

73721

REPORT ON THE OCTOBER, 2000
GEOLOGICAL PROSPECTING
AND ENZYME LEACH SOIL SURVEY

18-6 92130 00, 010010
010310 '00 OCT26 9:01
Molson

on

RARE EARTH METALS LTD'S
EDEN LAKE RARE EARTH PROJECT

LYNN LAKE AREA, MANITOBA

by

PROROC EXPLORATIONS INC.
BOX 144
CRANBERRY PORTAGE, MANITOBA, CANADA
R0B 0H0

09 OCT 23 PM 1 19

RECORDS OFFICE
MINES
FLINT LON. MAN

051510

ASSESSMENT EXPENSES FOR THE SEPT. - OCT., 2000
FIELD EXPLORATION PROGRAM
AT THE EDEN LAKE, MANITOBA REE PROPERTY OF
RARE EARTH METALS LTD.

Claims: Eden-861 (MB861) and Eden-862 (MB862)

John Doe
010311 '00 OCT26 9:01

10 day project

Personnel:

Project Geologist, consultant @ MEAP rates of \$425/d ----- \$ 4250
Field technician, consultant @ MEAP rates of \$150/d ----- \$ 1500

Camp costs @ \$40/d/man ----- \$ 800

Equipment Rental:

4X4 Truck @ \$1200/mo ----- \$ 400
Boat, motor, and trailer with accessories @ \$50/d ----- \$ 500

Transportation:

Cranberry Ptge to Eden L., return 592 x 2=1184 km. @ \$.25/km -- \$ 296

Operating supplies: (sample bags, flagging, etc.) ----- \$ 25

Analytical Costs:

Enzyme Leach, 33 samples @ \$27.50 ea. ----- \$ 907.50
REE assays, 3 samples @ \$47 ea. ----- \$ 141

subtotal = \$ 8819.50
GST @7% = \$ 617.37

plus 10% overhead = \$ 943.69

TOTAL EXPLORATION EXPENSES CLAIMED = \$ 10,380.56

**REPORT ON OCT., 2000 EXPLORATION
ON RARE EARTH METALS LTD's REE PROPERTY
AT EDEN LAKE, MANITOBA, CANADA
NTS: 64C - 9NE**

SUMMARY

The EDEN claims are located approximately 50 km. ESE of the mining community of Lynn Lake, Manitoba (Figures 1, 2, and 3). Provincial Highway #391 passes 6 km north of the property, with access provided via boat from the Eden Lake campgrounds, on the north shore of Eden Lake (Figure 3).

A total of 10 days were spent on the Eden Lake project between September 15 and October 7, 2000. The planned field work was not completed, due to a very cold and rainy period, including 2 inches of snow, which finally drove us from the bush on October 6.

Two lines of soil samples for Enzyme Leach (EZL), totaling 33 samples, were completed over the western lineament (Figure 4). This included covering the three branches of the lineament at the north end. These samples have been sent for analyses and when received, the results will be included in Appendix 1, this report.

Two days of prospecting resulted in the discovery of a geologically significant new rare earth element (REE) showing, along the edge of cliffs bounding the western lineament at Eden Lake. The showing consists of a late pegmatite phase, with patches of locally up to 25% of a mineral suspected to be a dark garnet, Andradite. This mineral is known to contain ore grade heavy rare earths near the eastern lineament, but has never before seen associated with the unexplored western lineament. The samples have been sent to ACTLABS for assays of the REE content. Results will be sent to include in Appendix 1 of this report.

The discovery of what appears to be heavy REEs, in the western portion of the Eden Lake intrusion is good news, and indicates that the western lineament, and probably all the lineaments within the Eden Lake syenite complex, have potential to contain significant REEs.

Daniel V. Ziehlke, P. Geo.

October 18, 2000

INTRODUCTION

ProRoc Explorations Inc. was contracted by Rare Earth Metals Ltd. to do one to two weeks of field work on the at Eden Lake rare earth property that they have under option from Strider Resources Limited. The very wet and snowy weather during the time spent at Eden precluded completing all of this field work.

However, the results of the two days of MMI sampling and two days of prospecting that were completed are reported herein, (although the results of analyses are still pending; to be included later).

Two men, an MSc. geologist with 30 years experience, plus and a Haileybury School of Mines graduate with 5 years prospecting experience, were employed in this project. A trailer camp was established at Eden Lake, from September 23 to October 6, 2000. The Eden claims were accessed by boat from camp.

LOCATION AND ACCESS:

The EDEN claims are located approximately 50 km. ESE of the mining community of Lynn Lake, Manitoba (Figures 1, 2, and 3). Provincial Highway #391 passes 6 km north of the property, with access provided via boat from the Eden Lake campgrounds, on the north shore of Eden Lake (Figure 3). A winter logging road access to the east side of Eden Lake was constructed in 1998. Due to a poor freeze up in 1999, this road was locally upgraded to avoid unfrozen swamps, making this winter road, with limited work, a possible future all year round access route to the property.

A camp for this work was established at the Eden Lake campgrounds, off highway #391.

THE PROPERTY

The Eden Lake property consists of 7 claim blocks totalling 1616 Ha (3993 acres), covering the mostly land based property on the east side of Eden Lake.

The Eden Lake property is owned 100% by Strider Resources Limited, a private exploration company wholly owned by geologist D. V. Ziehlke. The property has been optioned to a private company, Rare Earth Metals Ltd., who funded the September - October, 2000 field program on the Eden property.

A complete list of the Eden claims, and their expiry dates, is contained in Appendix 2.

73721

PROROC EXPLORATIONS INC.

BOX 144
CRANBERRY PORTAGE, MANITOBA
CANADA
R0B 0H0

DANIEL V. ZIEHLKE, P.ENG., P. GEO., PRESIDENT
PH. 204 - 472 - 3218
FAX: 204 - 472 - 3485
email: dziehlke@mb.sympatico.ca

November 21, 2000

James Payne
Mines Branch

RE: Appendix 1 and 2 to Eden Lake Assessment Report, Oct. 2000

Dear James;

Enclosed are 5 pages of geochemical analytical data.

Three pages (samples 15150 to 15152 are the rocks referred to in the report and in Figure 4.

The other two pages, samples EDN-00-1 to -33, are for the two samples lines of EZL soils referred to in the text and in Figure 4.

I trust this is in order, and thank you for your assistance in this matter.

Sincerely,



Daniel V. Ziehlke

NOV 24 AM 11 59

RECORDING OFFICE
MINES
WINNIPEG, MAN.

282640

Enzyme Leach Job #: 20960 Report#: 20752 Customer: ProRoc Exploration Inc. Geologist: D. Ziehlke
Trace element values are in parts per billion. Negative values equal NOT DETECTED at that lower limit. Elements arranged by site and by atomic mass.
Values = 999999 are greater than the working range of the instrument. S.Q. = That element is determined SEMIQUANTITATIVELY.

Regular Package: Oxidation Sul

Sample ID:	S.Q.	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	S.Q.	Hg	Th	U	Co	Ni	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	High
EDN-00-1	13400	97	41	39	3	5	3	0.5	-1	-1	-1	0.01	-0.05	-1	18.2	15.8	7	11	12	19	2	1	-0.5	-0.2	0.5	-0.1	-0.8	0.0	-0.8	582	
EDN-00-2	13900	117	13	1870	12	-5	20	1.7	-1	2	0.05	-0.05	-1	12.5	76.2	9	48	17	22	2	1	0.9	-0.2	0.6	-0.1	-0.8	0.4	0.9	2700		
EDN-00-3	17800	103	17	1690	14	-5	31	1.4	-1	1	0.03	-0.05	-1	3.9	28.8	8	17	12	20	-1	-1	1.5	-0.2	0.4	-0.1	-0.8	0.3	-0.8	622		
EDN-00-4	14500	99	24	1250	7	8	54	2.8	-1	3	0.06	0.05	-1	28.9	173.0	12	43	37	22	2	4	1.3	-0.2	0.7	-0.1	-0.8	0.7	-0.8	1360		
EDN-00-5	8730	106	37	84	1	-5	2	0.3	-1	-1	-0.01	-0.05	-1	17.7	7.4	5	13	-3	25	1	3	0.8	-0.2	0.6	-0.1	-0.8	1.7	-0.8	540		
EDN-00-6	4220	50	32	93	1	-5	2	0.2	-1	-1	-0.01	-0.05	-1	13.8	7.1	0	14	-3	21	2	2	0.6	0.2	0.3	-0.1	-0.8	1.0	-0.8	877		
EDN-00-7	11200	118	87	378	11	6	5	1.7	-1	-1	-0.01	-0.05	-1	30.3	91.8	8	60	70	28	5	8	1.2	-0.2	0.3	-0.1	-0.8	0.3	-0.8	1040		
EDN-00-8	10800	123	75	256	7	6	2	0.8	-1	-1	-0.01	-0.05	-1	68.1	33.7	7	40	40	14	5	6	0.8	-0.2	0.2	-0.1	-0.8	0.3	-0.8	1060		
EDN-00-9	7340	79	34	43	5	-5	-1	0.3	-1	-1	0.01	-0.05	-1	20.5	20.1	30	28	7	27	8	3	0.5	-0.2	1.6	-0.1	-0.8	0.4	-0.8	860		
EDN-00-10	16000	124	78	628	14	-5	2	2.3	-1	-1	-0.01	-0.05	-1	13.4	4.6	10	42	51	18	5	5	0.8	-0.2	0.3	-0.1	-0.8	0.2	-0.8	714		
EDN-00-11	9810	162	64	434	9	-5	37	1.6	-1	2	0.03	-0.05	-1	20.1	28.7	18	72	67	32	5	6	0.6	-0.2	0.5	-0.1	-0.8	0.2	-0.8	878		
EDN-00-12	10900	78	52	742	14	-5	7	2.2	-1	2	-0.01	-0.05	-1	12.6	2.2	7	40	50	68	7	8	0.7	-0.2	-0.2	-0.1	-0.8	0.3	-0.8	981		
EDN-00-13	9870	119	59	268	10	-5	4	1.5	-1	-1	-0.01	-0.05	-1	23.2	4.1	7	48	40	28	3	4	0.6	-0.2	0.3	-0.1	-0.8	0.2	-0.8	880		
EDN-00-14	11300	97	84	425	12	-5	5	1.7	-1	-1	-0.01	-0.05	-1	17.7	3.0	6	51	50	29	5	4	0.5	-0.2	-0.2	-0.1	-0.8	0.2	-0.8	804		
EDN-00-15	8940	83	58	458	11	-5	4	1.4	-1	-1	-0.01	-0.05	-1	8.3	2.3	4	34	33	15	3	4	0.5	-0.2	-0.2	-0.1	-0.8	0.1	-0.8	536		
EDN-00-16	7910	95	72	384	11	-5	3	2.0	-1	-1	-0.01	-0.05	-1	20.8	4.3	8	51	50	24	4	5	0.6	-0.2	-0.2	-0.1	-0.8	0.2	-0.8	816		
EDN-00-17	7500	57	56	308	7	-5	3	1.5	-1	-1	-0.01	-0.05	-1	10.9	2.4	7	40	28	38	3	3	0.5	-0.2	-0.2	-0.1	-0.8	0.2	-0.8	887		
EDN-00-18	9560	33	46	168	6	-5	2	0.8	-1	-1	-0.01	-0.05	-1	23.4	5.0	18	50	28	24	3	2	-0.5	-0.2	0.6	-0.1	-0.8	0.2	-0.8	880		
EDN-00-19	8830	76	58	170	7	-5	2	1.1	-1	-1	-0.01	-0.05	-1	25.1	4.7	12	50	32	15	2	3	0.5	-0.2	0.4	-0.1	-0.8	0.2	-0.8	640		
EDN-00-20	9910	97	84	690	12	-5	22	2.3	-1	2	-0.01	-0.05	-1	10.6	5.0	8	43	51	23	5	6	-0.5	-0.2	0.2	-0.1	-0.8	0.2	-0.8	720		
EDN-00-21	11200	100	96	361	12	-5	4	2.0	-1	1	0.02	-0.05	-1	23.9	16.2	6	67	70	34	5	7	0.8	-0.2	0.3	-0.1	-0.8	0.2	-0.8	981		
EDN-00-22	9040	94	72	583	15	-5	4	2.0	-1	1	-0.01	-0.05	-1	11.3	3.0	7	34	50	27	4	5	0.5	-0.2	-0.2	-0.1	-0.8	0.2	-0.8	742		
EDN-00-23	11400	58	58	240	6	-5	4	1.6	-1	-1	-0.01	-0.05	-1	18.0	3.5	26	86	32	22	2	3	0.8	-0.2	0.6	-0.1	-0.8	0.2	-0.8	922		
EDN-00-24	8180	52	68	244	7	-5	2	1.5	-1	-1	-0.01	-0.05	-1	23.2	4.5	12	73	34	17	5	4	0.8	-0.2	0.7	-0.1	-0.8	0.2	-0.8	1180		
EDN-00-25	7320	71	65	409	9	-5	4	1.9	-1	1	0.02	-0.05	-1	14.7	3.5	8	60	38	41	6	8	0.7	-0.2	0.3	-0.1	-0.8	0.2	-0.8	1220		
EDN-00-26	8750	87	71	394	12	-5	4	1.9	-1	-1	-0.01	-0.05	-1	26.8	4.1	13	75	56	50	7	10	0.8	-0.2	0.5	-0.1	-0.8	0.2	-0.8	1450		
EDN-00-27	8640	83	49	205	7	-5	3	2.0	-1	-1	-0.01	-0.05	-1	20.9	3.7	10	58	70	43	6	3	0.5	-0.2	0.5	-0.1	-0.8	0.2	-0.8	760		
EDN-00-28	7350	137	67	531	14	-5	4	2.0	-1	-1	0.01	-0.05	-1	22.9	3.7	10	58	70	43	6	7	0.8	-0.2	0.2	-0.1	-0.8	0.2	-0.8	1040		
EDN-00-29	6740	90	58	800	16	-5	8	2.2	-1	3	0.01	-0.05	-1	23.0	5.2	13	59	79	53	11	10	0.8	-0.2	0.2	-0.1	-0.8	0.2	-0.8	1380		
EDN-00-30	5020	126	83	307	7	-5	20	1.8	-1	2	0.03	-0.05	-1	26.8	158.0	16	65	55	30	5	7	0.8	-0.2	0.3	-0.1	-0.8	0.2	-0.8	997		
EDN-00-31	5040	137	96	766	16	-5	7	2.9	-1	2	-0.01	-0.05	-1	19.2	5.0	10	49	74	37	9	10	0.8	-0.2	-0.2	-0.1	-0.8	0.2	-0.8	1330		
EDN-00-32	10500	122	87	272	7	-5	3	1.2	-1	-1	-0.01	-0.05	-1	18.9	4.7	13	51	38	16	3	3	0.8	-0.2	0.6	-0.1	-0.8	0.2	-0.8	868		
EDN-00-33	9480	110	103	579	12	-5	3	2.1	-1	1	-0.01	-0.05	-1	22.2	4.2	15	64	60	37	8	7	0.9	-0.2	0.3	-0.1	-0.8	0.2	-0.8	1170		

lined

Certified By: *[Signature]* EDEN LAKE

D. D'Anna, Dpl. T. ICPMS Technical Manager, Activation Laboratories Ltd. Date Received: Oct-23-2000 Date Reported: Nov-6-2000

This report shall not be reproduced except in full without the written approval of the laboratory. Unless otherwise instructed, samples will be disposed of 90 days from the date of this report.

2000 ENZYME LEACH samples (Soils)
(two lines)

Sample ID	Enzyme Leach														Regular Pack/Field Strength Elements														Rare Earth Elements														Lithophile Elements														P.G.E.s																			
	Trace element														Values = 9999														S.O. Cr Y Zr Nb Hf Ta														La Ce Pr Nd Sm Eu Gd Tb Dy Hg Er Tm Yb Lu														S.O. U Be S.O. Sc Mn Rb Sr Cs Ba														Ru Pd Os Pt					
	Enzyme Leach														Regular Pack/Field Strength Elements														Rare Earth Elements														Lithophile Elements														P.G.E.s																			
EDN-00-1	-20	10.3	24	5	1.1	0.4	44.8	106.0	14.3	57.3	9.4	25	6.6	0.8	3.0	0.5	1.3	0.2	1.0	0.2	15	4	-100	850	63	2770	0.5	889	-1	-1	-1	-1																																												
EDN-00-2	-20	17.8	49	8	1.7	0.7	45.3	103.0	16.6	68.2	11.6	2.6	7.8	1.0	4.0	0.8	2.1	0.3	1.9	0.4	24	-2	-100	1350	15	4840	0.1	1190	-1	-1	-1	-1																																												
EDN-00-3	-20	7.8	15	4	0.8	0.9	18.8	38.6	5.9	24.8	4.2	1.1	3.0	0.5	1.5	0.3	0.9	0.2	0.8	0.2	35	-2	-100	1840	11	13800	-0.1	1310	-1	-1	-1	-1																																												
EDN-00-4	-20	92.1	77	7	2.8	1.3	285.0	685.0	93.9	393.0	62.9	13.9	44.0	5.1	20.6	3.6	9.7	1.3	7.8	1.1	11	4	-100	3040	46	18800	0.4	2140	-1	-1	-1	-1																																												
EDN-00-5	-20	65.8	29	3	1.5	0.3	271.0	564.0	85.6	255.0	41.6	9.8	31.5	3.3	13.8	2.4	6.2	0.7	4.1	0.6	22	13	-100	177	100	2340	1.0	4330	-1	-1	-1	-1																																												
EDN-00-6	-20	55.7	22	6	1.2	0.2	202.0	424.0	48.0	198.0	33.0	8.4	24.5	2.8	11.2	2.0	5.2	0.6	3.3	0.4	109	4	-100	410	40	4810	2.2	842	-1	-1	-1	-1																																												
EDN-00-7	31	87.2	195	5	4.3	0.4	168.0	348.0	59.3	260.0	45.1	9.1	29.9	3.8	18.1	3.3	9.8	1.3	0.0	1.3	50	4	-100	88	65	4720	1.5	836	-1	-1	-1	-1																																												
EDN-00-8	-20	52.2	213	5	6.1	0.5	133.0	335.0	47.6	196.0	32.6	6.8	22.7	2.9	12.4	2.1	5.7	0.8	4.8	0.6	52	8	-100	313	32	2720	0.3	2100	-1	-1	-1	-1																																												
EDN-00-9	-20	20.9	21	4	1.0	0.1	77.7	191.0	24.2	98.9	17.2	4.2	12.2	1.4	5.7	0.9	2.2	0.3	1.5	0.2	112	-2	-100	640	34	874	1.3	318	-1	-1	-1	-1																																												
EDN-00-10	-20	35.4	74	4	1.8	0.3	51.0	63.5	17.7	72.9	12.6	2.2	9.5	1.4	6.8	1.3	4.0	0.5	4.2	0.6	96	-2	-100	1670	40	1800	1.5	396	-1	-1	-1	-1																																												
EDN-00-11	21	31.1	128	5	3.4	1.1	55.7	130.0	13.9	58.4	10.2	1.7	7.8	1.1	6.8	1.2	3.4	0.5	3.2	0.5	117	-2	-100	331	52	316	2.3	368	-1	-1	-1	-1																																												
EDN-00-12	24	19.4	67	5	2.1	0.8	38.7	60.3	9.8	36.1	8.3	1.0	6.1	0.7	3.4	0.7	2.1	0.3	1.9	0.3	120	-2	-100	321	31	355	0.9	392	-1	-1	-1	-1																																												
EDN-00-13	-20	27.7	137	4	3.4	0.5	41.6	82.8	12.7	50.1	9.1	1.5	7.4	1.1	5.4	1.1	3.4	0.5	3.6	0.5	107	-2	-100	247	38	263	1.8	326	-1	-1	-1	-1																																												
EDN-00-14	-20	29.6	103	5	2.5	0.8	42.8	80.1	13.8	53.6	9.3	1.6	8.0	1.1	5.8	1.1	3.7	0.5	3.5	0.5	103	-2	-100	185	27	245	1.1	272	-1	-1	-1	-1																																												
EDN-00-15	-20	17.6	56	3	1.4	0.4	25.3	43.3	8.3	32.5	5.6	0.9	4.4	0.6	3.3	0.6	2.2	0.3	2.2	0.3	126	-2	-100	398	40	337	1.6	390	-1	-1	-1	-1																																												
EDN-00-16	-20	35.4	130	5	3.2	0.5	46.4	87.1	14.5	61.7	11.0	1.8	8.9	1.3	7.2	1.4	4.3	0.7	4.7	0.7	108	-2	-100	504	32	343	0.8	338	-1	-1	-1	-1																																												
EDN-00-17	-20	22.8	82	4	2.1	0.4	29.4	56.5	10.0	43.6	8.2	1.3	5.9	0.8	4.5	0.9	2.8	0.4	3.4	0.5	84	3	-100	355	57	390	0.6	418	-1	-1	-1	-1																																												
EDN-00-18	-20	31.7	144	4	4.1	0.5	48.7	115.0	15.7	64.6	12.5	2.0	9.2	1.2	6.5	1.3	4.3	0.6	4.5	0.7	80	2	-100	741	48	534	1.7	292	-1	-1	-1	-1																																												
EDN-00-19	-20	32.0	172	3	4.5	0.3	48.1	102.0	15.8	64.2	12.7	2.1	9.1	1.3	7.0	1.4	4.5	0.7	4.7	0.8	182	-2	-100	1130	37	534	1.7	292	-1	-1	-1	-1																																												
EDN-00-20	-20	19.2	56	4	1.7	0.4	37.5	52.2	10.6	41.7	6.7	1.1	6.2	0.7	3.4	0.7	2.2	0.3	1.9	0.3	104	-2	-100	257	45	424	2.1	377	-1	-1	-1	-1																																												
EDN-00-21	26	40.1	155	5	3.8	0.6	66.1	132.0	19.1	72.5	12.4	2.1	10.3	1.4	7.4	1.5	4.7	0.6	4.4	0.7	109	-2	-100	344	44	663	0.7	721	-1	-1	-1	-1																																												
EDN-00-22	-20	28.5	74	4	1.8	0.5	43.4	37.9	12.6	60.8	8.6	1.4	6.8	1.0	5.4	1.0	3.2	0.5	3.4	0.5	151	3	-100	1540	38	357	1.5	374	-1	-1	-1	-1																																												
EDN-00-23	-20	29.8	157	5	3.9	0.7	37.3	89.0	12.6	51.9	10.0	1.8	7.9	1.0	5.8	1.2	3.7	0.8	4.0	0.8	130	3	-100	697	58	568	1.3	643	-1	-1	-1	-1																																												
EDN-00-24	-20	37.7	162	5	4.3	0.5	51.2	115.0	17.5	73.6	13.8	2.3	10.4	1.5	7.7	1.6	5.0	0.8	5.0	0.8	169	-2	-100	379	53	383	2.7	514	-1	-1	-1	-1																																												
EDN-00-25	22	20.7	92	6	2.4	0.6	33.7	56.0	10.0	38.4	6.5	1.1	5.6	0.8	3.8	0.7	2.5	0.4	2.5	0.4	189	-2	-100	789	60	446	3.1	588	-1	-1	-1	-1																																												
EDN-00-26	31	34.7	168	8	4.4	0.8	52.7	103.0	15.8	60.0	10.7	1.8	9.0	1.2	6.3	1.4	4.4	0.6	4.3	0.7	121	-2	-100	832	36	504	0.9	575	-1	-1	-1	-1																																												
EDN-00-27	-20	27.5	140	4	3.6	0.4	30.3	87.9	12.4	50.6	9.1	1.6	7.6	1.1	5.8	1.0	3.5	0.5	4.2	0.6	143	-2	-100	521	54	331	2.2	452	-1	-1	-1	-1																																												
EDN-00-28	26	38.9	158	6	3.5	0.5	57.9	99.5	17.1	70.3	13.3	2.1	9.8	1.4	7.9	1.6	4.7	0.7	5.1	0.8	87	-2	-100	790	70	564	3.0	470	-1	-1	-1	-1																																												
EDN-00-29	27	32.8	115	8	3.2	0.8	64.3	96.0	15.5	57.9	9.8	1.7	8.3	1.1	5.5	1.2	3.6	0.5	3.4	0.5	81	-2	-100	1630	45	2580	2.0	931	-1	-1	-1	-1																																												
EDN-00-30	21	38.8	144	6	3.8	0.8	97.4	176.0	23.9	97.2	15.1	2.8	11.6	1.5	7.7	1.4	4.2	0.8	3.9	0.5	125	-2	-100	543	64	908	2.9	503	-1	-1	-1	-1																																												
EDN-00-31	29	29.5	105	7	2.8	0.8	57.9	76.5	14.3	55.2	9.8	1.6	7.6	1.0	5.3	1.1	3.2	0.4	3.1	0.5	102	-2	-100	753	36	513	0.7	508	-1	-1	-1	-1																																												
EDN-00-32	20	32.9	147	5	3.6	0.5	42.7	87.0	14.3	50.2	10.6	1.7	8.9	1.2	6.4	1.3	4.0	0.6	4.4	0.7	200	-2	-100	1100	57	441	2.0	511	-1	-1	-1	-1																																												
EDN-00-33	24	42.9	148	6	3.6	0.8	59.4	104.0	18.2	75.7	14.3	2.4	11.1	1.5	8.4	1.7	5.2	0.8	5.6	0.9																																																								

lime 1

sample lime 2

EDEN LAKE, 2000
ENZYME LEACH SOIL SAMPLES
(2 Lines)

(See Figure)

Activation Laboratories Ltd. Work Order: 20961 Report: 20700

Sample ID	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th	U	W	Zn
	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm
15142	7	-5	-0.5	970	-0.5	-1	31	7	3	7.62	6	-1	-5	-1	1.03	-21	115	-0.1	23.1	-3	-0.01	-0.05	-0.5	12.5	2.5	-1	60
15143	4	-5	-0.5	480	2.2	8	43	184	-1	7.46	1	-1	-5	-1	2.19	-34	49	-0.1	45.1	-3	-0.01	-0.05	-0.5	-0.2	-0.5	-1	102
15144	12	-5	0.8	-50	-0.5	21	34	13	-1	7.89	-1	-1	-5	-1	0.05	286	22	0.9	1.6	-3	-0.01	-0.05	-0.5	0.4	-0.5	-1	9340
15145	71	-5	1.7	-50	0.8	15	20	11	-1	10.1	-1	-1	-5	-1	0.07	-20	-15	0.4	1	-3	-0.01	-0.05	-0.5	0.3	-0.5	-1	518
15146	-2	-5	0.8	-50	-0.5	5	83	2300	-1	7.81	1	-1	-5	-1	0.16	348	-15	0.1	32.8	-3	-0.01	-0.05	0.5	2.1	1	-1	124
15147	10	-5	-0.5	-50	-0.5	21	43	22	-1	7.6	-1	-1	-5	-1	0.03	132	-15	-0.1	2.2	-3	-0.01	-0.05	-0.5	-0.2	-0.5	-1	122
15148	-2	-5	-0.5	-50	-0.5	6	50	231	2	9.23	1	-1	-5	-1	0.47	-23	187	0.4	42.3	-3	-0.01	-0.05	-0.5	-0.2	-0.5	-1	146
15149	7	-5	-0.5	430	-0.5	7	45	220	-1	7.92	1	-1	-5	-1	1.59	-25	57	0.4	45.7	-3	-0.01	-0.05	-0.5	-0.2	-0.5	-1	50
15150	2	-5	-0.5	4100	-0.5	-1	4	-5	-1	2.56	7	-1	-5	-1	3.87	-31	93	-0.1	1.6	-3	-0.01	0.19	-0.5	14.8	5.1	-1	-50
15151	-2	-5	-0.5	1200	-0.5	2	-1	12	1	1.04	-1	-1	-5	-1	3.34	-20	110	-0.1	2	-3	-0.01	0.08	-0.5	1.6	-0.5	-1	-50
15152	-2	-5	-0.5	2000	-0.5	8	-1	-5	1	5.67	19	-1	-5	-1	2.6	-59	-15	0.7	2.5	-3	-0.02	0.16	-0.5	45.6	9.8	-1	126
15152 (PULP DUP)	-2	-5	-0.5	2100	-0.5	6	-1	-5	-1	5.7	18	-1	-5	-1	2.63	-47	-15	0.3	2.5	-3	-0.02	0.14	-0.5	44.3	9.7	-1	140
DMMAS-14-2554	546	-5	2390	400	3.3	9	67	135	2	8.34	2	-1	-5	-1	0.77	-22	44	12.1	19.9	-3	-0.02	-0.05	-0.5	1.3	1.0	16	243

Accepted Value: DMAS-14 590+60 2450+70 450+70 2.8+1.0 8.5+1 70.7+10 141+16 8.64+0.8 2.5+1 0.79+0.10 45+10 11.7+1.1 20.5+2.1 1.4+1.0 18+4 255+60

EDEN L. 2000
REE ROCK SAMPLES

Appendix 2.

Activation Laboratories Ltd. Work Order No. 20961 Report No. 20700B

'Near Total' Digestion Analysis

SAMPLE	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	Be	Bi	Ca	K	Mg	P	Sr	Ti	V	Y	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	%
15142	0.3	1.0	198	1490	-1	46	19	32	7.10	1	7	4.7	3.87	5.30	0.047	50	0.53	182	11	0.025
15143	0.3	0.6	105	1571	-1	125	12	54	4.43	-1	3	21.79	0.76	5.69	0.024	241	0.48	279	13	0.012
15144	0.5	9.8	33	4127	-1	244	15	6918	0.42	-1	-2	16.39	0.23	6.31	0.009	27	0.02	10	3	3.317
15145	-0.3	1.9	109	10180	2	66	20	446	0.20	2	-2	4.38	0.02	7.56	0.012	13	0.01	8	4	1.979
15146	-0.3	0.9	11	1742	2	438	22	64	2.99	-1	11	4.38	0.03	15.52	0.011	25	0.19	110	7	0.023
15147	-0.3	1.2	144	5538	2	152	7	103	0.27	-1	-2	21.37	0.07	7.04	0.008	23	0.02	17	4	1.677
15148	-0.3	1.3	29	1894	-1	148	32	125	4.64	2	7	7.69	2.58	5.55	0.028	91	0.61	319	13	0.038
15149	-0.3	0.6	127	1607	-1	134	21	64	5.70	-1	4	7.98	1.51	6.40	0.026	161	0.51	300	14	0.056
15150 Eden-00-1	-0.3	0.3	3	631	-1	2	18	54	4.71	2	-2	2.69	5.76	0.29	0.070	1623	0.33	81	70	0.041
15151 "	-0.3	0.3	6	298	-1	-1	17	24	5.20	1	-2	0.82	6.36	0.08	0.008	941	0.04	16	81	0.015
15152 "	-0.3	0.3	6	281	1	2	15	24	5.06	1	-2	0.83	6.21	0.08	0.008	915	0.04	16	81	0.014
15152 (PULP DUP)	-0.3	0.8	6	1807	-1	2	26	40	4.18	2	-2	9.57	4.03	0.21	0.168	1623	0.56	325	498	0.007
15152 (PULP DUP)	-0.3	0.7	7	1950	-1	1	18	41	4.70	2	-2	9.90	4.06	0.23	0.183	1247	0.59	330	529	0.006
G-2 cert	0.04	0.016	11	232	1.1	5	20	86	8.147	2.5	0.037	1.401	3.718	0.452	0.063	478	0.288	36	11	0.01
G-2	-0.3	0.3	10	222	-1	-1	26	81	3.92	2	-2	1.23	3.85	0.41	0.045	454	0.30	36	4	0.012
SDC-1 cert	0.041	0.08	30	883	1.25	38	25	103	8.338	3.0	0.26	1.001	2.722	1.019	0.069	183	0.696	102	40	0.065
SDC-1	-0.3	0.7	30	1210	-1	37	38	90	4.81	3	2	0.84	2.73	1.10	0.152	183	0.59	96	22	0.070
DNC-1 cert	0.027	0.182	96	1154	0.7	247	6.3	66	9.687	1	0.02	8.058	0.12	6.06	0.037	145	0.287	148	18	0.039
DNC-1	-0.3	0.3	95	896	-1	258	11	53	6.79	-1	0.02	6.93	0.17	6.57	0.025	156	0.27	142	12	0.066
SCO-1 cert	0.134	0.14	28.7	410	1.37	27	31	103	7.24	1.84	0.37	1.87	2.30	1.64	0.090	174	0.27	142	12	0.066
SCO-1	-0.3	0.4	26	308	-1	26	28	86	3.13	2	-2	1.53	1.56	1.54	0.063	154	0.31	123	9	0.063
GXR-6 cert	1.3	0.4	66	1008	2.4	27	101	118	17.68	1.4	0.29	0.179	1.87	0.61	0.035	35	0.498	186	14	0.016
GXR-6	0.4	0.3	65	637	-1	25	102	111	5.46	1	-2	0.08	1.88	0.44	0.052	26	0.47	187	3	0.012
GXR-2 cert	17	4.1	76	1008	2.1	21	690	530	16.46	1.7	0.69	0.929	1.37	0.85	0.105	160	0.28	51	4	0.025
GXR-2	17.3	3.8	76	463	-1	19	660	470	3.14	1	3	0.30	1.30	0.66	0.052	100	0.36	80	32	0.257
GXR-1 cert	31	3.3	1110	853	18	41	730	760	3.52	1.22	1380	0.950	0.05	0.22	0.065	275	0.036	80	32	0.257
GXR-1	30.3	3.9	1146	2150	16	40	738	666	1.37	1	1157	0.89	0.05	0.20	0.048	357	0.03	79	23	0.270
GXR-4 cert	4	0.85	6520	155	310	42	52	73	7.20	1.9	19	1.01	4.01	1.66	0.120	221	0.29	87	14	1.770
GXR-4	3.2	-0.3	6079	120	331	40	47	64	3.30	2	19	0.85	3.95	1.78	0.104	220	0.27	87	7	1.874

IT
 }
 Rock samples
 Eden-00-1 to -3

EDEN L. 2000
 REG Rock Samples

Appendix 2.

Clients are advised to obtain assays for Ag > 100 ppm and Pb > 5000 ppm due to potential solubility problems.
 Values for Cu, Ni, Zn, Mo greater than 1% should be assayed if accuracy better than +/- 10-15% is required.
 Values above 1% are for informational purposes only and should not be relied upon for promotional or ore reserve calculations. Assays are recommended for this purpose.
 Sulphur will precipitate in samples containing massive sulphides.

Adrienne I. Rittau
 Adrienne I. Rittau, B.Sc., C.Chem
 ICP Technical Manager

Negative values indicate less than the reporting limit
 99999 indicates greater than 10%

Sample ID	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu Mass
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm g
15142	47.5	73	27	5.7	1.2	0.9	2.8	0.49
15143	3.5	10	-5	1.6	0.6	-0.5	1.7	24.54
15144	2.9	3	-5	0.3	-0.2	-0.5	0.2	0.27
15145	2.6	4	-5	0.4	-0.2	-0.5	0.4	27.9
15146	5.7	11	-5	1.2	0.4	-0.5	1	0.08
15147	1.8	3	-5	0.4	-0.2	-0.5	0.5	31.08
15148	4.4	10	-5	2.2	0.8	-0.5	2.1	0.07
15149	4	8	5	1.8	0.7	0.5	1.8	38.11
15150	121	261	155	40.5	12.3	4.3	7.1	0.18
15151	12.7	35	10	5	1.2	1.5	19.4	27.09
15152	236	527	392	118	40.5	18	30.5	0.09
15152 (PULP DUP)	241	529	373	124	40.4	18	30.6	34.32
DMMAS-14-2554	13	23	13	4	1.2	0.7	3.5	26.72

} EDEN-1 to -3

EDEN LAKE 2000
REE Rock SAMPLES

Accepted Value-DMMAS-14 13.4+-1 24+-2 12+-2 4.0+-0.4 1.3+-0.2 1.0+-0.4 3.6+-0.2 0.54+-0.03

NOV- 9-00 THU 9:31

905 648 9613 P.06

Appendix 2.

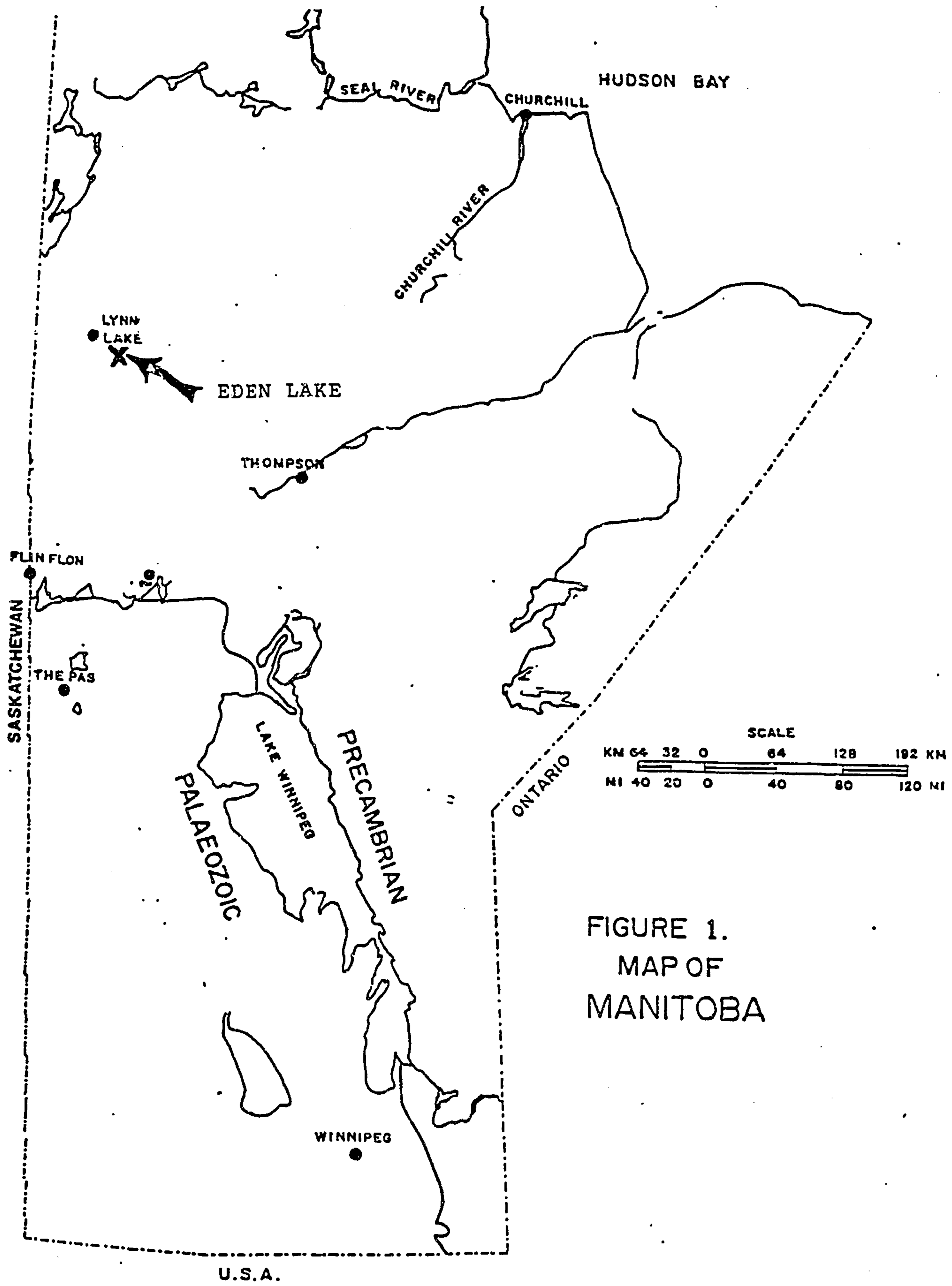


FIGURE 1.
MAP OF
MANITOBA

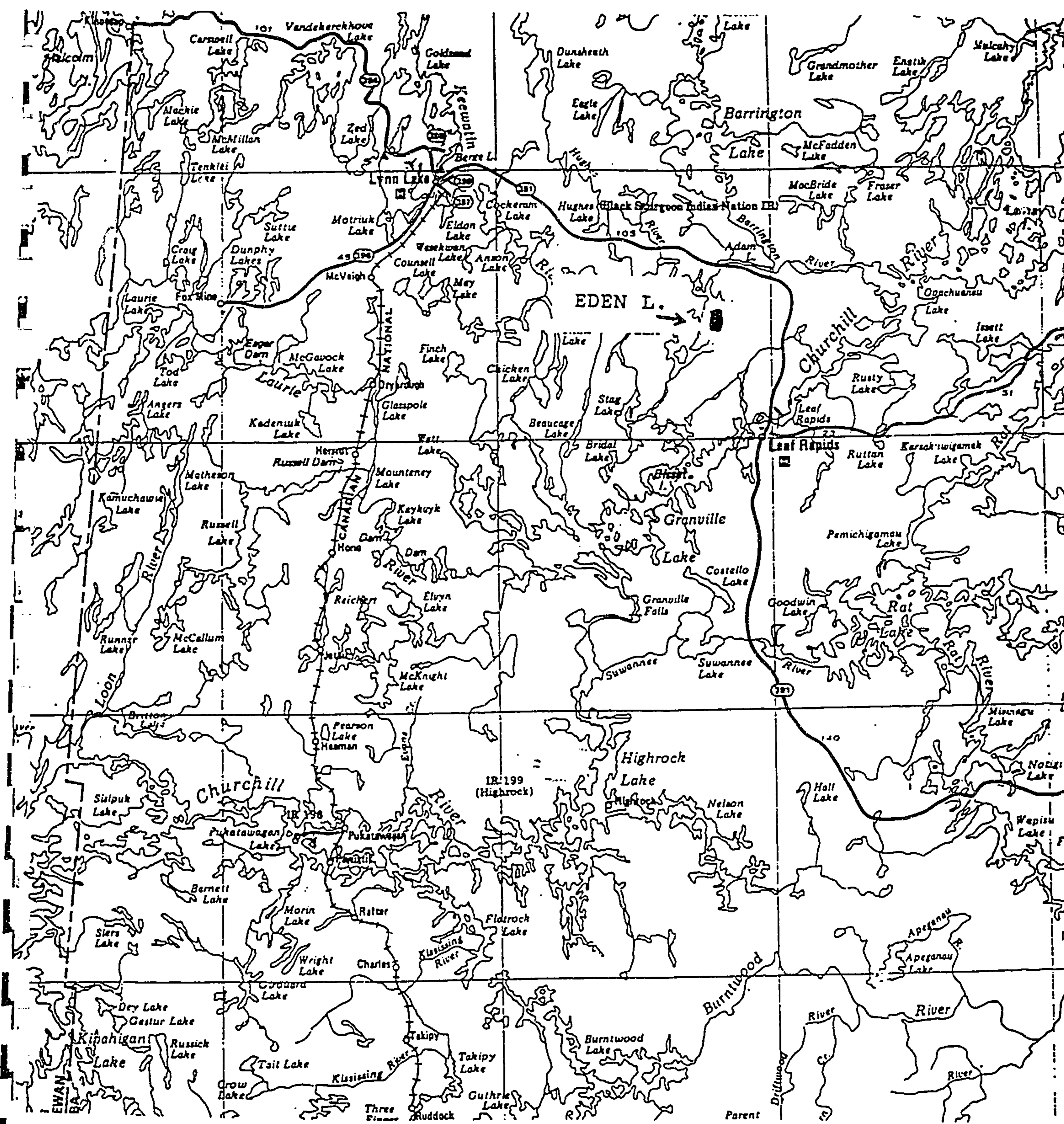
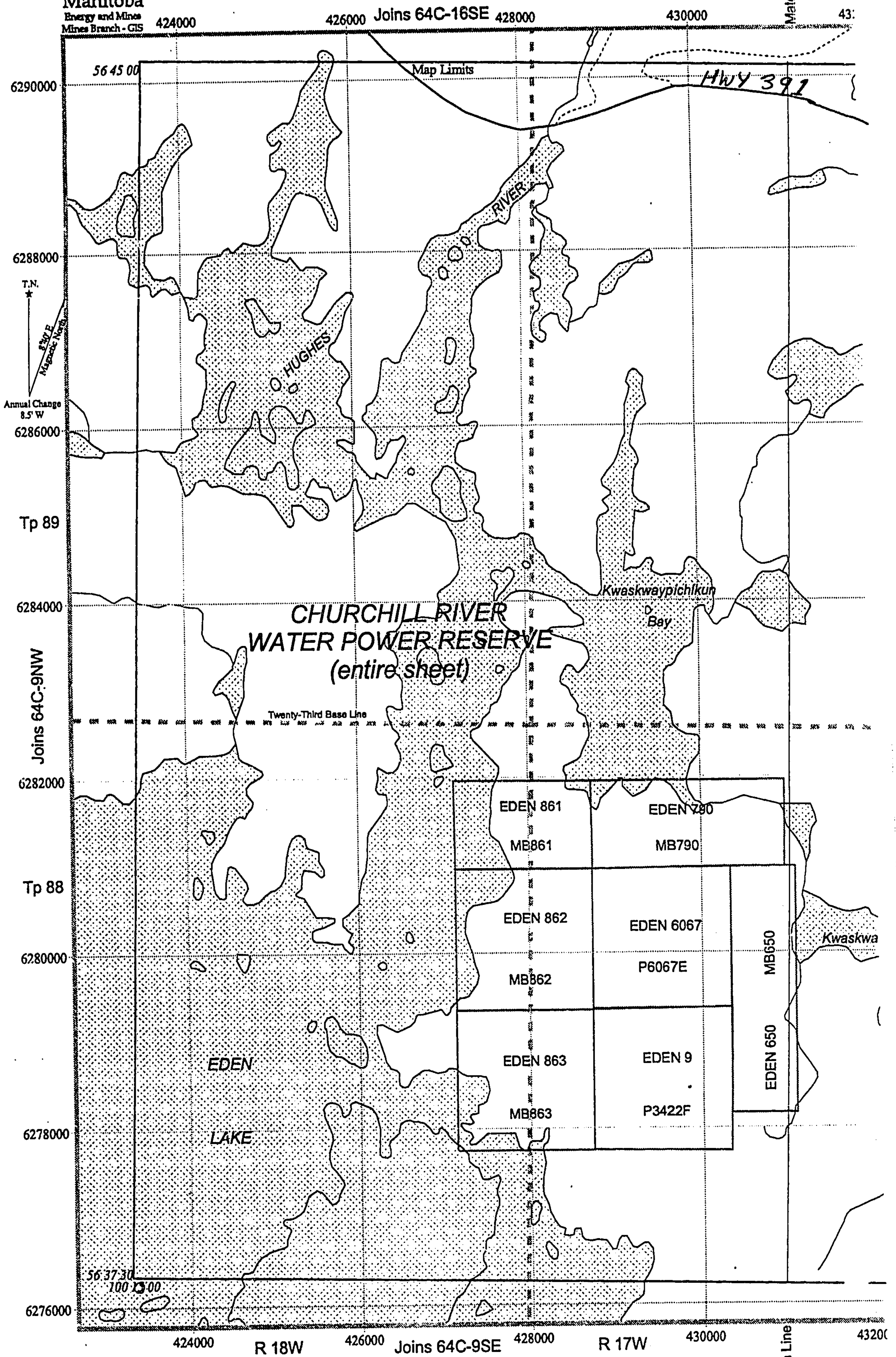


FIGURE 2. Road map showing Eden Lake property.

SCALE: 0 km 20 km

Notes: Insured claims are plotted by mines branch staff from sketches provided by prospectors and stakers. Mines Branch does not hold itself responsible for accuracy of the location of unsurveyed claims on the ground.



6290000
6288000
6286000
6284000
6282000
6280000
6278000
6276000

T.N.
Annual Change 8.5' W

56 45 00
56 37 30
100 30 00

Joins 64C-9NW
Joins 64C-9SE

Map Limits

Match Line

43:

TOPOGRAPHY FROM 1:250 000 64C
NAD 1983

64C-9NE
West Half

Mining Claims



Scale 1:50 000

Figure 3

REGIONAL AND LOCAL GEOLOGICAL SETTING

The Eden Lake property occurs 10 km south of the eastern end of the Lynn Lake volcanic belt, and 10 km south of the E-W trending Johnson Shear zone (Figures 2 and 3). In general, the Eden Lake area is underlain by an intrusive complex comprising older tonalite and quartz diorite intruded by granodiorite and granite (Cameron, 1988).

One of the latest intrusions in this area was the Eden Lake monzosyenite to aegerine augite monzonite complex, which is a roughly circular shaped intrusion on the east side of Eden Lake (Gunter et. al., 1995) (Figure 3). A number of intrusive phases have been identified within the complex, the latest phases of which were determined to contain potentially economic concentrations of the rare earth element (REE) bearing mineral, britholite (Arden and Halden, 1996).

TARGET COMMODITY AND DEPOSIT TYPE

The target commodity is both light and heavy Rare Earth elements, including neodymium, cerium, lanthanum, yttrium, gadolinium, dysprosium, erbium, ytterbium, and lutetium. The newly discovered presence of potentially ore grade concentrations of high priced, and extremely uncommon, heavy rare earth elements increases greatly the potential of the Eden lake property. A price list for these elements is shown in Appendix 1, indicating the potential profitability of a deposit containing these minerals.

The deposit type is late deuteric, micropegmatitic to pegmatitic, rare earth bearing intrusive phases, within the multiphase Eden Lake monzonitic intrusion.

Previous Work:

The Eden Lake intrusive complex was first discovered in 1988 by government mapping (Cameron, 1988). In 1990 a showing of neodymium, cerium, and lanthanum bearing britholite mineralization was identified on an outcrop ridge (see main showing, Figure 4). Analyses of a 16 kg sample from this showing containing 8% britholite, by Lakefield Research, indicated that the ore does beneficiate well, resulting in a 9.2% cerium, 5.3% neodymium, and 3.3% lanthanum concentrate (Lakefield Research Report, 1996). Additional concentration work was

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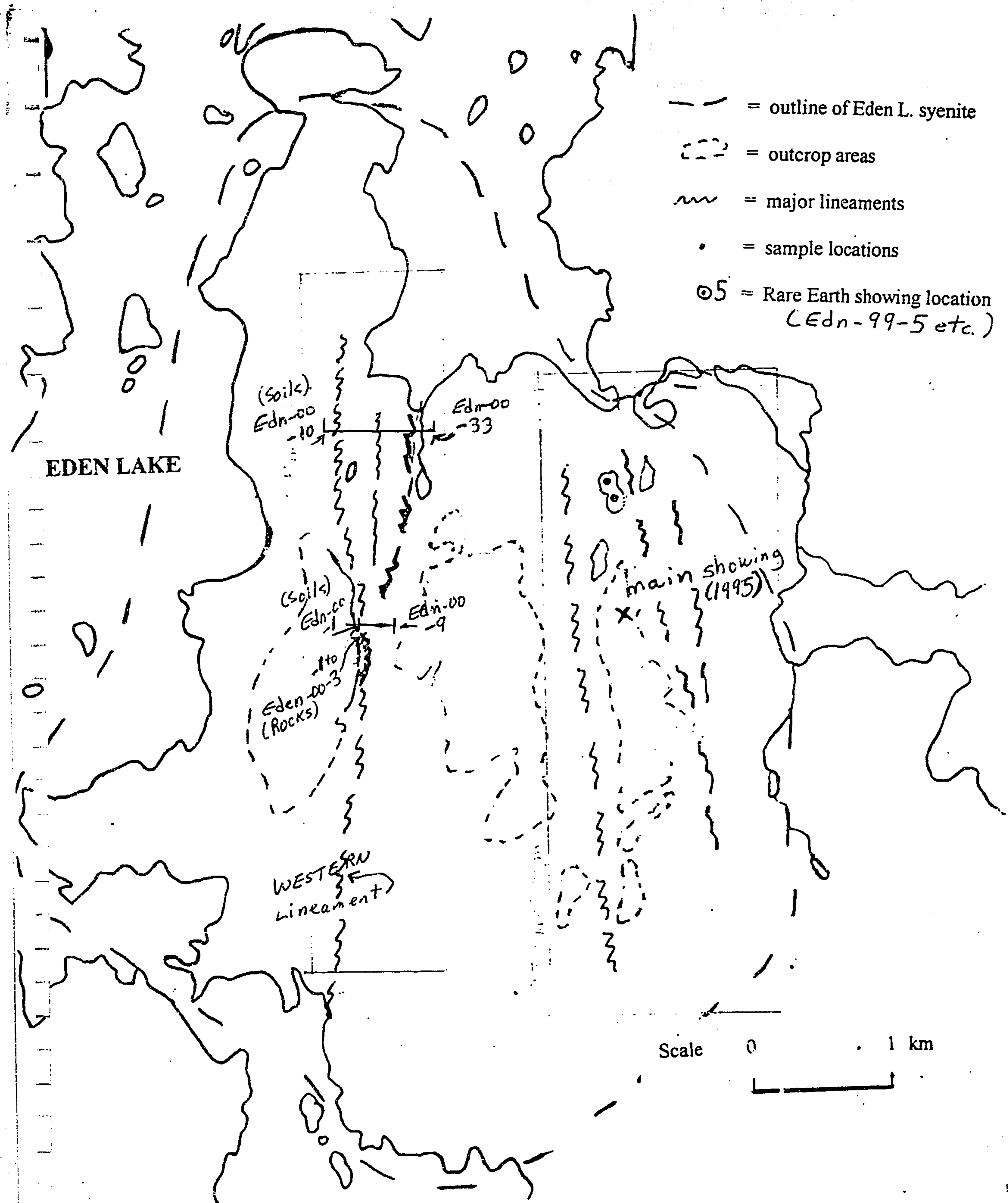


Figure 4. Sample Locations (areas prospected) within Eden L. Syenite Complex.

recommended for the ore.

Tag alder, plus multi-element enzyme leach (EZL) soil surveys, were conducted in the vicinity of the main showing by Dr. M. Fedikow of Manitoba Energy and Mines, from 1993 to 1995. Both the Tag alder and EZL geochemical methods discovered higher anomalous rare earth values east of the main showing, in a drift covered, N-S striking, valley, than near the main showing itself (unpublished data, M. Fedikow, personal comm.). Despite the success of the EZL soil geochemical analyses, the fact that the Tag alder samples were much easier to obtain, caused this method to be used in future work.

Continued Tag alder biogeochemical surveys since that time, conducted by Strider Resources, have shown that the major N-S trending recessive lineament, (valley), which occurs east of the main showing, is indeed highly anomalous in rare earths Ce, Ne, and La values. In fact, a Tag alder survey line run E-W across the valley, 1 km south of the main showing, returned higher anomalous values for Ce, Ne, and La than near the main showing (see MPAP Prospecting Reports 1996 and 1997).

Following the 1998 forest fire over the Eden Lake intrusion, prospecting in the same area as the southern Tag alder anomaly, returned highly anomalous yttrium, plus near ore grade **heavy rare earth** values in dysprosium, erbium, and ytterbium from a black garnet bearing (andradite), late intrusive phase, grab sample (see Appendix 1). The presence of high priced heavy rare earths added a new potential to the property.

In 1999 two additional fracture filled showings in the same vicinity were located, extending the sparse mineralization over a strike length of 600 meters along the edge of the recessive lineament. A selected grab sample returned values of \$82 to \$234/tonne in REEs (see Figure 4, sample 5, plus Appendix 1). Also noteworthy is the presence of up to 10 g Scandium at location 5 (Figure 4), as refined scandium sells for up to \$172 per gram (Appendix 1).

Also in 1999, a new Ce, Nd light rare earth showing was discovered on the edge of a second major valley through the western side of the Eden Lake intrusion (see sample location 13, Figure 4 and Appendix 1). This discovery, which needs more work, adds additional potential to the property, suggesting that all the major recessive lineaments within the Eden Lake intrusive complex may contain late stage, rare earth bearing intrusive phases, within what are probably late faults or shear zones.

Thus, surface work to date indicates that the major, N-S trending recessive lineaments, within the Eden Lake intrusive complex, may contain significant unexposed heavy and light rare earth mineralization, in what are suspected late fractures or shear zones.

PROPOSED EXPLORATION SUMMER, 2000

A major grid cutting, followed by magnetometer and VLF geophysics is planned for next winter, as this work is not feasible in the summer due to the presence of impassible swamps and some lake cover at the Eden Lake property.

However, in order to best locate the geophysical grids, and subsequent drill holes, additional follow up prospecting, sampling, and analytical work on known showings, plus as yet unprospected regions along both sides of all the major lineaments, is proposed for this summer. The potential value of this work was shown last year when the surprisingly high rare earth values were returned from location 13, Figure 4.

Since the burn of 1998 destroyed all Tag alders, the only other method of determining the buried presence of rare earth element concentrations remains the use of enzyme leach soil sampling. Thus, a limited pre-grid sampling program, consisting of a number of short lines across the lineaments in the vicinity of the 1998 and 1999 showings is proposed (~ 150 samples). Unfortunately, the presence of a boulder train cover in many places makes obtaining a suitable soil sample for EZL analysis a difficult exercise at times. The future use of EZL at Eden Lake, to supplement geophysical data, will be determined by the ability to obtain samples as well as the results of this test EZL sampling.

This proposed two week prospecting, sampling, and detailed mapping of late phases within the Eden Lake complex, will be conducted near all lineaments shown on Figure 4. Since the burn, additional small outcrop exposures may be visible along strike on the lineaments, in low areas, that could help determine the layout of the subsequent grids and pending geophysics.

RESULTS OF THE FALL, 2000 FIELD PROGRAM

A total of 10 days were spent camped at the Eden Lake campgrounds on highway #391, during which rainy weather with ice and snow, allowed only 4 working days.

This unfortunate weather precluded completion of all the planned field work.

MMI Soil Sampling:

Two lines of MMI soil sampling were completed with a total of 33 samples collected (samples Edn-00-1 to -33). Figure 4 contains the outline of the Eden Lake aegerine augite monzonite complex, with the major airphoto lineament recessive zones shown. The locations of the two lines, samples Edn-00-1 to -9 and EDN-00-10 to -33, are shown in Figure 4.

The northern sample line crosses, what appear from air photo interpretation to be, an area where the strong, single lineament, which comprises the western lineament, splays into three branches, towards the north (Figure 4). This may be the type of structure that could provide the required a low pressure deposition site for late stage, REE bearing fluids.

The results of the EZL sampling across this multiple structure could enhance the potential of these northern recessive locations, if anomalous results are obtained.

Prospecting Results:

The burnt outcrop area just south and west of the location of MMI line Edn-00-1 to -9, (Figure 4), was prospected, resulting in the location of a new REE showing of what appears to be a stringer of significant concentrations of possible andradite (site 00-3, Figure 4).

Samples have been sent out for both REE assays (of grab samples, tag # 15150, 15151, and 15152), plus electron microprobe analyses of the apparent dodecahedron shaped mineral, suspected as being Andradite.

It is noteworthy to mention that the suspected REE bearing mineral, located in a late pegmatitic phase of the Eden Lake complex at site 00-3, were only observed along the edges of the cliff bordering the recessive western lineament, and not in the pegmatite poor, large outcrop areas to the west, away from the lineament.

CONCLUSIONS

Limited prospecting along the western edge of the western lineament in the Eden Lake monzonitic intrusive complex, resulted in the discovery of what appears to be a new location of REE bearing minerals in a late pegmatitic phase. The results of

two completed test EZL soil sampling lines are awaited.

In general, the 2000 field work has increased the potential of the Eden lake property, and added data supporting the exploration concept being pursued by Rare Earth Metals Ltd. at Eden lake.

Daniel V. Ziehlke, P. Geo.
ProRoc Explorations Inc.

October 18, 2000

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REGISTRATION OFFICE
MINNESOTA
H. H. FLOREN, MAN

051512

LIST OF EDEN LAKE PROPERTY CLAIMS, LYNN LAKE AREA, MB

NTS: NE9 - 64C

<u>CLAIM NAME</u>	<u>CLAIM #</u>	<u>AREA in Ha</u>	<u>EXPIRY DATE</u>
Eden 790	MB790	190	July 6, 2001
Eden 650	MB650	210	May 22, 2001
Eden 6067	P6067E	256	Nov. 23, 2001
Eden 9	P3422F	256	Oct. 24, 2001
Eden 861	MB861	192	April 24, 2002
Eden 862	MB862	256	April 24, 2002
Eden 863	MB863	256	April 24, 2002

TOTAL AREA = 1616 Ha (3993 Acres) in 7 claim blocks

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