31	22	152	0.1	150	9.0	24	1.15	1.15	12.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
5K 761236 12 561238 6983869	4	00	-13-	--1	69.2	130	253	5	27	116	0.1	110	22.0	25	2.40	2.40	12.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	
5K 761237 12 561239 6982128	3	00	-13-	--1	38.2	93	76	6	24	12	0.1	220	22.0	25	2.40	2.40	12.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	
5K 761238 12 561240 6982154	1	00	-13-	--1	21.7	275	260	12	88	38	0.1	195	4.0	3	1.20	1.20	12.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	
5K 761239 12 561241 6982431	6	00	-13-	--1	24.3	430	174	19	107	85	0.4	445	35.0	6	1.65	1.65	12.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
5K 761240 12 561242 6982431	5	00	-13-	--1	42.1	125	126	4	126	40	0.1	310	3.0	3	1.35	1.35	12.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
5K 761241 12 561243 6982431	4	00	-13-	--1	8.7	85	45	6	27	117	0.1	130	3.0	3	1.35	1.35	12.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
5K 761242 12 561244 6982431	4	00	-13-	--1	15.6	60	47	2	23	11	0.1	125	2.5	3	1.40	1.40	12.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
5K 761243 12 561245 6982431	3	00	-13-	--1	24.3	430	174	21	8	21	0.1	255	2.0	2	1.30	1.30	12.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
5K 761244 12 561246 6982431	3	00	-13-	--1	53.7	66	163	18	18	11	0.1	380	1.0	0.1	2.25	2.25	12.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
5K 761245 12 561247 6982431	2	00	-13-	--1	54.0	83	120	8	23	12	0.1	255	2.0	0.1	2.25													

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 \* NONACCHO LAKE AREA, N.W.T. \* LAKE SEDIMENT GEOCHEMICAL DATA  
 BIGSTICK POINT ANOMALY, 75K/13  
 LISTING NO. 1

SAMPLE NUMBER	UTM COORDINATES			REP. SMPL SAMPLE			U PPM	Zn PPM	Cu PPM	Pb PPM	NI PPM	CO PPM	Ag PPM	Mn PPM	As PPM	Mo PPM	Fe PPM	Hg PPM	LOI %
	ZO	EAST	NORTH	DEPTH	STAT	CMP													
75K 7E1265	12	550896	6984754	4	10	---	3	11.3	125	98	1	64	8	0.4	60	1.0	5	0.30	50
75K 7E1266	12	550896	6984754	4	20	---	3	11.5	156	111	4	75	14	0.1	60	1.0	6	0.40	60
75K 7E1267	12	551693	6984429	3	00	---	3	26.4	330	352	3	76	23	0.1	100	10.0	29	0.55	170
75K 7E1268	12	551787	6983972	3	00	---	3	7.8	117	69	4	41	12	0.1	85	1.0	5	0.15	79
75K 7E1269	12	552043	6984755	13	00	---	1	17.7	195	181	8	61	15	0.8	205	11.0	7	74.8	70
75K 7E1270	12	551977	6984477	9	03.	---	1	18.5	165	181	16	63	13	0.5	165	9.5	4	36.2	140
75K 7E1271	12	552328	6984376	16	03	---	3	37.6	420	313	35	109	90	0.6	1030	35.0	3	1.25	42.0
75K 7E1272	12	553516	6984435	5	00	---	3	56.3	760	1120	36	360	490	2.6	100	9.0	72	1.10	63
75K 7E1273	12	552708	6983404	3	00	---	1	1.1	67	41	3	21	6	0.1	130	0.5	2	0.20	270
																			91.6
																			30

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 \* NONACHO LAKE AREA • N.W.T. \* LAKE SEDIMENT GEOCHEMICAL DATA  
MCARFROST RIVER ANOMALY, 75K/14-15  
LISTING NO. 2

NONACHO LAKE AREA • N.W.T. \* LAKE SEDIMENT GEOCHEMICAL DATA

MAP NUMBER	UTM COORDINATES	NORTH	DEPTH	REP SMP	SAMPLE	COMP	COLOUR	STAT											
								U	ZN	CU	PB	Ni	CO	AG	MN	AS	PPM		
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PC		
75K 761234 12 597265 6978112	5	00	-13	-----	11	33.4	218	59	0.1	30.0	1.5	14	9.40	4.0	45.3	40	45.3		
75K 761292 12 595387 6979497	8	00	-34	-----	1	18.8	78	38	0.1	15.5	1.5	8	0.94	30	50.2	30	50.2		
75K 761294 12 595676 6972848	16	00	-22	-----	1	55.3	155	130	0.1	19.5	1.0	9	0.95	40	45.6	40	45.6		
75K 761295 12 596047 6981154	5	00	-13	-----	1	45.5	47	2	16	8	0.1	59.5	1.0	6	1.00	30	59.4		
75K 761296 12 596234 6981834	7	00	-13	-----	1	25.1	47	2	15	7	0.1	17.0	1.0	9	0.65	60	67.6		
75K 761293 12 595747 6982486	10	00	-13	-----	1	49.9	126	36	0.1	1.0	9	0.1	53.0	5.0	12	2.00	12	67.6	
75K 761299 12 595866 6983260	12	00	-13	-----	1	30.7	107	38	0.1	52.5	3.5	6	1.00	40	73.6	40	73.6		
75K 761300 12 595704 6983830	6	00	-13	-----	1	36.9	84	35	0.1	16.0	2.0	4	0.35	40	61.0	30	61.0		
75K 761302 12 595410 6984316	32	00	-12	-----	1	41.2	95	31	0.1	4.0	0.5	4	1.10	30	56.2	30	56.2		
75K 761303 12 596717 6986402	5	00	-13	-----	1	130.0	81	52	0.1	19.0	0.5	7	0.93	40	59.6	40	59.6		
75K 761304 12 596421 6985150	16	00	-13	-----	1	202.0	160	111	0.1	21.5	2.5	10	0.90	50	50	50	50		
75K 761305 12 596788 6985595	10	00	-13	-----	1	354.0	97	142	0.1	55.0	1.0	10	1.35	30	47.8	30	47.8		
75K 761306 12 595810 6986232	32	00	-12	-----	1	61.8	105	62	0.1	51.0	3.0	10	1.75	50	41.8	30	41.8		
75K 761307 12 597730 6986402	5	00	-13	-----	1	62.7	55	104	0.1	34.0	0.5	12	0.60	40	74.2	40	74.2		
75K 761308 12 597730 6986402	5	20	-13	-----	1	37.8	66	107	0.1	18	5	0.1	15.5	0.5	12	6.35	70	62.0	
75K 761309 12 595815 6986486	9	00	-13	-----	1	29.1	75	51	0.1	21.0	0.5	5	0.75	40	39.0	30	39.0		
75K 761310 12 595925 6985773	7	00	-13	-----	1	57.9	106	53	1	11	0.5	1.0	34.5	2.0	12	1.20	40	55.6	
75K 761311 12 595925 69856467	6	00	-13	-----	1	42.6	45	50	0.2	11	0.5	9	0.40	40	59.0	30	59.0		
75K 761312 12 601656 6985721	28	00	-12	-----	1	172.0	285	99	0.2	15.0	0.5	6.0	54	3.0	50	34.0	30	34.0	
75K 761313 12 601614 6986128	7	00	-13	-----	1	102.0	135	59	0.2	82.0	0.1	32.0	2.5	15	2.5	50	35.6	30	35.6
75K 761314 12 602042 6985240	5	00	-13	-----	1	33.6	118	174	0.1	28.5	1.0	50	0.55	60	64.4	30	64.4		
75K 761315 12 602042 6985041	6	00	-13	-----	1	41.5	69	46	0.1	17.0	0.5	20	0.80	40	45.0	30	45.0		
75K 761316 12 601138 6985479	24	00	-13	-----	1	82.8	115	82	0.1	66.5	0.5	12	0.95	50	50	50	50		
75K 761317 12 593980 6985479	2	00	-13	-----	1	20.7	36	24	0.1	7.0	0.5	7	0.30	40	42	30	42		
75K 761318 12 593354 6955644	6	00	-13	-----	1	126.0	124	62	0.1	4.60	1.0	12	0.85	60	56.8	30	56.8		
75K 761319 12 601138 6985193	6	00	-13	-----	1	75.1	112	45	0.1	41.0	0.5	10	1.45	60	57.4	30	57.4		
75K 761320 12 597120 6984931	5	00	-13	-----	1	61.1	63	67	0.2	15	1.0	0.5	0.5	10	0.60	90	50.2	30	50.2
75K 761321 12 597548 6984720	4	10	-13	-----	1	108.0	222	55	0.2	16	6	0.1	30.5	4.0	10	0.75	70	47.6	
75K 761322 12 597548 6984720	4	10	-13	-----	1	56.2	62	60	0.1	19.0	1.0	11	0.50	70	60.0	30	60.0		
75K 761323 12 597548 6984720	4	10	-13	-----	1	51.9	61	76	0.1	4.60	1.0	12	0.85	60	56.8	30	56.8		
75K 761324 12 597120 6984931	5	00	-13	-----	1	61.4	108	38	0.1	43.0	0.5	10	1.45	60	57.4	30	57.4		
75K 761325 12 597548 6984720	4	10	-13	-----	1	33.9	111	38	0.1	4.30	0.5	10	0.60	90	50.2	30	50.2		
75K 761326 12 597548 6984720	4	20	-13	-----	1	24.9	77	35	0.1	13.0	0.5	8	0.60	50	45.6	30	45.6		
75K 761327 12 596413 6984448	3	00	-12	-----	1	51.9	61	76	0.1	20.30	1.5	15	4.74	80	52.6	30	52.6		
75K 761328 12 595408 6984448	14	00	-12	-----	1	61.4	108	38	0.1	17.20	1.0	15	5.50	80	49.6	30	49.6		
75K 761329 12 597791 6984594	4	03	-13	-----	1	108.0	222	55	0.2	14.0	0.5	19	2.25	60	69.6	30	69.6		
75K 761330 12 597548 6984257	16	00	-13	-----	1	56.2	62	60	0.1	13.0	0.5	19	2.25	50	47.6	30	47.6		
75K 761331 12 602208 698208	4	20	-13	-----	1	97.6	180	65	0.1	20.30	1.5	15	4.74	80	52.6	30	52.6		
75K 761332 12 597293 6982908	16	00	-12	-----	1	108.0	175	66	0.1	17.20	1.0	15	5.50	80	49.6	30	49.6		
75K 761333 12 603414 6983653	3	03	-12	-----	1	24.8	96	41	0.2	14.0	0.5	11	0.65	60	64.6	30	64.6		
75K 761334 12 599412 6983397	2	00	-12	-----	1	38.2	80	34	0.2	13.0	0.5	15	0.95	60	54.2	30	54.2		
75K 761335 12 598758 698234	4	00	-13	-----	1	20.4	67	47	0.1	17.5	0.5	6	6.50	50	51.2	30	51.2		
75K 761336 12 597293 6983165	10	00	-12	-----	1	35.8	104	43	0.2	32.5	2.0	13	0.60	150	54.4	30	54.4		
75K 761337 12 597332 6983083	25	00	-12	-----	1	60.3	215	49	0.2	7.0	2.0	14	2.0	160	52.8	30	52.8		
75K 761338 12 597607 6962210	12	00	-12	-----	1	27.4	146	36	0.1	7.70	1.5	20	2.65	110	54.2	30	54.2		
75K 761339 12 596967 6961977	8	00	-13	-----	1	194.0	91	63	0.1	33.0	1.0	42	5.60	50	51.2	30	51.2		
75K 761340 12 597276 6961802	10	00	-12	-----	1	30.0	92	48	0.2	23.5	2.0	13	0.60	150	54.4	30	54.4		
75K 761341 12 598399 6962429	7	00	-12	-----	1	37.9	101	50	0.2	57.0	2.0	14	2.10	160	52.8	30	52.8		
75K 761342 12 603167 6982605	3	00	-12	-----	1	13.6	80	25	0.1	34.0	1.0	10	1.30	70	54.2	30	54.2		
75K 761343 12 601837 6982870	8	00	-12	-----	1	21.3	74	29	0.1	20.0	0.5	5	0.65	60	63.2	30	63.2		
75K 761344 12 601700 6982317	5	00	-12	-----	1	23.2	74	29	0.1	8.0	1.0	20	1.20	20	54.4	30	54.4		
75K 761345 12 601963 6981526	6	00	-12	-----	1	36.1	145	63	0.1	25.0	1.0	8	1.0	20	54.4	30	54.4		

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM\* FOLLOW-UP SURVEY 1976\*NONACHO LAKE AREA, N.W.T.\*LAKE SEDIMENT GEOCHEMICAL DATA  
HOARFROST RIVER ANOMALY, 75K14-15  
LISTING NO. 2

SAMPLE NUMBER	UTM COORDINATES	DEPTH	REP	SAMPL	SAMPLE	COMP	COLOUR	LOI		HG		PPB	
								ZN	PPM	NI	PPM	AG	PPM
75K 763190	12 600 885	6979963	6	00	22--	--11-	3.2	41	7	4	0.5	1	0.35
75K 763191	12 602 458	6980379	7	00	--22-	--11-	33.2	103	36	2	1.0	10	1.85
75K 763192	12 601 830	6980624	8	00	--31-	--11-	42.0	103	49	9	0.1	410	3.0
75K 763193	12 603 364	6980926	5	00	--22-	--11-	10.3	75	32	1	1.30	2.5	50
75K 763194	12 599 985	6981965	7	10	--31-	--11-	4.1	150	64	4	0.1	130	3.0
75K 763195	12 599 985	6981965	7	20	--31-	--11-	9.0	134	103	2	1.1	370	3.0
75K 763196	12 599 460	6981546	4	00	--31-	--11-	13.7	61	46	3	0.1	310	2.0
75K 763197	12 598 665	6981614	11	00	--21-	--11-	48.6	82	41	2	1.0	105	4.5
75K 763198	12 593 128	6980478	25	00	--31-	--11-	26.9	97	45	2	0.1	260	2.0
75K 763199	12 598 079	6980765	9	00	--22-	--11-	23.6	73	40	3	0.1	490	2.0
75K 763200	12 597 654	6980584	21	00	--22-	--11-	20.2	93	52	4	1.0	320	2.0
75K 763202	12 597 159	6981039	16	00	--31-	--11-	53.4	131	94	3	1.1	370	2.0
75K 763204	12 595 968	6981347	8	00	--22-	--11-	25.1	108	29	2	0.1	270	3.0
75K 763205	12 596 455	6980827	7	00	--31-	--11-	11.9	108	30	4	0.1	330	2.0
75K 763206	12 595 861	6980127	4	10	--3-	--1-	24.4	60	34	2	1.2	6	1.00
75K 763207	12 595 861	6980127	4	20	--13-	--1-	24.3	62	34	4	1.2	5	1.00
75K 763208	12 597 238	6979533	30	00	--24-	--1-	27.8	230	58	1	0.1	7350	6.0
75K 763209	12 596 054	6979904	5	00	--22-	--11-	14.1	118	63	3	1.7	330	2.0
75K 763210	12 595 394	6979500	20	00	--22-	--11-	19.2	90	101	0	0.1	300	3.0
75K 763211	12 593 177	6978946	5	00	--22-	--11-	19.3	70	39	2	1.3	110	3.0
75K 763212	12 597 671	6978789	19	00	--22-	--11-	31.1	108	58	10	0.1	115	2.5
75K 763213	12 599 075	6978235	16	00	--32-	--11-	35.7	75	1	17	0.1	360	3.0
75K 763214	12 593 383	6975660	2	00	--13-	--11-	47.5	133	66	4	0.1	140	2.0
75K 763215	12 599 726	6978810	16	00	--22-	--11-	39.1	83	47	4	1.2	235	3.0
75K 763216	12 601 261	6979229	9	00	--22-	--11-	82.5	84	68	4	1.9	11	0.1
75K 763217	12 604 413	6979445	18	00	--31-	--11-	48.6	108	77	3	1.2	500	4.5
75K 763218	12 603 856	6978949	19	00	--31-	--11-	74.3	102	49	1	0.1	345	2.0
75K 763219	12 601 755	6978460	9	00	--31-	--11-	83.6	104	54	3	1.0	420	4.0
75K 763220	12 601 941	6979229	9	00	--22-	--11-	62.0	45	1	12	0.1	850	3.5
75K 763223	12 602 655	6978447	13	00	--31-	--11-	57.8	280	74	1	0.1	920	4.5
75K 763224	12 603 562	6978918	3	00	--31-	--11-	30.9	87	36	2	0.1	2350	4.0
75K 763224	12 604 612	6979424	5	00	--31-	--11-	51.0	85	55	4	1.0	280	1.5
75K 763225	12 603 894	6980170	15	00	--31-	--11-	53.0	157	59	4	0.1	820	1.5
75K 763226	12 603 176	6979908	11	00	--31-	--11-	77.8	70	250	14	0.1	1900	2.0
												29	5.90
													70

AMACO FEDERAL URANIUM RECONNAISSANCE PROGRAM\* FOLLOW-UP SURVEY 1976 \* NONACHO LAKE AREA, N.H.R.\* LAKE SEDIMENT GEOCHEMICAL DATA  
 LATTICE POINT ANOMALY, 75K/13  
 LISTING NO. 3

SAMPLE AP NUMBER	UTH COORDINATES ZO	EAST	NORTH	DEPTH	REP	SMPL	SAMPLE COMP	COLOUR	U PPM	TN PPM	CU PPM	PB PPM	NI PPM	CO PPM	AG PPM	MN PPM	AS PPM	MO PPM	FE PPM	HG PPM	LOI PC
SK 761274	12	552719	696589	6	00	--3-	--3-	--1-	2.7	165	62	2	22	5	0.1	145	0.5	2	1.20	80	76.4
SK 761275	12	552956	696559	4	60	--3-	--3-	--1-	1.9	42	43	2	18	3	0.1	60	0.5	1	0.30	40	71.8
SK 761276	12	553843	696446	5	00	-1.3	-1.3	-1-	4.6	49	31	1	14	7	0.1	270	0.5	1	1.20	80	39.6
SK 761277	12	552564	696236	5	00	-2.2	-2.2	-1-	9.9	78	159	3	21	10	0.1	340	0.5	1	1.90	110	25.4
SK 761278	12	555334	696374	9	00	-3-	-3-	-1-	5.6	99	132	2	15	30	0.1	495	0.5	4	2.95	190	64.8
SK 761279	12	557596	696234	4	00	-1.3	-1.3	-1-	13.4	37	91	2	15	9	0.1	355	2.0	1	1.10	150	31.0
SK 761280	12	558140	696239	13	00	-1.3	-1.3	-1-	15.8	71	148	2	16	6	0.1	170	3.0	2	0.95	70	9.4
SK 761282	12	559760	696309	2	00	-3.1	-3.1	-1-	2.5	94	101	2	16	9	0.1	95	1.0	2	0.30	60	73.8
SK 761283	12	559065	696291	14	00	-3-	-3-	-1-	4.1	115	202	4	20	19	0.1	310	2.0	6	2.80	60	43.2
SK 761284	12	559523	696261	5	00	-3-	-3-	-1-	3.4	82	138	3	21	24	0.1	300	3.0	2	1.10	150	31.0
SK 761285	12	553719	696223	22	00	-3-	-3-	-1-	4.7	79	211	6	14	9	0.1	245	4.0	2	1.45	150	22.4
SK 761286	12	559770	696180	6	00	-1.3	-1.3	-1-	7.4	62	221	4	17	11	0.1	245	2.5	3	1.05	210	36.4
SK 761287	12	563404	696159	16	00	-3-	-3-	-1-	4.6	32	16	2	8	4	0.1	420	2.0	1	0.90	20	2.0
SK 761288	12	562713	696091	3	00	-3-	-3-	-1-	5.2	95	133	2	26	11	0.1	140	0.5	2	0.75	70	50.2
SK 761289	12	566031	695958	15	20	-3-	-3-	-1-	6.0	95	121	21	19	7	0.1	350	3.0	1	0.80	200	34.8
SK 761290	12	566031	695958	15	20	-3-	-3-	-1-	5.7	73	124	7	19	7	0.1	335	1.0	2	0.80	160	35.8

LAKE ERIE URAINIUM RECONNAISSANCE PROGRAM\* FLOW-UP SURVEY 1976\* NUNIACHO LAKE AREA, N.W.T. \*LAKE SEDIMENT GEOCHEMICAL DATA  
 PARKS POLICE AUTHORITY, 75K/1C-15  
 LISTING NO. 4

SAMPLE NUMBER	UTH COORDINATES MAP NUMBER ZO EAST NORTH	DEPTH	REP SMPL	SAMPLE COMP	COLOUR	U PPM	ZN PPM	CU PPM	P3 PPM	NI PPM	CO PPM	AG PPM	MN PPM	AS PPM	HG PPB	LOI PG	
75K 765210	12 607669	6961179	00	22	--1-	30.3	105	71.	7	30	12	0.1	445	0.5	9	37.6	
75K 765211	12 607681	6960493	8	05	--1-	82.9	125	87	7	25	11	0.1	405	1.0	6	28.4	
75K 765213	12 607657	6959376	3	33	--31	24.7	96	52	2	24	9	0.1	130	0.5	12	63.2	
75K 765214	12 607447	6959366	9	33	--22	42.0	120	15	3	16	6	0.1	630	1.5	8	13.2	
75K 765215	12 607264	6950539	4	05	--31	101.0	95	61	4	16	6	0.1	140	0.5	15	52.0	
75K 765216	12 606631	6957163	5	03	--21	41.0	180	160	3	16	9	0.1	255	0.5	8	34.0	
75K 765217	12 606794	6956034	5	05	--12	111.0	60	24	1	9	5	0.1	280	1.0	4	55.4	
75K 765218	12 605682	6950125	11	09	--31	46.4	403	102	3	23	7	0.1	155	1.5	9	35.2	
75K 765219	12 604951	69455332	20	40	--31	13.8	200	91	5	36	14	0.1	425	2.0	20	35.6	
75K 765220	12 60223	6010169	17	39	--11	32.8	450	135	12	71	130	0.1	1550	4.0	24	47.0	
75K 765222	12 609764	6956075	7	03	--31	11.3	164	114	5	43	17	0.1	235	0.5	10	51.6	
75K 765224	12 610163	6956082	2	13	--22	10.2	240	92	4	42	9	0.1	50	0.5	7	50.6	
75K 765225	12 610163	6956082	2	29	--22	8.6	197	60	4	39	8	0.1	50	0.5	5	42.2	
75K 765226	12 610163	6956082	1	03	--22	2.0	48	15	1	10	3	0.1	425	2.0	20	47.6	
75K 765227	12 608894	6955419	3	04	--16	3.8	250	60	4	41	17	0.1	285	0.5	7	65.8	
75K 765228	12 611376	6955747	18	33	--11	4.4	260	67	7	33	19	0.1	310	1.0	7	110	
75K 765229	12 611214	6956325	16	30	--31	5.4	187	106	15	27	10	0.1	290	1.0	4	93.0	
75K 765230	12 612215	6956531	22	09	--31	11.0	240	76	5	34	13	0.1	720	1.0	13	2.35	
75K 765231	12 612523	6956175	12	00	--31	4.9	108	41	2	18	9	0.1	390	0.5	8	1.63	
75K 765232	12 612416	6955566	6	32	--11	8.2	69	79	4	21	10	0.1	335	1.0	7	63.0	
75K 765233	12 614386	6956862	8	09	--31	27.8	200	63	3	25	15	0.1	330	1.5	24	1.15	
75K 765234	12 614050	6957456	13	03	--12	24.1	523	76	7	25	13	0.1	520	1.5	18	1.93	
75K 765235	12 615347	6950345	12	01	--31	27.3	1360	182	12	59	42	0.1	215	2.0	34	1.10	
75K 765236	12 614386	6957761	22	09	--31	6.5	101	75	1	17	8	0.1	215	1.0	7	1.63	
75K 765237	12 613961	6957798	5	03	--22	1.2	58	27	2	13	8	0.1	335	1.0	30	44.0	
75K 765238	12 613201	6957862	8	03	--12	7.3	121	42	2	16	9	0.1	330	1.5	24	1.15	
75K 765239	12 612561	6957522	13	00	--31	6.3	117	41	4	17	10	0.1	520	1.5	18	1.93	
75K 765240	12 612300	6957736	10	00	--31	45.7	94	27	5	21	14	0.1	215	2.0	34	1.10	
75K 765241	12 614386	6957761	22	09	--31	6.5	101	75	1	17	8	0.1	215	1.0	7	1.63	
75K 765242	12 611632	6957323	9	33	--32	1.2	67	3	20	1	0	1	0	0.5	30	33.6	
75K 765243	12 609712	6957795	4	19	--31	160.0	1820	439	3	71	32	0.8	260	2.5	22	1.34	
75K 765244	12 610702	6957794	17	20	--31	152.0	1950	455	1	63	27	0.8	240	3.5	23	1.63	
75K 765245	12 610702	6957794	17	03	--12	193.9	840	432	15	48	32	0.1	480	2.5	12	1.45	
75K 765246	12 610352	6956850	17	03	--31	1.7	1260	242	3	64	34	0.1	290	1.0	11	0.70	
75K 765247	12 609791	6957077	8	03	--12	4.7	1260	560	15	69	34	0.1	290	1.0	11	0.70	
75K 765248	12 611632	6957323	9	00	--32	1.2	137.0	1250	560	1	24	10	0.1	415	0.5	17	17.2
75K 765249	12 608531	6956634	5	00	--31	174.5	106	91	3	24	10	0.1	460	0.5	10	1.60	
75K 765250	12 608502	6956489	11	00	--12	145.0	96	53	3	14	10	0.1	460	0.5	17	0.65	
75K 765251	12 608333	6957025	8	00	--31	88.4	156	44	4	14	7	0.1	1030	3.0	15	1.75	
75K 765252	12 607834	6957169	6	00	--31	53.4	103	32	4	16	10	0.1	125	0.5	9	1.33	
75K 765253	12 608563	6956178	13	01	--31	67.3	72	64	4	20	8	0.1	235	0.5	13	1.60	
75K 765254	12 608227	6957626	3	01	--12	45.5	73	41	4	13	9	0.1	235	0.5	11	0.65	
75K 765255	12 608701	6955545	15	01	--31	56.2	131	71	2	19	6	0.1	110	0.5	21	0.60	
75K 765256	12 608210	6956246	2	00	--31	23.2	114	37	1	16	8	0.1	170	1.0	18	0.35	
75K 765257	12 606164	69557823	2	01	--31	21.4	111	57	1	14	9	0.1	110	0.5	18	0.30	
75K 765258	12 607972	6957626	6	00	--31	44.9	95	41	1	14	6	0.1	320	1.0	9	0.60	
75K 765259	12 604336	6955773	12	00	--12	46.3	111	65	2	14	9	0.1	520	1.0	16	0.95	
75K 765260	12 609154	6958362	13	00	--31	58.5	103	36	4	16	8	0.1	345	1.0	20	1.45	
75K 765261	12 607834	6957169	6	00	--31	39.0	1340	232	2	22	52	0.1	320	2.5	15	0.65	
75K 765262	12 607602	6950130	15	00	--12	16.4	1100	128	5	34	10	0.1	365	1.0	14	0.10	
75K 765263	12 609345	6958615	7	00	--12	13.1	113	53	1	13	4	0.1	110	0.5	15	0.10	
75K 765264	12 601095	6958678	3	10	--31	18.4	104	544	1	13	4	0.1	110	0.5	15	0.05	

FIELD URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 • NON-AUDIO LAKE AREA, N.W.T. • LAKE SEDIMENT GEOCHEMICAL DATA  
 IP NUMBER UTM COORDINATES DEPTH STAT SAMPLE COLOUR  
 ZO EAST NORTH

IP NUMBER	ZO	EAST	NORTH	DEPTH	STAT	SAMPLE	COLOUR	U	ZN	CU	P3	NI	CO	AG	HN	AS	HC	LOI	
								PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PC	
K	765266	12	610135	6958078	3	20	--3-	20.5	57.0	59	2	1.3	0.1	130	0.5	13	0.20	14.0	
K	765267	12	610497	6959061	3	30	--3-	7.3	120.0	53	1	21	6	0.1	230	0.5	15.0	87.0	
K	765268	12	611349	6958544	3	00	--13-	42.1	165.0	168	4	52	10	0.1	65	0.5	12.0	57.2	
K	765269	12	611375	6959240	5	00	--42-	11.1	165.0	240	26	44	16	0.2	175	2.0	0.25	14.0	
K	765270	12	611513	6959092	4	00	--13-	96.0	260.0	355	24	66	19	0.1	160	2.0	0.65	14.0	
K	765271	12	611743	6958839	3	00	--13-	94.1	175	60	3	21	9	0.1	155	1.0	1.15	16.0	
K	765272	12	612562	6959027	16	00	--31-	105.0	154.0	144	24	24	31	11	0.1	345	8.0	2.05	10.0
K	765273	12	612503	6959059	13	00	--3-	221.0	47.0	132	12	26	25	0.1	5b0	1.0	2.00	15.0	
K	765274	12	613312	6958359	9	00	--23-	56.2	77	46	4	24	10	0.1	220	2.5	1.50	54.8	
K	765275	12	614661	6959069	8	00	--3-	193.0	68	35	1	14	7	0.1	320	0.5	8	1.0	
K	765276	12	614586	6959222	4	00	--3-	175.0	97	45	1	13	5	0.1	160	1.5	0.35	12.0	
K	765277	12	614239	6950118	13	00	--13-	92.3	85	25	3	10	3	0.1	180	1.0	1.4	12.0	
K	765278	12	613321	6956049	4	00	--21-	96.2	50.0	61	3	29	12	0.1	750	1.0	1.50	12.0	
K	765279	12	613322	6950969	13	00	--13-	217.0	95	47	2	15	4	0.1	210	1.5	4	16.0	
K	765280	12	612744	6950500	17	00	--13-	51.5	340	112	4	26	5	0.1	175	1.0	1.10	40.8	
K	765281	12	612653	6950926	15	00	--3-	55.2	25.0	77	29	12	0.1	430	1.0	1.35	10.0	51.4	
K	765282	12	611979	6956266	3	00	--3-	67.9	28.0	176	44	12	0.1	110	1.0	1.20	8.0	51.4	
K	765284	12	611593	6959030	6	00	--13-	30.7	31.0	15+	35	13	0.1	175	0.5	18	1.50	60.2	
K	765285	12	610986	6956339	16	00	--13-	20.8	470	1.62	36	16	0.1	580	1.5	8	1.30	45.8	
K	765286	12	612652	6952043	15	00	--121-	10.0	25.0	25	22	3	19	19	0.1	265	1.0	0.85	18.4
K	765287	12	610653	6956077	15	00	--41-	9.6	41.0	146	76	18	0.1	260	0.5	8	0.65	20.8	
K	765288	12	610432	6956050	2	00	--3-	9.9	40.0	176	46	8	0.1	85	0.5	2	1.00	45.8	
K	765289	12	609233	6951730	5	10	--22-	12.2	133	74	21	9	0.1	235	0.5	4	2.25	6.0	
K	765290	12	609236	6950236	5	29	--22-	12.6	128	84	23	7	0.1	230	0.5	5	2.10	18.4	
K	765291	12	609224	6950529	28	00	--112-	49.4	54.0	119	42	20	0.1	3680	2.5	21	2.80	25.8	
K	765292	12	609170	6954958	7	00	--214-	7.5	46	13	2	7	4	0.1	105	1.0	1.45	9.2	
K	765293	12	609537	6959520	6	00	--13-	39.4	120	46	4	14	3	0.1	170	0.5	5	10.0	
K	765294	12	615377	6956323	4	00	--31-	26.7	75	20	1	11	12	0.1	115	1.0	0.23	37.2	
K	765295	12	615326	69502765	14	00	--13-	126.0	135	154	2	15	16	0.1	920	0.5	1.5	40.4	
K	765296	12	615663	69561623	12	00	--112-	25.4	27.0	116	23	14	0.1	2680	2.0	48	6.03	53.4	
K	765298	12	614632	69562048	7	00	--3-	56.5	39.0	225	5	44	15	0.1	250	2.0	88	1.00	42.6
K	765299	12	614351	6951362	1	00	--3-	4.9	66	6	3	4	3	0.1	105	0.5	3	0.10	59.6
K	765300	12	614173	69562264	5	00	--22-	480.0	163	122	4	40	72	0.1	310	6.0	38	15.20	59.6
K	765301	12	613302	69562738	3	00	--13-	498.0	350	220	5	47	10	0.1	190	5.0	36	0.50	64.6
K	765302	12	614263	69562415	7	00	--112-	113.0	78	44	0.1	270	1.0	0.1	265	1.0	12.0	12.0	
K	765303	12	614194	6953385	20	00	--13-	173.0	166	96	4	12	9	0.1	1060	2.5	15	2.45	24.2
K	765304	12	613751	69562359	3	00	--24-	96.9	124	119	3	43	16	0.1	105	1.0	1.10	6.0	
K	765305	12	613432	69563127	10	00	--13-	81.6	132	42	2	18	52	0.1	610	1.0	24	2.20	54.8
K	765306	12	613032	69562415	12	00	--13-	131.0	132	48	4	20	10	0.1	265	1.0	12	2.50	31.4
K	765307	12	613602	69562415	12	00	--13-	113.0	113	44	3	21	20	0.1	270	1.0	12	2.30	31.4
K	765308	12	613462	69561997	4	00	--3-	29.4	69	12	4	19	0.5	3	310	0.5	3	2.40	31.4
K	765309	12	612976	69562760	1	00	--13-	77.5	57	56	1	23	19	0.1	170	1.0	8	1.40	79.6
K	765310	12	612634	69563364	12	00	--13-	66.7	119	76	8	17	17	0.1	300	1.0	19	3.14	47.6
K	765311	12	611781	69563066	18	00	--13-	27.3	67	60	1	14	5	0.1	155	1.0	10	3.10	59.0
K	765312	12	611291	69563216	4	00	--13-	45.6	95	67	2	17	2	0.1	280	1.0	8	1.00	90
K	765313	12	611256	69562626	7	00	--13-	113.0	108	75	17	17	2	0.1	165	0.5	11	1.00	77.4

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 \* NONACCHO LAKE AREA, N.W.T. \* LAKE SEDIMENT GEOCHEMICAL DATA  
 LAUSEN LAKE ANOMALY, 75K/12  
 LISTING NO. 5

SAMPLE MAP NUMBER	UTM COORDINATES			DEPTH M	REP STAT	SAMPLE COMP	SAMPLE COLOUR	LOI PPM	HG PPM	PPB PPM	FE PPM	FC PPM	HO PPM	AS PPM	MN PPM	AG PPM	CO PPM	NI PPM	CU PPM	P3 PPM	Zn PPM	Cu PPM	Fe PPM		
	ZO	EAST	NORTH																						
75K 753009	12	568402	6933652	5	00	-13-	-1-	7.4	54	14	4	1.50	2	4.0	16.6										
75K 753012	12	568753	6934453	5	03	-12-	-1-	11.1	34	15	3	6.5	2	1.70	4.9	6.4									
75K 753014	12	567442	6934439	15	03	-13-	-1-	41.1	49	3	16	8	0.1	590	3.0	10	2.65	9.9	42.6						
75K 753012	12	568284	6935483	15	03	-13-	-1-	76.7	66	57	2	14	8	0.1	265	2.5	3	1.45	5.0	35.2					
75K 753013	12	567901	6936276	7	13	-13-	-1-	34.9	79	36	1	8	7	0.1	190	0.5	6	0.55	8.9	79.8					
75K 753014	12	567501	6936278	7	20	-13-	-1-	41.1	80	41	1	9	7	0.1	200	2.0	7	0.50	8.0	76.4					
75K 753015	12	566905	6937138	9	06	-13-	-1-	16.4	104	49	4	17	10	0.1	260	2.5	2	1.70	4.3	21.0					
75K 753016	12	568127	6937863	5	03	-13-	-1-	85.7	64	204	1	14	9	0.1	300	2.0	12	0.65	1.33	76.0					
75K 753017	12	568649	6936239	5	09	-13-	-1-	44.5	56	36	3	16	9	0.1	200	1.0	4	1.10	4.6	59.4					
75K 753012	12	565234	6938717	7	03	-13-	-1-	30.8	70	31	1	13	7	0.1	320	2.0	4	0.50	7.0	82.0					
75K 753012	12	567354	6938542	10	02	-22-	-1-	32.5	75	60	3	17	12	0.1	485	4.5	14	2.60	1.39	25.8					
75K 753022	12	565774	6938790	6	09	-31-	-1-	16.1	74	33	7	24	12	0.1	285	4.0	3	2.70	6.0	11.6					
75K 753023	12	566045	6939265	7	15	-31-	-1-	7.7	84	25	3	28	14	0.1	375	3.5	4	3.30	5.0	12.8					
75K 753024	12	565762	6936393	5	09	-31-	-1-	9.4	61	27	3	31	13	0.1	475	3.0	2	3.00	4.0	15.0					
75K 753025	12	566332	6938358	3	20	-13-	-1-	20.4	73	36	5	27	13	0.1	240	5.5	3	2.45	6.0	28.2					
75K 753026	12	565556	6938453	11	09	-31-	-1-	6.9	77	23	3	26	12	0.1	450	2.0	1	2.90	4.0	6.2					
75K 753027	12	564977	6938265	18	03	-31-	-1-	6.9	76	20	6	23	10	0.1	415	1.0	1	2.70	5.0	6.2					
75K 753028	12	563667	6936846	11	10	-31-	-1-	12.3	73	22	7	22	11	0.1	270	1.5	1	2.30	4.0	6.9					
75K 753029	12	563667	6936846	11	20	-31-	-1-	11.6	76	22	3	22	11	0.1	295	1.5	1	2.35	6.0	13.4					
75K 753030	12	563667	6936846	11	20	-31-	-1-	11.6	71	21	6	21	10	0.1	285	1.5	1	2.30	4.0	16.0					
75K 753031	12	564403	6937232	11	20	-31-	-1-	11.2	71	21	6	21	11	0.1	460	2.0	4	2.50	6.0	15.0					
75K 753032	12	565465	6937341	14	05	-22-	-1-	26.4	74	31	4	25	11	0.1	460	4.0	8	0.60	4.0	6.9					
75K 753033	12	566347	6937534	12	09	-13-	-1-	23.7	68	46	4	8	4	0.1	520	4.0	8	0.60	4.0	6.9					
75K 753034	12	567040	6937282	14	09	-13-	-1-	59.4	101	60	1	13	9	0.1	1000	2.0	4	3.60	1.00	58.0					
75K 753035	12	566547	6935555	15	05	-31-	-1-	45.8	63	47	3	23	8	0.1	250	2.0	1	2.30	8.0	40.2					
75K 753036	12	566404	6935569	7	03	-12-	-1-	36.5	124	49	5	18	17	0.1	1865	7.0	4	4.15	1.90	24.0					
75K 753037	12	566917	6935626	7	03	-13-	-1-	105.0	69	53	2	10	6	0.1	165	1.0	1	2.49	7.0	61.4					
75K 753038	12	566723	6934661	7	02	-13-	-1-	55.4	60	31	1	11	6	0.1	110	0.5	1	0.95	1.0	60.0					
75K 753039	12	566864	6933996	16	02	-13-	-1-	71.3	63	59	3	13	6	0.1	560	1.0	18	1.65	5.0	45.2					
75K 753040	12	567861	6933557	4	03	-13-	-1-	146.0	81	20	1	13	7	0.1	210	2.0	1	1.70	3.0	77.4					
75K 753042	12	567237	6933319	3	00	-21-	-1-	28.3	44	19	2	13	7	0.1	115	1.0	1	1.30	4.0	46.0					
75K 753043	12	566044	6932263	4	10	-12-	-1-	53.2	78	40	3	17	12	0.1	220	0.5	10	2.24	3.0	44.0					
75K 753044	12	566044	6932268	4	20	-12-	-1-	66.9	71	41	3	17	13	0.1	205	3.5	9	1.65	6.0	49.6					
75K 753045	12	565662	6932576	12	00	-13-	-1-	105.0	77	87	5	12	14	0.1	140	5.0	10	0.60	6.0	76.4					
75K 753046	12	564763	6932418	17	00	-12-	-1-	66.1	156	118	5	20	9	0.1	900	6.5	22	2.45	7.0	47.4					
75K 753047	12	564532	6932023	15	00	-12-	-1-	20.5	39.2	85	5	12	5	0.1	315	3.0	6	1.70	8.0	51.0					
75K 753048	12	563744	6932053	8	02	-12-	-1-	103.0	93	62	4	21	9	0.1	220	2.0	8	1.65	8.0	51.0					
75K 753049	12	563827	6932565	14	06	-24-	-1-	13.0	76	25	2	21	8	0.1	230	4.5	1	1.95	4.0	42.2					
75K 753050	12	566001	6932217	5	00	-13-	-1-	13.0	54	20	5	19	8	0.1	620	1.0	1	2.65	2.0	8.0					

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM\* FOLLOW-UP SURVEY 1976\* NONACHO LAKE AREA, N.W.T.\* LAKE SEDIMENT GEOCHEMICAL DATA  
NORTH FAULT ANOMALY, 75K/S  
LISTINGS NO. 6

1976\* NONACHO LAKE AREA, N.W.T.\* LAKE SEDIMENT GEOCHEMICAL DATA

SAMPLE NUMBER	UTM COORDINATES ZONE	EAST	NORTH	DEPTH	REP	SMPL	SAMPLE COMP	COLOUR
75K 763352	12	562360	6925361	11	00	-22-	- - - - 1-	
75K 763353	12	562326	6924275	2	00	-13-	- - - - 1-	
75K 763354	12	561566	6924153	9	00	-21-	- - - - 1-	
75K 763355	12	561768	6923432	5	00	-14-	- - - - 1-	
75K 763356	12	561517	6922529	14	30	-22-	- - - - 1-	
75K 763357	12	561303	6923434	5	00	-12-	- - - - 1-	
75K 763359	12	561084	6922643	3	00	-13-	- - - - 1-	
75K 763360	12	560707	6922342	4	00	-13-	- - - - 1-	
75K 763362	12	560457	6923430	6	00	-12-	- - - - 1-	
75K 763363	12	559727	6922918	3	10	-13-	- - - - 1-	
75K 763364	12	559727	6922918	3	20	-13-	- - - - 1-	
75K 763365	12	559567	6922757	11	00	-12-	- - - - 1-	
75K 763366	12	563448	6922625	3	00	-13-	- - - - 1-	
75K 763367	12	559387	6921969	7	00	-13-	- - - - 1-	
75K 763368	12	5582919	6921598	6	00	-12-	- - - - 1-	
75K 763369	12	559552	6922363	7	00	-12-	- - - - 1-	
75K 763370	12	559238	6922594	8	00	-22-	- - - - 1-	
75K 763371	12	558745	6923387	3	00	-12-	- - - - 1-	
75K 763372	12	558374	6923215	6	00	-12-	- - - - 1-	
75K 763373	12	559239	6922339	9	00	-12-	- - - - 1-	
75K 763374	12	556055	6922395	3	00	-12-	- - - - 1-	
75K 763376	12	538358	6921281	9	00	-12-	- - - - 1-	
75K 763377	12	557237	6921452	10	00	-12-	- - - - 1-	
75K 763378	12	556581	6921757	14	00	-12-	- - - - 1-	
75K 763379	12	556432	6921320	4	00	-21-	- - - - 1-	
75K 763464	12	553395	6920119	5	00	-12-	- - - - 1-	
75K 763465	12	554639	6921287	12	00	-22-	- - - - 1-	
75K 763562	12	554329	6921296	4	10	-12-	- - - - 1-	
75K 763563	12	554329	6921296	4	20	-12-	- - - - 1-	
75K 763564	12	554329	6921296	4	30	-12-	- - - - 1-	
75K 763485	12	553395	6920004	5	00	-12-	- - - - 1-	
75K 763496	12	553912	6919425	2	00	-12-	- - - - 1-	
75K 763498	12	553639	6919862	3	00	-13-	- - - - 1-	
75K 763499	12	553018	6919253	5	00	-12-	- - - - 1-	
75K 763500	12	553260	6918746	3	00	-12-	- - - - 1-	
75K 763501	12	552364	6919332	7	00	-12-	- - - - 1-	
75K 763502	12	552243	6920295	4	00	-12-	- - - - 1-	
75K 763503	12	552719	6917311	3	00	-12-	- - - - 1-	
75K 763504	12	552659	6915357	4	00	-12-	- - - - 1-	
75K 763505	12	551446	6915073	7	00	-12-	- - - - 1-	
75K 763506	12	554554	6914100	7	00	-12-	- - - - 1-	
75K 763507	12	553469	6913967	8	00	-12-	- - - - 1-	
75K 763508	12	552537	6913694	4	00	-12-	- - - - 1-	
75K 763509	12	552600	6914034	13	00	-12-	- - - - 1-	
75K 763510	12	552645	6914939	3	00	-12-	- - - - 1-	
75K 763511	12	553295	6915075	3	00	-12-	- - - - 1-	
75K 763512	12	553438	6915368	5	00	-12-	- - - - 1-	
75K 763513	12	553605	6914549	8	00	-12-	- - - - 1-	
75K 763514	12	554627	6915079	3	10	-12-	- - - - 1-	
75K 763515	12	554627	6915079	3	20	-12-	- - - - 1-	

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 \* NON-KC9 LAKE AREA, N.W.T. \* LAKE SEDIMENT GEOCHEMICAL DATA  
NICKEL-CU FAULT ANOMALY, 75K/5  
LITHOTECT NO. 6

SAMPLE NUMBER	UTM COORDINATES			REP	SMPL	SAMPLE COLOUR	STAT COMP	DEPTH
	ZD	EAST	NORTH					
75K 765016	12	555389	6915650	3	00	--3-	--1--	
75K 765017	12	555496	6916442	3	00	--3-	--1--	
75K 765018	12	555917	6916849	3	00	--3-	--1--	
75K 765019	12	554626	6916236	3	00	--3-	--1--	
75K 765020	12	554477	6916412	4	39	--3-	--1--	
75K 765022	12	553321	6915936	3	60	--3-	--1--	
75K 765023	12	551663	6915697	3	00	--3-	--1--	
75K 765024	12	552539	6916595	3	00	--3-	--1--	
75K 765025	12	552609	6916826	4	60	--12-	--1--	
75K 765026	12	554609	6917276	4	00	--3-	--1--	
75K 765027	12	555543	6917269	5	00	--3-	--1--	
75K 765028	12	555627	6918185	3	00	--3-	--1--	
75K 765030	12	556126	6917593	2	30	--3-	--1--	
75K 765031	12	557269	6917975	4	10	--3-	--1--	
75K 765032	12	557269	6917975	4	20	--3-	--1--	
75K 765033	12	557337	6921641	5	30	--3-	--1--	
75K 765034	12	557670	6918916	5	00	--3-	--1--	
75K 765035	12	558261	6919636	5	00	--3-	--1--	
75K 765036	12	556784	6920646	2	00	--12-	--1--	
75K 765037	12	559777	6921641	5	30	--12-	--1--	
75K 765038	12	557625	6920627	5	00	--3-	--1--	
75K 765039	12	556324	6919591	2	30	--3-	--1--	
75K 765040	12	554601	6916647	4	00	--3-	--1--	
75K 765042	12	554142	6918261	7	06	--12-	--1--	
75K 765043	12	552368	6917682	11	03	--12-	--1--	
75K 765044	12	552137	6917096	3	18	--12-	--1--	
75K 765045	12	552137	6917096	3	26	--12-	--1--	
75K 765046	12	552128	6916687	3	06	--12-	--1--	
75K 765047	12	553664	6918602	3	00	--12-	--1--	
75K 765048	12	552439	6919366	3	00	--12-	--1--	
75K 765049	12	553669	6920648	16	30	--3-	--1--	
75K 765050	12	552292	6920559	2	06	--12-	--1--	
75K 765051	12	551706	6921126	2	00	--13-	--1--	
75K 765052	12	552794	6924766	4	30	--12-	--1--	
75K 765053	12	555117	6923614	3	00	--12-	--1--	
75K 765054	12	555268	6923597	3	00	--12-	--1--	
75K 765055	12	557329	6925372	4	00	--12-	--1--	
75K 765056	12	557177	6924339	3	00	--12-	--1--	
75K 765057	12	556503	6923936	3	00	--12-	--1--	
75K 765058	12	555961	6923767	1	00	--12-	--1--	

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976\* NON AGCH LAKE AREA, N.W.T.\*LAKE SEDIMENT GEOCHEMICAL DATA  
KAGASIE LAKE ANCHALY, 75K/7  
LISTING NO. 7

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976\* NON AGCH LAKE AREA, N.W.T.\*LAKE SEDIMENT GEOCHEMICAL DATA

SAMPLE NUMBER	UTM COORDINATES	UTM ZONE	EAST	NORTH	DEPTH	REP	SMPL	SAMPLE	STAT	COMP	COLOUR
75K 761112	12	6165956	6921242	2	0.0	-34-	1--1-	2.1	84	21	4
75K 761113	12	6170500	6922038	9	0.0	-3-	1--1-	9.6	152	23	4
75K 761114	12	6175577	6922515	11	0.0	-3-	1--1-	8.7	57	11	5
75K 761115	12	618332	6923076	8	10	-22-	1--1-	17.4	60	25	4
75K 761116	12	618332	6923076	8	20	-22-	1--1-	18.5	55	27	6
75K 761117	12	618771	6923691	3	0.0	-32-	1--1-	2.9	45	12	2
75K 761118	12	626822	6923477	7	0.0	-42-	1--1-	72.4	550	45	11
75K 761119	12	621479	6924535	8	39	-42-	1--1-	47.0	450	1.38	134
75K 761120	12	622278	6924484	3	0.0	-3-	1--1-	149.0	106	5.3	23
75K 761121	12	622437	6925644	4	0.0	-3-	1--1-	35.5	130	6.1	14.
75K 761122	12	62376	6925365	4	10	-3-	1--1-	41.5	76	5.1	14.
75K 761123	12	623786	6925365	4	15	-30	1--1-	72.4	550	1.87	45
75K 761124	12	623766	6925364	4	23	-3-	1--1-	11.6	78	4.1	9.
75K 761125	12	623437	6924546	8	0.0	-3-	1--1-	45.5	81	5.3	10.
75K 761126	12	623641	6923782	12	20	-3-	1--1-	121.0	335	98	27
75K 761127	12	62259	6924193	15	30	-3-	1--1-	93.3	275	1.4	21.
75K 761128	12	622436	6923183	5	0.0	-3-	1--1-	19.0	135	5.8	22.
75K 761129	12	622293	6922133	4	0.0	-3-	1--1-	31.9	220	5.4	19.
75K 761130	12	622303	6921568	11	0.0	-3-	1--1-	42.2	380	1.27	35.
75K 761131	12	623507	6921623	4	0.0	-12-	1--1-	25.8	220	2.4	25.
75K 761132	12	623759	6921852	4	0.0	-12-	1--1-	23.0	260	3.5	25.
75K 761133	12	623283	6920896	5	0.0	-12-	1--1-	22.0	400	1.11	45.
75K 761134	12	622757	6921104	3	0.0	-3-	1--1-	16.0	68	3.0	16.
75K 761135	12	624724	6920933	5	0.0	-13-	1--1-	10.6	190	6.2	43.
75K 761136	12	622157	6921501	4	0.0	-14-	1--1-	23.3	240	5.3	34.
75K 761137	12	620004	6920833	25	0.0	-12-	1--1-	48.5	460	1.38	37.
75K 761138	12	619600	6921272	2	0.0	-3-	1--1-	3.2	90	2.8	3.
75K 761139	12	614665	6921519	6	0.0	-3-	1--1-	4.3	42	1.2	34.
75K 761140	12	614665	6921519	6	0.0	-3-	1--1-	8.0	3	1.1	9.
75K 761142	12	614847	6920834	5	0.0	-3-	1--1-	93.7	290	1.88	63.
75K 761143	12	617436	6920829	6	30	-2-	1--1-	5.1	100	5.0	33.
75K 761144	12	617650	6919691	4	14	-2-	1--1-	4.3	128	5.1	21.
75K 761145	12	617650	6919912	4	20	-2-	1--1-	5.5	42	1.5	7.
75K 761146	12	618253	6919204	7	0.0	-13-	1--1-	158.0	410	1.81	152.
75K 761147	12	618535	6916237	4	0.0	-12-	1--1-	9.5	83	21	14.
75K 761148	12	618535	6916237	4	0.0	-12-	1--1-	22.4	149	78	13.
75K 761149	12	618535	6918481	10	0.0	-12-	1--1-	33.4	127	4.5	44.
75K 761150	12	621959	6917784	1	0.0	-3-	1--1-	14.3	74	2.5	17.
75K 761151	12	622256	6516557	4	0.0	-13-	1--1-	42.5	163	6.7	15.
75K 761152	12	621551	6419574	4	0.0	-12-	1--1-	16.0	126	3.9	33.
75K 761153	12	622422	6920264	5	0.0	-12-	1--1-	1.3	27	1.0	10.
75K 761154	12	624083	6917878	8	0.0	-22-	1--1-	26.8	109	1.15	4.
75K 761155	12	622355	6518055	5	0.0	-12-	1--1-	9.7	88	5.5	165.
75K 761156	12	623863	6916660	4	0.0	-12-	1--1-	1.9	152	0.1	110.
75K 761157	12	623863	6918963	3	30	-12-	1--1-	5.0	68	3.2	22.
75K 761158	12	623083	6919178	3	10	-12-	1--1-	9.1	113	5.0	75.
75K 761159	12	623083	6919178	3	20	-12-	1--1-	6.8	95	4.1	75.
75K 763149	12	624243	6919517	2	0.0	-12-	1--1-	5.3	90	1.3	17.

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 • NONACHO LAKE AREA, N.H.T. \* LAKE SEDIMENT GEOCHEMICAL DATA  
ROBERT LAKE ANOMALY, 75K/6-7

LISTING NO. 8

MAP NUMBER	SAMPLE NUMBER	UTM COORDINATES			DEPTH	STAT COMP	SAMPLE COLOUR	REP SNFL	SAMPLE
		Z	EAST	NORTH					
75K	761010	12	5936C4	6907898	5	00	-12-	-	-
75K	761011	12	5956295	6937541	6	00	-12-	-	-
75K	761012	12	597334	693212	9	00	-13-	-	-
75K	761013	12	597661	6937437	11	00	-12-	-	-
75K	761014	12	598669	6937621	17	00	-12-	-	-
75K	761015	12	599745	6908073	17	00	-12-	-	-
75K	761016	12	605590	6907690	4	09	-13-	-	-
75K	761017	12	601703	6907823	4	00	-12-	-	-
75K	761018	12	601516	6907421	8	19	-12-	-	-
75K	761019	12	601520	6907421	8	20	-12-	-	-
75K	761020	12	603101	6908067	3	10	-3-	-	-
75K	761021	12	603101	6908067	3	20	-3-	-	-
75K	761022	12	603101	6908067	3	20	-3-	-	-
75K	761023	12	603101	6908067	3	20	-3-	-	-
75K	761024	12	602893	6907544	13	03	-12-	-	-
75K	761025	12	604047	6906229	12	00	-13-	-	-
75K	761026	12	604047	6907425	4	09	-3-	-	-
75K	761027	12	606039	6906742	7	00	-12-	-	-
75K	761028	12	606295	6907745	2	00	-13-	-	-
75K	761029	12	605933	6907313	2	00	-13-	-	-
75K	761030	12	607033	6908077	3	03	-12-	-	-
75K	761031	12	607646	6907676	4	00	-13-	-	-
75K	761032	12	607674	6907374	6	00	-12-	-	-
75K	761033	12	608780	6907426	7	00	-13-	-	-
75K	761034	12	605551	6907946	14	00	-22-	-	-
75K	761035	12	606552	6930326	3	00	-13-	-	-
75K	761036	12	603846	6909106	6	00	-13-	-	-
75K	761037	12	603846	6909106	6	00	-13-	-	-
75K	761038	12	609244	6909556	2	00	-13-	-	-
75K	761039	12	609361	6911615	10	00	-22-	-	-
75K	761040	12	607051	6910595	1	00	-21-	-	-
75K	761041	12	606485	6909764	7	00	-13-	-	-
75K	761042	12	603872	6909106	6	00	-13-	-	-
75K	761043	12	605574	6910284	9	00	-12-	-	-
75K	761044	12	605564	6911309	7	00	-22-	-	-
75K	761045	12	604555	6911059	8	00	-13-	-	-
75K	761046	12	604396	691014	4	00	-12-	-	-
75K	761047	12	603872	6910552	9	00	-13-	-	-
75K	761048	12	603344	6911345	2	10	-12-	-	-
75K	761049	12	603344	6911345	2	20	-12-	-	-
75K	761050	12	602796	6910214	3	00	-12-	-	-
75K	761051	12	602764	6909191	10	03	-13-	-	-
75K	761052	12	602276	6909424	7	00	-13-	-	-
75K	761053	12	602276	6909424	5	10	-12-	-	-
75K	761054	12	602219	6910924	2	00	-12-	-	-
75K	761055	12	601115	6909428	30	00	-12-	-	-
75K	761056	12	601096	691132	4	00	-12-	-	-
75K	761057	12	601133	6910739	4	00	-13-	-	-
75K	761058	12	598379	6911239	7	00	-13-	-	-
75K	761059	12	598952	6910660	5	03	-13-	-	-
75K	761060	12	598933	6910370	3	00	-13-	-	-
75K	761062	12	593227	6909428	5	03	-13-	-	-
75K	761063	12	599452	6909021	2	00	-13-	-	-
75K	761064	12	598455	6909068	16	00	-13-	-	-

SAMPLE NUMBER	UTM COORDINATES ZG EAST NORTH	DEPTH M	SAMPLE COMP	SAMPLE COLOUR	REP	SMFL	STAT	PCP	LGT PPU	Hb PPM	AS PPM	HN PPM	AG PPM	CO PPM	NI PPM	PB PPM	CJ PPM	ZN PPM	PP4	U PPM
75K 761065	12 596765	6909732	11	00 -13-	1	19.6	141	1.2	16	0.1	185	1.0	0.60	45.6	0.0	150	3.60	0.0	150	1376
75K 761066	12 597566	6910692	12	00 -22-	1	19.6	157	43	20	1.3	1050	4.0	3.60	45.6	0.1	160	0.60	0.0	160	1376
75K 761067	12 596661	6912045	9	00 -12-	1	33.7	179	81	14	3.0	285	1.0	0.60	45.6	0.2	170	0.60	0.0	170	1376
75K 761068	12 597620	6911894	2	10 -3-	1	22.6	73	26	5	1.1	2	0.1	60	0.5	0.5	2	0.40	0.0	60	1376
75K 761069	12 597623	6911894	2	20 -3-	1	22.0	74	25	5	1.1	3	0.1	55	1.0	2	0.70	0.0	55	17.2	
75K 761070	12 598573	6912172	5	60 -13-	1	17.2	960	82	4	31	7	0.1	120	1.0	4	0.65	0.0	140	66.8	
75K 761071	12 598902	6911773	17	60 -13-	1	164.0	170	72	12	1.3	5	0.1	210	4.0	4	2.05	0.0	170	38.2	
75K 761072	12 599535	6912005	6	60 -13-	1	313.0	195	95	15	2.4	7	0.1	170	2.0	5	0.95	0.0	170	36.6	
75K 761073	12 604154	6911802	2	00 -13-	1	155.0	170	54	3	2.2	8	0.1	115	3.0	9	0.65	0.0	50	40.0	
75K 761074	12 601176	6912072	2	00 -3-	1	33.0	152	28	4	1.6	12	0.1	65	1.0	3	1.23	0.0	50	65.6	
75K 761075	12 601344	6912645	7	60 -13-	1	84.8	182	49	14	1.5	10	0.1	400	2.0	0	1.93	0.0	130	50.6	
75K 761076	12 601914	6912151	13	60 -13-	1	24.4	380	59	3	2.6	29	0.1	465	5.5	1.6	7.64	0.0	3.3	41.0	
75K 761077	12 605213	6914321	6	60 -22-	1	5.7	135	69	23	1.8	3	0.1	125	3.0	9	0.50	0.0	150	54.6	
75K 761078	12 604223	6915030	8	60 -22-	1	8.4	147	49	3	1.7	7	0.1	375	2.0	5	1.25	0.0	40	57.6	
75K 761079	12 603327	6915794	4	60 -13-	1	33.0	9.8	108	33	8	1.3	4	0.1	105	3.0	5	0.70	0.0	7.2	40.6
75K 761080	12 603345	6916619	7	60 -13-	1	9.6	106	34	13	1.7	7	0.1	160	1.0	0	0.83	0.0	1.0	47.4	
75K 761082	12 602904	6916232	2	19 -3-	1	47.6	166	62	9	3.4	3	0.1	100	3.0	3	0.50	0.0	7.0	50.3	
75K 761083	12 602901	6916232	2	20 -3-	1	45.0	154	77	7	3.3	6	0.1	55	5.0	7.0	4.91	0.0	6.0	49.6	
75K 761085	12 602085	6915940	8	03 -22-	1	10.3	240	69	5	3.2	7	0.1	35	1.0	0.2	0.20	0.0	200	54.6	
75K 761086	12 602146	6915536	8	00 -22-	1	51.9	335	91	3	4.8	40	0.1	215	2.0	2	1.73	0.0	6.0	40.0	
75K 761087	12 603042	6915544	7	60 -22-	1	99.3	420	43	8	3.2	12	0.1	300	4.0	4	1.50	0.0	4.0	29.2	
75K 761088	12 603014	6916044	2	20 -3-	1	3.8	106	15	4	2.4	12	0.1	110	0.5	1	0.75	0.0	10.0	41.2	
75K 761089	12 600801	6916185	3	03 -13-	1	118.0	45	23	5	3	3	0.1	35	0.5	2	0.15	0.0	6.0	48.6	
75K 761091	12 601159	6916750	6	60 -22-	1	157.0	160	44	9	2.3	11	0.1	455	0.5	4	1.15	0.0	50.0	40.0	
75K 761092	12 600552	6916851	4	00 -13-	1	183.0	86	35	7	15	6	0.1	60	1.0	0	0.25	0.0	7.0	47.2	
75K 761093	12 603049	6917763	6	03 -22-	1	3.0	63	17	2	9	6	0.1	225	2.5	3	1.00	0.0	4.0	72.0	
75K 761094	12 602969	6917479	10	03 -22-	1	32.8	146	70	3	21	9	0.1	145	1.0	0	1.40	0.0	10.0	31.6	
75K 761095	12 603567	6917653	7	00 -13-	1	35.2	180	79	5	24	7	0.1	180	1.0	0	1.65	0.0	20.0	35.8	
75K 761096	12 604244	6917559	4	60 -13-	1	19.3	118	45	4	18	8	0.1	85	1.0	0	0.70	0.0	12.0	29.4	
75K 761098	12 605414	6917332	7	60 -12-	1	20.8	170	60	15	30	12	0.1	275	1.5	3	1.50	0.0	10.0	33.4	
75K 761099	12 603512	6916834	6	60 -22-	1	16.6	170	66	9	34	14	0.1	95	3.0	4	0.00	0.0	10.0	42.4	
75K 761100	12 606079	6917269	6	00 -22-	1	18.1	125	41	4	22	9	0.1	20.0	1.5	3	1.10	0.0	22.0	40.0	
75K 761102	12 607296	6916512	7	60 -22-	1	254.0	460	190	46	6	46	0.1	1020	11.0	12	7.50	0.0	100.0	34.0	
75K 761103	12 607025	6916763	3	00 -13-	1	155.0	124	49	33	20	6	0.1	80	1.0	4	0.30	0.0	12.0	23.2	
75K 761104	12 608445	6915427	10	60 -12-	1	54.7	400	96	82	45	13	0.4	185	2.5	4	1.25	0.0	20.0	27.4	
75K 761105	12 609177	6915457	4	00 -31-	1	31.6	120	53	13	27	11	0.1	150	7.5	5	1.10	0.0	24.0	23.2	
75K 761106	12 609424	6915111	5	60 -13-	1	14.9	144	50	6	16	7	0.1	150	1.0	2	0.45	0.0	20.0	64.4	
75K 761107	12 609407	6914416	5	00 -22-	1	155.0	124	49	33	20	9	0.1	170	5.0	2	1.40	0.0	20.0	33.2	
75K 761108	12 609445	6916053	6	60 -12-	1	57.0	265	62	17	25	14	0.1	520	8.0	0	1.95	0.0	6.0	64.4	
75K 761109	12 610296	6916661	14	60 -13-	1	19.3	145	77	38	21	15	0.1	280	1.0	0	1.10	0.0	15.0	64.4	
75K 761110	12 610403	6917753	5	60 -03-	1	16.1	130	41	16	27	14	0.1	150	2.0	4	0.65	0.0	12.0	64.4	
75K 761111	12 610472	6917753	15	03 -14-	1	14.9	144	50	6	16	7	0.1	200	0.5	2	1.10	0.0	20.0	23.0	
75K 761112	12 590114	6912449	15	03 -13-	1	30.7	51	23	30	9	0.1	170	5.0	2	1.40	0.0	20.0	33.2		
75K 761113	12 590135	6911756	8	60 -12-	1	57.0	42	32	24	14	0.1	480	1.0	0	1.10	0.0	10.0	27.4		
75K 761114	12 590375	6911756	8	60 -12-	1	3.2	97	44	3	24	1	0.1	30.0	0.5	0	0.65	0.0	30.0	30.4	
75K 761115	12 590433	6911315	11	60 -13-	1	6.4	109	44	3	21	8	0.1	370	1.0	0	1.00	0.0	20.0	15.0	
75K 761116	12 590464	6910759	10	60 -03-	1	7.2	128	66	7	17	12	0.1	625	2.0	3	2.00	0.0	3.0	42.2	
75K 761117	12 590470	6909923	10	60 -3-	1	8.5	150	15	10	21	8	0.1	125	1.0	0	0.65	0.0	6.0	56.4	
75K 761118	12 590474	6909278	4	60 -3-	1	3.1	21	8	2	24	33	0.1	29.0	0.5	0	0.65	0.0	20.0	30.0	
75K 761119	12 590475	6906760	9	60 -3-	1	32.0	51	23	24	14	17	0.1	57.0	1.5	0	1.10	0.0	15.0	39.6	
75K 761120	12 590476	6907467	8	60 -12-	1	39.0	360	50	23	15	15	0.1	310	1.0	0	1.00	0.0	12.0	42.2	
75K 761121	12 590636	6906026	6	60 -13-	1	17.6	40	21	8	0.1	140	0.0	2.0	1.0	2	1.10	0.0	21.0	30.0	

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 - NONACHO LAKE AREA, N.W.T. LAKE SEDIMENT GEOCHEMICAL UNIT  
 ROBERT LAKE ANOMALY, 75K/6-7  
 LISTING NO. 6

SAMPLE NUMBER	UTM COORDINATES MAP ZONE	EAST	NORTH	DEPTH	REP	SMP	SAMPLE COMP	COLOUR	U PPM	ZN PPM	CU PPM	P3 PPM	NI PPM	CO PPM	AS PPM	MN PPM	FE PPM	HG PPB	LOI PC
75K 765070	12	591086	6907738	4	00	-2-3-	-1-1-	23.4	170	43	3	22	10	0.1	24.5	1.5	40	37.4	
75K 765371	12	591260	6908066	19	00	-1-2-	-1-1-	4.7	280	37	4	21	8	0.1	45.0	1.0	3	30	
75K 765372	12	591180	6908441	6	16	-1-2-	-1-1-	7.1	126	44	2	22	6	0.1	17.0	2.0	2	0.60	
75K 765374	12	591186	6908441	6	20	-1-2-	-1-1-	7.5	135	42	2	22	8	0.1	17.0	1.0	1	0.65	
75K 765375	12	591093	6908935	6	03	-1-3-	-1-1-	4.9	85	24	3	21	6	0.1	12.0	1.0	1	0.63	
75K 765376	12	5922751	6903935	7	33	-1-3-	-1-1-	56.1	850	116	19	56	24	0.1	59.5	3.0	5	2.35	
75K 765377	12	591750	6909815	12	00	-1-3-	-1-1-	6.7	690	114	5+	114	32	0.1	22.6	1.5	6	2.25	
75K 765378	12	592381	6910086	5	00	-1-4-	-1-1-	19.8	176	50	23	12	0.1	12.0	0.5	2	0.75	53.2	
75K 765379	12	592250	6910663	25	00	-1-3-	-1-1-	26.3	420	160	22	29	12	0.1	36.0	2.5	8	1.53	
75K 765380	12	591926	6911524	8	06	-1-3-	-1-1-	45.7	134	39	15	17	12	0.1	12.0	1.2	1	1.00	
75K 765382	12	591374	6912600	3	59	-2-2-	-1-1-	3.2	168	32	2	23	8	0.1	22.0	0.5	2	0.63	
75K 765383	12	591374	6912600	3	24	-2-2-	-1-1-	2.7	69	33	3	24	9	0.1	75	2.0	2	0.60	
75K 765384	12	592261	6912725	1	06	-2-2-	-1-1-	6.9	61	17	3	11	5	0.1	8.0	1.0	1	0.45	
75K 765385	12	593682	6912554	8	09	-1-3-	-1-1-	5.7	190	64	14	33	15	0.1	12.5	2.0	3	0.93	
75K 765386	12	593806	6911636	4	06	-1-2-	-1-1-	3.1	153	41	14	37	16	0.1	12.5	2.0	2	0.63	
75K 765387	12	594413	6911468	2	03	-1-2-	-1-1-	2.6	111	21	19	6	0.1	19.0	0.5	2	0.60	49.6	
75K 765388	12	592336	6911110	4	00	-1-3-	-1-1-	1.0	114	24	2	22	6	0.1	12.0	0.5	2	0.22	
75K 765389	12	593688	6910508	6	00	-1-3-	-1-1-	4.9	167	31	12	19	8	0.1	20.0	0.5	2	0.60	
75K 765391	12	59182	6910225	7	00	-1-3-	-1-1-	31.6	193	54	18	28	8	0.1	27.0	0.5	2	1.40	
75K 765392	12	593386	6911636	4	06	-1-2-	-1-1-	10.6	139	50	4	22	9	0.1	18.5	1.5	2	0.53	
75K 765393	12	594413	6911468	2	03	-1-2-	-1-1-	33.9	196	25	8	28	9	0.1	27.0	3.4	1	1.00	
75K 765394	12	592336	6911110	4	00	-1-3-	-1-1-	74.3	132	43	4	22	9	0.1	18.0	3.0	2	0.55	
75K 765395	12	593688	6910508	6	00	-1-3-	-1-1-	25.9	740	126	45	24	45	0.1	59.0	0.5	1	1.00	
75K 765396	12	59182	6910225	7	00	-1-3-	-1-1-	31.6	193	54	18	28	8	0.1	27.0	0.5	2	2.20	
75K 765397	12	593321	6909447	9	00	-1-3-	-1-1-	10.6	139	50	4	22	9	0.1	18.5	1.5	2	0.53	
75K 765398	12	594156	6911468	12	00	-1-3-	-1-1-	33.9	196	25	8	28	9	0.1	27.0	3.4	1	1.00	
75K 765399	12	593227	6908460	25	03	-1-3-	-1-1-	74.3	132	43	4	22	9	0.1	18.0	3.0	2	0.55	
75K 765400	12	592489	6908218	2	00	-1-3-	-1-1-	25.9	740	126	45	24	45	0.1	59.0	0.5	1	1.00	
75K 765401	12	591541	6908019	4	00	-1-3-	-1-1-	31.6	193	54	18	28	8	0.1	27.0	0.5	2	2.20	
75K 765402	12	593321	6907055	18	00	-1-3-	-1-1-	45.8	119	36	20	7	0.1	9.5	0.5	2	0.60	40.8	
75K 765403	12	593321	6907055	18	00	-1-3-	-1-1-	45.2	1350	265	46	83	42	0.6	44.0	2.5	6	1.15	
75K 765404	12	595100	6936550	8	00	-1-3-	-1-1-	25.5	280	112	8	15	8	0.1	19.0	2.0	6	0.60	
75K 765405	12	596245	6906618	9	00	-1-3-	-1-1-	29.1	260	72	14	13	6	0.1	32.6	1.0	4	1.00	
75K 765406	12	596149	6907963	12	00	-1-3-	-1-1-	314.0	320	97	13	32	10	0.1	54.5	3.0	11	1.35	
75K 765407	12	596473	6908022	4	00	-1-3-	-1-1-	390.0	190	91	3	42	10	0.1	12.0	0.5	10	0.22	
75K 765408	12	596321	6908022	4	00	-1-3-	-1-1-	194.0	260	63	7	25	5	0.1	14.5	1.0	10	1.10	
75K 765409	12	595100	6936550	8	00	-1-3-	-1-1-	556.0	270	112	23	22	9	0.2	24.0	1.5	8	1.00	
75K 765410	12	595322	6908437	5	00	-1-3-	-1-1-	678.0	390	164	40	25	12	0.4	28.0	1.0	14	1.60	
75K 765411	12	595217	6908814	4	14	-1-3-	-1-1-	252.0	215	163	40	23	11	0.1	13.5	0.5	13	1.40	
75K 765412	12	595517	6908814	4	23	-1-3-	-1-1-	244.0	225	102	9	23	10	0.1	12.5	2.0	13	0.75	
75K 765413	12	595667	6908030	6	00	-1-3-	-1-1-	33.6	140	94	5	44	11	0.1	24.0	0.5	6	1.00	
75K 765414	12	595322	6908437	5	00	-1-3-	-1-1-	117.0	225	116	61	34	12	0.2	41.0	1.5	12	1.50	
75K 765415	12	595593	691075	10	00	-1-3-	-1-1-	152.0	190	74	10	23	8	0.1	30.0	2.0	17	0.90	
75K 765416	12	596292	6910469	5	00	-1-3-	-1-1-	65.0	197	47	5	23	7	0.1	17.0	0.5	6	0.75	
75K 765417	12	595207	6910694	6	00	-1-3-	-1-1-	10.3	62	31	4	15	5	0.1	18.0	1.0	1	0.45	
75K 765418	12	595957	6909675	4	00	-1-3-	-1-1-	32.1	111	36	5	44	11	0.1	33.0	1.0	3	0.90	
75K 765419	12	595828	6910127	17	00	-1-3-	-1-1-	152.0	190	74	10	23	8	0.1	49.5	1.5	4	0.60	
75K 765420	12	595593	6911878	7	00	-1-3-	-1-1-	48.2	140	46	15	23	4	0.1	15.5	0.5	4	0.20	
75K 765421	12	594654	6911878	5	00	-1-3-	-1-1-	1.5	132	28	1	15	3	0.1	155	0.5	4	0.20	
75K 765422	12	594482	6912343	9	03	-1-2-	-1-1-	13.1	360	93	10	54	15	0.1	66.0	1.0	12	2.10	
75K 765423	12	595487	6912839	4	00	-1-2-	-1-1-	15.9	164	40	9	40	11	0.1	85	2.0	15	0.70	

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 \* NONACCHO LAKE AREA, N.W.T. \* LAKE SEDIMENT GEOCHEMICAL DATA  
 SITE 7A LAKE ANOMALY, 75K/4-5  
 LISTING NO. 9

NONACCHO LAKE AREA, N.W.T. \* LAKE SEDIMENT GEOCHEMICAL DATA

SAMPLE NUMBER	UTM COORDINATES Z0 EAST	DEPTH	REP	SMPL SAMPLE COHP COLOUR	LOI FC											HG PPB	FE PPB	HO PPN	AS PPM	HN PPM	NI PPM	CO PPM	AG PPM	MN PPM	P2 PPM	CU PPM	ZN PPM		
					0.0	-1.0	-2.0	-3.0	-4.0	-5.0	0.0	-1.0	-2.0	-3.0															
75K 763094	12 555396	6932040	4	4	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	29.9	290	77	16	35	1.0	105	0.05	70	52.6									
75K 763035	12 555399	6931275	4	4	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	26.8	330	83	15	42	1.2	0.1	100	6.5	66	47.4								
75K 763095	12 555588	6932042	3	3	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	14.2	167	33	4	14	8	0.1	155	6.0	40	76.6								
75K 763087	12 554300	6932099	6	6	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	8.3	165	49	12	17	11	0.1	140	5.5	100	1.0								
75K 763098	12 555744	6932697	3	3	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	17.2	130	40	7	12	10	0.1	195	5.0	40	77.6								
75K 763095	12 555777	6933782	2	2	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	11.3	330	89	5	49	11	0.1	7.0	4.5	14	0.0	64.0							
75K 762433	12 554334	6934540	4	4	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	6.0	309	40	14	34	11	0.1	235	2.5	11	0.6	60	64.2						
75K 763103	12 554919	6905045	4	4	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	10.9	200	40	3	21	14	0.2	175	5.0	4	0.7	34	74.6						
75K 762424	12 556330	6935522	7	7	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	15.5	192	51	11	30	12	0.1	210	2.0	5	0.0	146	65.6						
75K 763135	12 554234	6935738	4	4	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	5.9	220	7.0	13	64	14	0.1	90	4.5	2	0.0	50	53.8						
75K 763256	12 555913	6925919	4	4	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	13.3	117	40	4	18	5	0.1	160	2.0	2	0.5	70	45.6						
75K 762737	12 556794	6936216	4	4	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	210.0	1650	102	31	18	7	0.1	175	3.5	3	1.0	59	67.4						
75K 762463	12 556793	6936450	5	5	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	42.4	360	72	3	18	7	0.1	120	2.5	6	2.0	64	43.2						
75K 763169	12 556573	6937650	5	5	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	6.8	180	23	3	14	7	0.1	300	3.0	9	0.0	50	61.0						
75K 763146	12 557417	6907886	8	8	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	17.9	127	37	4	14	7	0.1	200	2.0	4	1.0	50	74.4						
75K 762411	12 556264	6937932	4	4	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	24.2	172	70	19	28	8	0.1	65	2.0	9	0.7	70	49.4						
75K 763112	12 555147	6907936	9	9	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	24.0	225	73	5	25	12	0.1	140	4.0	9	2.2	60	79.6						
75K 762443	12 554776	6938537	13	13	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	27.1	240	76	4	22	17	0.1	100.0	5.5	26	10.0	60	23.0						
75K 763135	12 556720	6938563	5	5	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	6.2	44.0	128	12	66	10	0.1	90	3.0	3	1.2	50	61.0						
75K 763115	12 556215	6938563	5	5	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	6.0	48.0	144	12	74	8	0.1	95	6.0	15	0.4	100	63.4						
75K 762717	12 557661	6938460	3	3	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	5.5	119	19	4	22	12	0.1	145	3.5	2	0.3	40	74.6						
75K 762413	12 557616	6938804	6	6	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	13.0	206	42	9	22	17	0.1	290	3.5	18	3.4	40	67.6						
75K 763110	12 556723	69306740	7	7	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	17.2	44.0	82	15	28	22	0.1	90	5.5	5	6.5	30	65.6						
75K 763121	12 556724	69355134	3	3	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	7.4	350	76	12	21	9	0.1	100	5.0	8	0.7	50	68.8						
75K 763116	12 556725	69355120	6	6	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	3.1	170	30	6	15	5	0.1	150	4.5	4	1.0	50	60.2						
75K 762417	12 556212	6908563	3	3	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	6.5	186	38	7	17	10	0.1	140	5.5	2	0.7	40	63.6						
75K 763123	12 557616	6935393	3	3	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	7.5	410	48	3	15	7	0.1	120	4.0	4	0.6	40	63.4						
75K 763118	12 557619	69355139	3	3	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	8.1	460	53	7	17	10	0.1	115	4.5	4	0.5	40	62.5						
75K 763123	12 556621	69366565	3	3	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	7.4	350	76	12	21	9	0.1	100	5.0	8	0.7	50	66.0						
75K 763122	12 557957	6924534	5	5	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	3.1	170	30	6	15	5	0.1	120	3.5	4	1.0	50	56.8						
75K 763125	12 558533	6934895	3	3	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	6.3	314	34	8	16	8	0.1	170	4.0	4	0.3	40	63.6						
75K 762424	12 558532	6935393	3	3	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	8.7	205	37	7	14	7	0.1	230	4.5	4	0.8	40	63.4						
75K 763124	12 558532	6935659	2	2	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	8.1	376	43	4	27	6	0.1	100	2.0	4	1.0	40	62.5						
75K 763122	12 556532	6935613	2	2	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	2.0	20	20	2	2	1	0.1	120	3.5	4	1.0	40	66.0						
75K 763127	12 559535	6935635	2	2	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	2.0	205	34	4	17	10	0.1	150	4.0	4	0.3	40	56.8						
75K 763126	12 559530	6936752	4	4	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	2.0	20	20	4	22	12	0.1	170	4.0	4	0.3	40	56.6						
75K 762424	12 562324	69321612	2	2	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	4.3	276	34	5	22	14	0.1	100	2.0	4	1.0	40	62.5						
75K 763132	12 553423	6937312	2	2	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	8.6	310	35	6	17	10	0.1	160	3.0	4	1.0	40	66.0						
75K 763124	12 559275	6937641	4	4	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	3.1	12.7	890	154	36	21	12	0.1	160	3.0	4	1.0	40	56.8					
75K 762432	12 559359	6937683	3	3	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	3.0	16	96	4	14	11	0.1	105	2.0	3	0.5	40	56.6						
75K 763128	12 559342	6938217	2	2	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	1.3	11.7	90	3	18	13	0.1	140	2.0	5	1.0	40	56.4						
75K 763123	12 559341	6938217	2	2	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	1.3	11.7	90	3	18	13	0.1	140	2.0	5	1.0	40	56.2						
75K 763122	12 556689	6938221	18	18	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	49.3	660	110	12	22	11	0.1	170	3.0	4	1.0	40	56.0						
75K 763134	12 556375	6937641	4	4	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	31.1	666	78	13	22	12	0.1	160	3.0	4	1.0	40	56.8						
75K 763132	12 558432	6937303	2	2	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	31.1	11.2	330	5	14	12	0.1	105	2.0	3	0.5	40	56.6						

CAMBODIA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 \* NON AGCHO LAKE AREA, N.W.T.\* LAKE SEDIMENT GEOCHEMICAL DATA  
LIZARD ISLAND NO. 9

CAMBODIA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 \* NON AGCHO LAKE AREA, N.W.T.\* LAKE SEDIMENT GEOCHEMICAL DATA

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SAMPLE NUMBER	UTH COORDINATES	UTM ZONE	EAST NORTH	DEPTH PPH	REP SAMPLE STAT	COMP COLOUR	AS PPM	MO PPM	HG PPM	LUTI PPM	FE PPM	MN PPM	AS PPM	MO PPM	HG PPM	LUTI PPM
75K	763150	12	559452	6903933	3	20	-22-	--1-1-	57.1	530	67	63	23	8	6.4	7.0
75K	763151	12	560435	6902865	7	20	-22-	--1-1-	94.7	5b3	70	53	24	10	0.1	5.0
75K	763152	12	560516	6904192	2	20	-22-	--1-1-	65.6	653	76	67	23	6	3.1	4.0
75K	763153	12	560322	6903133	4	60	-22-	--1-1-	113.0	373	41	179	16	6	0.1	0.6
75K	763154	12	560867	6903597	2	60	-22-	--1-1-	104.0	180	33	35	17	7	0.1	0.7
75K	763155	12	561537	6903591	2	60	-22-	--1-1-	14.8	162	21	14	13	8	0.1	0.1
75K	763156	12	561762	6902765	5	60	-22-	--1-1-	52.6	250	49	41	20	8	0.1	3.5
75K	763157	12	561899	6902444	3	60	-22-	--1-1-	5.7	57	11	2	9	4	0.1	0.5
75K	763158	12	560393	69099430	5	30	-22-	--1-1-	9.1	198	33	35	17	6	0.1	0.35
75K	763159	12	563529	6901455	3	30	-22-	--1-1-	5.9	63	21	10	7	0.1	0.35	
75K	763160	12	563334	6902997	4	60	-22-	--1-1-	134.0	90	40	23	13	6	0.1	0.45
75K	763161	12	563301	6903617	4	60	-22-	--1-1-	67.9	175	33	22	17	8	0.1	1.0
75K	763162	12	562347	6903632	3	60	-22-	--1-1-	74.2	74.2	36.7	21	10	7	0.1	0.43
75K	763163	12	562455	6904255	3	60	-22-	--1-1-	29.4	330	57	27	21	6	0.1	1.0
75K	763164	12	563334	6904592	2	60	-22-	--1-1-	29.4	200	39	13	18	6	0.1	0.6
75K	763165	12	563362	6904962	4	60	-22-	--1-1-	27.0	207	58	24	25	7	0.1	0.5
75K	763166	12	564635	6904615	2	60	-22-	--1-1-	50.3	65	35	35	9	0.1	1.5	
75K	763167	12	564429	6907547	4	60	-22-	--1-1-	48.6	350	64	35	9	0.1	0.6	
75K	763168	12	555006	6907459	4	60	-22-	--1-1-	85.9	125	96	37	11	0.1	1.0	
75K	763169	12	555124	6903299	6	60	-22-	--1-1-	56.7	178	50	8	12	7	0.1	0.75
75K	763170	12	556450	6901615	2	60	-22-	--1-1-	12.3	95	29	5	13	6	0.1	0.6
75K	763171	12	554429	6907547	4	60	-22-	--1-1-	1.4	59	16	2	10	3	0.1	0.1
75K	763172	12	555163	6907654	4	60	-22-	--1-1-	1.7	86	23	22	12	5	0.1	0.15
75K	763173	12	555169	6907654	10	60	-22-	--1-1-	34.0	62	22	22	8	2	0.1	0.15
75K	763174	12	555574	6906783	6	60	-12-	--1-1-	34.0	129	68	8	14	5	0.1	0.2
75K	763175	12	555574	6906829	4	60	-12-	--1-1-	10.5	95	32	4	14	5	0.1	0.2
75K	763176	12	557651	6907023	2	60	-12-	--1-1-	14.4	77	49	5	9	0.1	0.15	
75K	763177	12	557651	6907023	2	60	-12-	--1-1-	1.7	86	23	22	7	0.1	0.15	
75K	763178	12	555163	6907654	10	60	-12-	--1-1-	34.0	62	22	22	8	2	0.1	0.15
75K	763179	12	555172	6906722	8	60	-12-	--1-1-	25.6	129	68	8	14	5	0.1	0.2
75K	763180	12	555172	6909739	5	60	-12-	--1-1-	10.5	95	32	4	14	5	0.1	0.2
75K	763181	12	555163	6907654	2	60	-12-	--1-1-	14.4	77	49	5	9	0.1	0.15	
75K	763182	12	555163	6907654	10	60	-12-	--1-1-	12.5	225	43	7	16	5	0.1	0.15
75K	763183	12	555172	6907654	10	60	-12-	--1-1-	69.5	530	57	27	30	13	0.1	1.0
75K	763184	12	555172	6906722	8	60	-12-	--1-1-	31.9	343	44	29	30	9	0.1	0.5
75K	763185	12	555172	6906722	6	60	-12-	--1-1-	23.9	230	27	15	20	9	0.1	0.5
75K	763186	12	555163	6907654	10	60	-12-	--1-1-	38.4	124	19	5	12	7	0.1	0.5
75K	763187	12	555172	6907654	4	60	-12-	--1-1-	96.5	165	32	17	15	7	0.1	0.5
75K	763188	12	555172	6909479	4	60	-12-	--1-1-	13.3	269	44	11	15	7	0.1	0.5
75K	763189	12	555172	6899479	5	60	-12-	--1-1-	31.9	343	44	29	30	9	0.1	0.5
75K	763190	12	555172	6899479	5	60	-12-	--1-1-	23.9	230	27	15	20	9	0.1	0.5
75K	763191	12	555172	6901511	4	60	-12-	--1-1-	28.1	370	51	12	17	19	0.1	0.5
75K	763192	12	555172	6901511	3	60	-12-	--1-1-	26.9	192	32	17	19	14	0.1	0.5
75K	763193	12	5560313	6898477	8	60	-12-	--1-1-	26.7	260	47	13	32	8	0.1	0.5
75K	763194	12	555172	6901511	3	60	-12-	--1-1-	69.5	530	57	27	30	13	0.1	0.5
75K	763195	12	555172	6901511	2	60	-12-	--1-1-	31.9	343	44	29	30	9	0.1	0.5
75K	763196	12	555172	6901511	2	60	-12-	--1-1-	23.9	230	27	15	20	9	0.1	0.5
75K	763197	12	555172	6901511	2	60	-12-	--1-1-	28.1	370	51	12	17	19	0.1	0.5
75K	763198	12	555172	6901511	2	60	-12-	--1-1-	26.9	192	32	17	19	14	0.1	0.5
75K	763199	12	555172	6901511	2	60	-12-	--1-1-	26.7	260	47	13	32	8	0.1	0.5
75K	763200	12	555172	6901511	2	60	-12-	--1-1-	69.5	530	57	27	30	13	0.1	0.5
75K	763201	12	555172	6901511	2	60	-12-	--1-1-	31.9	343	44	29	30	9	0.1	0.5
75K	763202	12	555172	6901511	2	60	-12-	--1-1-	23.9	230	27	15	20	9	0.1	0.5
75K	763203	12	555172	6901511	2	60	-12-	--1-1-	28.1	370	51	12	17	19	0.1	0.5
75K	763204	12	555172	6901511	2	60	-12-	--1-1-	26.9	192	32	17	19	14	0.1	0.5
75K	763205	12	555172	6901511	2	60	-12-	--1-1-	26.7	260	47	13	32	8	0.1	0.5
75K	763206	12	555172	6901511	2	60	-12-	--1-1-	69.5	530	57	27	30	13	0.1	0.5
75K	763207	12	555172	6901511	2	60	-12-	--1-1-	31.9	343	44	29	30	9	0.1	0.5
75K	763208	12	555172	6901511	2	60	-12-	--1-1-	23.9	230	27	15	20	9	0.1	0.5
75K	763209	12	555172	6901511	2	60	-12-	--1-1-	28.1	370	51	12	17	19	0.1	0.5
75K	763210	12	555172	6901511	2	60	-12-	--1-1-	26.9	192	32	17	19	14	0.1	0.5
75K	763211	12	555172	6901511	2	60	-12-	--1-1-	26.7	260	47	13	32	8	0.1	0.5
75K	763212	12	555172	6901511	2	60	-12-	--1-1-	69.5	530	57	27	30	13	0.1	0.5
75K	763213	12	555172	6901511	2	60	-12-	--1-1-	31.9	343	44	29	30	9	0.1	0.5
75K	763214	12	555172	6901511	2	60	-12-	--1-1-	23.9	230	27	15	20	9	0.1	0.5
75K	763215	12	555172	6901511	2	60	-12-	--1-1-	28.1	370	51	12	17	19	0.1	0.5
75K	763216	12	555172	6901511	2	60	-12-	--1-1-	26.9	192	32	17	19	14	0.1	0.5
75K	763217	12	555172	6901511	2	60	-12-	--1-1-	26.7	260	47	13	32	8	0.1	0.5
75K	763218	12	555172	6901511	2	60	-12-	--1-1-	69.5	530	57	27	30	13	0.1	0.5
75K	763219	12	555172	6901511	2	60	-12-	--1-1-	31.9	343	44	29	30	9	0.1	0.5
75K	763220	12	555172	6901511	2	60	-12-	--1-1-	23.9	230	27	15	20	9	0.1	0.5
75K	763221	12	555172	6901511	2	60	-12-	--1-1-	28.1	370	51	12	17	19	0.1	0.5
75K	763222	12	555172	6901511	2	60	-12-	--1-1-	26.9	192	32	17	19	14	0.1	0.5
75K	763223	12	555172	6901511	2	60	-12-	--1-1-	26.7	260	47	13	32	8	0.1	0.5
75K	763224	12	555172	6901511	2	60	-12-	--1-1-	69.5	530	57	27	30	13	0.1	0.5
75K	763225	12	555172	6901511	2	60	-12-	--1-1-	31.9	343	44	29	30	9	0.1</	

ANACDA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 • NONAUCHO LAKE AREA, N.W.T. • LAKE SEDIMENT GEOCHEMICAL DATA  
 ILLIZA LAKE ANCHALV, 75K/4-5  
 LISTING NO. 9

AP NUMBER	UTM COORDINATES	SAMPLE ZD	EAST	NORTH	DEPTH	STAT	REP	SAMPLE	COHP COLOUR	LUDWIG TEST								
										U PPM	ZN PPM	CU PPM	P3 PPM	NI PPM	CO PPM	AG PPM	MN PPM	AS PPM
SK 765159	12 560754	6901713	20	00	-21-	----	-	90.4	450	22	25	19	0.1	1480	3.5	32	4.13	6.0
SK 765216	12 559471	6901841	1	00	-12-	----	-	35.2	260	43	25	36	12	0.1	180	3.0	9	6.60
SK 765202	12 559324	6902368	2	00	-21-	----	-	73.5	500	96	32	59	13	0.1	250	4.0	10	6.75
SK 765213	12 559362	6902933	2	10	-12-	----	-	27.6	280	64	14	35	12	0.1	200	1.0	10	6.30
SK 765204	12 559621	6902933	2	20	-12-	----	-	29.7	340	92	13	49	12	0.1	240	3.5	14	6.36
SK 765225	12 559119	6903177	2	00	-21-	----	-	75.7	690	460	18	140	35	0.1	90	11.5	25	6.40
SK 765206	12 558493	6903182	3	00	121-	----	-	17.2	590	114	12	73	16	0.1	135	3.5	18	6.53
SK 765237	12 557659	6903217	4	00	-24-	----	-	31.0	630	132	22	57	20	0.1	90	10.0	13	6.66
SK 765203	12 557329	6902584	5	00	-12-	----	-	28.9	339	65	22	38	9	0.1	95	5.5	6	6.70
SK 765249	12 557008	6901753	7	00	-3-	----	-	6.6	145	38	28	14	0.1	185	0.5	5	1.00	52.8

WILNA FEDERAL UFTANIR RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 • NONACCHO LAKE AREA, N.W.T. • LAKE SEDIMENT GEOCHEMICAL DATA  
 JUNIPER LAKE, ANOMALY 75K4  
 LISTING NO. 10

SAMPLE	UTM COORDINATES	REP	SMPL	SAMPLE	U	ZN	HG	LOI
NUMBER	ZG	EAST	NORTH	DEPTH	STAT	COMP	PPM	PPM
X 761154	12	565150	6692896	7 00	-3-	---	1-	135.0
X 761155	12	564633	6691937	6 00	-13-	---	1-	46.2
X 761156	12	564424	6691633	2 00	-3-	---	1-	12.5
X 761156	12	56501	6890976	2 00	-3-	---	1-	2.5
X 761159	12	564318	6889437	3 00	-3-	---	1-	10.3
X 761160	12	565132	6608936	3 00	-3-	---	1-	11.3
X 761162	12	564059	6590473	2 00	-3-	---	1-	12.1
X 761163	12	564410	6690744	5 00	-3-	---	1-	10.8
X 761164	12	564123	6590556	6 00	-3-	---	1-	31.3
X 761165	12	564210	6691342	3 10	-3-	---	1-	6.1
X 761166	12	564218	6691342	2 00	-3-	---	1-	5.1
X 761168	12	563200	6692853	3 00	-3-	---	1-	123.0
X 761169	12	562249	6692243	6 00	-3-	---	1-	47.7
X 761170	12	561246	6692378	3 00	-3-	---	1-	13.0
X 761171	12	561485	6691427	4 00	-3-	---	1-	130.0
X 761172	12	562242	6691352	4 00	-13-	---	1-	81.7
X 761173	12	562472	6691445	2 00	-3-	---	1-	57.2
X 761174	12	562543	6691765	1 00	-3-	---	1-	68.4
X 761175	12	562657	6691037	1 20	00	-3-	1-	64.5
X 761176	12	562623	6690119	7 00	-13-	---	1-	62.1
X 761177	12	561633	6690372	3 00	-3-	---	1-	15.0
X 761178	12	560625	6683525	1 00	-3-	---	1-	29.5
X 761179	12	561759	6639181	12 00	-3-	---	1-	84.4
X 761180	12	559774	6690303	17 00	-13-	---	1-	222.0
X 761182	12	559763	6690667	4 00	-3-	---	1-	60.6
X 761183	12	558631	6690707	1 00	-3-	---	1-	127.0
X 761184	12	557559	6690693	1 00	-3-	---	1-	23.8
X 761185	12	557555	6691163	1 03	-3-	---	1-	91.7
X 761186	12	558432	6691486	4 00	-3-	---	1-	131.0
X 761187	12	558023	6692367	7 00	-3-	---	1-	5.2
X 761188	12	557794	6692656	4 00	-3-	---	1-	6.4
X 761189	12	559545	6621161	2 13	-3-	---	1-	87.7
X 761190	12	559545	6691161	2 22	-3-	---	1-	77.9
X 761192	12	55532	6638547	2 00	-3-	---	1-	63.8
X 761193	12	554322	6638534	7 00	-13-	---	1-	17.3
X 761194	12	557975	6637694	1 03	-3-	---	1-	16.1
X 761195	12	557327	6638235	5 00	-3-	---	1-	66.3
X 761196	12	554154	6684445	3 00	-3-	---	1-	9.2
X 761197	12	554610	6633818	7 00	-3-	---	1-	101
X 761198	12	560520	6690953	1 03	-3-	---	1-	52.5
X 761199	12	554322	6638547	2 00	-13-	---	1-	43
X 761200	12	558765	6677682	3 00	-3-	---	1-	25.4
X 761201	12	558242	6676902	9 00	-13-	---	1-	45.2
X 761202	12	557128	6676615	2 00	-3-	---	1-	122
X 761203	12	554613	6633818	7 00	-3-	---	1-	30.6
X 761204	12	56372	6278173	14 00	-31-	---	1-	63.1
X 761205	12	558765	6677682	3 00	-31-	---	1-	17.3
X 761206	12	558242	6676902	9 00	-31-	---	1-	24
X 761207	12	557128	6676615	2 00	-31-	---	1-	4.9
X 761208	12	558432	6638547	14 00	-22-	---	1-	129.9
X 761209	12	558646	6675976	4 00	-22-	---	1-	74
X 761210	12	558670	6675859	5 00	-31-	---	1-	25.7
X 761211	12	557421	6675670	6 00	-31-	---	1-	46.9

SAMPLE NUMBER	UTM COORDINATES ZO	UTM COORDINATES EAST	UTM COORDINATES NORTH	DEPTH	REP SNPL	SNPL SAMPLE	SAMPLE COLOUR	STAT COMP	LTDN PC	HG PPH	PPB	AS PPM	NN PPH	AG PPH	CO PPH	NI PPH	P3 PPH	CU PPH	ZN PPH	U PPH
763184	12	556080	6574497	4	00	-311-	----1	11.6	16	10	0.1	335	2.0	40	60.4	4.0	40	30.8	12	00
763165	12	556792	6675697	4	00	-22-	---1-	30.8	31	10	0.1	310	1.0	8	40.6	30	40	30.6	12	00
765149	12	557377	6685271	4	00	-3-	---1-	45.0	46	15	4	95	1.0	8	41.2	70	10	70	12	00
765123	12	557756	6665879	2	03	-3-	---1-	40.7	46	15	2	40	1.0	8	41.2	8	10	70	12	00
765123	12	557662	6665656	2	00	-31	---1-	37.7	90	35	17	6	0.1	105	1.0	9	0.19	30	19	66.2
765123	12	559227	6685361	4	00	-3-	---1-	6.9	26	16	6	3.1	1.30	0.5	3	0.60	40	40	57.6	
765124	12	559270	66884732	2	00	-3-	---1-	51.3	81	42	6	0.1	105	0.5	25	0.45	40	40	66.0	
765124	12	558601	66844719	1	00	-3-	---1-	14.2	75	22	4	11	5	0.1	105	1.0	27	0.35	40	70.6
765127	12	557662	6683386	4	00	-13-	---1-	157.0	48	48	5	4	0.1	205	0.5	23	0.30	60	55.4	
765126	12	556283	6623714	4	10	-3-	---1-	53.1	132	42	14	12	6	0.1	190	0.5	8	0.50	50	59.4
765129	12	556283	6683714	4	20	-3-	---1-	52.3	124	40	16	12	6	0.1	170	0.5	6	0.40	50	66.2
765133	12	556332	6632843	6	00	-22-	---1-	191.0	94	46	8	12	6	0.1	400	0.5	2	0.95	44	53.0
765134	12	556596	6682586	4	00	-3-	---1-	65.8	64	33	10	12	5	0.1	150	0.5	10	0.70	40	46.6
765132	12	556123	66862096	7	00	-22-	---1-	212.0	140	75	35	15	6	0.1	470	0.5	4	1.50	110	51.4
765133	12	557953	66822354	2	00	-1-2	---1-	66.7	64	38	2	12	4	0.1	80	1.0	17	0.45	44	66.5
765134	12	556878	66832563	6	00	-22-	---1-	113.0	136	50	7	15	9	0.1	1080	0.5	10	1.0	10	43.0
765135	12	555930	66883422	2	00	-3-	---1-	8.3	60	15	2	6	6	0.1	200	1.0	8	0.35	30	70.4
765136	12	561130	66063031	2	00	-22-	---1-	37.8	65	42	7	17	8	0.1	175	1.0	8	0.65	30	50.8
765137	12	559920	6662414	3	00	-2-	---1-	42.6	60	34	10	11	5	0.1	95	0.5	5	0.50	40	51.8
765136	12	559167	6661883	5	03	-42-	---1-	74.7	114	37	4	10	9	0.1	640	0.5	6	2.40	50	37.0
765135	12	556878	66832563	6	00	-22-	---1-	113.0	136	50	7	15	9	0.1	1080	0.5	5	1.15	60	53.8
765135	12	556834	66883422	2	00	-3-	---1-	8.3	60	15	2	6	6	0.1	200	1.0	8	0.35	30	70.4
765136	12	561130	66063031	2	00	-22-	---1-	37.8	65	42	7	17	8	0.1	175	1.0	8	0.65	30	50.8
765137	12	559920	6662414	3	00	-2-	---1-	42.6	60	34	10	11	5	0.1	95	0.5	5	0.50	40	51.8
765136	12	559167	6661883	5	03	-42-	---1-	74.7	114	37	4	10	9	0.1	640	0.5	6	2.40	50	37.0
765133	12	556878	66832563	6	00	-22-	---1-	113.0	136	50	7	15	9	0.1	1080	0.5	5	1.15	60	53.8
765134	12	556332	6632843	2	00	-3-	---1-	8.3	60	15	2	6	6	0.1	200	1.0	8	0.35	30	70.4
765135	12	557250	66824354	3	00	-12-	---1-	56.6	74	30	19	12	10	0.1	130	3.0	4	0.40	40	46.6
765142	12	556810	66824039	4	00	-3-	---1-	28.3	66	18	6	10	8	0.1	250	1.0	1	0.80	70	50.8
765143	12	554927	6661631	2	00	-3-	---1-	28.2	53	21	7	8	5	0.1	115	1.0	1	0.30	20	76.6
765144	12	554543	66830303	5	03	-2-	---1-	33.9	69	20	7	5	0.1	115	1.0	1	0.30	20	76.6	
765145	12	555252	66776706	4	00	-31-	---1-	105.0	49	36	19	12	7	0.1	230	0.5	2	0.80	40	72.0
765146	12	556360	66878156	4	10	-221	---1-	82.4	9	104	31	5	11	0.1	990	0.5	4	4.95	60	44.0
765147	12	556336	66878156	4	20	-221	---1-	84.7	97	23	11	9	0.1	430	0.5	4	2.05	70	51.6	
765148	12	556932	66878768	2	00	-3-	---1-	94.3	63	16	7	7	5	0.1	375	0.5	4	2.05	70	50.8
765149	12	557765	66621845	15	00	-3-	---1-	49.3	96	36	4	12	7	0.1	375	0.5	4	1.15	60	53.8
765149	12	557250	66824354	3	00	-12-	---1-	56.6	74	30	19	12	10	0.1	130	3.0	4	0.40	40	46.6
765142	12	556810	66824039	4	00	-3-	---1-	28.3	66	18	6	10	8	0.1	250	1.0	1	0.80	70	50.8
765143	12	554927	6661631	2	00	-3-	---1-	28.2	53	21	7	8	5	0.1	115	1.0	1	0.30	20	76.6
765144	12	554543	66830303	5	03	-2-	---1-	33.9	69	20	7	5	0.1	115	1.0	1	0.30	20	76.6	
765145	12	555252	66776706	4	00	-31-	---1-	105.0	49	36	19	12	7	0.1	230	0.5	2	0.80	40	72.0
765146	12	556360	66878423	0	21-	-221	---1-	15.2	10	52	19	5	11	0.1	230	0.5	2	1.60	20	6.4
765147	12	556336	66878423	0	12-	-221	---1-	65.1	58	36	12	8	0.1	1300	0.5	6	0.35	40	26.0	
765148	12	556932	66861209	0	112-	-221	---1-	94.3	208	42	12	11	4	0.1	290	1.0	4	3.40	60	33.0
765149	12	557765	66879725	0	12-	-221	---1-	60.7	72	26	12	7	5	0.1	278.0	1.0	4	0.70	50	43.6
765150	12	556134	66778423	0	12-	-221	---1-	73.8	65	11	6	1	0.1	205	1.0	6	0.65	40	55.0	
765151	12	55778423	66778423	0	11-	-4	---1-	49.8	59	19	11	5	0.1	230	1.0	5	0.75	40	46.6	
765152	12	556932	66878768	0	12-	-4	---1-	95.7	62	29	14	4	0.1	220	1.0	5	0.55	40	46.6	
765153	12	556360	66879545	0	12-	-4	---1-	278.0	72	36	12	7	5	0.1	360	1.0	4	1.85	60	35.6
765154	12	556134	66778768	0	12-	-4	---1-	73.8	65	11	6	1	0.1	145	1.0	8	0.35	50	50.8	
765155	12	55778423	66778423	0	11-	-4	---1-	24.6	67	17	11	5	0.1	360	1.0	12	1.90	30	65.4	
765156	12	555702	6676756	0	12-	-4	---1-	54.7	97	30	27	3	0.1	130	1.0	1	0.45	50	50.8	
765157	12	556932	66879713	0	12-	-4	---1-	13.1	8	11	7	4	0.1	145	1.0	8	0.35	50	50.8	
765158	12	556134	66778423	0	11-	-4	---1-	24.6	67	17	11	5	0.1	360	1.0	12	1.90	30	65.4	
765159	12	556134	66879713	0	12-	-4	---1-	54.7	97	30	27	3	0.1	130	1.0	1	0.45	50	50.8	
765160	12	556134	66879700	0	12-	-4	---1-	86.0	0	0	10	9	0.1	135	1.0	13	0.45	50	50.8	



LAUDA FERROIL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976\* NONACHO LAKE AREA, N.W.T. \*LAKE SEDIMENT GEOCHEMICAL DATA  
 MARY LAKE ANCHALY, 75F/14  
 LIDIAN HO. II

SAMPLE NUMBER	UTM COORDINATES ZG EAST NORTH	DEPTH M	REP	SMPL	SAMPLE COLOUR	NI PPM	CO PPM	MN PPM	AS PPM	FE PPM	HG PPM	LUI PC
F 763390	12 590318	6869489	6	00	-13-----1-	29.0	54	35	2	9	5	0.5
F 763391	12 590321	6868731	4	00	--2-----1-	19.3	80	42	4	10	6	0.1
F 763392	12 589439	6868419	5	00	-13-----1-	19.8	74	32	1	8	6	0.1
F 763393	12 5893910	6868896	10	00	-13-----1-	4.2	98	53	3	11	2	0.1
F 763395	12 589382	6866089	2	00	--3-----1-	1.8	37	16	6	8	3	0.1
F 763396	12 589420	6863981	2	00	--3-----1-	22.3	33	4	6	3	0.1	0.5
												6
												0.50
												80
												65.8

MACHA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 \* NONACHO LAKE AREA, N.W.T. \* LAKE SEDIMENT GEOCHEMICAL DATA  
 DAY 13  
 LISTING NO. 12

AP NUMBER	SAMPLE NUMBER	UTM COORDINATES			DEPTH	STAT	COMP	SAMPLE COLOUR			
		ZO	EAST	NORTH				PPM	PPM	PPM	
F 763002	12 584196	6870677	2 00	--3--	--1--	3.4	55	39	1.4	0.4	110
F 763034	12 583645	6870732	2 00	--3--	--1--	8.3	42	44	2 14	2 0.1	160
F 763055	12 582960	6870647	1 00	--3--	--1--	6.7	77	30	3 9	5 0.1	30
F 763036	12 582443	6869419	5 10	--2--	--4--	5.2	106	24	4 10	0.5	360
F 763007	12 582443	6869419	5 20	--2--	--1--	7.8	22	13	6 10	0.1	220
F 763038	12 581579	6869419	4 00	--1--	--1--	12.0	28	1 3	4 0.1	230	1.5
F 763009	12 579552	6870008	5 00	--2--	--1--	12.0	30	1 9	3 0.1	80	1.5
F 763040	12 578849	6866596	3 00	-31-	--1--	4.3	52	5 20	6 0.1	130	5
F 763011	12 578298	6869357	5 00	-22-	--1--	13.2	63	27	2 8	5 0.1	150
F 763042	12 578795	6869238	4 00	-31-	--1--	24.7	82	46	12 12	8 0.1	730
F 763013	12 578012	6868950	5 00	-24-	--1--	22.3	76	46	8 28	6 0.1	275
F 763014	12 578356	6858450	6 00	-31-	--1--	49.1	80	268	2 10	4 0.1	480
F 763015	12 577794	6867117	4 00	-22-	--1--	17.9	74	4 14	6 0.1	540	2.5
F 763016	12 576342	6867946	5 00	-3-	--1--	42.4	65	50	3 11	6 0.1	245
F 763017	12 575609	6866058	1 00	-22-	--1--	27.4	75	40	6 11	6 0.1	605
F 763018	12 579313	6868064	7 00	-22-	--1--	6.5	90	20	3 7	1 0.1	110
F 763019	12 579061	6868590	2 00	-22-	--1--	6.4	80	60	20 12	6 0.1	49
F 763020	12 579549	68660612	3 00	-31-	--1--	11.5	42	19	2 8	4 0.1	200
F 763022	12 579854	6868271	2 00	-31-	--1--	8.5	48	53	1 1	2 0.1	185
F 763023	12 581194	6867912	3 00	-13-	--1--	16.5	68	58	1 1	2 0.1	75
F 763024	12 580634	6867748	5 00	-22-	--1--	46.6	78	48	1 10	1 0.1	40
F 763025	12 581070	6866706	3 00	-3--	--1--	31.2	70	51	4 10	6 0.1	360
F 763027	12 581627	6866492	3 10	-3--	--11-	7.5	36	30	3 9	3 0.1	365
F 763028	12 581627	6866492	3 20	-3--	--11-	7.4	42	38	3 10	4 0.1	200
F 763029	12 581265	6866515	4 00	-31-	--1-	8.6	43	51	4 12	4 0.1	160
F 763030	12 580688	6866535	3 00	-13-	--1-	8.8	70	20	3 7	3 0.1	150
F 763031	12 580291	6866756	6 00	-13-	--1-	7.0	62	46	1 14	2 0.1	35
F 763034	12 579421	6866067	5 00	-22-	--1--	12.7	61	28	2 5	2 0.1	240
							14.7	80	10 4	6 0.1	280
									1 0.1	12	0.70



CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 • NONACHU LAKE AREA, N.W.T. \*LAKE SEDIMENT GEOCHEMICAL DATA  
 LOUZICH LAKE ANCHALY, 75F/6-11  
 LISTING NO.13

MAP NUMBER	UTM COORDINATES			REP	SAMPLE	COLOUR	SAMPLE COMP	DEPTH STAT	NORTH	EAST	ZD
	Z	E	N								
75F	765055	12	590836	681828	2	6	-3	---	1	1	1
75F	765155	12	591482	681893	3	6	00	-3	1	1	1
75F	765157	12	592340	681939	3	3	00	-3	1	1	1
75F	765158	12	591506	681995	1	2	00	-3	1	1	1
75F	765160	12	592723	681955	1	2	00	-1	1	1	1
75F	765162	12	593533	681674	1	2	00	-1	1	1	1
75F	765163	12	592551	681577	7	15	00	-1	1	1	1
75F	765164	12	591284	681565	6	15	00	12	1	1	1
75F	765165	12	590729	681572	9	3	00	-2	2	1	1
75F	765166	12	590479	681664	4	3	00	-1	3	1	1
75F	765167	12	592293	681721	8	10	00	-2	2	1	1
75F	765168	12	591894	681750	4	10	-1	3	1	1	1
75F	765169	12	591391	681750	4	4	00	-1	3	1	1
75F	765170	12	592635	681632	8	2	00	-1	3	1	1
75F	765171	12	594394	681813	2	5	00	2	2	1	1
75F	765172	12	593208	681875	7	7	00	-1	3	1	1
75F	765173	12	593274	681950	8	4	00	-1	3	1	1
75F	765174	12	594133	6823	5	00	2	2	1	1	1
75F	765175	12	593340	681987	8	5	00	-1	3	1	1
75F	765176	12	594133	682337	5	3	00	-1	3	1	1
75F	765177	12	594723	682054	8	13	00	-1	3	1	1
75F	765178	12	593504	682037	6	4	00	-1	3	1	1

SAMPLE NUMBER	UTM COORDINATES	ZD	EAST	NORTH	DEPTH	REP SHPL	SAMPLE	COMP	COLOUR	TESTS										
										U	ZN	CU	PB	NI	CO	MN	AS	HO	FE	HS
										PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
75F	7650 63	12	5790 24	6826 264	4	0.0	-31	1-1	--1-	7.5	48	15	2	8	4	0.1	11.0	6.5	2.75	5.0
75F	7650 82	12	5771 48	6824 262	4	0.0	-31	1-1	--1-	31.2	123	57	5	11	11	0.1	47.5	1.0	1.25	7.0
75F	7650 83	12	5773 65	6824 390	6	0.0	21.1	--11	--11	15.6	112	34	4	9	19	0.1	455.0	17.0	11	8.60
75F	7650 84	12	5775 64	6824 870	3	0.0	-3	3	--1-	50.0	107	50	1	15	10	0.1	134.0	1.0	1.4	8.90
75F	7650 85	12	5781 46	6821 74.9	3	0.0	-3	3	--1-	1.4	117	15	2	7	3	0.1	9.0	0.5	4	0.39
75F	7651 63	12	5778 64	6825 85.6	5	30	-3	--1-	--1-	15.9	20	4	9	6	0.1	28.6	0.5	3	0.50	5.0
75F	7651 86	12	5764 45	6826 23.7	3	10	-31	1	--1-	6.1	57	17	2	3	5	0.1	21.5	4	0.95	4.0
75F	7652 69	12	5764 15	6826 20.7	3	20	-31	1	--1-	6.3	57	17	3	7	4	0.1	21.0	1.0	5.0	6.42
75F	7652 56	12	5764 85	6826 63.1	7	30	-3	--1-	--1-	5.6	112	23	3	7	5	0.1	28.0	0.5	5	2.82
75F	7652 91	12	5767 49	6823 24.2	5	30	-31	1	--1-	2.2	103	16	3	6	6	0.1	13.0	0.5	3	1.80
75F	7652 92	12	5775 79	6823 61.6	4	0.0	-31	1	--1-	3.5	61	19	4	9	5	0.1	16.5	0.5	3	3.0
75F	7652 93	12	5775 53	6822 44.0	5	0.0	-31	1	--1-	4.5	90	16	1	10	6	0.1	19.0	1.0	4	6.60
75F	7652 94	12	5764 16	6822 35.0	2	0.0	-31	1	--1-	3.6	54	14	2	6	3	0.1	14.9	0.5	1	6.75
75F	7652 95	12	5765 97	6821 34.1	3	0.0	-21	1	--1-	15.5	89	26	1	9	5	0.1	95	1.0	7	0.45
75F	7652 96	12	5772 24	6819 55.7	8	0.0	-2	1	--1-	11.2	60	34	13	17	7	0.1	28.5	1.0	1.75	4.4
75F	7652 97	12	5756 62	6821 41.0	10	30	-2	1	--1-	18.6	72	30	4	12	8	0.1	40.0	0.5	6	1.30
75F	7652 98	12	5735 83	6822 39.2	9	30	-2	1	--1-	14.5	72	34	12	16	9	0.1	42.5	0.5	6	1.10
75F	7652 99	12	5792 49	6823 55.3	9	0.0	-22	1	--1-	12.3	61	32	11	16	6	0.1	18.5	4.0	2.30	27.6

DANISH FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976 & NON-AUTO LAKE AREA, N.W.T. \*LAKE SEDIMENT GEOCHEMICAL DATA  
 -JULIANA LAKE ANCHALY-2, 75F/5  
 SITTING NO. 15

SAMPLE TAP NUMBER	UTM COORDINATES Z0 EAST NORTH	DEPTH	REP SNPL SAMPLE STAT COMP	COLOUR	HG PPB				LOI PPC				
					FE PPM	HO PPM	AS PPM	NH PPM	AG PPM	HN PPM	CO PPM	NI PPM	
75F 763597 12 570046 6816036	6 00	-22.0	--1.1--	8.3	28	10	4	400	1.0	0.65	30	29.2	
75F 763598 12 570397 6815763	2 00	-1.3--	--1.1--	3.9	76	13	7	0.2	145	0.5	1	0.85	
75F 763599 12 571148 6815000	3 00	-2.2--	--1.1--	16.9	86	24	4	6	520	2.0	1	42.4	
75F 763599 12 571048 6812459	2 00	-3.1--	--1.1--	9.0	80	27	5	8	100	0.5	3	66.4	
75F 763132 12 570420 6812751	9 00	-2.1--	--1.1--	11.4	79	26	4	5	255	1.0	2	0.70	
75F 763104 12 572117 6811995	5 00	-3.1--	--1.1--	5.9	164	25	3	6	215	0.5	4	1.10	
75F 763105 12 572567 6811736	7 00	-1.3--	--1.1--	8.1	177	27	4	13	245	0.5	1	0.65	
75F 763106 12 574264 6811544	17 00	-3.1--	--1.1--	26.7	53	20	4	1	180	0.5	1	30	
75F 763111 12 574687 6811224	7 00	-3.1--	--1.1--	8.8	45	21	4	1	95	0.5	1	20	
75F 763137 12 574332 6812557	7 00	-2.2--	--1.1--	8.0	48	22	4	7	100	0.5	1	10	
75F 763103 12 574509 6813243	12 00	-2.1--	--1.1--	4.6	18	22	1	3	220	0.5	1	20	
75F 763110 12 574503 6814517	19 00	-2.1--	--1.1--	11.4	46	18	2	7	0.1	220	0.5	1	20
75F 763112 12 576903 6815463	3 10	-3.1--	--1.1--	27.1	64	17	4	1	635	0.5	2	14.6	
75F 763112 12 576903 6815463	3 20	-3.1--	--1.1--	3.9	65	24	4	1	60	1.5	2	33	
75F 763143 12 577828 6814794	4 00	-3.1--	--1.1--	5.6	55	22	2	2	1.5	2	0.25	36	
75F 763144 12 577469 6813876	5 00	-3.1--	--1.1--	13.9	36	11	5	5	20.0	0.5	1	30	
75F 763145 12 576259 6813673	6 00	-2.2--	--1.1--	11.4	34	13	5	4	4.5	0.1	1	20	
75F 763146 12 576445 6813032	10 00	-2.2--	--1.1--	35.3	52	2	10	8	0.1	220	0.5	2	20
75F 763147 12 579279 6812445	2 00	-3.1--	--1.1--	65	32	3	13	7	0.1	4.0	1.5	2	22.2
75F 763148 12 576359 6811503	14 00	-3.1--	--1.1--	23.1	62	27	3	11	6	0.5	5	1.15	20
75F 763149 12 578056 6810380	2 00	-3.1--	--1.1--	3.9	86	19	4	1	115	0.5	1	20	
75F 763120 12 576765 6810215	13 00	-3.1--	--1.1--	14.6	55	24	4	5	20.0	0.5	1	20	
75F 763123 12 577939 6810858	3 10	-1.2--	--1.1--	4.0	94	19	4	1	33.0	0.5	1	20	
75F 763124 12 577996 6810858	3 20	-1.2--	--1.1--	3.7	79	13	4	1	1.0	0.5	1	20	
75F 763125 12 573744 6810955	3 00	-1.3--	--1.1--	7.0	53	31	4	1	8.0	0.5	1	20	
75F 763126 12 573367 6809285	9 00	-2.2--	--1.1--	26.5	69	28	4	7	20.0	2.0	1	60	
75F 763127 12 579752 6803894	16 00	-3.1--	--1.1--	9.4	41	17	5	5	20.0	0.5	1	20	
75F 763128 12 573766 6813388	11 00	-1.3--	--1.1--	15.0	84	24	3	8	0.1	23.5	1.0	2	20
75F 763129 12 573744 6813533	0 00	-1.3--	--1.1--	19.6	126	34	4	1	15.0	1.0	4	20	
75F 763130 12 573326 6813625	3 00	-1.3--	--1.1--	19.1	97	22	4	1	14.0	0.5	4	20	
75F 763131 12 573061 6814142	8 00	-1.3--	--1.1--	20.2	97	26	5	6	4.0	3.0	1	20	
75F 763132 12 573216 6815014	3 10	-1.3--	--1.1--	18.9	68	21	2	2	29.5	1.0	5	20	
75F 763133 12 573216 6815014	3 23	-1.3--	--1.1--	17.7	63	21	1	10	6	0.1	31.0	1.5	20
75F 763134 12 573321 6815559	10 00	-1.3--	--1.1--	41.3	84	35	4	1	14.0	0.5	6	20	
75F 763135 12 572568 6814988	4 00	-1.3--	--1.1--	11.1	58	27	4	8	6.1	1.0	3	60	
75F 763136 12 572512 6814339	8 00	-1.3--	--1.1--	46.7	61	34	3	8	6.0	0.5	4	20	
75F 763137 12 572275 6813899	5 00	-1.3--	--1.1--	15.2	47	23	2	2	23.5	1.5	3	60	
75F 763138 12 571444 6814041	6 00	-1.3--	--1.1--	36.4	76	27	4	7	0.1	32.0	0.5	2	20
75F 763139 12 571767 6814636	3 00	-1.3--	--1.1--	17.4	92	22	4	1	10	0.5	0.5	1	20

CANADA FEDERAL URANIUM RECONNAISSANCE PROGRAM FOLLOW-UP SURVEY 1976\* NONACHO LAKE AREA, N.W.T.\* LAKE SEDIMENT GEOCHEMICAL DATA  
NORTH LAKE ANOMALY, 75F/6  
LISTING 40-16

SAMPLE NUMBER	UTM ZONE	EAST	NORTH	DEPTH	STAT	SAMP	COLOUR	REP	SAMP	LOI
										PC
75E	751042	12	592418	6846780	00	-13	--	17.7	65	36.6
75F	751033	12	592915	6846783	15	-12	--	81.5	77	52.2
75F	751043	12	594043	6846752	3	-13	--	19.2	66	60.2
75F	751045	12	594676	6846799	7	10	-12	26.1	82	52.6
75F	751046	12	594676	6846799	7	20	-13	29.2	75	49.0
75F	761037	12	595452	6845317	5	09	-12	26.7	73	43.9
75F	761038	12	595425	6846133	7	00	-13	26.7	80	43.6
75F	761043	12	595652	6845132	10	30	-13	35.6	72	49.2
75F	761043	12	595652	6845132	10	30	-13	107.0	72	44.4
75F	761043	12	595721	6844369	15	00	-13	135.0	58	76.6
75F	761044	12	593253	6844271	3	00	-13	26.7	73	43.9
75F	761044	12	593253	6844271	3	00	-13	38.0	60	53.8
75F	761044	12	593253	6844271	3	00	-13	60.6	82	56.3
75F	761044	12	593471	6843218	35	-12	--	37.7	73	62.8
75F	761044	12	599672	6803921	6	00	-13	12.2	70	73.2
75F	761044	12	599735	6843283	2	00	-13	84.6	63	49.8
75F	761044	12	599877	6841902	5	00	-12	37.9	71	57.8
75F	761044	12	598761	6845215	2	00	-13	112.0	67	54.8
75F	761044	12	598134	6845218	6	00	-13	87.9	71	50.0
75F	761044	12	597444	6842295	5	00	-12	87.9	71	54.8
75F	761045	12	597223	6842164	3	00	-12	112.0	67	54.8
75F	761045	12	597652	6842171	5	20	-13	33.8	90	57.6
75F	761045	12	597652	6842171	5	20	-13	48.4	92	59.6
75F	761045	12	595435	6843312	6	00	-13	72.1	71	45.8
75F	761045	12	595846	6844044	6	00	-13	85.2	68	49.0
75F	761046	12	594369	6844464	4	00	-13	56.4	53	46.6
75F	761046	12	594661	6843971	4	00	-12	9.0	90	69.4
75F	761046	12	594557	6843242	6	00	-13	10.4	42.4	68.6
75F	761046	12	594087	6842937	4	00	-13	21.6	64	73.3
75F	761046	12	595846	6842383	3	00	-12	59.7	65	49.0
75F	761046	12	594661	6842219	4	00	-13	104.2	64	51.4
75F	761047	12	594557	6844745	6	30	-13	62.9	72.7	55.8
75F	761047	12	594557	6844745	6	30	-13	62.6	49	46.6
75F	761047	12	593320	684472	9	00	-13	30.5	95	51.4
75F	761047	12	592327	6843779	6	00	-13	35.4	69	55.8
75F	761047	12	592327	6843779	6	00	-13	137.0	64	51.4
75F	761047	12	592327	6843779	6	00	-13	22.1	72	55.8
75F	761047	12	594661	6842415	11	00	-12	80.8	44.7	52.3
75F	761047	12	594661	6842222	11	00	-13	68.0	80	51.6
75F	761047	12	594661	6842222	11	00	-13	23.5	84	51.6
75F	761047	12	594661	6842222	11	00	-12	45.4	87	41.6
75F	761047	12	594661	6842222	11	00	-13	61.7	68	41.6
75F	761047	12	594661	6842222	11	00	-13	165.0	60	56.2
75F	761047	12	594661	6842222	11	00	-13	34.0	83	51.6
75F	761047	12	594661	6842222	11	00	-12	45.5	56	56.0
75F	761047	12	594661	6842222	11	00	-13	26.1	95	56.2
75F	761047	12	594661	6842222	11	00	-13	42.3	42.3	56.2
75F	761047	12	594661	6842222	11	00	-13	77.6	53	44.2
75F	761047	12	594661	6842222	11	00	-13	90.5	35	47.2
75F	761047	12	594661	6842222	11	00	-13	40.3	39	52.0
75F	761047	12	594661	6842222	11	00	-13	26.2	59	56.0

SAMPLE NUMBER	UTM COORDINATES	REP SMPN	SAMPLE COMP	DEPTH	STAT COLOUR
5E 763148 12 603374 6801343	00 -13 -11	62.9	76	4	67.1
5E 763149 12 602745 6801366	4 00 -11	31	40	4	81.0
5E 763151 12 592129 680943	2 00 -22		48	74	70
5E 763151 12 593699 680834	9 00 -22		40	40	25.4
5E 763152 12 593220 6807534	4 00 -22		58	58	43.6
5E 763152 12 594653 6807546	9 00 -21		30	30	43.6
5E 763153 12 594977 6807708	7 00 -21		59.2	80	59.2
5E 763155 12 595160 6809615	8 00 -22		53	27	59.8
5E 763156 12 595468 6809360	5 00 -21		50.0	21	45.4
5E 763157 12 597871 6807735	7 00 -21		60	21	14.4
5E 763158 12 5987467	6 00 -22		59.6	83	14.9
5E 763159 12 599113 6807589	3 00 -21		50.0	20	14.9
5E 763160 12 601181 6807790	6 00 -22		62	20	45.4
5E 763162 12 601531 6807349	11 00 -21		13.0	24	14.0
5E 763163 12 601436 6803864	14 00 -13		32.2	24	14.0
5E 763164 12 602668 6809393	9 00 -13		16.3	26	14.0
5E 763165 12 604025 6803754	8 00 -12		16.0	30	14.0
5E 763166 12 603212 6803153	4 00 -22		61	16	14.0
5E 763167 12 602789 6803795	14 00 -22		15	13	14.0
5E 763168 12 604644 6803946	6 00 -13		14.3	24	14.0
5E 763169 12 604858 6803795	11 00 -13		16.3	24	14.0
5E 763170 12 603153 6803153	4 00 -13		15.0	24	14.0
5E 763171 12 603212 6803153	4 00 -13		34.3	25	14.0
5E 763172 12 602774 6803795	14 00 -22		33.9	25	14.0
5E 763173 12 604644 6803946	6 00 -13		42.2	25	14.0
5E 763174 12 603153 6803153	3 00 -13		16.3	25	14.0
5E 763175 12 603421 6804193	21 00 -31		10.3	34	14.0
5E 763176 12 604242 6804954	9 00 -13		56	21	14.0
5E 763177 12 604520 6804520	7 00 -12		50	19	14.0
5E 763178 12 604113 6801879	4 00 -13		11.6	18	14.0
5E 763179 12 603788 6802686	4 00 -13		26.6	28	14.0
5E 763180 12 603198 6802627	3 00 -13		46.0	55	14.0
5E 763181 12 604520 6802686	9 00 -12		45.7	37	14.0
5E 763182 12 603198 6802627	20 00 -12		31	57	14.0
5E 763183 12 604520 6802686	7 00 -12		11.6	18	14.0
5E 763184 12 604113 6801879	4 00 -13		13	17	14.0
5E 763185 12 604242 6804954	9 00 -13		0.1	0.1	1.0
5E 763186 12 604520 6802686	7 00 -12		0.1	0.1	1.0
5E 763187 12 604113 6801879	4 00 -13		0.1	0.1	1.0
5E 763188 12 604242 6804954	9 00 -13		0.1	0.1	1.0
5E 763189 12 604520 6802686	7 00 -12		0.1	0.1	1.0
5E 763190 12 604113 6801879	4 00 -13		0.1	0.1	1.0
5E 763191 12 601570 6806559	6 00 -22		80.5	79	36
5E 763192 12 593748 6805352	4 00 -13		6.2	90	52
5E 763193 12 601128 6804324	2 00 -13		62.9	53	24.0
5E 763194 12 601250 6802666	0 0 -13		24.0	62	24.0
5E 763195 12 601560 6802997	0 0 -13		11.5	65	24.0
5E 763196 12 601772 6805882	0 0 -13		43.6	63	24.0
5E 763197 12 601111 6803308	0 0 -13		65.8	63	24.0
5E 763198 12 601570 6806559	0 0 -13		80.5	79	24.0
5E 763199 12 601250 680205974	22 00 -31		57.1	70	24.0
5E 763200 12 6022666 6805747	3 00 -13		23.2	74	24.0
5E 763201 12 593982 6805445	5 00 -13		68.2	79	24.0
5E 763202 12 593933 6804371	14 00 -22		49.8	79	24.0
5E 763203 12 592065 680742	6 00 -13		6.2	90	24.0
5E 763204 12 593748 6805352	4 00 -13		28.0	50	24.0
5E 763205 12 593241 6804955	4 00 -31		129.0	68	24.0
5E 763206 12 597317 6806024	17 00 -13		74.3	167	24.0
5E 763207 12 596152 6805137	8 00 -22		28.6	55	24.0
5E 763208 12 596066 6806544	9 00 -13		11.1	20	24.0

EDDA FEDERAL URANIUM RECONNAISSANCE PROGRAM\*\* FOLLOW-UP SURVEY 1976\* NCNACHO LAKE AREA, N.W.T.\* LAKE SEDIMENT GEOCHEMICAL DATA  
 -04 LAKE AND MA-Y, 75F/6  
 STING NO:16

SAMPLE # NUMBER	UTM COORDINATES Z0 EAST NORTH	DEPTH STAT	REP SMPL SAMPLE COMP COLOUR	U PPM	ZN PPM	CU PPM	PB PPM	NI PPM	CO PPM	AG PPM	MN PPM	AS PPM	MO PPM	FE PPC	HG PPB	LOI PC
# 763203 12 596762 6806867	9 60	-31-	--1-1-	50.2	78	26	8	9	0.1	315	1.5	13	1.30	60	36.6	
# 763204 12 596513 6807212	4 00	-22-	--1-	37.7	64	26	1.2	11	13	0.1	190	4.0	18	1.25	40	48.0
# 763205 12 596289 6907542	4 00	-13-	--1-	17.1	86	32	6	10	10	0.1	130	0.5	10	1.30	100	

SAMPLE AF NUMBER	UTM ZONE	EAST	NORTH	DEPTH	REP	SMPL	SAMPLE COLOUR	STAT	COMP
SE 761133 12 561669 6793192	4	00	-13-	-1-					
SE 761133 12 561492 6793569	3	00	-12-	-1-					
SE 761142 12 561467 6794008	2	00	-31	-1-					
SE 761142 12 5612237 6794335	2	00	-31	-1-					
SE 761142 12 562108 6794890	8	00	-31	-1-					
SE 761142 12 562361 6795424	4	00	-13-	-1-					
SE 761145 12 561642 6795341	7	00	-31	-1-					
SE 761147 12 561461 6795562	4	00	-31	-1-					
SE 761147 12 563191 6795250	3	00	-12-	-1-					
SE 761148 12 563446 6795842	7	00	-22-	-1-					
SE 761149 12 563608 6795752	6	00	-13-	-1-					
SE 761152 12 564314 6794413	23	00	-12-	-1-					
SE 761152 12 564699 6793575	8	00	-22-	-1-					
SE 761153 12 565543 6793392	9	00	-31	-1-					
SE 761153 12 565762 6794345	2	00	-31	-1-					
SE 761154 12 565597 6794320	6	00	-13-	-1-					
SE 761157 12 565236 6795545	12	00	-12-	-1-					
SE 761158 12 565560 6795865	9	00	-12-	-1-					
SE 761159 12 565222 6796252	3	00	-13-	-1-					
SE 761159 12 565213 6796491	6	00	-13-	-1-					
SE 761162 12 565549 6797362	8	00	-12-	-1-					
SE 761162 12 564629 6797297	7	00	-13-	-1-					
SE 761164 12 564165 6796431	8	00	-13-	-1-					
SE 761165 12 564324 6796464	4	00	-14-	-1-					
SE 761166 12 563518 6796992	6	00	-12-	-1-					
SE 761166 12 567330 6796675	6	00	-12-	-1-					
SE 761166 12 562793 6796555	7	00	-13-	-1-					
SE 761169 12 562694 679644	4	00	-14-	-1-					
SE 761170 12 562645 6796333	3	00	-13-	-1-					
SE 761174 12 561457 6795980	6	00	-12-	-1-					
SE 761174 12 5626269 6795739	12	00	-13-	-1-					
SE 761175 12 562319 6798228	3	00	-13-	-1-					
SE 761176 12 562636 6797875	5	00	-22-	-1-					
SE 761177 12 563461 6797947	19	00	-14-	-1-					
SE 761178 12 563945 6797424	2	00	-13-	-1-					
SE 761179 12 563981 6798327	26	00	-112	-1-					
SE 761180 12 561365 679832	14	00	-13-	-1-					
SE 761186 12 562426 6798862	2	00	-12-	-1-					
SE 761187 12 562293 6800626	4	00	-12-	-1-					
SE 761189 12 562813 6831045	13	00	-13-	-1-					
SE 761190 12 563941 680224	3	00	-13-	-1-					
SE 761191 12 565455 6799783	6	00	-13-	-1-					
SE 761192 12 565455 6799783	26	00	-13-	-1-					

## APPENDIX B

## STATISTICAL PARAMETERS FOR LAKE SEDIMENT DATA

Table No.

3	-	Bigstone Point	anomaly
4	-	Hoarfrost River	anomaly
5	-	Sentinel Point	anomaly
6	-	Pikes Portage	anomaly
7	-	Lausen Lake	anomaly
8	-	McDonald Fault	anomaly
9	-	Magpie Lake	anomaly
10	-	Robert Lake	anomaly
11	-	Siltaza Lake	anomaly
12	-	Murphy Lake	anomaly
13	-	Stewart Lake	anomaly
14	-	Sparrow Bay	anomaly
15	-	Louison Lake	anomaly
16	-	Hjalmar Lake	anomalies 1 and 2
17	-	Heron Lake	anomaly
18	-	Thekulthili Lake	anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	1.1 - 156.0	27.19	1.4344	.1327	.3642	-.7842	5.5688
Zn(ppm)	60 - 1080	199.9	2.3008	.0872	.2953	.2326	2.3360
Cu(ppm)	33 - 1250	188.0	2.2743	.1492	.3863	-.0958	2.5959
Pb(ppm)	1 - 74	7.97	.9014	.1640	.4049	-.0587	2.6735
Ni(ppm)	13 - 380	62.66	1.7970	.1106	.3325	.1053	2.3902
Co(ppm)	6 - 490	33.55	1.5256	.2038	.4514	.3118	2.1425
Mn(ppm)	60 - 4600	271.6	2.4340	.1279	.3576	.7423	3.9065
As(ppm)	0.5 - 104.0	7.15	.8543	.3634	.6028	-.1334	2.3907
Mo(ppm)	1 - 72	8.21	.9145	.1875	.4330	-.1181	2.2960
Fe(%)	0.15 - 4.00	1.33	.1232	.1059	.3255	-1.1545	3.9442
Hg(ppb)	30 - 770	88.41	1.9465	.0506	.2249	.0801	2.4867
LOI(%)	3.2 - 91.6	36.02	1.5566	.0927	.3045	-1.3393	4.5703

Table 3 - Bigstone Point anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U (ppm)	3.2 - 354.0	40.91	1.6118	.1254	.3541	-.0803	4.2801
Zn (ppm)	36 - 280	102.8	2.0118	.0346	.1861	.1585	3.3673
Cu (ppm)	7 - 174	49.64	1.6958	.0373	.1931	-.6432	7.0129
Pb (ppm)	1 - 10	2.58	.4124	.0739	.2718	.1060	2.4731
Ni (ppm)	4 - 36	14.53	1.1622	.0129	.1137	-.8016	10.5948
Co (ppm)	3 - 36	9.30	.9686	.0339	.1840	.7252	4.6915
Mn (ppm)	70 - 9200	341.8	2.5337	.1520	.3898	1.2913	5.7291
As (ppm)	0.5 - 6.0	1.49	.1718	.1088	.3298	-.0982	1.8724
Mo (ppm)	1 - 54	9.39	.9726	.0989	.3145	-.0811	4.6629
Fe (%)	0.30 - 9.40	1.21	.0820	.1070	.3271	.9078	3.4737
Hg (ppb)	5 - 150	46.34	1.6659	.0497	.2230	-.11841	7.0311
LOI (%)	6.8 - 74.2	48.82	1.6886	.0194	.1394	-3.0717	19.2708

Table 4 - Hoarfrost River anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	1.5 - 15.8	4.99	.6986	.0799	.2826	-.0187	2.5960
Zn (ppm)	32 - 165	72.78	1.8620	.0381	.1953	-.2981	2.4306
Cu (ppm)	16 - 221	98.45	1.9932	.1081	.3288	-1.1222	3.3404
Pb (ppm)	1 - 7	2.53	.4029	.0403	.2007	.1967	2.7301
Ni (ppm)	8 - 26	16.96	1.2296	.0145	.1206	-1.0971	4.7288
Co (ppm)	3 - 30	8.66	.9374	.0665	.2578	.4006	3.2068
Mn (ppm)	60 - 495	230.1	2.3610	.0647	.2543	-.8874	2.9640
As (ppm)	0.5 - 4.0	1.27	.1019	.1331	.3649	-.0917	1.2641
NiC (ppm)	1 - 6	1.76	.2442	.0603	.2456	.6204	2.5656
Fe(%)	0.30 - 7.70	1.19	.0753	.1296	.3600	.3356	3.3581
Hg (ppb)	20 - 210	83.41	1.9212	.0715	.2674	-.4776	3.2118
LOI(%)	2.0 - 76.4	31.96	1.5046	.1668	.4084	-1.8588	6.1718

Table 5 - Sentinel Point anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U (ppm)	2.0 - 585.0	37.33	1.5720	.2913	.5397	-.1427	2.4624
Zn (ppm)	46 - 2800	202.6	2.3067	.1831	.4279	.8739	2.8379
Cu (ppm)	8 - 560	72.46	1.8601	.1191	.3451	-.1407	3.3318
Pb (ppm)	1 - 26	3.31	.5203	.1421	.3769	.4020	2.6642
Ni (ppm)	4 - 76	23.19	1.3653	.0642	.2533	-.0187	2.8864
Co (ppm)	3 - 130	11.11	1.0458	.0883	.2972	.6869	4.4430
Mn (ppm)	45 - 3680	266.4	2.4255	.1115	.3339	.6095	4.3227
As (ppm)	0.5 - 8.0	1.03	.0121	.0862	.2936	.8136	3.2828
Mo (ppm)	2 - 88	11.27	1.0517	.0969	.3112	.0228	3.1344
Fe (%)	0.20 - 15.20	1.17	.0692	.1236	.3516	-.3864	4.4158
Hg (ppb)	10 - 230	76.28	1.8824	.0549	.2343	-.6184	4.2293
LOI (%)	0.5 - 91.4	38.66	1.5872	.1478	.3845	-3.2523	15.2305

Table 6 - Pikes Portage anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	3.4 - 140.0	27.47	1.4388	.1714	.4140	-.2498	2.1262
Zn(ppm)	34 - 156	74.69	1.8733	.0138	.1174	-.1948	4.9935
Cu(ppm)	14 - 204	38.06	1.5804	.0668	.2584	.6106	3.3116
Pb(ppm)	1 - 9	3.28	.5163	.0888	.2979	-.5333	2.1933
Ni(ppm)	8 - 31	16.64	1.2211	.0225	.1501	-.2326	2.3779
Co(ppm)	4 - 17	8.88	.9486	.0189	.1373	-.2347	2.8618
Mn(ppm)	110 - 1800	311.1	2.4929	.0742	.2724	.6183	3.3333
As(ppm)	0.5 - 7.0	2.13	.3293	.0980	.3130	-.3201	2.5179
Mo(ppm)	1 - 22	4.08	.6110	.1775	.4213	-.0495	1.8637
Fe(%)	0.55 - 4.15	1.73	.2381	.0518	.2276	-.6200	2.6414
Hg(ppb)	20 - 190	56.76	1.7541	.0405	.2013	.3939	3.2536
LOI(%)	5.2 - 82.0	30.33	1.4818	.1240	.3521	-.6297	2.1818

Table 7 - Louisen Lake anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	0.7 - 66.1	6.55	.8165	.2342	.4839	.0657	2.5356
Zn(ppm)	60 - 1950	152.51	2.1833	.0933	.3055	1.0300	4.6983
Cu(ppm)	11 - 275	51.59	1.7126	.0586	.2420	-.4079	3.7632
Pb(ppm)	1 - 20	3.13	.4950	.0937	.3062	.3588	2.9578
Ni(ppm)	11 - 58	26.11	1.4169	.0282	.1680	-.0909	2.1490
Co(ppm)	5 - 22	9.95	.9979	.0212	.1454	-.1000	2.9258
Mn(ppm)	65 - 1500	183.23	2.2630	.0938	.3063	-.2555	6.0260
As(ppm)	0.5 - 6.0	1.82	.2603	.1183	.3439	-.4454	2.0243
Mo(ppm)	1 - 15	2.47	.3921	.0736	.2714	.0293	2.4209
Fe(%)	0.15 - 3.40	0.90	-.0453	.0887	.2978	-.5699	3.3492
Hg(ppb)	20 - 100	53.13	1.7253	.0234	.1528	-.5685	3.5611
LOI(%)	0.5 - 77.8	43.08	1.6343	.2310	.4806	-3.0220	11.0480

Table 8 - Macdonald Fault anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	1.9 - 158.0	19.31	1.2857	.2612	.5111	-.0415	2.2591
Zn(ppm)	42 - 550	148.94	2.1713	.0876	.2961	.2311	1.9761
Cu(ppm)	12 - 188	55.64	1.7454	.1080	.3287	-.2590	2.1956
Pb(ppm)	1 - 152	10.31	1.0134	.2713	.5209	.2062	2.6188
Ni(ppm)	7 - 51	21.39	1.3303	.04111	.2028	.2833	2.4048
Co(ppm)	2 - 37	8.16	.9118	.0783	.2798	.2302	2.8009
Mn(ppm)	45 - 1080	149.66	2.1751	.0978	.3127	.8069	3.2072
As(ppm)	0.5 - 11.0	1.29	.1122	.1476	.3842	.8128	2.8339
Mo(ppm)	1 - 18	4.14	.6174	.0876	.2959	.1306	2.7064
Fe(%)	0.10 - 5.50	0.75	-.1225	.1284	.3583	.2633	3.0093
Hg(ppb)	20 - 250	65.89	1.8188	.0686	.2620	.4820	2.6107
LOI(%)	3.8 - 99.8	40.04	1.6025	.0953	.3087	-1.9568	6.7412

Table 9 - Magpie Lake anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	1.0 - 678.0	26.76	1.4274	.3450	.5874	.0175	2.4601
Zn(ppm)	45 - 1370	183.44	2.2635	.0822	.2867	.7211	3.5591
Cu(ppm)	10 - 285	55.02	1.7405	.0567	.2381	.0694	3.3912
Pb(ppm)	1 - 124	9.43	.9745	.1941	.4406	.0715	2.9102
Ni(ppm)	4 - 114	21.82	1.3389	.0426	.2062	.3762	4.5010
Co(ppm)	2 - 46	8.72	.9406	.0535	.2312	.4830	4.5794
Mn(ppm)	35 - 1050	209.85	2.3219	.0820	.2863	.0662	3.0080
As(ppm)	0.5 - 11.0	1.35	.1290	.1079	.3285	.4087	2.5401
Mo(ppm)	1 - 22	4.83	.6841	.1085	.3294	-.2097	2.4862
Fe(%)	0.20 - 7.50	0.94	-.0290	.0868	.2946	.1571	3.9905
Hg(ppb)	20 - 240	71.15	1.8522	.0420	.2049	-.1702	3.2005
LOI(%)	10.6 - 82.8	38.30	1.5832	.3534	.5945	-10.1740	113.0797

Table 10 - Robert Lake anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	1.4 - 210	23.11	1.3638	.1777	.4215	-.1865	2.5774
Zn(ppm)	57 - 1650	247.74	2.3940	.0916	.3026	.0352	2.6853
Cu(ppm)	12 - 460	51.78	1.7142	.0600	.2450	.3597	4.3442
Pb(ppm)	2 - 170	12.29	1.0896	.1565	.3957	.4148	3.3236
Ni(ppm)	8 - 140	21.90	1.3405	.0471	.2169	.6574	4.0668
Co(ppm)	3 - 35	8.72	.9403	.0328	.1810	.1467	3.3282
Mn(ppm)	50 - 1480	148.77	2.1725	.0850	.2915	.9442	3.9915
As(ppm)	0.5 - 15.0	2.39	.3778	.1255	.3542	-.2512	2.6080
Mo(ppm)	1 - 32	6.50	.8129	.1144	.3383	-.5241	3.0092
Fe(%)	0.15 - 10.0	0.69	-.1591	.0884	.2973	.7757	5.0843
Hg(ppb)	20 - 130	58.76	1.7691	.0313	.1768	-.3465	2.8984
LOI(%)	2.0 - 81.8	52.41	1.7194	.0343	.1853	-4.9199	35.9694

Table 11 - Siltazza Lake anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	2.5 - 278.1	37.62	1.5754	.1908	.4368	-.4123	2.5307
Zn(ppm)	22 - 208	71.32	1.8532	.0322	.1794	-.2908	3.3295
Cu(ppm)	8 - 75	28.99	1.4622	.0254	.1592	-1.1207	5.7217
Pb(ppm)	1 - 36	4.45	.6484	.0879	.2964	-.0700	3.2733
Ni(ppm)	5 - 17	10.87	1.0362	.0127	.1127	-.5344	3.2066
Co(ppm)	2 - 13	6.20	.7924	.0216	.1470	-.3699	3.3896
Mn(ppm)	40 - 1300	194.81	2.2896	.0984	.3137	.2776	2.6811
As(ppm)	0.5 - 5.0	1.10	.0427	.0842	.2901	.4321	2.2487
Mo(ppm)	1 - 28	4.40	.6431	.0992	.3150	.0451	3.2152
Fe(%)	0.10 - 4.95	0.65	-.1892	.1038	.3222	.1950	3.0790
Hg(ppb)	5 - 110	45.45	1.6575	.0365	.1911	-1.4523	9.2949
LOI(%)	6.0 - 82.2	49.73	1.6966	.0452	.2125	-2.6799	11.0228

Table 12 - Murphy Lake anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	1.8 - 117.0	16.21	1.2097	.2096	.4579	- .2640	2.2587
Zn(ppm)	23 - 260	67.72	1.8307	.0268	.1636	.3818	5.6307
Cu(ppm)	6 - 118	38.18	1.5818	.0515	.2270	- .7006	5.0697
Pb(ppm)	1 - 23	4.01	.6028	.1092	.3305	.1093	3.2154
Ni(ppm)	4 - 18	10.16	1.0069	.0131	.1146	- .7890	4.7643
Co(ppm)	2 - 12	5.41	.7328	.0303	.1742	- .6061	2.8313
Mn(ppm)	45 - 685	169.59	2.2294	.0729	.2699	- .1877	2.6228
As(ppm)	0.5 - 5.5	1.67	.0223	.0928	.3046	.5863	2.4252
Mo(ppm)	1 - 98	12.37	1.0925	.1472	.3836	- .7019	3.4323
Fe(%)	0.15 - 1.50	0.55	- .2617	.0607	.2465	- .6148	3.0436
Hg(ppb)	40 - 150	72.03	1.8575	.0203	.1426	- .0696	2.5398
LOI(%)	5.4 - 35.8	50.17	1.7004	.0856	.2925	-2.4639	8.1118

Table 13 - Stewart Lake anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	3.4 - 46.6	11.90	1.0754	.0906	.3011	.2738	2.2644
Zn(ppm)	28 - 106	64.24	1.8078	.0187	.1369	-.9589	3.2903
Cu(ppm)	19 - 288	40.49	1.6073	.0560	.2367	1.6094	7.5490
Pb(ppm)	1 - 20	3.24	.5108	.1333	.3651	.2905	2.4219
Ni(ppm)	5 - 28	10.52	1.0219	.0210	.1450	.7471	4.9768
Co(ppm)	1 - 8	3.72	.5702	.0605	.2459	-.9045	2.9842
Mn(ppm)	35 - 730	185.61	2.2686	.1163	.3410	-.2632	2.5417
As(ppm)	0.5 - 5.0	1.44	.1596	.0953	.3088	-.3009	1.9795
Mo(ppm)	1 - 49	9.00	.9544	.1226	.3501	-.3537	3.8441
Fe(%)	0.10 - 1.70	0.53	-.2787	.0821	.2865	-.6288	2.8023
Hg(ppb)	30 - 100	67.89	1.8318	.0186	.1364	-.1533	1.8070
LOI(%)	29.8 - 88.0	63.26	1.8011	.0177	.1330	-.13279	3.4433

Table 14 - Sparrow Bay anomaly

Element	Range	Mean	Log <sub>10</sub> Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	3.6 - 92.1	24.02	1.3806	.1237	.3517	- .2642	2.4185
Zn(ppm)	32 - 196	72.19	1.8585	.0263	.1622	.3368	3.0220
Cu(ppm)	8 - 83	31.24	1.4977	.0303	.1741	- .1425	4.2043
Pb(ppm)	1 - 34	3.07	.4871	.1801	.4244	.6171	2.5575
Ni(ppm)	2 - 25	9.16	.9620	.0319	.1785	- .3282	5.1383
Co(ppm)	1 - 11	5.18	.7140	.0508	.2255	-1.4117	5.4658
Mn(ppm)	20 - 2300	151.92	2.1816	.1629	.4036	.7360	4.3935
As(ppm)	0.5 - 6.0	1.04	.0171	.1115	.3339	.5745	2.0334
Mo(ppm)	2 - 27	8.10	.9087	.0789	.2809	- .4146	2.5479
Fe(%)	0.10 - 4.00	0.70	- .1565	.1230	.3507	- .1216	3.3471
Hg(ppb)	30 - 130	64.03	1.8064	.0192	.1387	- .4943	3.1089
LOI(%)	7.2 - 85.0	48.38	1.6847	.0399	.1997	-1.6370	6.3326

Table 15 - Louison Lake anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	1.4 - 50.0	11.04	1.0429	.1327	.3642	-.4623	2.8769
Zn(ppm)	28 - 225	75.51	1.8780	.0319	.1785	.0769	3.2794
Cu(ppm)	10 - 57	23.07	1.3630	.0262	.1618	.1162	2.9644
Pb(ppm)	1 - 15	2.35	.3705	.1035	.3216	.4807	2.6370
Ni(ppm)	3 - 17	8.40	.9241	.0208	.1441	-.3116	3.5826
Co(ppm)	3 - 19	6.11	.7858	.0302	.1738	.2426	3.1772
Mn(ppm)	50 - 4550	232.92	2.3672	.1052	.3244	.1.2499	6.3300
As(ppm)	0.5 - 17.0	0.75	-.1225	.0876	.2960	2.3824	10.0874
Mo(ppm)	1 - 15	3.60	.5560	.1116	.3341	-.0566	2.4097
Fe(%)	0.20 - 8.90	0.94	-.0275	-.1022	.3196	.6691	4.6076
Hg(ppb)	20 - 110	42.92	1.6327	.0513	.2264	-.0213	1.8863
LOI(%)	3.6 - 85.0	42.07	1.6240	.0709	.2663	-1.6974	6.3698

Table 16 - Hjalmar Lake anomalies 1 and 2

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	3.5 - 268.0	39.95	1.6015	.1268	.3562	- .4406	3.1028
Zn(ppm)	40 - 215	75.02	1.8752	.0143	.1195	1.0264	5.0402
Cu(ppm)	11 - 75	30.60	1.4857	.0263	.1620	- .0703	2.9542
Pb(ppm)	1 - 12	3.21	.5065	.0788	.2808	- .4329	2.3729
Ni(ppm)	4 - 16	7.21	.8581	.0096	.0981	.1181	3.7445
Co(ppm)	3 - 19	7.10	.8513	.0181	.1343	.1681	3.7610
Mn(ppm)	35 - 2850	234.15	2.3695	.1082	.3290	.4538	4.0574
As(ppm)	0.5 - 13.0	1.33	.1245	.1168	.3418	.2599	2.2933
Mo(ppm)	2 - 54	11.33	1.0541	.0555	.2356	.0225	4.1300
Fe(%)	0.15 - 5.4	0.76	- .1175	.0869	.2949	.0845	3.4112
Hg(ppb)	20 - 110	53.88	1.7314	.0289	.1701	- .4634	3.0671
LOI(%)	12.6 - 85.6	49.91	1.6982	.0311	.1763	-1.7488	6.2117

Table 17 - Heron Lake anomaly

Element	Range	Mean	$\log_{10}$ Mean	Variance	Standard Deviation	Skewness	Kurtosis
U(ppm)	4.2 - 217.0	33.77	1.5285	.1832	.4280	- .1718	2.3476
Zn(ppm)	47 - 410	79.71	1.9015	.0353	.1878	1.7876	6.5413
Cu(ppm)	8 - 72	22.47	1.3516	.0333	.1826	.2912	4.3798
Pb(ppm)	1 - 20	4.21	.6242	.1160	.3405	- .2956	2.6132
Ni(ppm)	4 - 12	6.50	.8126	.0163	.1276	.3516	2.1099
Co(ppm)	2 - 13	5.11	.7088	.0330	.1817	-1.0955	6.9716
Mn(ppm)	55 - 3550	188.71	2.2758	.1201	.3466	1.3684	6.1794
As(ppm)	0.5 - 5.0	1.92	.2841	.0834	.2887	- .7819	2.5138
Mo(ppm)	1 - 44	8.91	.9497	.0941	.3068	- .4834	4.0303
Fe(%)	0.10 - 4.70	0.74	- .1320	.1299	.3604	.0011	3.5203
Hg(ppb)	30 - 110	61.93	1.7919	.0187	.1366	- .3304	2.6020
LOI(%)	1.2 - 78.2	42.46	1.6259	.1289	.3591	-2.8754	11.4489

Table 18 - Thekulthili Lake anomaly

APPENDIX C  
CORRELATION MATRICES FOR LAKE SEDIMENT DATA

Table No.

19	-	Bigstone Point	anomaly
20	-	Hoarfrost River	anomaly
21	-	Sentinel Point	anomaly
22	-	Pikes Portage	anomaly
23	-	Lausen Lake	anomaly
24	-	Macdonald Fault	anomaly
25	-	Magpie Lake	anomaly
26	-	Robert Lake	anomaly
27	-	Siltaza Lake	anomaly
28	-	Murphy Lake	anomaly
29	-	Stewart Lake	anomaly
30	-	Sparrow Bay	anomaly
31	-	Louison Lake	anomaly
32	-	Hjalmar Lake	anomalies 1 and 2
33	-	Heron Lake	anomaly
34	-	Thekulthili Lake	anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	.32553	1.00000										
Cu	.50959	.79737	1.00000									
Pb	.13654	.57558	.38485	1.00000								
Ni	.26852	.90684	.82772	.46655	1.00000							
Co	.29170	.87545	.74737	.63906	.88344	1.00000						
Mn	.27091	.29150	.13573	.36936	.15264	.31177	1.00000					
As	.35435	.73437	.58967	.69416	.63800	.71753	.62226	1.00000				
Mo	.35082	.86607	.80128	.56114	.86554	.82988	.25991	.73848	1.00000			
Fe	.37075	.29365	.10259	.54716	.13285	.37359	.73519	.68626	.23281	1.00000		
Hg	.30653	.45641	.56606	.28398	.46452	.48760	-.23697	.15822	.39136	-.06161	1.00000	
LOI	.26520	.16860	.29544	-.08361	.19933	.03269	-.39397	-.25689	.21549	-.54816	.25850	1.00000

Table 19 - Bigstone Point anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	.32862	1.00000										
Cu	.49263	.49963	1.00000									
Pb	.20775	.03569	.35144	1.00000								
Ni	.35330	.60644	.75637	.18615	1.00000							
Co	.31700	.72166	.46828	.08628	.67484	1.00000						
Mn	.32137	.78845	.35354	-.13053	.46029	.62961	1.00000					
As	.07253	.37464	.21239	.02192	.33333	.26240	.29395	1.00000				
Mo	.42753	.66136	.56147	.13541	.57281	.63165	.61098	.08674	1.00000			
Fe	.21245	.79702	.15836	-.15716	.31205	.64923	.84944	.24748	.55670	1.00000		
Hg	.08371	.01944	.20646	.03361	.17202	.10685	.01643	-.15335	.05439	.05528	1.00000	
LOI	-.00995	-.06547	.13527	-.03280	.14550	.05283	-.07265	-.18996	-.01400	-.02268	.95512	1.00000

	U.	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe.	Hg	LOI
U	1.00000											
Zn	-.23459	1.00000										
Cu	.29761	.55062	1.00000									
Pb	.09139	.30246	.65681	1.00000								
Ni	-.36713	.65940	.56089	.20601	1.00000							
Co	.17221	.36933	.59028	.20358	.26375	1.00000						
Mn	.55159	-.08268	.09990	.22843	-.31719	.49919	1.00000					
As	.30723	-.13813	.33461	.63328	-.25571	.07980	.31646	1.00000				
Mo	-.09867	.59129	.58962	.29155	.20153	.49927	.09099	.12504	1.00000			
Fe	.27197	.27447	.35048	.24290	.12289	.68625	.68149	.22403	.40614	1.00000		
Hg	.43705	.27285	.66754	.48391	.39591	.42884	.27561	.24792	.09464	.17872	1.00000	
LOI	-.42634	.53729	.36216	-.02834	.70165	.30996	-.40400	-.46030	.29636	-.03323	.37933	1.00000

Table 21 - Sentinel Point anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	.05241	1.00000										
Cu	.25362	.75613	1.00000									
Pb	.05106	.61791	.58864	1.00000								
Ni	.10208	.73449	.86862	.59926	1.00000							
Co	.16736	.46047	.55576	.45411	.69836	1.00000						
Mn	.26210	.15245	.13663	.32033	.15666	.44399	1.00000					
As	.41637	.41067	.36689	.49392	.39907	.45679	.41378	1.00000				
Mo	.49317	.40459	.50480	.20032	.39959	.43039	.29503	.39098	1.00000			
Fe	.35633	.63192	.24821	.21490	.28275	.48914	.62848	.39876	.24458	1.00000		
Hg	.10104	.45603	.51697	.31083	.33906	.20036	-.04022	-.00327	.28570	-.12774	1.00000	
LOI	.05335	.18166	.25523	-.10569	.10227	-.02572	-.09283	-.21922	.37240	-.22929	.43220	1.00000

Table 22 - Pikes Portage anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	.08251	1.00000										
Cu	.20462	.98085	1.00000									
Pb	-.11652	.95286	.91476	1.00000								
Ni	-.01799	.98743	.95773	.97054	1.00000							
Co	.01884	.98992	.96627	.96455	.99443	1.00000						
Mn	.02904	.98587	.96551	.94837	.97554	.97611	1.00000					
As	.03979	.94873	.93754	.93713	.94580	.94806	.94712	1.00000				
Mo	.36780	.92643	.95546	.82348	.87980	.89558	.91064	.87792	1.00000			
Fe	-.03762	.97198	.93110	.95710	.98174	.97668	.97578	.93659	.86629	1.00000		
Hg	.12825	.98587	.98487	.93129	.97220	.98087	.97554	.95067	.93165	.95455	1.00000	
LOI	.30710	.95384	.96769	.84595	.91576	.92594	.92113	.88799	.95668	.87875	.95527	1.00000

Table 23 - Lausen Lake anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	.49517	1.00000										
Cu	.322530	.64930	1.00000									
Pb	.41603	.52921	.21655	1.00000								
Ni	-.02601	.46130	.58427	.14673	1.00000							
Co	.07278	.33138	.26476	.17052	.38775	1.00000						
Mn	.13007	.23900	.01273	.21440	-.06044	.43638	1.00000					
As	-.04874	-.07621	-.10544	-.20882	-.16453	-.01253	.00659	1.00000				
Mo	.54115	.58627	.52321	.31541	.11302	.10574	.14074	-.05306	1.00000			
Fe	.13713	.13573	-.06761	.22456	.05788	.38191	.66208	-.08708	.03256	1.00000		
Hg	.30641	-.07560	-.08954	-.04804	-.07011	-.13480	.00569	.83279	-.02367	-.11951	1.00000	
LOI	.07525	.11585	.19361	-.15764	.07365	-.01536	-.12302	.78895	.15133	-.32185	.84138	1.00000

Table 24 - Macdonald Fault anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	.63364	1.00000										
Cu	.74035	.80264	1.00000									
Pb	.83503	.75189	.75751	1.00000								
Ni	.47367	.76338	.76216	.59114	1.00000							
Co	.54202	.70550	.52107	.56184	.73188	1.00000						
Mn	.48122	.49627	.38343	.38718	.44123	.78406	1.00000					
As	.18417	.47111	.31796	.30671	.50128	.48999	.35967	1.00000				
Mo	.49363	.57763	.55424	.45269	.58138	.68938	.64647	.39847	1.00000			
Fe	.41507	.43244	.34256	.30525	.38712	.76092	.81973	.34765	.58544	1.00000		
Hg	.36240	.45658	.67029	.48140	.41882	.17739	.03348	.21729	.32194	.12654	1.00000	
LOI	.26414	.18624	.23793	.19742	.22062	.28724	.20898	.10433	.01243	.12781	.02683	1.00000

Table 25 - Magpie Lake anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LoI
U	1.00000											
Zn	.42654	1.00000										
Cu	.53941	.69800	1.00000									
Pb	.56656	.64536	.65080	1.00000								
Ni	.26019	.70624	.68788	.45582	1.00000							
Co	.17797	.62759	.54510	.37662	.69118	1.00000						
Mo	.22338	.48548	.33869	.30916	.21917	.50042	1.00000					
As	.22068	.28248	.30753	.37699	.26594	.31261	.25166	1.00000				
Mo	.50138	.49335	.54465	.53242	.20813	.34526	.44739	.30675	1.00000			
Fe	.32898	.50362	.38773	.46474	.33325	.58992	.73872	.45514	.47333	1.00000		
Hg	.05484	.11739	.39647	.25164	.07766	.02807	-.03559	.01682	.07766	-.11107	1.00000	
LoI	.01780	-.02222	.01072	-.12289	.03007	.11387	.05011	-.06736	-.01754	-.01573	.04965	1.00000

Table 26 - Robert Lake anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	Li
U	1.00000											
Zn	.00429	1.00000										
Cu	.01108	.96555	1.00000									
Pb	.27974	.90142	.86431	1.00000								
Ni	-.02317	.94706	.96779	.86851	1.00000							
Co	-.02975	.94999	.96020	.86127	.97319	1.00000						
Mn	.02172	.87252	.87589	.81006	.88461	.91584	1.00000					
As	-.03931	.86816	.87949	.74854	.86039	.86898	.77441	1.00000				
Mo	.16499	.89103	.91319	.85397	.88664	.88998	.86825	.78363	1.00000			
Fe	.04379	.84530	.83570	.77821	.84091	.87982	.92656	.78259	.82247	1.00000		
Hg	-.01935	.92088	.95636	.86797	.94232	.93891	.90993	.83606	.89742	.83766	1.00000	
Li	-.04930	.58064	.62685	.58300	.65492	.63393	.63679	.56635	.62168	.57272	.68773	1.00000

Table 27 - Siltaza Lake anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	.13012	1.00000										
Cu	.38056	.56216	1.00000									
Pb	.35243	.20597	.45325	1.00000								
Ni	.00185	.39939	.67096	.28049	1.00000							
Co	.22064	.63527	.32505	.24039	.31942	1.00000						
Mn	.33872	.66780	.36204	.24050	.16842	.59800	1.00000					
As	-.00347	-.04355	.09232	-.00010	.11409	.03414	-.08421	1.00000				
Mo	.00915	.32268	.33341	-.03455	.37185	.09032	.06351	.16453	1.00000			
Fe	.33538	.50041	.21290	.21502	.05713	.51104	.84633	-.10570	.02048	1.00000		
Hg	.12892	.07899	.29351	.09341	.19207	.01756	.00115	.85216	.21857	-.00425	1.00000	
LOI	.09485	.01571	.11026	-.05110	-.01203	-.06947	.04864	.45927	.10390	.06784	.566620	1.000000

Table 28 - Murphy Lake anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	-.11334	1.00000										
Cu	.46747	.42398	1.00000									
Pb	.23595	.16945	.25688	1.00000								
Ni	-.02055	.63123	.56833	.35240	1.00000							
Co	.29774	.46308	.42065	.29823	.46036	1.00000						
Mn	.35119	.10238	.19271	.11592	.12320	.50314	1.00000					
As	.07249	-.11511	.06525	.23370	-.07708	-.12250	.02885	1.00000				
Mo	.55639	.13962	.56901	.15748	.04275	.26587	-.03524	.06094	1.00000			
Fe	.23274	.02526	.06706	.06455	.08508	.37043	.73555	-.13281	-.22503	1.00000		
Hg	-.13792	-.09847	.06589	-.10444	.06509	-.26759	-.18259	.40064	-.06942	-.15386	1.00000	
LOI	-.02387	-.08421	.09263	.07534	.05139	-.12234	-.14035	.57135	.06862	-.22476	.58050	1.00000

Table 29 - Stewart Lake anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	.22873	1.00000										
Cu	.29800	.17223	1.00000									
Pb	-.07899	.28547	.01988	1.00000								
Bi	.00781	.08126	.39313	.40863	1.00000							
Co	.34512	.15112	.16949	.54354	.38335	1.00000						
Mo	.52676	.46452	.26151	.44530	.12637	.72478	1.00000					
As	.11615	-.11472	-.53261	-.38376	-.24929	-.30828	-.24395	1.00000				
Mo	.27124	.38466	.21626	-.10100	-.21951	-.34451	-.00378	.16355	1.00000			
Fe	.26257	-.19349	.23206	.01762	.29268	.32825	.42655	-.01998	-.20538	1.00000		
Hg	.19651	-.34414	-.28903	-.33751	-.26658	-.27488	-.2788	.70785	.14859	-.00914	1.00000	
LOI	-.02314	-.21549	-.25492	.08804	-.12693	-.27230	-.22175	.35201	.20853	-.24324	.56895	1.00000

Table 30 - Sparrow Bay anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	.16457	1.00000										
Cu	.45816	.40649	1.00000									
Pb	.39316	.42373	.38995	1.00000								
Ni	.20525	.49025	.46556	.53055	1.00000							
Co	.33560	.62169	.37056	.40786	.57186	1.00000						
Mn	.57036	.62561	.35781	.37133	.28058	.54217	1.00000					
As	-.11377	.05958	-.06357	.12088	.23211	.12789	-.19140	1.00000				
Mo	.26181	.38704	.44535	.20579	.25996	.14882	.08841	.14672	1.00000			
Fe	.45715	.66419	.36597	.45935	.38009	.53365	.81896	-.05719	.09995	1.00000		
Hg	.24694	.12174	.52381	.29263	.24176	.17130	.03189	-.71646	.268860	.06648	1.00000	
LOI	-.00680	-.07086	-.05777	-.20937	-.17108	-.13566	-.04587	.03329	-.18098	-.04535	-.03450	1.00000

Table 31 - Louison Lake anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	.05361	1.00000										
Cu	.62341	.50082	1.00000									
Pb	.16407	.06418	.22847	1.00000								
Ni	.45516	.38205	.70868	.29169	1.00000							
Co	.47425	.44690	.53994	.28909	.58493	1.00000						
Mn	.53289	.24220	.37764	.30387	.28890	.58899	1.00000					
As	.03743	-.08631	.01914	-.23418	.17107	.12670	.13456	1.00000				
Mo	.12235	.28236	.61659	.16023	.39479	.38151	.25333	-.02765	1.00000			
Fe	.46753	.24810	.35619	.23696	.38257	.55999	.76635	.21756	.18029	1.00000		
Hg	.32895	.42973	.36828	.10983	.19065	.19288	.23619	-.09333	.18286	.13732	1.00000	
LoI	-.13703	.43199	.21044	-.06259	.12816	.05406	-.10308	-.03240	.05945	-.16934	.38805	.1.00000

Table 32 - Hjalmar Lake anomalies 1 and 2

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LOI
U	1.00000											
Zn	.08362	1.00000										
Cu	.19221	.97798	1.00000									
Pb	.12471	.94656	.94114	1.00000								
Ni	.10842	.98949	.98674	.94890	1.00000							
Co	.08897	.98620	.97003	.94965	.98699	1.00000						
Yn	.12719	.97157	.93754	.92734	.95436	.96815	1.00000					
As	.12906	.74873	.74740	.74800	.76602	.76330	.73444	1.00000				
Mo	.18818	.95808	.96736	.91026	.96613	.95982	.92206	.75769	1.00000			
Fe	.10686	.94172	.90418	.91999	.93032	.94996	.97123	.71639	.90010	1.00000		
Hg	.15742	.80054	.81109	.77528	.80079	.80241	.79050	.59798	.81119	.79096	1.00000	
LOI	.11257	.60887	.60557	.58597	.61012	.60092	.59547	.76243	.61386	.55537	.45770	1.00000

Table 33 - Heron Lake anomaly

	U	Zn	Cu	Pb	Ni	Co	Mn	As	Mo	Fe	Hg	LoI
U	1.00000											
Zn	-.03842	1.00000										
Cu	.41205	.29231	1.00000									
Pb	-.10573	.48067	.20355	1.00000								
Ni	-.34487	-.03906	.14112	.35236	1.00000							
Co	.12914	.08144	.01868	.14020	.38454	1.00000						
Mn	.03115	.19515	-.04462	.15272	.13735	.57571	1.00000					
As	.25342	.57443	.15425	-.09600	.09111	.34583	.02689	1.00000				
Wc	.41003	.52192	.64004	.20256	-.25541	..11392	.00895	.11176	1.00000			
Fe	-.05315	.08362	-.03320	.05009	.26774	.72211	.75581	.02000	-.00507	1.00000		
Hg	.22078	.06902	.01758	-.14347	-.13706	.07296	-.05795	.59554	-.03170	-.01365	1.00000	
LoI	.14674	.13477	.05421	-.15311	-.12359	.02326	-.03301	.49589	.04981	-.00080	.74504	1.00000

Table 34 - Thekulthili Lake anomaly

## APPENDIX D

## INDEX AND SAMPLE LOCATION MAPS

## Plate No.

1	-	Index map - 75K (1/250,000)
2	-	Index map - 75F ( " )
3	-	Bigstone Point anomaly (1/50,000)
4	-	Hoarfrost River anomaly ( " )
5	-	Sentinel Point anomaly ( " )
6	-	Pikes Portage anomaly ( " )
7	-	Lausen Lake anomaly ( " )
8	-	Macdonald Fault anomaly ( " )
9	-	Robert and Magpie Lake anomalies ( " )
10	-	Murphy and Siltaza Lake anomalies ( " )
11	-	Stewart Lake and Sparrow Bay anomalies ( " )
12	-	Heron and Louison Lake anomalies ( " )
13	-	Hjalmar Lake anomalies 1 and 2 ( " )
14	-	Thekulthili Lake anomaly ( " )

## APPENDIX E

ELEMENT DISTRIBUTION MAPS FOR LAKE SEDIMENTS  
 (1/50,000 Scale)

## Plate No.

15	-	Bigstone Point	anomaly	(Cu)
16	-	Hoarfrost River	anomaly	(U)
17	-	Sentinel Point	anomaly	(Cu)
18	-	Pikes Portage	anomaly	(U)
19	-	Lausen Lake	anomaly	(U)
20	-	Macdonald Fault	anomaly	(Zn)
21	-	Robert and Magpie Lake	anomalies	(U)
22	-	Murphy and Siltaza Lake	anomalies	(U)
23	-	Stewart Lake and Sparrow Bay	anomalies	(U)
24	-	Heron and Louison Lake	anomalies	(U)
25	-	Hjalmar Lake	anomalies 1 and 2	(U)
26	-	Thekulthili Lake	anomaly	(U)

