REPORT OF WORK

ONTARIO PROSPECTOR ASSISTANCE PROGRAM

M.A. TREMBLAY

89-002

OP 89 -2

LEE LAKE PROJECT

Terraquest Ltd. of Toronto, Ontario carried out an aerial survey of this property on behalf of the author in late August 1989. The report has been submitted for assesment credits.

Follow-up ground work was carried out in late October. The strongest aerial conductor was found to be caused by a pyritiferous chert bed. The chert is bounded to the south by calc-alkalic rhyolite and to the north by calc-alkalic basalt. Two samples taken from old trenches assayed as follows:

56882-	.02% Cu.	.09% Zn.
56883-	.015% Cu.	.095% Zn.

The conductor extends E-SE into Lee Lake to the Greenlaw Showing where it is cut by the Lee Lake Fault, and to the W-NW to the claim boundary. A quartz vein located 1000 ft. North of the conductor and parallel to the Lee Lake Fault shows as a linear on aerial photographs. It has an orientation of N 5° W. It is quite possible that the source of copper is the chert horizon, the copper having been remobilized and deposited with the quartz as it crosscut the chert bed.

A max-min survey would be recommended over this chert horizon to better define it's width and conductivity. The old trenches should be cleaned out and blasted.

Assaying of other trenches on the property were generally met by disappointing results. The best assay from a pit on the Greenlaw Showing indicated .049 oz/t Au. On the West Showing a previous sample taken by Collingwood Energy indicated .277 oz/t Au. This was not repeated. However, a shear zone located immediately south of the West Zone was found to be at least 100' wide and may represent a good target for further prospecting. A number of trenches noted along strike of the shear to the southeast should be cleaned out and sampled. Due to the amount of the blowdown in and around these trenches, cleaning them was not possible without assistance.

NORTH GREENLAW IRON FORMATION

A Total of 4 days of prospecting were spent on this property. Several old trenches were located along this carbonate magnetite iron formation. Samples from this area number from 56851 to 56865 inclusive. The best samples assayed as follows:

	Au(ppb)	Ag(ppm)	Cu%	Zn%
56854	124	1.3		
56857	396	1.2	.025	.025
56858	220	1.2	.015	.035
56863	453	3.5		

The iron formation is bounded to the south by a felsic pyroclastic unit (Calc-alkaline rhyolite) and to the north by tholeiitic basalts. The iron formation was found to be conductive.

In view of the fact that the adjoining property hosts a significant zinc deposit, staking of four claims is recommended. This would be followed up by a soil geochemistry program to test for Cu-Zn anomalies and a max-min survey to delineate and define conductive horizons.

SOUTH GREENLAW IRON FORMATION

A total of 22 days were spent on this program. Seventy seven samples were collected and assayed. They number fron 56651 to 56700 and 56751 to 56777. Four samples were assayed for gold and seventy three had ICP whole rock geochemistry done.

Because of the extremely low water levels at the begining of the program and the fact that some access water was frozen, it was not possible to prospect the most easterly portion of the project. This area should be assessed as soon as possible. Sample 56664, which is one of the most easterly, may represent a feeder pipe. This sample ran .02% Cu.

A nice range of calc-alkalic and tholeiitic suite rocks has been indicated by the Jensen Cation Plot. A number of anomalies are indicated by the geochem data. It is not the scope of this report to analyze these results, nor am I qualified to do so. However, the data is a good foundation for further study in this area, as well as being useful for targeting areas that warrant further detailed study. Results should be compared with Siragusa's geochemical data from the 'Geology of the Garnet Lake Area'(1987).

Other highlights of the program include:

56653- Utramafic Komatiite warrants further work in view of its potential as a host for gold mineralization.

56681- intermediate agglomerate mass. dis. py- .03% Cu, .01% Zn.

56700- felsic/intermediate tuff (1-3% py) 118 ppb Au

In closing I would like to thank the staff of the Drill Core Library in Timmins for their help and access to their computer and use of their JenCalc and JenPlot programs. As well I would like to thank the staff of the Resident Geologist's Office in Timmins for their assistance in all matters, great and small.

Respectfully Submitted

Michael A. Tremblay

SAMPLE NUMBER	Al2O3	Fe2O3	MgO	MnO	TiO2
1	16.020	7.420	3.090	0.140	0.670
2	16.310	10.770	5.530	0.210	0.830
3	0.680	5.430	30.470	0.110	0.040
4	1.060	52.160	1.250	0.790	0.030
5	16.050	15.190	3.460	0.740	0.760
6	12.270	12.230	1.070	0.040	0.300
7	16.510	3.060	1.470	0.040	0.460
8	16.100	11.370	7.860	0.200	0.910
9	20.190	14.890	9.750	0.230	1.080
10	16.580	3.150	0.790	0.120	0.430
11	17.520	5.870	1.530	0.160	0.530
12	13.800	12.920	2.930	0.320	1.700
13	5.190	12.360	8.890	0.720	0.330
14	18.900	8.810	7.400	0.320	0.460
15	14.150	22.760	2.810	1.350	0.260
16	16.500	6.960	1.350	0.210	0.600
17	14.190	5.210	0.970	0.120	0.540
18	0.800	41.040	1.840	1.030	0.030
19	3.640	27.460	2.600	1.150	0.190
20	13.640	12.230	2.520	0.300	0.530
21	17.520	13.520	7.230	0.180	1.020
22	15.360	11.610	6.490	0.200	0.740
23	16.970	12.850	4.180	0.300	0.960
24	16.010	3.740	0.740	0.090	0.400
25	16.060	12.310	4.170	0.320	0.920
26	10.480	15.360	2.860	0.790	0.430
27	16.030	11.780	8.240	0.230	0.920
28	16.080	3.360	1.660	0.040	0.370
29	14.510	6.510	1.340	0.140	0.330
30	15.880	7.590	1.890	0.220	0.610
31	9.450	18.700	1.880	0.430	0.360
32	3.410	22.070	1.690	0.620	0.140
33	15.180	13.120	4.590	0.290	1.160
34	14.520	12.100	9.120	0.200	0.980
35	16.120	9.090	7.510	0.170	0.620
36	5.130	17.810	1.800	0.360	0.180
37	16.220	11.540	4.220	0.330	1.040
38	14.090	8.620	5.940	0.150	0.920
39	15.950	12.880	5.120	0.380	0.930
40	13.560	2.060	0.670	0.030	0.240
41	16.560	15.530	5.550	0.300	0.920
42	15.390	12.330	4.250	0.230	1.060
43	16.660	11.610	3.150	0.260	1.210
44	15.710	3.140	1.250	0.050	0.290
45	18.600	8.540	3.860	0.160	1.060
46	16.320	12.030	5.610	0.230	0.880
47	16.640	1.970	0.840	0.040	0.290
48	16.520	11.660	6.230	0.230	1.250
49	17.100	10.440	4.700	0.260	0.650

SAMPLE NUMBER	Al2O3	Fe2O3	MgO	MnO	TiO2
50	17.170	11.170	5.560	0.320	0.920
51	5.430	20.960	1.770	0.280	0.160
52	0.390	19.650	2.330	0.090	0.010
53	15.440	3.570	1.230	0.060	0.330
54	16.010	3.180	1.210	0.060	0.370
55	13.070	17.520	4.920	0.280	1.710
56	14.760	14.900	4.080	0.220	1.560
57	14.350	13.520	5.870	0.250	1.020
58	18.240	7.730	6.830	0.150	0.450
59	19.700	6.620	6.150	0.140	0.200
60	10.960	2.150	0.760	0.040	0.210
61	18.400	3.260	1.210	0.060	0.460
62	19.390	8.140	7.450	0.160	0.350
63	17.050	8.200	3.870	0.160	0.820
64	14.530	6.480	3.500	0.130	0.630
65	15.680	11.650	7.240	0.220	0.900
66	16.590	12.130	6.700	0.240	0.940
67	14.690	11.530	7.550	0.230	0.700
68	14.700	11.570	7.240	0.230	0.750
69	15.240	10.200	5.320	0.200	0.890
70	13.290	13.330	5.150	0.260	1.230
71	10.370	37.620	3.870	2.650	0.380
72	13.280	12.820	2.250	0.330	0.550
73	14.580	2.930	0.670	0.050	0.220
74	15.050	10.720	8.030	0.160	0.870
75	12.120	10.470	8.270	0.180	0.640
76	14.310	11.220	7.840	0.170	0.830
77	17.460	2.940	1.320	0.050	0.370
78	0.310	26.030	2.700	0.310	0.010
79	14.460	11.710	4.070	0.280	1.110
80	17.550	2.930	0.520	0.050	0.360
81	19.600	4.870	0.240	0.070	0.830
82	12.520	15.180	1.400	0.210	1.490
83	20.430	6.250	2.230	0.110	0.470
84	0.570	10.590	0.530	0.140	0.020
85	3.000	32.020	4.390	0.130	0.100
86	2.640	23.300	1.610	0.090	0.070
87	2.130	21.430	0.840	0.070	0.070
88	0.830	8.280	0.070	0.090	0.040
89	0.520	9.880	0.180	0.200	0.010
90	9.610	0.870	0.190	0.040	0.330
91	0.100	5.240	0.030	0.010	0.010
92	18.650	10.250	5.560	0.170	0.730

Jensen Calculations

D
CA
CB

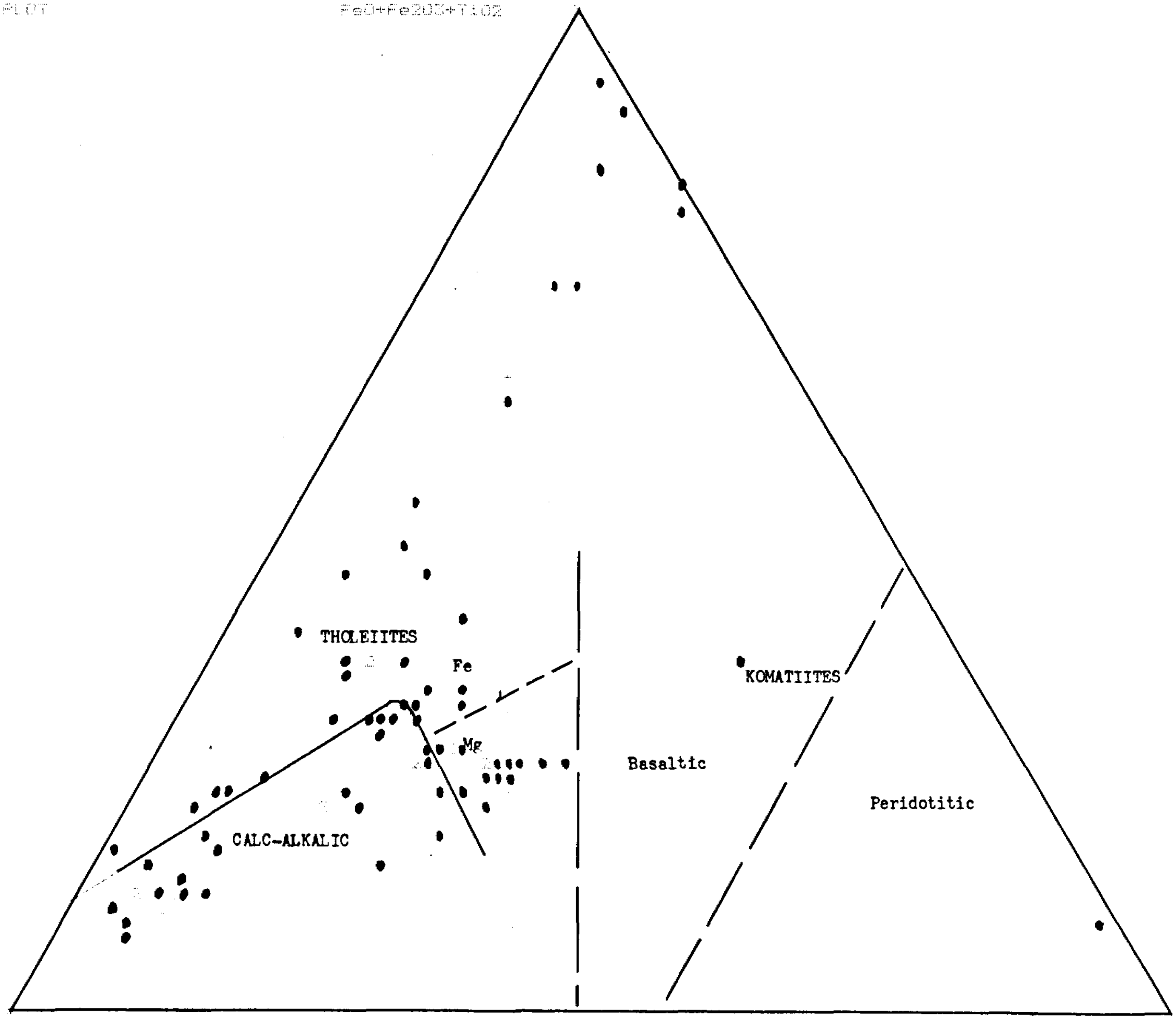
1	IS A CALC-ALKALINE ANDESITE	
2	IS A CALC-ALKALINE BASALT	
3	IS AN ULTRAMAFIC KOMATITE	
4	IS A BASALTIC KOMATITE	- chem sed.. cherty IF.
5	IS A THOLEIITIC ANDESITE	
6	IS A THOLEIITIC ANDESITE	Chem. Sed.
*7	IS A CALC-ALKALINE DACITE	
8	IS A THOLEIITIC BASALT	
9	IS A THOLEIITIC BASALT	
*10	IS A CALC-ALKALINE RHYOLITE	
*11	IS A CALC-ALKALINE DACITE	
12	IS A THOLEIITIC ANDESITE	
13	IS A BASALTIC KOMATITE	
14	IS A CALC-ALKALINE BASALT	
15	IS A HIGH IRON THOLEIITIC BASALT	Chem. Sed.
16	IS A THOLEIITIC RHYOLITE	
17	IS A THOLEIITIC RHYOLITE	
18	IS A BASALTIC KOMATITE	cherty IF
19	IS A HIGH IRON THOLEIITIC BASALT	Chem. Sed
20	IS A THOLEIITIC ANDESITE	
21	IS A THOLEIITIC BASALT	
22	IS A THOLEIITIC BASALT	
23	IS A THOLEIITIC ANDESITE	
* 24	IS A CALC-ALKALINE RHYOLITE	
25	IS A THOLEIITIC ANDESITE	Chem. Sed.
26	IS A HIGH IRON THOLEIITIC BASALT	Gruneritic Amphibolite
27	IS A THOLEIITIC BASALT	
*28	IS A CALC-ALKALINE DACITE	
29	IS A THOLEIITIC RHYOLITE	Agglomerate
30	IS A THOLEIITIC DACITE	Agglomerate
31	IS A HIGH IRON THOLEIITIC BASALT	IF
32	IS A HIGH IRON THOLEIITIC BASALT	IF
33	IS A HIGH IRON THOLEIITIC BASALT	
34	IS A HIGH MAGNESIUM THOLEIITIC BASALT	
35	IS A HIGH MAGNESIUM THOLEIITIC BASALT	
36	IS A HIGH IRON THOLEIITIC BASALT	IF
37	IS A CALC-ALKALINE BASALT	
38	IS A CALC-ALKALINE BASALT	
39	IS A THOLEIITIC BASALT	
*40	IS A CALC-ALKALINE RHYOLITE	
41	IS A HIGH IRON THOLEIITIC BASALT	
42	IS A THOLEIITIC ANDESITE	IF
43	IS A THOLEIITIC ANDESITE	IF
*44	IS A CALC-ALKALINE RHYOLITE	
45	IS A CALC-ALKALINE ANDESITE	
46	IS A CALC-ALKALINE BASALT	
*47	IS A CALC-ALKALINE RHYOLITE	
48	IS A THOLEIITIC BASALT	
49	IS A CALC-ALKALINE BASALT	
50	IS A CALC-ALKALINE BASALT	
51	IS A HIGH IRON THOLEIITIC BASALT	
52	IS A BASALTIC KOMATITE	- chert IF
*53	IS A CALC-ALKALINE DACITE	

54 IS A CALC-ALKALINE RHYOLITE
55 IS A HIGH IRON THOLEIITIC BASALT
56 IS A HIGH IRON THOLEIITIC BASALT
57 IS A THOLEIITIC BASALT
58 IS A CALC-ALKALINE BASALT
59 IS A CALC-ALKALINE ANDESITE
*60 IS A CALC-ALKALINE RHYOLITE
*61 IS A CALC-ALKALINE RHYOLITE
62 IS A CALC-ALKALINE BASALT
63 IS A CALC-ALKALINE ANDESITE
64 IS A CALC-ALKALINE ANDESITE
65 IS A THOLEIITIC BASALT
66 IS A THOLEIITIC BASALT
67 IS A THOLEIITIC BASALT
68 IS A THOLEIITIC BASALT
69 IS A CALC-ALKALINE BASALT
70 IS A HIGH IRON THOLEIITIC BASALT
71 IS A HIGH IRON THOLEIITIC BASALT
72 IS A THOLEIITIC ANDESITE IF
*73 IS A CALC-ALKALINE RHYOLITE Granite
74 IS A THOLEIITIC BASALT
75 IS A HIGH MAGNESIUM THOLEIITIC BASALT
76 IS A THOLEIITIC BASALT Cherty IF
*77 IS A CALC-ALKALINE RHYOLITE Felsic pyroclastic
78 IS A BASALTIC KOMATITE - Cherty IF
79 IS A THOLEIITIC ANDESITE
*80 IS A CALC-ALKALINE RHYOLITE
81 IS A THOLEIITIC RHYOLITE Sheared Porphyry?
82 IS A HIGH IRON THOLEIITIC BASALT
*83 IS A CALC-ALKALINE DACITE Altered [illegible]
84 IS A BASALTIC KOMATITE - cherty IF -

85 IS A BASALTIC KOMATITE
86 IS A HIGH IRON THOLEIITIC BASALT
87 IS A HIGH IRON THOLEIITIC BASALT
88 IS A HIGH IRON THOLEIITIC BASALT - Chemical Sediment chert (F
89 IS A HIGH IRON THOLEIITIC BASALT - " " " "

90 IS A CALC-ALKALINE RHYOLITE Rhyolite
91 IS A HIGH IRON THOLEIITIC BASALT Altered vein walls
92 IS A CALC-ALKALINE BASALT

38A5F JENSEN CATION PLOT



Jen-Calc #

COMP: M.TREMBLAY
PROJ: SOUTH
ATTN: M.TREMBLAY

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9T-0980-RL1+2
E: NOV-22-89
* TYPE ROCK GEOCHE (ACT:FIRE)

SAMPLE NUMBER	AL2O3 %	BA %	BE %	CAO %	CO %	CR2O3 %	CU %	FE2O3 %	K2O %	MGO %	MNO2 %	MO %	NA2O %	NB %	NI %	P2O5 %	PB %	RB %	SIO2 %	SN %	SR %	TIO2 %	V %	W %	ZN %	ZR %
56 651	16.02	.020	.001	3.81	.005	.05	.005	7.42	.90	3.09	.14	.005	3.62	.01	.005	.20	.005	.01	60.97	.005	.02	.67	.015	.005	.005	.010
56 652	16.31	.005	.001	12.01	.005	.08	.015	10.77	.12	5.53	.21	.005	1.99	.01	.010	.40	.005	.01	49.07	.005	.01	.83	.030	.005	.005	.005
56 653	.68	.005	.001	.05	.005	.14	.005	5.43	.01	30.47	.11	.005	.02	.01	.100	.35	.015	.01	25.99	.005	.01	.04	.005	.005	.005	.005
56 654	1.06	.005	.001	.19	.005	.11	.005	52.16	.01	1.25	.79	.005	.07	.01	.005	.29	.005	.01	22.01	.005	.01	.03	.005	.005	.015	.005
56 655	16.05	.030	.001	4.47	.005	.04	.010	15.19	.52	3.46	.74	.005	1.20	.01	.005	.26	.005	.01	51.62	.005	.01	.76	.020	.005	.005	.015
56 656	12.27	.015	.001	2.03	.005	.03	.005	12.23	.33	1.07	.04	.005	4.01	.01	.005	.14	.005	.01	59.60	.005	.03	.30	.005	.005	.005	.010
56 657	16.51	.030	.001	2.83	.005	.04	.005	3.06	.65	1.47	.04	.005	5.73	.01	.005	.14	.005	.01	66.60	.005	.05	.46	.010	.005	.005	.010
56 658	16.10	.005	.001	9.88	.005	.07	.015	11.37	.03	7.86	.20	.005	2.64	.01	.015	.41	.005	.01	46.81	.005	.01	.91	.030	.005	.005	.005
56 659	20.19	.005	.001	5.48	.005	.07	.015	14.89	.11	9.75	.23	.005	1.98	.01	.015	.36	.005	.01	39.43	.005	.01	1.08	.035	.005	.005	.005
56 660	16.58	.040	.001	2.83	.005	.03	.005	3.15	1.46	.79	.12	.005	4.95	.01	.005	.11	.005	.01	66.75	.005	.02	.43	.005	.005	.010	.010
56 661	17.52	.030	.001	3.56	.005	.03	.005	5.87	.52	1.53	.16	.005	5.11	.01	.005	.14	.005	.01	60.98	.005	.02	.53	.010	.005	.005	.010
56 662	13.80	.015	.001	5.72	.005	.02	.010	12.92	.39	2.93	.32	.005	2.07	.01	.005	.27	.005	.01	51.69	.005	.01	1.70	.045	.005	.005	.010
56 663	5.19	.010	.001	22.95	.005	.02	.005	12.36	.68	8.89	.72	.005	.29	.01	.005	.59	.005	.01	13.66	.005	.01	.33	.010	.005	.005	.005
56 664	18.90	.015	.001	9.37	.005	.05	.020	8.81	.07	7.40	.32	.005	2.61	.01	.015	.35	.025	.01	46.49	.005	.01	.46	.020	.005	.005	.005
56 665	14.15	.005	.001	8.06	.005	.01	.005	22.76	.54	2.81	1.35	.005	1.01	.01	.005	.34	.005	.01	46.68	.005	.01	.26	.005	.005	.005	.005
56 666	16.50	.015	.001	3.02	.005	.03	.010	6.96	1.80	1.35	.21	.005	2.23	.01	.005	.14	.005	.01	64.53	.005	.01	.60	.015	.005	.005	.010
56 667	14.19	.020	.001	2.38	.005	.03	.005	5.21	1.74	.97	.12	.005	1.95	.01	.005	.12	.005	.01	69.83	.005	.01	.54	.010	.005	.005	.010
56 668	.80	.005	.001	2.64	.005	.03	.005	41.04	.01	1.84	1.03	.005	.06	.01	.005	.30	.005	.01	39.28	.005	.01	.03	.005	.005	.005	.005
56 669	3.64	.005	.001	2.76	.005	.03	.005	27.46	.04	2.60	1.15	.005	.01	.01	.005	.26	.005	.01	53.92	.005	.01	.19	.005	.005	.005	.005
56 670	13.64	.020	.001	3.14	.005	.04	.005	12.23	.58	2.52	.30	.005	3.52	.01	.005	.20	.005	.01	58.38	.005	.01	.53	.010	.005	.005	.010
56 671	17.52	.015	.001	3.98	.005	.06	.010	13.52	.57	7.23	.18	.005	1.98	.01	.010	.28	.005	.01	46.90	.005	.01	1.02	.035	.005	.005	.005
56 672	15.36	.005	.001	5.62	.005	.08	.005	11.61	.01	6.49	.20	.005	1.84	.01	.010	.29	.005	.01	49.69	.005	.01	.74	.035	.005	.005	.005
56 673	16.97	.015	.001	9.75	.005	.05	.010	12.85	.65	4.18	.30	.005	2.16	.01	.010	.36	.005	.01	40.35	.005	.01	.96	.035	.005	.005	.005
56 674	16.01	.030	.001	2.36	.005	.03	.005	3.74	2.12	.74	.09	.005	3.40	.01	.005	.11	.005	.01	68.57	.005	.01	.40	.005	.005	.005	.015
56 675	16.06	.005	.001	13.82	.005	.06	.005	12.31	.15	4.71	.32	.005	1.44	.01	.010	.40	.005	.01	46.59	.005	.01	.92	.035	.005	.005	.005
56 676	10.48	.005	.001	6.40	.005	.03	.010	15.36	.10	2.86	.79	.005	.46	.01	.005	.28	.005	.01	59.53	.005	.01	.43	.010	.005	.005	.015
56 677	16.03	.005	.001	8.45	.005	.06	.010	11.78	.01	8.24	.23	.005	2.55	.01	.010	.35	.005	.01	47.62	.005	.02	.92	.030	.005	.005	.005
56 678	16.08	.045	.001	3.07	.005	.02	.005	3.36	1.21	1.66	.04	.005	4.35	.01	.005	.13	.005	.01	66.60	.005	.03	.37	.005	.005	.005	.010
56 679	14.51	.020	.001	2.05	.005	.03	.005	6.51	.73	1.34	.14	.005	4.53	.01	.005	.13	.005	.01	66.35	.005	.02	.33	.005	.005	.005	.010
56 680	15.88	.015	.001	2.63	.005	.03	.005	7.59	.75	1.88	.22	.005	4.12	.01	.005	.15	.005	.01	63.50	.005	.02	.61	.010	.005	.005	.015
56 681	9.45	.005	.001	1.85	.005	.02	.030	18.70	.23	1.88	.43	.005	2.65	.01	.005	.18	.005	.01	54.41	.005	.01	.36	.010	.005	.010	.010
56 682	3.41	.005	.001	1.89	.005	.04	.005	22.07	.04	1.69	.62	.005	.23	.01	.005	.21	.005	.01	66.30	.005	.01	.14	.005	.005	.005	.005
56 683	15.18	.020	.001	7.71	.005	.04	.005	13.12	.01	4.59	.29	.005	3.69	.01	.005	.31	.005	.01	52.42	.005	.01	1.16	.035	.005	.005	.005
56 684	14.52	.010	.001	7.31	.005	.09	.005	12.10	.46	9.12	.20	.005	2.58	.01	.025	.37	.005	.01	49.94	.005	.02	.94	.020	.005	.005	.010
56 685	16.12	.020	.001	8.74	.005	.09	.005	9.09	1.35	7.51	.17	.005	1.86	.01	.015	.38	.005	.01	51.67	.005	.01	.62	.025	.005	.005	.005
56 686	5.13	.005	.001	1.39	.005	.04	.025	17.81	.37	1.80	.36	.005	.33	.01	.005	.20	.005	.01	68.58	.005	.01	.18	.005	.005	.030	.005
56 687	16.22	.015	.001	6.55	.005	.07	.015	11.54	.26	4.22	.33	.005	2.91	.01	.010	.29	.005	.01	49.99	.005	.01	1.04	.035	.005	.005	.005
56 688	14.09	.055	.001	6.95	.005	.08	.010	8.62	1.59	5.94	.15	.005	4.23	.01	.005	.32	.005	.01	54.08	.005	.05	.92	.020	.005	.005	.015
56 689	15.95	.005	.001	11.60	.005	.07	.015	12.88	.28	5.12	.38	.005	1.71	.01	.005	.43	.005	.01	48.67	.005	.01	.93	.035	.005	.005	.005
56 690	13.56	.055	.001	1.65	.005	.06	.005	2.06	2.44	.67	.03	.005	3.36	.01	.005	.10	.005	.01	73.42	.005	.02	.24	.005	.005	.005	.010
56 691	16.56	.035	.001	7.39	.005	.06	.015	15.53	1.29	5.55	.30	.005	2.49	.01	.010	.35	.005	.01	46.30	.005	.01	.92	.035	.005	.005	.005
56 692	15.39	.010	.001	10.52	.005	.04	.010	12.33	.83	4.25	.23	.005	1.35	.01	.010	.37	.005	.01	50.38	.005	.01	1.06	.040	.005	.010	.005
56 693	16.66	.015	.001	8.13	.005	.03	.005	11.61	.59	3.15	.26	.005	3.46	.01	.005	.33	.005	.01	51.02	.005	.02	1.21	.020	.005	.010	.015
56 694	15.71	.020	.001	2.04	.005	.03	.005	3.14	.90	1.25	.05	.005	6.63	.01	.005	.10	.005	.01	67.00	.005	.02	.29	.010	.005	.005	.010
56 695	18.60	.020	.001	6.34	.005	.06	.020	8.54	.83	3.86	.16	.005	2.68	.01	.015	.28	.005	.01	48.55	.005	.01	1.06	.035	.005	.005	.005
56 696	16.32	.015	.001	9.80	.005	.07	.020	12.03	.74	5.61	.23	.005	2.47	.01	.015	.37	.005	.01	46.16	.005	.01	.88	.035	.005	.005	.005
56 697	16.64	.030	.001	.83	.005	.03	.005	1.97	1.04	.84	.04	.005	7.25	.01	.005	.07	.005	.01	69.29	.005	.03	.29	.005	.005	.005	.010
56 698	16.52	.020	.001	5.54	.005	.04	.005	11.66	1.07	6.23	.23	.005	4.58	.01	.005	.32	.005	.01	49.89	.005	.01	1.25	.030	.005	.005	.010
56 699	17.10	.155	.001	10.85	.005	.10	.005	10.44	1.23	6.70	.26	.005	1.96	.01	.020	.42	.005	.01	47.84	.005	.01	.65	.025	.005	.005	.005
56 751	17.17	.015	.001	12.20	.005	.09	.005	11.17	.53	5.56	.32	.005	2.47	.01	.010	.42	.005	.01	46.19	.005	.01	.92	.040	.005	.010	.005
56 752	5.43	.005	.001	2.47	.005	.03	.005	20.96	.01	1.77	.28	.005	.06	.01	.005	.23	.005	.01	66.74	.005	.01	.16	.005	.005	.015	.005
56 753	.39	.005	.001	3.91	.005	.07	.005	19.65	.01	2.33	.09	.005	.05	.01	.010	.25	.005	.01	71.49	.005	.01	.01	.005	.005	.015	.005
56 756	15.44	.045	.001	2.96	.005	.05	.005	3.57	2.15	1.23	.06	.005	4.73	.01	.005	.14	.005	.01	68.16	.005	.04	.33	.005	.005	.005	.010
56 757	16.01	.015	.001	2.91	.005	.07	.005	3.18	.50	1.21	.06	.005	6.32	.01	.005	.14	.005	.01	66.94	.005	.04	.37	.005	.005	.005	.010
56 758	13.07	.005	.001	10.47	.005	.02	.005	17.52	.27	4.92	.28	.005	1.70	.01	.005	.43	.005	.01	47.11	.005	.02	1.71	.105	.005	.005	.005
56 759	14.76	.005	.001	15.91	.005	.02	.020	14.90	.06	4.08	.22	.005	.13	.01	.005	.48	.010	.01	43.56	.005	.09	1.56	.090	.005	.005	.005
56 760	14.35	.005	.001	11.24	.005	.02	.005	13.52	.13	5.87	.25	.005	2.57	.01	.005	.43	.005	.01	48.98	.005	.01	1.02	.065	.005	.005	.005
56 761	18.24	.015	.001	12.10	.005	.20	.010	7.73	1.09	6.83	.15	.005	2.23	.01	.010	.42	.010	.01	46.77	.005	.01	.45	.025	.005	.005	.005
56 762	19.70	.020	.001	8.15	.005	.05	.005	6.62	1.15	6.15	.14	.005	4.20	.01	.010	.32	.005	.01	49.99	.005	.01	.20	.015	.005	.005	.005
56 763	10.96	.015	.001	2.54	.005	.07	.005	2.15	1.02	.76	.04	.005	3.92	.01	.005	.13	.005	.01	76.57	.005	.02	.21	.005	.005	.005	.005

Jen-Calc#

COMP: M.TREMBLAY
PROJ: SOUTH
ATTN: M.TREMBLAY

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE # : 9T-0980-RL3
DATE: NOV-22-89
* TYPE ROCK GEOCHEM * (ACT:FIRE)

#	SAMPLE NUMBER	AL2O3 %	BA %	BE %	CAO %	CO %	CR2O3 %	CU %	FE2O3 %	K2O %	MGO %	MNO2 %	MO %	NA2O %	NB %	NI %	P2O5 %	PB %	RB %	SIO2 %	SN %	SR %	TIO2 %	V %	W %	ZN %	ZR %
61	56 764	18.40	.005	.001	4.17	.005	.05	.005	3.26	.01	1.21	.06	.005	8.36	.01	.005	.17	.005	.01	61.64	.005	.02	.46	.010	.005	.005	.010
	56 765	19.39	.030	.001	11.01	.005	.04	.005	8.14	2.39	7.45	.16	.005	1.54	.01	.020	.39	.005	.01	45.80	.005	.02	.35	.015	.005	.005	.005
	56 766	17.05	.020	.001	5.77	.005	.03	.005	8.20	1.32	3.87	.16	.005	2.34	.01	.005	.25	.005	.01	57.02	.005	.03	.82	.020	.005	.005	.010
	56 767	14.53	.010	.001	6.91	.005	.03	.005	6.48	.46	3.50	.13	.005	1.91	.01	.005	.27	.005	.01	63.12	.005	.02	.63	.020	.005	.005	.010
	56 768	15.68	.005	.001	10.63	.005	.06	.005	11.65	.01	7.24	.22	.005	3.14	.01	.010	.41	.005	.01	48.63	.005	.01	.90	.030	.005	.005	.005
	56 770	16.59	.005	.001	11.52	.005	.08	.010	12.13	.01	6.70	.24	.005	2.73	.01	.015	.42	.005	.01	46.83	.005	.01	.94	.035	.005	.010	.005
	56 771	14.69	.005	.001	11.99	.005	.09	.010	11.53	.01	7.55	.23	.005	1.76	.01	.010	.42	.005	.01	49.43	.005	.01	.70	.030	.005	.005	.005
	56 772	14.70	.005	.001	11.61	.005	.08	.005	11.57	.01	7.24	.23	.005	2.68	.01	.010	.41	.005	.01	47.88	.005	.01	.75	.030	.005	.005	.005
	56 773	15.24	.005	.001	8.93	.005	.07	.020	10.20	.01	5.32	.20	.005	5.24	.01	.010	.33	.005	.01	50.18	.005	.02	.84	.030	.005	.005	.005
70	56 774	13.29	.005	.001	9.82	.005	.05	.010	13.33	.01	5.15	.26	.005	2.79	.01	.005	.37	.005	.01	51.33	.005	.01	1.23	.040	.005	.005	.010
	56 775	10.37	.005	.001	7.93	.005	.03	.010	37.62	.01	3.87	2.65	.005	.58	.01	.005	.45	.005	.01	33.10	.005	.01	.38	.010	.005	.015	.010
	56 776	13.28	.010	.001	5.72	.005	.04	.020	12.82	.45	2.25	.33	.005	2.68	.01	.010	.25	.005	.01	52.43	.005	.01	.55	.015	.005	.085	.010
	56 777	14.58	.035	.001	2.85	.005	.06	.005	2.93	.34	.67	.05	.005	5.24	.01	.005	.11	.005	.01	71.42	.005	.03	.22	.005	.005	.005	.015

Jen-Calc

COMP: M.TREMBLAY
PROJ: NORTH
ATTN: M.TREMBLAY

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE [illegible]: 9T-0979-RL1
[illegible]E: NOV-22-89
* TYPE ROCK GEOCHEM * (ACT:FIRE)

#	SAMPLE NUMBER	AL2O3 %	BA %	BE %	CAO %	CO %	CR2O3 %	CU %	FE2O3 %	K2O %	MGO %	MNO2 %	MO %	NA2O %	NB %	NI %	P2O5 %	PB %	RB %	SIO2 %	SN %	SR %	TIO2 %	V %	W %	ZN %	ZR %
7L	56 851	15.05	.005	.001	9.90	.005	.08	.010	10.72	.01	8.03	.16	.005	2.09	.01	.010	.40	.010	.01	47.39	.005	.01	.87	.035	.005	.005	.005
	56 852	12.12	.005	.001	7.68	.005	.10	.010	10.47	.68	8.27	.18	.005	1.54	.01	.015	.35	.010	.01	41.88	.005	.01	.64	.025	.005	.005	.005
	56 855	14.31	.005	.001	7.07	.005	.06	.015	11.22	.01	7.84	.17	.005	2.46	.01	.010	.32	.005	.01	44.83	.005	.02	.83	.030	.005	.005	.005
	56 859	17.46	.045	.001	2.89	.005	.03	.005	2.94	2.45	1.32	.05	.005	4.95	.01	.005	.13	.005	.01	64.95	.005	.07	.37	.005	.005	.005	.005
	56 864	.31	.005	.001	.43	.005	.03	.005	26.03	.01	2.70	.31	.005	.01	.01	.005	.18	.005	.01	64.39	.005	.01	.01	.005	.005	.005	.005
	56 865	14.46	.005	.001	9.17	.005	.04	.015	11.71	.01	4.07	.28	.005	3.14	.01	.005	.34	.005	.01	44.03	.005	.01	1.11	.035	.005	.010	.005
	56 866	17.55	.030	.001	1.37	.005	.04	.005	2.93	1.21	.52	.05	.005	6.88	.01	.010	.08	.005	.01	65.58	.005	.02	.36	.005	.005	.005	.005
	56 867	19.60	.050	.001	.33	.005	.04	.005	4.87	3.49	.24	.07	.005	1.50	.01	.005	.05	.005	.01	64.53	.005	.02	.83	.015	.005	.005	.015
	56 868	12.52	.005	.001	7.24	.005	.02	.015	15.18	.01	1.40	.21	.005	3.65	.01	.005	.29	.005	.01	49.71	.005	.01	1.49	.020	.005	.005	.010
	56 884	20.43	.015	.001	6.82	.005	.03	.010	6.25	.75	2.23	.11	.005	3.31	.01	.005	.25	.005	.01	46.76	.005	.02	.47	.020	.005	.005	.005
9L	56 892	.57	.015	.001	.48	.005	.05	.005	10.59	.01	.53	.14	.005	.01	.01	.005	.10	.005	.01	82.01	.005	.01	.02	.005	.005	.005	.005

COMP: M.TREMBLAY
PROJ: LEE LAKE
ATTN: M.TREMBLAY 3

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9T-0978-
DATE: NOV-2-

* TYPE PULP GEOCHEM * (ACT:F:

#	SAMPLE NUMBER	AL2O3 %	BA %	BE %	CAO %	CO %	CR2O3 %	CU %	FE2O3 %	K2O %	MGO %	MNO2 %	MO %	NA2O %	NB %	NI %	P2O5 %	PB %	RB %	SIO2 %	SN %	SR %	TIO2 %	V %	[illegible]	ZN %	Z
85	56 856	3.00	.010	.001	4.64	.005	.02	.005	32.02	1.52	4.39	.13	.005	.21	.01	.005	.32	.015	.01	31.28	.005	.01	.10	.005	.010	.015	.0
	56 857	2.64	.005	.001	.18	.005	.02	.025	23.30	1.13	1.61	.09	.005	.19	.01	.005	.17	.010	.01	58.12	.005	.01	.07	.005	.010	.025	.0
	56 858	2.13	.005	.001	.32	.005	.02	.015	21.43	1.20	.84	.07	.005	.21	.01	.005	.17	.010	.01	65.67	.005	.01	.07	.005	.010	.035	.0
	56 882	.83	.005	.001	.08	.005	.05	.020	8.28	1.15	.07	.09	.005	.15	.01	.005	.10	.010	.01	85.01	.005	.01	.04	.005	.015	.090	.0
89	56 883	.52	.005	.001	.09	.005	.04	.015	9.88	1.14	.18	.20	.005	.14	.01	.005	.10	.015	.01	82.68	.005	.01	.01	.005	.015	.095	.0

Jen-Calc #

COMP: MIKE TREMBLAY
PROJ: LEE LAKE
ATTN: MIKE TREMBLAY

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE [illegible] 9T-0978-RP1
[illegible]: DEC-02-89
* TYPE ROCK GEOCHEM * (ACT:FIRE)

#	SAMPLE NUMBER	AL2O3 %	BA %	BE %	CAO %	CO %	CR2O3 %	CU %	FE2O3 %	K2O %	MGO %	MNO2 %	MO %	NA2O %	NB %	NI %	P2O5 %	PB %	RB %	SIO2 %	SN %	SR %	TIO2 %	V %	W %	ZN %	ZR %
90	56 881	9.61	.010	.001	3.27	.005	.03	.005	.87	1.14	.19	.04	.005	3.99	.01	.005	.12	.010	.01	58.03	.005	.01	.33	.005	.010	.005	.010
	56 885	.10	.005	.001	.40	.005	.04	2.510	5.24	.69	.03	.01	.005	.09	.01	.005	.07	.010	.01	78.39	.005	.01	.01	.005	.010	.005	.005
92	56 889	18.65	.005	.001	9.71	.005	.04	.025	10.25	.90	5.56	.17	.005	1.24	.01	.010	.36	.015	.01	44.48	.005	.02	.73	.025	.010	.005	.005

MIN • EN LABORATORIES [redacted]

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate 9T-0981-RG1

Company: M.A.TREMBLAY
Project: SOUTH Greenlaw Iron Formation
Attn: M.A.TREMBLAY

Date: NOV-22-89
Copy 1. M.A.TREMBLAY, TIMMINS, ONT.
2. M.A.TREMBLAY, C/O MIN-EN LABS

We hereby certify the following Geochemical Analysis of 4 ROCK samples submitted NOV-17-89 by M.A.TREMBLAY.

Sample Number	AU-FIRE PPB
56 700	118
56 754	40
56 755	72
56 769	1

Certified by ______________

MIN-EN LABORATORIES

MIN
• EN
LABORATORIES

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9T-0978-RG2

Company: MIKE TREMBLAY
Project: LEE LAKE
Attn: MIKE TREMBLAY

Date: NOV-20-89

Copy 1. MIKE TREMBLAY, TIMMINS, ONT.
2. MIKE TREMBLAY, C/O MIN-EN LABS.

We hereby certify the following Geochemical Analysis of 2 ROCK samples submitted NOV-19-89 by MIKE TREMBLAY.

Sample Number	AU-FIRE PPB	AG PPM
56 891	1	0.8
56 893	1	

Certified by

MIN-EN LABORATORIES

MIN • EN LABORATORIES [redacted]

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate 9T-0978-RG1

Company: MIKE TREMBLAY
Project: LEE LAKE
Attn: MIKE TREMBLAY

Date: NOV-22-89

Copy 1. MIKE TREMBLAY, TIMMINS, ONT.
2. MIKE TREMBLAY, C/O MIN-EN LABS.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted NOV-19-89 by MIKE TREMBLAY.

Sample Number	AU-FIRE PPB	AG PPM	
56 853	91	0.8	North Greenlaw Iron Formation
56 854	124	1.3	"
56 856	17	1.4	
56 857	396	1.2	"
56 859	220	1.2	"
56 860	66	0.9	"
56 861	1	0.8	
56 862	34	1.6	"
56 863	453	3.5	
56 869	18	0.4	LeeLake
56 870	1	1.2	"
56 871	1	1.2	
56 872	1	0.7	"
56 873	450	1.4	
56 874	133	0.6	"
56 875	80	0.2	"
56 876	1	1.2	
56 877	28	1.0	"
56 878	57	1.2	
56 879	25	0.9	
56 880	19	0.7	"
56 881	1	0.5	
56 882	3	0.5	
56 883	1	0.3	
56 885	472	4.0	"
56 886	456	1.5	
56 887	1	1.2	
56 888	30	0.4	
56 889	1	1.1	"
56 890	1	0.6	

Certified by ____________

MIN-EN LABORATORIES

Ministry of
Northern Development
and Mines
Ontario

Temiskaming
Testing
Laboratories

P.O. Box 799
Presley St.
Cobalt, Ontario
P0J 1C0
(705) 679-8313

Report Number
CB 11016

Laboratory Report

Date Aug. 23, 1989.

Issued To: Jim Ireland, Staff Geologist, M.N.D.M., 60 Wilson Ave., Timmins, Ont. P4N 2S7

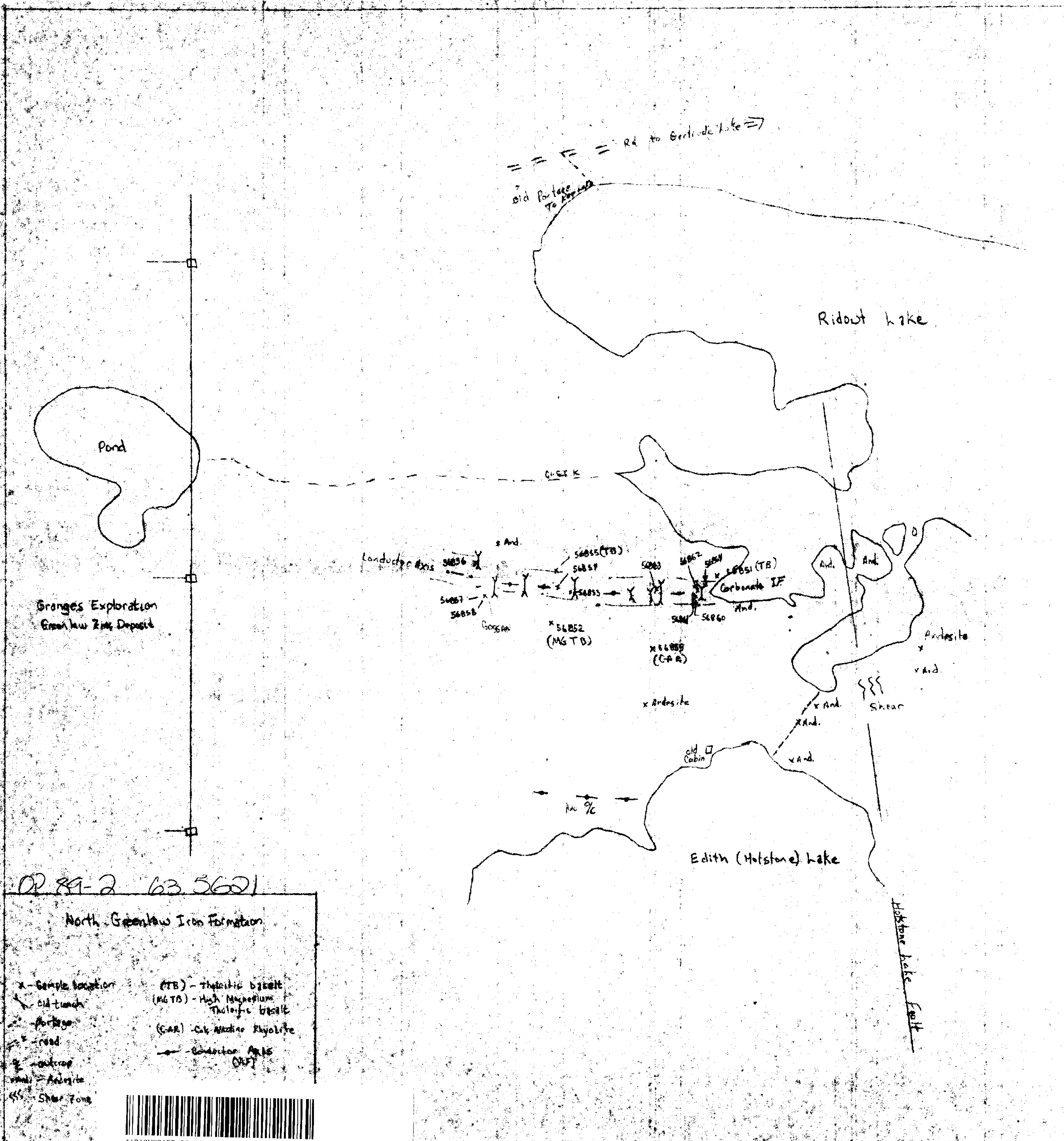
Sample Number	Gold Oz. Per Ton	Silver ~~Oz.~~ Ppm ~~Per Ton~~	Gold Ppb	Cu%	Zn%	Pb%
89 LNL 122 SW		5	205			
89 LNL 123 SW	0.049	< 3				
89 LNL 124 SW		3	50	0.020	0.008	
89 LNL 125 SW		5	85			
89 LNL 126 SW		3	28			
89 LNL 127 SW		< 3	43	0.019	0.004	<0.001

Fees Received Ministry

[signature] for L.Owsiacki
Manager (Acting)

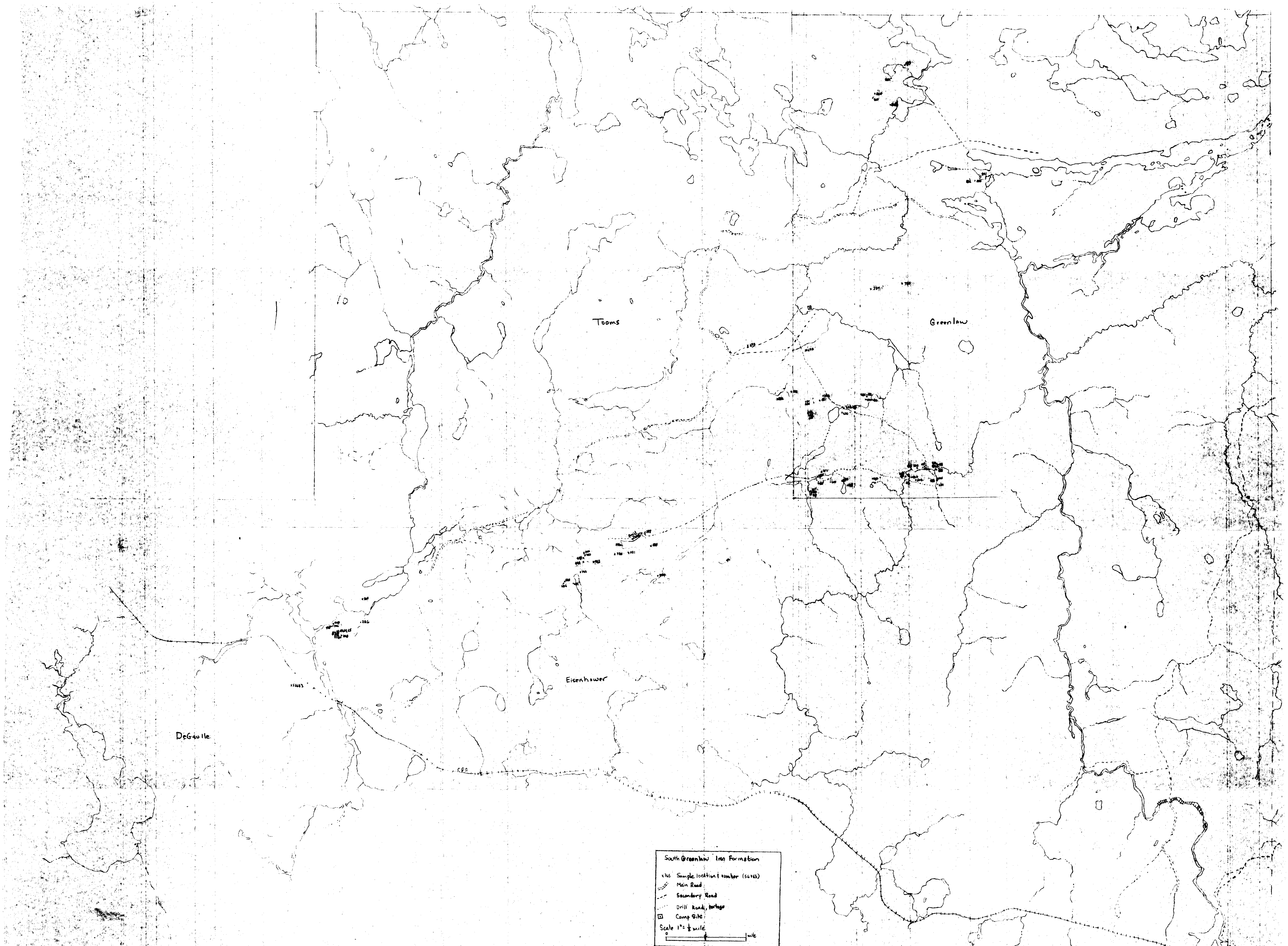
SAMPLE LIST

89 LNL 122 SW	Au, Ag	Mike Tremblay - Greenlaw Twp. -Lee Lake Prospect, pit near shaft. (MT-03) carbonatized greywackeys, 1-3% pyrite (no ref. sample)
89 LNL 123 SW	Au, Ag	Mike Tremblay - As above. (MT-04) same trench as 122 SW quartz-carbonate vein with silicified contact-pyrite concentrated (5-15%) at contacts (no ref. sample)
89 LNL 124 SW	Au,Ag,Cu,Zn	Mike Tremblay - As above. (MT-06) collected from trench at L36E/45S - Argillaceous sediment with possible pyrite fragments-slatey cleavage developed. Pyrite may be highly contorted pyrite beds. (No Ref. Sample)
89 LNL 125 SW	Au, Ag	Mike Tremblay - As above. Sample colledted from trench on L40E/45+25S. (MT-08) chlorite schist, similar to sample 124 SW., cut by qutz-carb. veinlets with 5% pyrite (No ref. sample)
89 LNL 126 SW	Au, Ag	Mike Trembley - As above. Same location as 125 SW - small piece of "felsic, aphanitice material" carbonitized and siliceous, 3-5% pyrite. (MT-09) Dike?
89 LNL 127 SW	Au, Ag, Cu, Zn, Pb	Mike Tremblay - Eisenhower Twp. - iron formation just east of Kinogama River, north of Kormak. (, biotitic schist, possible sphalerite and/or fine-graned galena - trace chalcopyrite in quartz - filled freactures - possible garnet development. (Ref sample)



41010NW9157 63.5621 TOOMS

200



63.5621

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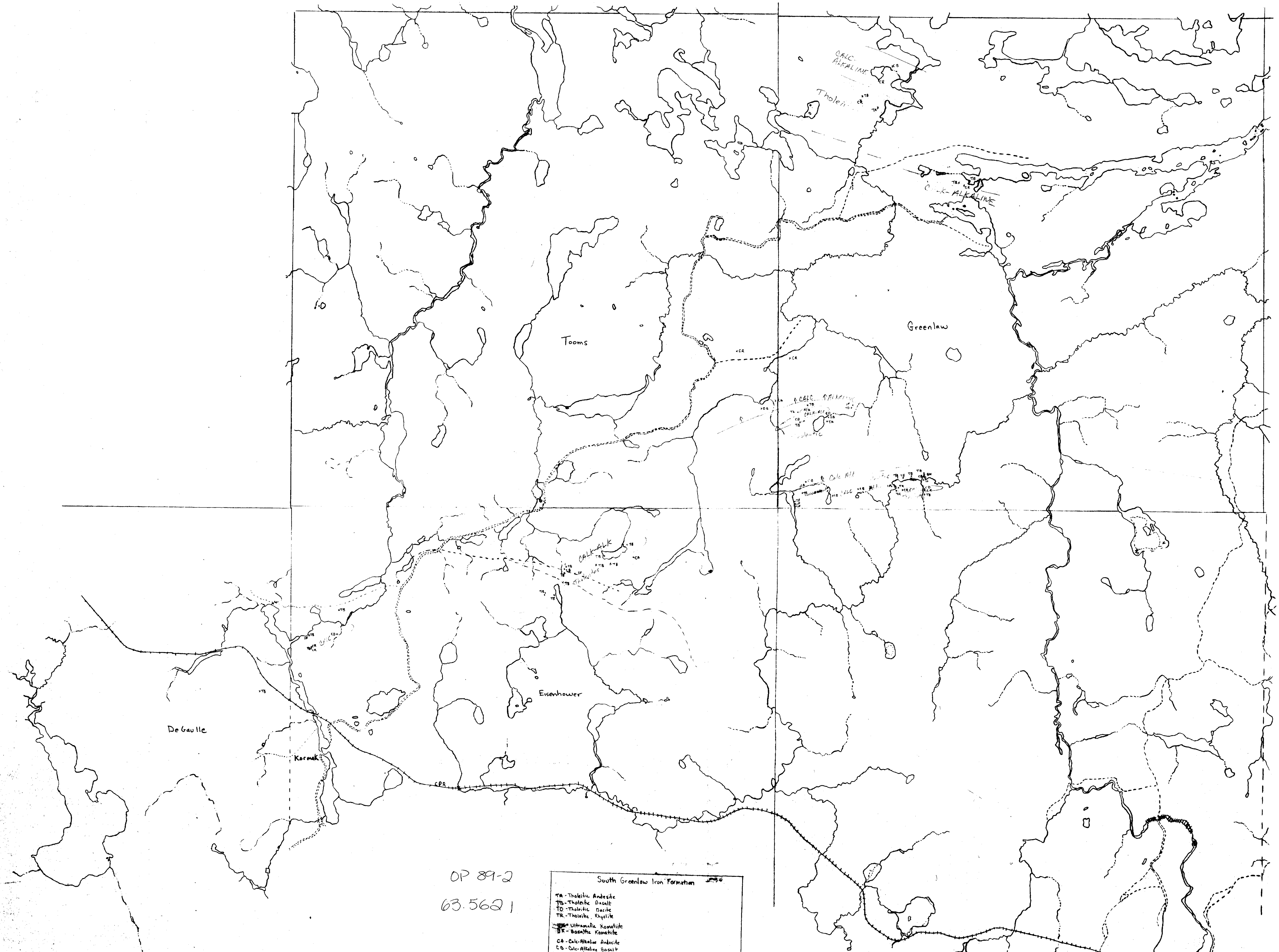
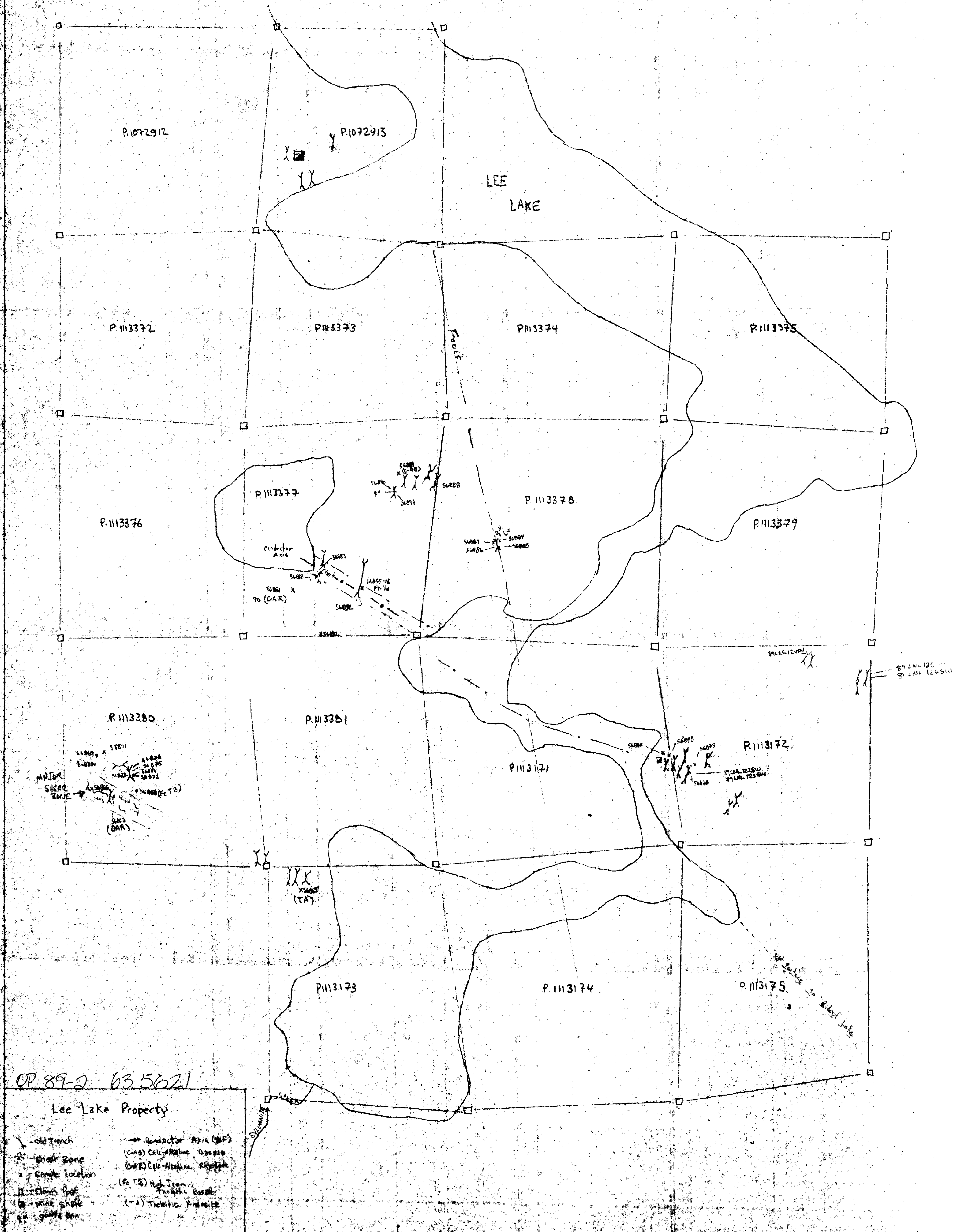


41010NW9157 63.5621 TOOMS

220


P.1072912
P.1072913
LEE
LAKE
P.1113372
P.1113373
P.1113374
P.1113375
Fault
P.1113377
P.1113376
P.1113378
P.1113379
Conductor Axis
(C-AR)
Massive Pyrite
P.1113380
P.1113381
P.1113171
P.1113172
MAJOR SHEAR ZONE
(Fe TB)
(CAR)
(TA)
P.1113173
P.1113174
P.1113175
SYLVANITE
OP 89-2 63.5621
Lee Lake Property
- Old Trench
- Shear Zone
- Sample Location
- Claim Post
- Mine Shaft
Conductor Axis (SKF)
(C-AB) Calc-Alkaline Basalt
(CAR) Calc-Alkaline Rhyolite
(Fe TB) High Iron Tholeiitic Basalt
(TA) Tholeiitic Andesite