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A SUMMARY OF THE 1985 DETAILED ROCK
SAMPLING AND DIAMOND DRILLING PROGRAMME

ON

NEW KLONDIKE PROPERTY,

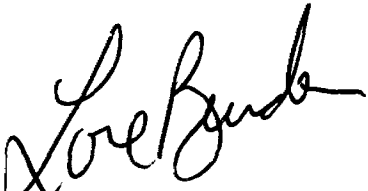
MELGUND TOWNSHIP

DISTRICT OF KENORA

for

Silver Lake Resources Inc.
Suite 2550, P.O. Box 77
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Toronto, Ontario
M5K 1E7

May, 1986


LORNE BURDEN

OM 85-3-C-69

SUMMARY

The seven claim New Klondike property is located in Concession III, lots 3, 4 and 5 of Melgund Township in the District of Kenora. The property is underlain by an Early Precambrian southwesterly trending sequence of metamorphosed mafic to felsic volcanic rocks.

In late 1985, a 1250' tie line was emplaced across an anomalous zone established in the previous years work. Detailed rock channel samples were taken across this zone. All old trenches were cleaned out and sampled in detail. A 121 foot hole was drilled down strike to test for the possibility of nested cross cutting auriferous quartz veins similar to those observed on surface. Surface stripping was continued to the west along strike.

Work to date confirms the existence of an intensely carbonatized shear zone that is at least 700' wide running at N55°E across the entire length of the property. Associated with this shear are narrow discontinuous strongly folded gold bearing quartz veins. Wall rock bounding the auriferous veins fails to carry significant gold values. No new zones of gold mineralization have been located.

However, the possibility still exists for economic mineralization to occur on the New Klondike property beneath thick Pleistocene clay deposits, however to locate such a zone would require an expensive programme of blind drilling. Therefore, it is suggested that the option purchase agreement with Alexander Glatz be terminated.



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INTRODUCTION

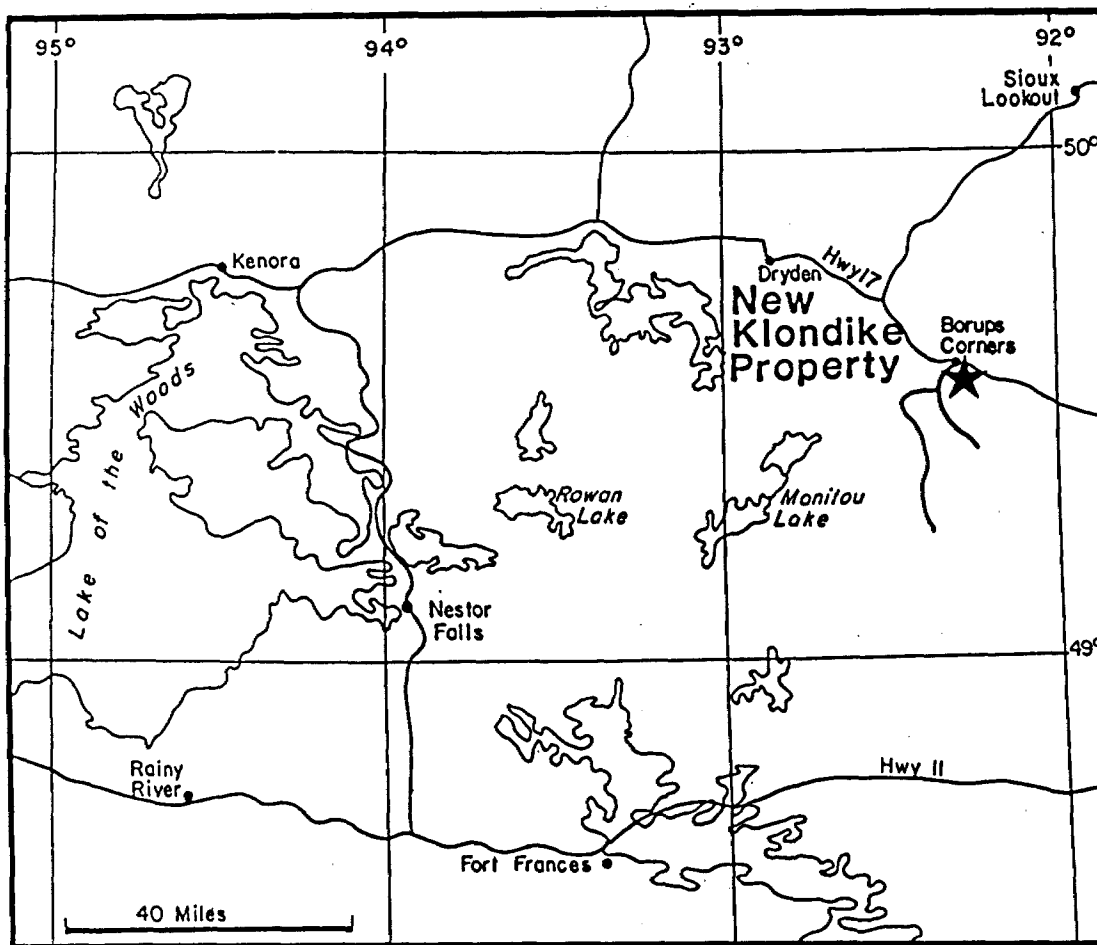
The New Klondike property is underlain by Early Precambrian metavolcanic rocks and actually straddles a major transition in rock chemistry from tholeiitic to mixed calcalkaline and tholeiitic. This boundary between oceanic volcanics and an overlying stratovolcano is typically the locus of many Early Precambrian gold deposits.

Stripping, detailed sampling and one drill hole were completed in late October and early November 1985. The surveys were conducted to further define the extent of a gold bearing shear zone previously uncovered by trenching. The results of this work are presented in this report.

Location and Access

The New Klondike property is located approximately 27 miles east south east of Dryden, Ontario (Figure 1), one half mile south of the Trans Canada Highway, in Concession III, Lots 3, 4, and 5 of Melgund township.

Access to the property can be made from a point approximately one mile south of Borups Corners via an all weather gravel road leading to the Sakoose Mine site. There, a partially overgrown bushroad leads east across the mining claims.



Silver Lake Resources Inc.
New Klondike Property
LOCATION MAP
District of Kenora, Ontario

Property

In November of 1983, Silver Lake Resources Inc. signed a five year option agreement to purchase the 280 acre New Klondike property from Mr. Alexander Glatz of Dryden, Ontario.

The seven claim group comprises five contiguous unpatented mining claims adjoining two patented claims. The claims are identified as follows, and illustrated in Figure 2.

K762094 to K762098 inclusive,
SV 254 and SV 263.

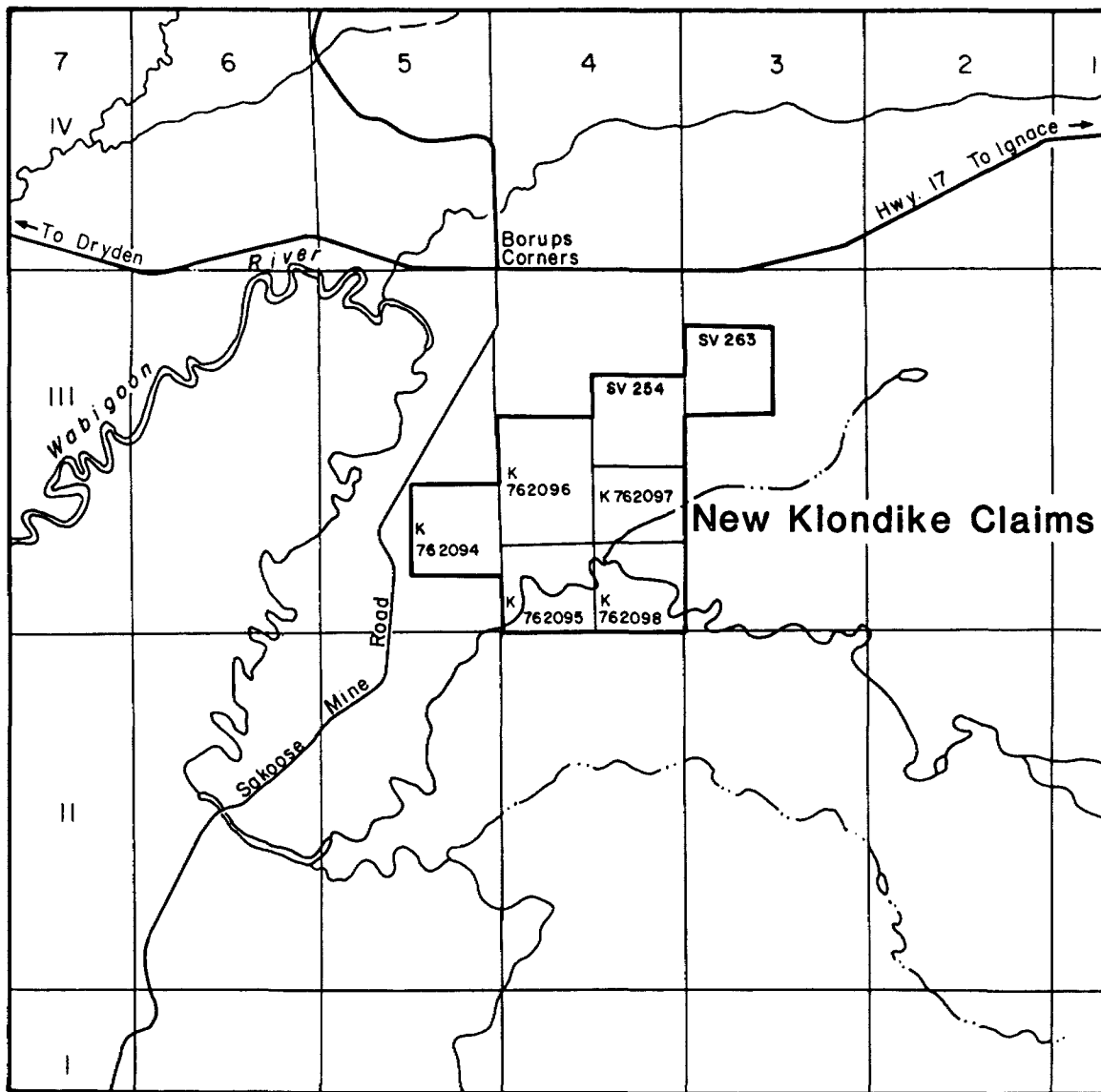
A total of 100 days assessment credit have been applied to each of the unpatented mining claims prior to this present study keeping the claims in good standing until May 30, 1987.

Topography and Vegetation

A prominent ridge trending from the north east to the south west, along which abundant outcrops occur, occurs in the north central portion of the property. Vegetation along the ridge comprises primarily mature pine and spruce.

Thick clay deposits underlie the area north of the ridge to the property boundary. Vegetation on the clay soil consists of spruce, aspen, and alders.

The Wabigoon River meanders through the southern portion of the property. It is flanked by a series of descending terraces from the south edge of the ridge to the property boundary. Outwash sands and silts comprise the soil which supports a vegetative cover of aspen, alder and grass.



Silver Lake Resources Inc.
New Klondike Property
CLAIM MAP
District of Kenora, Ontario



EXPLORATION HISTORY AND PREVIOUS WORK

The first comprehensive geological mapping of the Dymont area was carried out by McInnes (1906) at a scale of 1 inch to 4 miles. More recently, Satterly (1960) mapped Melgund township at a scale of 1 inch to 1/2 mile.

The Dymont area was the scene of considerable gold prospecting activity around the turn of the century. This activity resulted in locating 29 prospects as listed and described by Satterly (1960). All these prospects have trenches, pits or shafts. Immediately south of the Dymont area are the Sakoose and Tabor Lake mines, both experienced limited past production. During the 1984 field season, a small heap leach pad was constructed on the Sakoose Mine site to test the viability of this gold extraction technique in northern Ontario. The results of this study are still unknown.

Gold was discovered on the New Klondike property near the beginning of the present century. Local residents are reported to have panned small bottles full of gold from weathered material around the showings (Thompson, 1947). Satterly (1960), reports a minimum of 15 trenches along a line one quarter of a mile long. A total of 14 pack sack diamond drill holes are also reported to have been drilled on the property (Satterly, 1960).

Most recently, in August of 1983 Mr. A. Glatz of Dryden, Ontario, collected 28 samples along the known length of the mineralized zone, these samples assayed from trace to 36.22 oz Au/ton (Figure 3).

Claim Boundary

0.14

Tr. 14
0.05, 0.14, 0.17

SV254

0.15

SV263

Tr. 13
trace

Thompson's #8
0.55 oz. Au

Tr. 12
0.49

Waterfilled holes

Tr. 11
0.22, 0.06

Tr. 10
0.96

Thompson's #6
Au in pan

Tr. 9
0.26

0.23

Thompson's #4
2.95 oz. Au

Tr. 8
Tr. 7
0.11, 0.04

0.32

Tr. 6
Bulk Sample
0.319 oz/ton
5.92, 6.27, 36.22

Tr. 5
Tr. 4
0.08, 0.32, 0.06

Thompson's #1
Au in pan

Tr. 3
1.02, 0.04, 0.14

Tr. 2
trace

Tr. 1
trace

LEGEND

- Trenches, Pits, Blastholes
- ▬ Steep side

Silver Lake Resources Inc.
NEW KLONDIKE PROPERTY
Melgund Township

District of Kenora, Ontario

OLD WORKINGS with
ASSAY RESULTS

50 0 FEET 200

FIGURE 3

- 6 -

CURRENT EXPLORATION

In late 1983, Silver Lake Resources Inc. acquired the New Klondike property and shortly thereafter a 700 lb bulk sample was taken to test the main gold showing. In late January 1984, two holes were drilled beneath the main showing to test the mineralized zone at depth.

In the fall of 1984, a 1.1 mile baseline was established across the property trending N55°E with subperpendicular compass lines bearing N25°W cut at 400 foot intervals. Magnetic and V.L.F.E.M. surveys were conducted over this line grid. Instrument readings were taken at 50 foot intervals on all lines, and in areas with anomalous magnetic values, readings were taken at 25 foot intervals. In conjunction with the geophysical surveys, geological mapping was conducted along all picket lines. Outcrop locations were recorded on work sheets; foliations, textural and compositional variations, alteration and mineralization were noted in the field. The results of these surveys are presented in a report by Burden 1985.

Most recently in the late fall of 1985, a D-7 bulldozer was contracted to continue the stripping programme initiated last year. A 1250 tie line was emplaced across the anomalous zone as established in the previous years work. Detailed rock channel samples were taken at various locations across the zone. All known trenches were sampled in detail. A 121 foot winkle drill hole was drilled along strike to test for nested cross cutting auriferous quartz veins similar to those observed on surface. The results of this work are presented in this report.

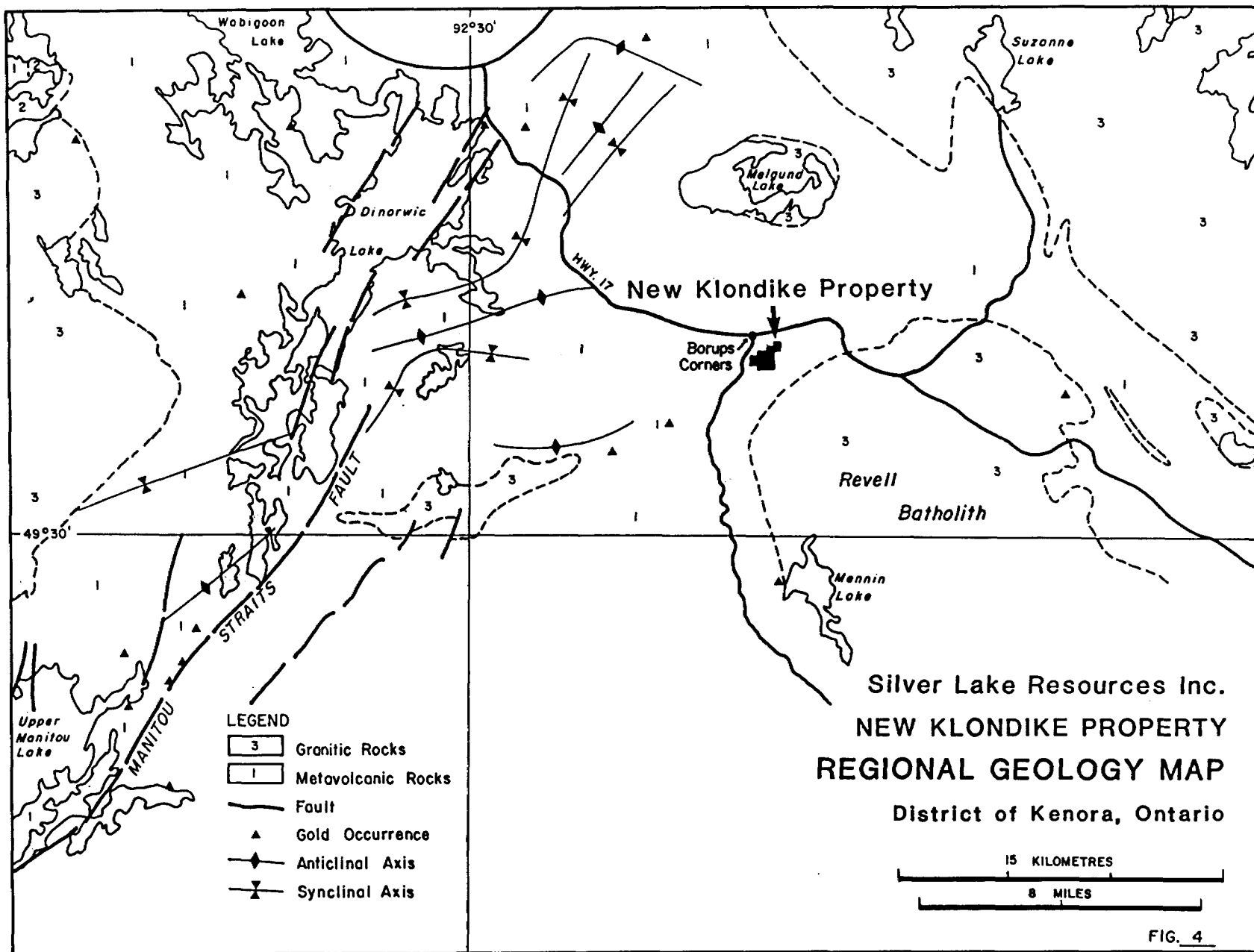
GEOLOGY

Regional Geology

The New Klondike area is underlain by a northeasterly trending, steeply dipping suite of Early Precambrian metamorphosed volcanic and sedimentary rocks forming part of the Crow Lake-Savant Lake greenstone belt (Figure 4). The bedrock consists primarily of mafic metavolcanic rock with subordinate felsic metavolcanics. Flanking this suite to the east is a granodioritic pluton known as the Revell Batholith. Metamorphism is dominantly lower to upper greenschist facies. An aureole of hornblende-hornfels facies metamorphism encircles the granitic intrusion.

Property Geology

During the Early Precambrian, a composite sequence of mafic to felsic volcanic rocks were deposited on the New Klondike property. Partially coincident with the intrusion of the Revell Batholith to the south east, the rocks were rotated on end and regionally metamorphosed to greenschist facies. At the early stages of the orogeny shearing and faulting occurred in the rocks underlying the property.



STRIPPING AND SAMPLING

In the late fall of 1985, a D-7 bulldozer was contracted to strip outcrops across a zone known to contain gold bearing quartz veins and the presumed extensions of this zone. Afterwards, high pressure water pumps were used to clean off stripped areas and old trenches.

A total of 235 channel and grab samples were taken and analyzed for gold during this programme. Sample locations, descriptions, and assay values are listed in Appendix 1, and presented on Plan 2 which can be found in the back pocket of this report.

Values range from nil to 1.4 oz Au/ton; all significant values are associated with quartz-carbonate veins. Auriferous quartz-carbonate veins, generally two to three inches in width contain tourmaline, disseminated pyrite, and locally chalcopyrite and visible gold. These gold bearing veins are usually encased by a sulphide rich aureole that can be two to ten feet in width. At some locations the veins appear to form ladder rungs between zones of intense shearing. Elsewhere, the auriferous veins are boundinaged and occur concordant with shear planes. However, all auriferous veins are strongly folded, discontinuous, and rarely can they be traced more than thirty feet.

DIAMOND DRILLING

During the stripping and sampling programme, two distinct patterns of auriferous quartz-carbonate veining were recognized. One pattern occurs as strongly folded subparallel narrow veins hosted within a competent metavolcanic rock bounded by perpendicular zones of intense shearing. The second pattern occurs as narrow discontinuous bondinage veins hosted within and concordant to zones of intense shearing.

Drill hole NK 85 02 located at 12+81E 4+93N bearing N40°E at -25° was positioned to test for ladder like quartz-carbonate veins located between two zones of intense shearing. The hole successfully intersected four mineralized quartz-carbonate veinlets. However, the mineralized intersections are extremely narrow and the wall rock is barren. Therefore no substantial mineralized sections were located. A drill log and section are appended to this report.

The drill programme was terminated by the contractor who was experiencing financial difficulties.

CONCLUSIONS AND RECOMMENDATIONS

To date approximately \$106,000 has been spent on exploration, option payments and administration of the New Klondike property. Exploration by Silver Lake Resources Inc. has only managed to duplicate previous results where narrow, discontinuous, strongly folded gold bearing quartz veins were found in an intensely altered shear zone. No significant new gold showings have been located that warrant additional work.

The intense carbonate alteration located within and around the New Klondike shear zone suggests substantial hydrothermal activity. The narrow, discontinuous, gold bearing quartz veins indicate that at one stage the altering hydrothermal fluids were auriferous. However, no structural or lithological gold trapping mechanism has yet been recognized on the property. If such a trapping mechanism occurs on or close to the property it most likely would be buried beneath the thick deposits of Pleistocene clay and, virtually impossible to identify except by a costly diamond drilling programme.

Therefore it is suggested that no further option payments be made and that the purchase agreement with Alexander Glatz of Dryden, Ontario be terminated.

REFERENCES

- Burden, L.D. (1985) Magnetic, V.L.F.E.M. and Geological Surveys of the New Klondike Property, Melgund Township, District of Kenora, Private report for Silver Lake Resources Inc.
- McInnes, William (1906) Map No. 663 Districts of Rainy River and Thunder Bay (Ignace Sheet), Scale 4 miles to 1 inch, Geological Survey of Canada.
- Satterly, J. (1960) Geology of the Dymont Area O.D.M. Annual Report Vol LXIX, Part 6.
- Thompson, R. (1947) Note on Claim K 11779, Melgund Township - Kenora Mining Division Report by the Resident Geologist Kenora Mining Division, Assessment Files, Kenora.

PERSONAL DECLARATION

I, LORNE D. BURDEN, of 27 Hollingworth Drive, Scarborough, Ontario,

DO HEREBY CERTIFY THAT:

1. I am a consulting geologist.
2. I have worked in mineral exploration since 1979.
3. I am a graduate of the University of Toronto where, in 1981, I obtained a B.Sc. degree specializing in geological sciences.
4. I am a member of the Prospectors & Developers Association.
5. This report is based on personal examination of the claim group in conjunction with a review of all available reports, maps and sections concerning the area.

DATED THIS 9th day of May, 1986.


LORNE D. BURDEN, B.Sc.

APPENDIX 1

Sample #	Location	Description	PPb Au	oz Au/ton
1152	14+45E 0+50N	Sericitized qtz porphyry shear, one 2cm qtz vein with 2-3% py	100	0.003
1153	Tr #3 0+08.5N east wall	3cm crystalline qtz vein with trace py sericitic wall rock with 5-10% py	1510	0.044
1154	Tr #3 0+02N east wall	3cm wide qtz vein 1-2% py	620	0.018
1155	Tr #3 0+05.5 east wall	3-5cm wide qtz vein crystalline, py 1%	32230 32090 31470 32910	0.940 0.936 0.918 0.960
1156	1+07N 14+15E	Sheared qtz porphyry	100	0.003
1157	2+25E 0+15N	Qtz porphyry in old trench, py 1%	30	0.001
1158	Tr #3 0+06.5N east wall	3cm wide qtz vein trace tourmaline	210	0.006
1159	Tr #3 0+06N west wall	3cm wide qtz vein 5% py in sericitized wall rock	16110 18930	0.470 0.552
1160	2+75N 13+50W	Qtz vein in rusty chlorite shear, 3cm wide 1% py in wall rock	30	0.001
1161	2+50N 13+80W	Foliated qtz porphyry with sericite	30	0.001
1162	2+74N 13+53W	QV 2" wide in chlorite schist, 1% py	nil	nil
1163	Tr #3 0+10N east wall	1/4" wide QV with trace pyrite	290	0.009
1164	3+25N 9+50W	Sheared qtz porphyry contains 1/4" wide QV, sericite	nil	nil
1165	3+25N 9+00W	Sheared qtz porphyry contains 1/4" wide QV, sericite	nil	nil
1166	1+80N 4+25W	Sheared & Sericitized qtz porphyry, contains 1/2" wide QV, trace py	20	0.001

Sample #	Location	Description	PPb Au	oz Au/ton
1167	1+50N 10+25W	Sericitized & Carbonatized qtz porphyry with 1" wide QV, 5-10% disseminated py	20	0.001
1168	0+23S 16+00E	Sericitized qtz porphyry 1-3% disseminated py	80	0.002
1169	0+00 1+85E	Altered qtz porphyry with 10-15% disseminated py with fe staining	40	0.001
1170	1+50N 13+80E	Sheared qtz porphyry sericitic, 1% py	nil	nil
1171	Tr #4, east wall 0+00 0+02.5N	Chlorite schist, carbonatized	nil	nil
1172	Tr #4, west wall 0+13N	QV with parallel carbonate veinlets in sericitized wall rock 10-20% pyrite in wall rock	1580	0.046
1173	Tr #4, bottom 0+0.25-0+05.5N	Sericitized chlorite schist, rusty	nil	nil
1174	Tr #4 east wall 0+08.5 0+11N	Sericitized mafic metavolcanic with 4" wide QV, host rock 20% py, vein <1% py, QV 10% of sample	120	0.004
1175	Tr #4 east wall 0+09.5N	QV 1" wide with 1% py in sericitized wall rock with 20% py	70	0.002
1176	Tr #3 east wall 0+08 0+11N	Sericite schist with 10-15% disseminated pyrite containing two 1/4" wide qtz-carb veinlets	3910 5010	0.114 0.146
1177	Tr #3 east wall 0+04 0+08N	Sericite schist with 5-10% disseminated pyrite and containing 2 QV's 2" wide	880	0.026
1178	Tr #3 east wall 0+00 0+04N	Sericite schist with <10% disseminated pyrite containing one 1 foot wide QV	170	0.005
1179	Tr #4 east wall	Sericite schist with qtz-carb veinlets 2/10" in width comprising up to 30% of unit, 20-30% disseminated pyrite	290	0.009

Sample #	Location	Description	PPb Au	oz Au/ton
1455	0+60N 24+85W	Sericite Schist Carbonatized, 4% disseminated py	10	nil
1456	1+20N 23+25W	Foliated gabbro, slight carbonatization <1% disseminated py	nil	nil
1457	0+49N 25+30W	Sericitized chlorite schist, carbonate <1% disseminated py	nil	nil
1458	0+70N 24+75W	Sericite schist no visible sulphides	nil	nil
1459	1+10N 24+20W	Sericite schist 2-3% disseminated py	nil	nil
1460	0+30N 25+80W	Qtz Porphyry, foliated & sericitized contains qtz veins up to 5" wide <1% py	nil	nil
1461	0+50N 25+35W	Sericitized Qtz Porphyry <1% disseminated py	nil	nil
1462	1+15N 24+00W	Chloritic sericitic schist with 4" wide qtz vein, carbonatized	nil	nil
1463	0+90N 24+35W	Sericite schist <1% disseminated py	nil	nil
1464	1+20N 24+00W	Chloritic, carbonatized sericite schist	nil	nil
1465	1+65N 20+82W	QV's 1/2 to 3" wide subparallel 2" apart in sericite schist	nil	nil
1466	1+00N 25+40W	Carbonatized Sericite schist containing a QV 1/2" wide	nil	nil
1467	1+67N 20+81W	QV 6" wide in a chloritic sericite schist	20 70	0.001 0.002
1468	2+30N 22+55W	QV in chlorite schist, <1% py	nil	nil
1469	1+55N 20+35W	Sericitic qtz porphyry with minor qtz. tourmaline veinlets	nil	nil

Sample #	Location	Description	PPb Au	oz Au/ton
1470	0+40N 24+95W	Carbonatized sericite schist	nil	nil
1471	1+00N 24+35W	Sericitized qtz porphyry schist	nil	nil
1472	0+50N 26+80W	QV 2" wide in carbonatized mafic rock	nil	nil
1473	0+30N 25+72W	Qtz porphyry with QV material, QV 6" wide, hematitic staining	nil	nil
1474	0+50N 26+20W	Carbonatized sericite schist	nil	nil
1475	0+50N 26+30W	Carbonatized sericite schist with minor qtz veinlets, tr py	nil	nil
1476	0+45N 26+20W	Carbonatized sericite schist	nil	nil
1477	1+75N 22+75W	Carbonatized sericite schist with 1% py	201	0.001
1478	2+00N 22+75W	Qtz-Feld vein in carbonatized sericite schist	nil	nil
1479	1+60N 20+35W	Sericite qtz porphyry with minor QV, 1% py tr tourmaline	nil	nil
1480	2+00N 23+15W	QV in sericite schist tr tourmaline	nil	nil
1481	2+00N 22+70W	QV in pyritiferous sericite schist, QV 1/2" wide with tr py, sericite schist 30% disseminated py	nil	nil
1482	1+20N 22+85W	Carbonatized sericite schist	nil	nil
1483	1+77N 20+95W	QV 1" wide in carbonatized sericite schist	10	nil
1484	1+80N 20+05W	Sericitized Qtz Porphyry <1% py	nil	nil
1485	1+53N 21+70W	QV 1/4" wide hosted by carbonatized chloritic sericite schist	20	0.001

Sample #	Location	Description	PPb Au	oz Au/ton
1486	1+70N 20+80W	QV 2 1/2" wide hosted by carbonatized chloritic sericite schist	nil	nil
1487	1+45N 20+62W	QV 2" wide hosted by carbonatized chloritic sericite schist, tr tourmaline	nil	nil
1488	1+90N 20+71W	OV 2" wide hosted by carbonatized chloritic sericite schist	nil	nil
1489	1+50N 21+60W	QV 1" wide hosted by carbonatized sericite schist, 1% py	nil	nil
1490	1+87N 20+81W	QV 1" wide in sericite schist	nil	nil
1491	1+40N 21+33W	Sericitized qtz porphyry with minor qtz veinlets	nil	nil
1492	1+75N 20+03W	Sericitic qtz porphyry 1% py	nil	nil
1493	1+40N 21+38W	QV 1 1/2" wide hosted by sericitic qtz porphyry	nil	nil
1494	1+60N 20+15W	Sericitized qtz porphyry 1% py	nil	nil
1495	1+30N 20+45W		10 30	nil 0.001
1496	1+35N 21+38W	Sericitized qtz porphyry	nil	nil
1497	1+35N 21+30W	QV 1 1/2" wide hosted by sericitized qtz porphyry	nil	nil
1498	1+48N 20+27W	Carbonatized & sericitized qtz porphyry, 5% diss py	nil	nil
1499	0+05N 1+85E	Sericitized qtz porphyry	nil	nil
1500	0+15N 2+00E	Altered qtz porphyry with 10-15% disseminated py	nil	nil

Sample #	Location	Description	PPb Au	oz Au/ton
1180	Tr #4 west wall 0+11 0+15.5N	Sericite schist with 15-20% disseminated py and minor qtz-carb veinlets	310	0.009
NK1	Tr 5 0+15N	Folded QV 0.5 feet wide with py 1% and rusty spots	10560 10830	0.308 0.316
NK2	Tr 5 0+13.5N 0+19N	5.5 ft channel with folded QV, py 1% in rusty chl schist, py 10-15% and 1% qtz veinlets	390	0.012
NK3	Tr 5 0+19.5	Folded QV 0.1 feet wide with 10% euhedral py distributed along contact with wall rock	3290	0.096
NK4	Tr 5 0+21N	Folded QV 1 foot wide, Fe-carbonate veinlets 2% py 1%	750	0.022
NK5	Tr 5 0+19N 0+23.5N	Chip sample. Rusty sericitized mafic schist. Qtz veinlets to south 1/10" wide, folded, 3% of rock. py in veinlet rich area is 5%	230	0.007
NK6	Tr 5 0+23.5N 0+26.5N	Chip sample. Sericitized mafic schist	140	0.004
NK7	Tr 5 0+26.5N 0+28.5N	Sheared to foliated, sericitized gabbro. Chip sample	20	0.001
NK8	Tr 6 12+10E 4+90N-4+94N	4 ft. channel sample. Rusty chl. schist. py disseminated 5%	40	0.001
NK9	Tr 6 12+09E 4+95N-4+96.5N	1.5 ft. channel, with QV 0.3 feet wide, rusty schist with py up to 20%	610	0.018
NK10	Tr 6 12+04E 4+98N-5+03N	5 ft. channel, rusty foliated gabbro, py 1%	510	0.015
NK11	Tr 6 12+09E 5+03N-5+08N	5 ft. channel, folded QV 0.4 foot wide, 10% of a chl mafic. py 2%	40	0.001
NK12	Tr 6 11+91E 4+92N-4+94N	2 ft. channel includes small (<2/5" QVS) 1% of rock. Host is rusty chl rock with up to 20% py	170	0.005

Sample #	Location	Description	PPb Au	oz Au/ton
NK13	Tr 6 11+88.5E 4+90N-4+91.5N	Chip, with 0.1 feet wide QV Qtz crystalline. Host is sericite with 2-3% py	430	0.013
NK14	Tr 6 11+87.5E 4+94N	QV 0.2 feet wide, rusty carbonate 5%. 10% py in sericitized wall rock	5550 3980	0.162 0.116
NK15	Tr 6 11+90E 4+88N	QV 0.2 feet wide, Fe-carb 1%, py 1%	2950	0.086
NK16	Tr 6 11+87.5E 4+96N	QV 0.1 feet wide, coarsely crystalline, Fe-carb 10-15% py 2% in sericite wall rock	2810	0.082
NK17	Tr 8 0+00 (south wall east side)	0.4-1.0 feet wide qtz vein, tourmaline 1%, ankerite 5% py 5-10% around wall rock, V G (1 grain 1/10 of an inch large)	11310 10220	0.330 0.298
NK18	Tr 8 0+02.5N	QV 0.2-0.4 feet wide. 5-10% py in wall rock	400	0.012
NK19	Tr 8 0+04N	0.4-0.6 feet wide QV. Euhedral py 1%	41210 50400 2nd pulp 40660 34770	1.202 1.470 1.186 1.014
NK20	Tr 5 0+00 0+05N	5 ft. channel, rusty chl foliated mafic. In north end, qtz-carb veinlets folded 0.1' wide, 3% of rock, py in host rock up to 5% in this area	310	0.009
NK21	Tr 5 0+09.5N 0+13.5N east wall	Mafic sericite schist chip sample	40	0.001
NK22	Tr 5 0+05N 0+09.5N west wall	Chip sample. Mafic sericite shear	20	0.001
NK23	Tr 4 0+09N west side (bottom)	QV. Rusty carbonate spots 5%	140	0.004
NK24	24+30E 6+67N-6+72N	5 ft. channel chl rusty mafic with small (~1/2") wide QVs at south end	20	0.001

Sample #	Location	Description	PPb Au	oz Au/ton
NK25	24+20E 6+61N-6+64N	3 ft. channel, folded QV 0.1 feet wide in rusty chl rock. Qtz veinlets 1/20 of an inch up to 5% of rock py 1-3%	120	0.004
NK26	24+17E 6+57N-6+61N	4 ft. channel, rusty mafic rock, medium to fine gr. foliated py 1%	20	0.001
NK27	24+21E 6+34N-6+39N	5 ft. channel, foliated chl rusty mafic with Qtz veinlets < 1/20 inches, 1% of rock. py 1%-3% in pods	10	nil
NK28	24+20E 6+24N-6+31N	7 ft. channel, chl rusty foliated rock. Py disseminated and in stringers along foliation. Py 10%	nil	nil
NK29	25+95E 6+33N-6+40N	7 ft. channel, rusty mafic schist, Py 5-10% disseminated	nil	nil
NK30	26+15E 6+54N-6+59N	5 ft. channel, sheared gabbro chl aligned 30%. Qtz eyes 5%, py 1%	20	0.001
NK31	26+15E 6+44.5N-6+48N	3.5 ft. channel, sericitized foliated mafic	nil	nil
NK32	26+18E 6+37N-6+43.5N	6.5 ft. channel, foliated mafic carbonate veinlets 1%. Sericitized	nil	nil
NK33	26+18E 6+33N-6+37N	4 ft. channel, foliated mafic	nil	nil
NK34	24+30E 6+29N-6+31N	2 ft. channel, with 0.1 foot wide QV, in rusty foliated rock. Py disseminated 5-10%	550 1100	0.016 0.032
NK35	24+25E 6+07.5N-6+17N	9.5 ft. channel, rusty Py 1-2%	50	0.002
NK36	26+50E 6+87N-5+89.5N	2.5 ft. channel, rusty sericitized chl rock, foliated to schistose. QV <0.4' wide	nil	nil
NK37	26+15E 6+10N-6+15.5N	5.5 ft. channel, rusty sericitized chl rock. Foliated to schistose. Py 1%	nil	nil

Sample #	Location	Description	PPb Au	oz Au/ton
NK38	26+15E 6+01N-6+09N	8 ft. channel, rusty chl, sericitized rock. Foliated to schistose. QV 0.2 foot wide with up to 10% py. Wall rock has 15-20% disseminated py	80	0.002
NK39	23+87E 6+91.5N-6+92.5N	1 ft. channel, QVS 40% of rock, up to wide. Py <1% in qtz.	nil	nil
NK40	23+84E 6+91.5-6+93N	1.5 ft. channel, QVS in (aligned) chl sericitized schist. QVs 60% of rock up to 0.2 feet wide.	nil	nil
NK41	23+81.5E 6+91.5N-6+92N	0.5 ft. channel, chl (aligned) sericitized schist. QVS 60% of rock up to 0.2' feet wide	nil	nil
NK42	23+75E 6+91.5N	QV 0.1 feet wide with chl and rusty carbonate spots 1%	nil	nil
NK43	22+46E 4+48N-4+51.5N	3.5 ft. channel, sericitized chl mafic. QVS 1%	nil	nil
NK44	Tr 4+86N-4+90N 22+00E	Chip sample, with 2 QVS 2/5 inches wide 1 QV 0.1 feet wide, and rusty chl foliated rock. Py 2-3% at N end of trench	100	0.003
NK45	Tr 21+95E 4+90N	0.1 feet wide QV, inclusions of rusty host	500	0.014
NK46	Tr 21+80E 4+85N-4+87.5N	Chip sample, with 2 QVS 3 0.1 feet wide. Py 1%. Trace tourmaline. Host is sericitic mafic schist.	80	0.002
NK47	Tr 21+80E 4+87.5N	QV 1 foot wide in host chl sericite schist. Py 15-20%	70	0.002
NK48	Tr 21+81E 4+86N	QV up to 1 foot wide, Fe-carb 5%, py 1%	50	
NK49	Tr 18+61.5E 5+14N	0.2 feet wide QV in rust host	nil	nil
NK50	Tr 18+58.5E 5+14N	0.2 feet wide QV in sericite schist. Py 10-15% in host In QV, Fe-carb 5%, py 1%	30	0.001

Sample #	Location	Description	PPb Au	oz Au/ton
NK51	Tr 18+60E 5+14N-5+16N	Chip sample, with 0.2 feet wide QV with carbonate 5% and py 1%. Wall rock is sericite schist, py 10-15%. Schist changes to sericitized mafic	60	0.002
NK52	Tr 5+02N 18+60E	3 QVS from 2/5 inches to 1 inch wide in sericite chl schist. Py up to 5% in qtz and wall rock	820	0.023
NK53	Tr 18+57E 5+04N	2/5 inches wide QV in chl sericite schist. Fe-carb 5% in vein	50	0.002
NK54	Tr 16+25E 5+44N	QV 0.2 feet wide, Fe-carb 5%, tourmaline 1%, 5-10% py trace chalcopyrite	22400	0.649
NK55	Tr 16+75E 5+41N	QV 0.2 feet wide, sugary. Py 2%	12000	0.348
NK56	Tr 16+69E 5+41N	QV 0.2 Feet wide, 15% py in host inclusions	41000	1.189
NK57	Tr 16+75E 5+40N	QV 0.2 feet wide, carbonate 8%, py 1%	4390	0.127
NK58	Tr 8 13+24E 5+05N-5+08.5N	Chip sample, with QV 0.2 feet wide, py <3%, QV 0.2 feet wide. Host is sericitized foliated, py disseminated 5-10%	13230 12690 9050 Second pulp 15020 18030	0.386 0.370 0.264 0.438 0.526
NK59	Tr 8 east wall 13+23E 5+08.5N-5+12.5N	Chip sample, with QV <0.3 feet wide in rusty sericitized rock. Py 2-5% 1 foot wide shear at north end	260	0.008
NK60	Tr 9 west wall 13+41.5E 5+7.5N	Folded QV <0.3 feet wide, Fe-carb 5%, in chl sericitized schist, py 5-10%	150	0.004
NK61	Tr 9 east wall 5+08N 13+46.9E	QV 0.1-0.2 feet wide, hematite staining, Fe carbonate 2-3% in sericite schist, chl, py 10-15%	1780	0.052

Sample #	Location	Description	PPb Au	oz Au/ton
NK62	Tr 9 east wall 5+9.5N 13+46.5E	Folded QV 0.1 feet wide with Fe-Carb 2-3%. Malachite stains in places. In sericite schist		
NK63	Tr 9 east wall 5+12.5N 13+46.5E	0.2 feet wide QV, carbonate 1%, in chl sericite schist	6450 7270	0.188 0.212
NK64	Tr 9 east wall 5+14N 5+11NE 13+46.5E	Chip sample 0.2 feet wide QV in chl sericite schist, Fe-carbonate veinlets, 1%, py 1%	1620	0.047
NK65	Tr 9 east wall 5+10N 5+9.5N 13+45.5E	Chip sample. chl sericite schist with qtz-carb veinlets 1%. Py disseminated 5%	20	0.001
NK66	Tr 9 east wall 5+7.5 5+4.5N 13+46.5E	Chip sample folded QV .07 foot wide with Fe-carb 1%, in chl sericite schist, py disseminated 5%	1490	0.044
NK67	Tr 10 5+22N 14+25E	QV 0.1 foot wide in rusty host	nil	nil
NK68	Tr 10 east wall 5+24N 5+21N 14+26E	Chip sample, 0.1 foot QV in chl sericite schist, qtz carb veinlets 1%	30	0.001
NK69	Tr 10 east wall 5+24N-5+27N 14+26E	QVS 1% with py 1%. QVS are < 0.1 feet wide in chl sericite schist, py 10%	210	0.006
NK70	Tr 11 south wall 5+22N 14+60E	Folded QV 0.1 feet wide, Fe carbonate 1%, trace tourmaline	3670 3020	0.107 0.088
NK71	Tr 11 east wall 14+60E 5+25.5N	Folded QV 0.2 feet wide, Fe carbonate 2%, in sericite schist	240	0.007
NK72	Tr 11 north wall 5+26.5N 14+58E	QV < 0.2 feet wide in chl sericite schist, py 2%	1610	0.047
NK73	Tr 11 east wall 14+64N 5+22N-5+26.5N	Chip sample, chl sericite schist with 10% disseminated py. QVS 5% up to 0.1 feet wide with Fe carbonate 10%. Py 1-10% in veinlets	2130	0.062
NK74	22+36E 4+66N-4+69N	3 ft. channel, medium gr. foliated mafic sericite	nil	nil

Sample #	Location	Description	PPb Au	oz Au/ton
NK90	5+21N 14+05E	QV 0.1 foot wide, Fe carbonate 25-30% near wall rock. Trace py	nil	nil
NK91	14+03E 5+81N	QV 0.1 foot wide. Fe carbonate 15-20%	31890 29350	0.930 0.856
NK92	13+94E 6+04N	QV 0.1 foot wide. Fe carbonate (rust) 5%. Py < 1%	70	0.002
NK93	5+72N 13+69E	QV 0.2 foot with chl - sericite inclusions having py 5-10%	190	0.006
NK94	5+66.5N 13+65E	QV <0.1 foot wide. Trace tourmaline. 1% rusty Fe carbonate.	190	0.006
NK95	12+19E 5+70N	QV 0.2 foot wide, Fe carbonate 1%. Trace py in chl - sericite wall rock	20	0.001
NK96	12+24E 5+72.5N	QV <0.1 foot wide, Fe carbonate 10%	30	0.001
NK97	5+33.5N 16+84E	QV 0.1-0.2 foot with folded lateral veins. 10% Fe carbonate tourmaline 2%, py 1%	6930 7060	0.202 0.206
NK98	5+39.5N 16+81E	QV 0.1-0.2 foot wide. Fe carbonate 20%, py 1%	820	0.024
NK99	5+34N 16+57E	QV 0.1-0.2 foot wide. Fe carbonate 5%, py 1%	750	0.022
NK100	5+33.5N 16+57E	QV 0.1-0.2 foot wide. Fe carbonate 5-10%, py 1%	30	0.001
NK101	5+36N 16+57E	QV 0.1 foot wide, Fe carbonate 2-3%, Trace tourmaline, trace py	220	0.006
NK102	16+55E 5+40N	QV 0.1 foot wide. Fe carbonate 15-20%, tourmaline 2%, py in sericitic inclusions of host rock 1%	4730	0.138
NK103	5+33N 15+28E	QV 0.1 foot wide, Fe carbonate 10-15%, tourmaline 1%, py 2-3% in masses with 1% chalcopyrite, trace malachite	21260 19410 2nd pulp 23920 26190	0.620 0.566 0.764 0.698

Sample #	Location	Description	PPb Au	oz Au/ton
NK75	22+36E 4+69N-4+72.5N	3.5 ft. channel, medium gr. foliated mafic, sericite	nil	nil
NK76	4+96.5N-5+01N 14+50E	4.5 ft. channel, rusty sericite, chl schist. Py 1%	nil	nil
NK77	5+01N 5+04.5N 14+48E	3.5 ft. channel, rusty sericite schist. Trace hematite bands.	nil	nil
NK78	14+40E 5+05N	0.2 feet wide QV, carbonate 1%. Trace pyrite	240	0.007
NK79	14+42E 5+07N	0.1 foot wide QV. Tourmaline massive and euhedral up to 10% in places	2780 2400	0.070 0.081
NK80	14+20E 5+65N	0.1-0.2 foot wide boudinaged QV qith Fe carbonate 2%, chl 2%, py euhedral 1%. In sericite chl host, py 10%	1170	0.034
NK81	14+08E 5+79N	QV 0.1 foot wide, rusty carbonate spots 2%, in sericitic chl schist	720	0.021
NK82	12+56E 4+45N	QV 0.1-0.2 feet wide Fe carbonate 20%, in sericite chl schist	500	0.015
NK83	12+81E 4+46.5N	QV 0.2 feet wide with lateral veins, Fe carbonate 5%	nil	nil
NK84	13+22E 4+47N	QV 0.2 foot wide with folded lateral veins. Fe carbonate 2-3%	nil	nil
NK85	13+25E 4+47N	QV 0.1-0.2 foot wide with rusty Fe carbonate 2-3%	nil	nil
NK86	4+52.5N 13+29E	QV 0.1 foot wide with rusty Fe carbonate 5% and sericitic inclusions	nil	nil
NK87	5+11.5N 14+09E	QV <0.1 foot wide, rusty Fe carbonate 20-30%	70	0.002
NK88	5+13.5N 14+07E	QV 0.1 foot wide tightly folded, Fe carbonate 2-3%	50	0.002
NK89	5+19N 14+06E	QV <0.1 foot wide, Fe carbonate 2% py trace	70	0.002

Sample #	Location	Description	PPb Au	oz Au/ton
NK104	15+22.5E 5+34N	Folded QV 0.2 foot wide. Fe carbonate 1%	2610	0.076
NK105	4+96N 12+60E	< 0.1 foot wide QV. Fe carbonate 10% near wall rock with trace py. Tourmaline 1%	480	0.014
NK106	12+43E 6+25N	QV < 0.1 foot wide, Fe carbonate 15-20%	50	0.001
NK107	12+50E 6+30N	QV 0.1 foot wide. Fe carbonate 15%	nil	nil
NK108	12+47E 6+33N	Folded 0.1 foot wide QV, 2-3% Fe carbonate, py euhedral 1%	nil	nil
NK109	12+18E 6+29N	QV 0.1 foot wide, rusty Fe carbonate 2-3%	30	0.001
NK110	6+40N 10+10E	QV boudinaged max width 0.2 feet. Fe carbonate 15%, coarse tourmaline 10%. Py < 1%	1780 2060	0.052 0.060
NK111	5+13N 10+25E	2/5 inches wide QV folded in places. Fe carbonate 1-2%	450	0.013
NK112	12+90E 6+27N	Folded 2/5 inches wide QV, Fe carbonate 1%.	nil	nil
NK113	6+49.5N 9+78E	QV 3/5 inches wide. Fe carbonate 1% chl 2%, chalcopyrite, pyrite 1%	nil	nil
NK114	9+61.5E 6+47.5N	QV folded 0.1 foot wide. Fe carbonate 5%. In wall rock py 1%	nil	nil
NK115	10+84E 2+90N	QV 2/5 inches wide, carbonate 25% py-chalcopyrite < 1%, trace malachite	30	0.001
NK116	10+84E 2+75N	0.1-0.2 foot wide, Fe carbonate 5%, py 1% with sericite chl inclusions	nil	nil
NK117	18+63E 5+05N-5+09N	4 ft. channel fine to medium gr mafic MV, chl 30%. Py 1-2%, very fine.	nil	nil

Sample #	Location	Description	PPb Au	oz Au/ton
NK118	Tr 5+03.5N 5+05N 18+69E	1.5 ft. channel fine to medium gr. mafic MV. One QV 2/5 inches wide at north end. In host get 1% py, chl 30% qtz-carbonate 5% spots up to 1/10 inches	10	nil
NK119	Tr 5+04N 5+02N 18+75E	2 ft. channel 1 QV 2/5 inches wide with py 1-2% very fine. Host is medium to fine gr., mafic with py 1%, Fe carbonate veinlets 2%	890 410	0.026 0.012
NK120	5+51N 5+55.5N 17+10.5E	Foliated chl sericite schist	20	0.001
NK121	17+10.5E 5+47.5N-5+51N	3.5 ft. channel, chl sericite schist, qtz veinlets 1/20" < 1% py	nil	nil
NK122	17+10.5E 5+43.5N-5+47.5N	4 ft. channel, chl sericite schist	nil	nil
NK123	16+80E 5+42.5N-5+46N	3.5 ft. channel, chl sericite schist	60	0.002
NK124	Tr 16+80E 5+38N-5+42.5N	4.5 ft. channel with 0.1 foot QV, Fe carbonate 2%, in host chl sericite schist rusty, py 2-3%, qtz veinlets 1%	710 480 210	0.021 0.014 0.006
NK125	5+39N 5+40N 16+84E	1 ft. channel QV < 0.1 feet wide with wall rock inclusion. Inclusion contains 15-20% py, 5% Fe carbonate in qtz. Host is chl sericite schist	120 340	0.004 0.010
NK126	5+35N 5+39N 16+84E	1 ft. channel mafic MV, medium gr, sericitized, Fe carbonate 15-20%, py 1%.	20	0.001
NK127	16+84E 5+32N-5+35N	3 ft. channel with 0.1 foot wide QV in MMV, foliated sericitized, Fe carbonate 15% py ranges 2-10% finely disseminated	370 480	0.011 0.014
NK128	16+55E 5+33N-5+35N	2 ft. channel, several QVS(3) folded in sericite schist. Py 15-20% in host	90	0.003

Sample #	Location	Description	PPb Au	oz Au/ton
NK129	5+35N 5+38N 16+55E	3 ft. channel, two QVS 0.1 foot wide, Fe carbonate 2%. Host is sericite schist with py 10%	400	0.012
NK130	16+55 5+40N-5+41N	1 ft. channel, one QV 0.1 foot wide, py 1-2%, Fe carb 10% in foliated MMV, py 2-5%	100	0.003
NK131	16+47E 5+35N-5+38N	3 ft. channel, 3 folded QVS 2/5 inches wide in foliated MMV, sericitized, Fe carb veinlets 10%, py 5-10%	380	0.011
NK132	Tr 16+20E 5+44N-5+49N	5 ft. channel 1 QV 0.2 feet wide with 5% Fe carbonate. Host is foliated MMV with 2-3% Fe carbonate, sericite, py 1%	50	0.002
NK133	16+05E 5+24N-5+32N	2 ft. channel, chl sericite schist, py 1-2%	nil	nil
NK134	16+05E 5+32N-5+36N	4 ft. channel, chl sericite schist	nil	nil
NK135	16+00E 5+36N-5+40N	4 ft. channel, chl sericite schist	nil	nil
NK136	16+00E 5+40N-5+42N	2 ft. channel, chl sericite schist with QV 0.2 feet wide, 10% Fe carbonate, py 2%, blue (dark) blocky mineral 1%. Py 5% in wall rock	200	0.006
NK137	16+00E 5+42N	QV 0.2 foot wide, 10% Fe carbonate, py 2%, blue blocky mineral 1%	570	0.017
NK138	15+15E 5+20.5N-5+23N	1.5 ft. channel, chl sericite rusty schist	nil	nil
NK139	15+23E 5+33N-5+37.5N	4.5 ft. channel, QV folded 0.1 feet wide, Fe carbonate 3%, py 1%, in chl sericite schist py 5% euhedral	380	0.011
NK140	15+25E 5+32N-5+36N	4 ft. channel, with 2 QVS < 0.1 feet wide, Fe carbonate 2%, py 1%. Host chl sericite mafic MV with py 10%, Fe carbonate veins 3%	4250 3770	0.124 0.110

Sample #	Location	Description	PPb Au	oz Au/ton
NK141	14+43.5E 5+04N-5+05.5N	1.5 ft. channel, one QV 0.1 foot wide, Fe carbonate 1-2%, in foliated mafic MV, sericitized, carbonate 1-2% py 1%	30	0.001
NK142	14+58E 5+03N-5+05.5N	2.5 ft. channel, with 2 QVS 0.1 foot wide, Fe carbonate 3-5%, in host mafic MV sericitized, foliated, py 2-3%	230	0.007
NK143	14+58E 5+00N-5+03N	3 ft. channel, chl sericite schist, Fe carbonate 20-25%	40	0.001
NK144	14+32E 5+23.5-5+25.5N	2 ft. channel, mafic MV, medium gr., sericitized, carbonate 10%	nil	nil
NK145	14+30E 5+54N-5+58N	4 ft. channel, chl sericite mafic MV, foliated	nil	nil
NK146	14+30E 5+58.5N-5+60N	1.5 ft. channel, QVS 10% of rock up to 2/5 inches wide, Fe carb 10%, host is mafic MV, sericitized, py 1-2%	nil	nil
NK147	14+30E 5+60N-5+61.5N	1.5 ft. channel, mafic MV, foliated, sericitized	90	0.003
NK148	14+16E 5+74.5-5+79.5N	5 ft. channel foliated sericite mafic MV, Fe carbonate 10-15%	100 140	0.003 0.004
NK149	14+04E 5+89N-5+92N	3 ft. channel foliated, fine gr. mafic MV, sericitic rusty py 1%	nil	nil
NK150	14+04E 5+89.5N-6+00N	1.5 ft. channel foliated rusty rock with 5% QV 2/5 inches wide, in sericitized host fet py 3-5%, qtz veinlets 2-3% 1/20 inches wide	30	0.001
NK151	2+00N 11+25E	Chloritic schist sheared & carbonatized MMV	nil	nil
NK152	2+25N 11+00E	Chloritic schist sheared & carbonatized MMV	nil	nil
NK153	2+50N 11+25E	Strongly foliated MMV carbonatized, chloritic	nil	nil

Sample #	Location	Description	PPb Au	oz Au/ton
NK154	2+75N 11+75E	Chlorite schist, carbonatized minor sericite	nil	nil
NK155	2+75N 11+00E	Carbonatized MMV minor foliations	nil	nil
NK156	2+75N 11+25E	Foliated MMV, chloritic schist, possibly local float	nil	nil
NK157	2+85N 11+00E	Qtz sericite schist carbonatized	100 80	0.003 0.002
NK158	3+00N 10+50E	Qtz sericite schist carbonatized	20	0.001
NK159	3+00N 10+75E	Chlorite schist, strongly carbonatized & sericitized	nil	nil
NK160	3+00N 11+00E	Strongly carbonatized & foliated MMV	nil	nil
NK161	3+25N 11+00E	Strongly carbonatized & foliated MMV	nil	nil

APPENDIX 2



Ministry of
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**Diamond
Drilling
Log**

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Hole No. NR 85 01
Page No. 1

Drilling Company JAMIESON DRILLING		Collar Elevation	Bearing of hole from true North N40° E	Total Footage 121	Dip of Hole at Collar -25	Location of hole in relation to a fixed point on the claim. 12+81E 4+93N	Map Reference No. M2011	Claim No. SR 34
Date Hole Started Nov. 10, 1985	Date Completed Nov. 27, 1985	Date Logged	Logged by D. Peruzzi/L. Burden		Fi		Location (Twp, Lot, Con or Lat and Long) Melgund Twp. District of Kenora	Property Name New Klondike
Exploration Co., Owner or Optionee Silver Lake Resources Inc.		Date Submitted	Submitted by (Signature)		Fi			
					Fi			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	oz/ton Assays †	
From	To						From	To		Au	Ag
0.0	19.3	Mafic meta-volcanic	Dark green, fine grained, carbonatized. Contains elongated carbonate spots possibly amygdules running parallel to foliation these range in length from 1/16 to 4/16 inches. Spots range from 10 to 40% of rock increasing in size and quantity with depth. Qtz-carb veinlets occur randomly throughout core widths vary from 1/16 to 3/16 inches. tr py found in some veinlets. Veinlets cross core axis at variable angles ranging from 5° to 25°	10°		15301	18.3	19.3	1.0	nil	
19.3	20.5	Mafic meta-volcanic	Dark green, fine grained, carbonatized, sericite. Contains qtz-dolomite spots 1/8 to 7/8 inch in length comprising 30% of rock. 10% disseminated py. Qtz vein 3/8 inch wide at 20.2' at 0.35 to c.a. a second qtz vein at 20.0' is 3/16 inch wide @ 035° to c.a.	10°		15302	19.3	20.6	1.3	.005	
20.5	22.3	Mafic Meta-volcanic	Dark green, fine grained, carbonatized sericite. Contains carbonate spots 1/8 to 2/8 inches in length comprising 25% of rock 1% py	10°		15303	20.0	21.5	1.5	N	
						15304	21.5	22.2	0.7	N	
22.3	23.5	Mafic meta-volcanic	Similar to above, py 10-15% as crystal disseminations. Contains folded qtz veinlet 1/16 - 2/16 inches wide	20°		15305	22.2	22.4	0.2	.004	
23.5	25.5	Mafic meta-volcanic	Same as 20.5 to 22.3	10°		15306	22.4	23.4	1.0	.023	
25.5	27.0	Mafic meta-volcanic	Dark green, fine grained, carbonate spots comprising 25% of rock. Localized concentrations of py (2-3%) in and around veinlets. Sericite	10°							
27.0	29.5	Mafic meta-volcanic	Same as 20.5 - 22.3	10°							

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available See Assessment Work Reg. and/or



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Drilling
Log**

Fill in on
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Hole No.
NK 85 01

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Drilling Company		Collar Elevation	Bearing of hole from True North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Fi		Location (Twp., Loc., Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fi			
					Fi			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planner Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	OZ	TON	Assays *
From	To						From	To				
29.5	34.5	Mafic meta- volcanic	Dark green fine grained, carbonatized. Contains fine grained carbonate spots. 1% py. Contains Qtz-carb veinlets 1/16 inches wide.	10°								
34.5	36.0	Mafic meta- volcanic	Same as 20.5 - 22.3									
36.0	36.3	Mafic meta- volcanic	Similar to 34.5 - 36.0. Contains 2-3% disseminated py. Qtz veinlets 2/8 inches wide at 36.3 with Fe-carbonate and 10-15% py			15307	36.0	37.0	1.0			
36.3	40.8	Mafic meta- volcanic	Similar to 20.5 - 22.3 1% disseminated py. Qtz-carb veinlets up to 2/8 inches wide containing 5% py. Folded Qtz vein at 39.5 with 10% disseminated py in wall rock over 1/4 foot.			15308 15309	37.0 37.2	37.2 38.2	0.2 1.0	.062 .062		.042
40.8	43.5	Mafic meta-	Dark green, fine grained foliated to massive, carbonatized with sericite. No carbonate spots. Trace Qtz-carb veinlets. Py 1%.	5°								
43.5	44.3	Mafic meta- volcanic	Dark green, fine grained, carbonatized sericite. 10% disseminated py. Contains Qtz veinlet 2/16 inches wide with 5-10% carbonate and 20-15% py along veinlet boundaries.	5°								
44.3	51.0	Mafic meta- volcanic	Dark green, fine grained, sericitized. Qtz-carb spots comprising 10-15% of rock. One Qtz veinlet 1/16 inches wide at 47.8 - 48 feet. 1% py	5°								
51.0	52.0	Mafic meta- volcanic	Strongly foliated, intensely sericitized, light greenish grey, fine grained with 25-30% disseminated euhedral py	5°		15310	51.0	52.0	1.0	.011		
52.0	52.3	Quartz vein	Milky white quartz with 2-3% yellow brown carbonate 1-2% euhedral py up to 1/16 inches wide			15311	52.0	52.3	0.3	.036		.050

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available See Assessment Work Registration



Ministry of
Natural
Resources

**Diamond
Drilling
Log**

Fill in on every page

Hole No.
NK 85 12

Page No.
3 of 3

Drilling Company		Collar Elevation	Bearing of hole from True North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FI		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FI			
					FI			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Foliation Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Oz/ton Assay
From	To						From	To		
52.3	53.0	Mafic meta-volcanic	Similar to 51.0 - 52.0. Qtz veinlet at 52.8 strongly folded 1/4 inch wide at 55° to c.a.	5°		15312	52.3	53.3	1.0	.002
53.0	54.0	Mafic meta-volcanic	Dark green, fine grained, 3-5% disseminated py. Sericitized and foliated. Qtz-carb spots 2/16 inches wide comprise 3% of unit			15313	53.3	54.0	0.7	.001
54.0	54.3	Quartz Veinlet	Within strongly sericitized mafic metavolcanic veinlet highly contorted with maximum width of 1/4 inch. 10% carbonate 1% py fold axis of vein at 20° to c.a.	5°		15314	54.0	54.2	0.2	N
54.3	57.3	Mafic Meta-volcanic	Dark green, fine grained, contains small qtz-carb veinlet 1/16 inches wide strongly kinked. 1-2% disseminated py.	5°		15315	55.2	59.8	4.6	N
57.3	59.0	Mafic meta-volcanic	Dark green, sericitized, fine grained, 5-10% disseminated euhedral py	5°						
59.0	60.8	Mafic meta-volcanic	Light to dark green, fine grained, sericitic. 5% disseminated py			15316	59.8	60.8		N
60.8	61.3	Quartz vein	Milky white quartz with no carbonate or sulphides			15317	60.8	61.3		.003
61.3	61.8	Mafic meta-volcanic	Dark green, fine grained, carbonatized, sericite. Py as disseminations and narrow stringers 3.5%	5°		15319	61.3	65.0	3.7	.003
61.8	64.5	Mafic meta-volcanic	Dark green, fine grained, carbonatized, sericite with folded qtz-carb veinlets comprising 1-2% of unit cross-cutting core cuts at 30° 1% py	5±						
64.5	67.5	Mafic meta-volcanic	Dark green, fine grained, carbonatized with sericite. Qtz-carb veinlets comprising 3-5% of unit generally 1/4 inch wide paralleling foliation. Up to 20% py in veinlets. Veinlets sharply contorted in places. Unit also contains elongated qtz-carb spots comprising 25-30% of rock some contain 30-40% py. Generally 1-2% disseminated py in rock			15320	65.0	67.5	2.5	N

* For features such as foliation, bedding, schistosity, measured from the long axis of the core

† Additional credit available. See Assessment Work Regulation



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**Diamond
Drilling
Log**

Fill in on every page → Hole No. NK 85 02 Page No. 1 of 1

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Fi		Location (Twp., Loc, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fi				
					Fi		Property Name		

Footage		Rock Type	Description <small>Colour, grain size, texture, minerals, alteration, etc.</small>	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	oz/LON Au	Assays †
From	To						From	To			
67.5	82.5	Mafic meta-volcanic	Light grey-green, fine grained, sericite, carbonatized. Contains 1" x 1/4" carbonate and pyrite bearing veinlets cutting through core at 80° to c.a. These veinlets contain 8-12% very finely disseminated py and probably represent the flat lying to gently dipping veinlets observed in surface outcrop. Unit as a whole contains 2-3% disseminated py.			15321	67.5	68.4	0.9	.001	
			67.5 - 68.4 contains 3 qtz-carb veinlets 2/10 inches wide with 3-5% disseminated py veinlets at 45° to c.a.			15322	68.4	71.0	0.6	.001	
			74.2 - 74.4 contains narrow qtz-carb vein 1/4 inch wide @ 45° to c.a. strong sericitic alteration with 3-5% disseminated euhedral py in wall rock			15323	71.0	73.2	2.2	.009	
						15324	73.2	74.2	1.0	.001	
						15325	74.2	74.4	0.2	.025	
						15326	74.4	76.6	2.2	.003	
						15327	76.6	77.0	0.4	.024	.035
						15328	77.0	78.4	1.4	N	
						15329	78.4	78.7	1.3	N	
						15330	78.7	79.7	1.0	.001	
						15331	79.7	82.5	2.8	N	
			76.6 - 77.0 contains narrow qtz-carb vein 1/4 inch wide - as above								
			78.4 - 78.7 as above								
82.5	121.0	Sheared Mafic Metavolcanic	Dark green, aphanitic locally chloritic, locally sericitic, carbonatized, sheared material locally looks brecciated, material becomes more sericitic towards bottom of hole	5°		15332	82.5	83.5	1.0	.001	
						15333	83.5	85.0	1.5	N	
						15334	85.0	90.0	0.5	N	
						15335	90.0	95.0	5.0	N	
						15336	95.0	100.0	5.0	N	
						15337	100.0	101.6	1.6	N	
						15338	101.6	104.0	2.4	N	
						15339	104.0	105.0	1.0	.001	
						15340	105.0	109.0	4.0	N	
						15341	109.0	114.0	5.0	N	
						15342	114.0	119.0	5.0	N	
						15343	119.0	121.0	2.0	N	
	121.0	EOH	Hole terminated by Drilling Company								

SW

NE

NK 85-02

-25°

MAFIC METAVOLCANIC

AZI. 40°

-20 ft

0.023

0.062

Quartz Veins

-40 ft

0.025
0.024

SHEARED MAFIC METAVOLCANIC

-60 ft

E.O.H. 121'

-80 ft

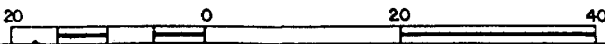
Assays in oz Au/Ton

-100 ft

-120 ft

Silver Lake Resources Inc.
 NEW KLONDIKE PROPERTY
 District of Kenora, Ontario
 Vertical Cross-Section
 DRILL HOLE NK 85 02

SCALE 1 inch=20 feet





52F095W8297 63.4803 MELGUND

900

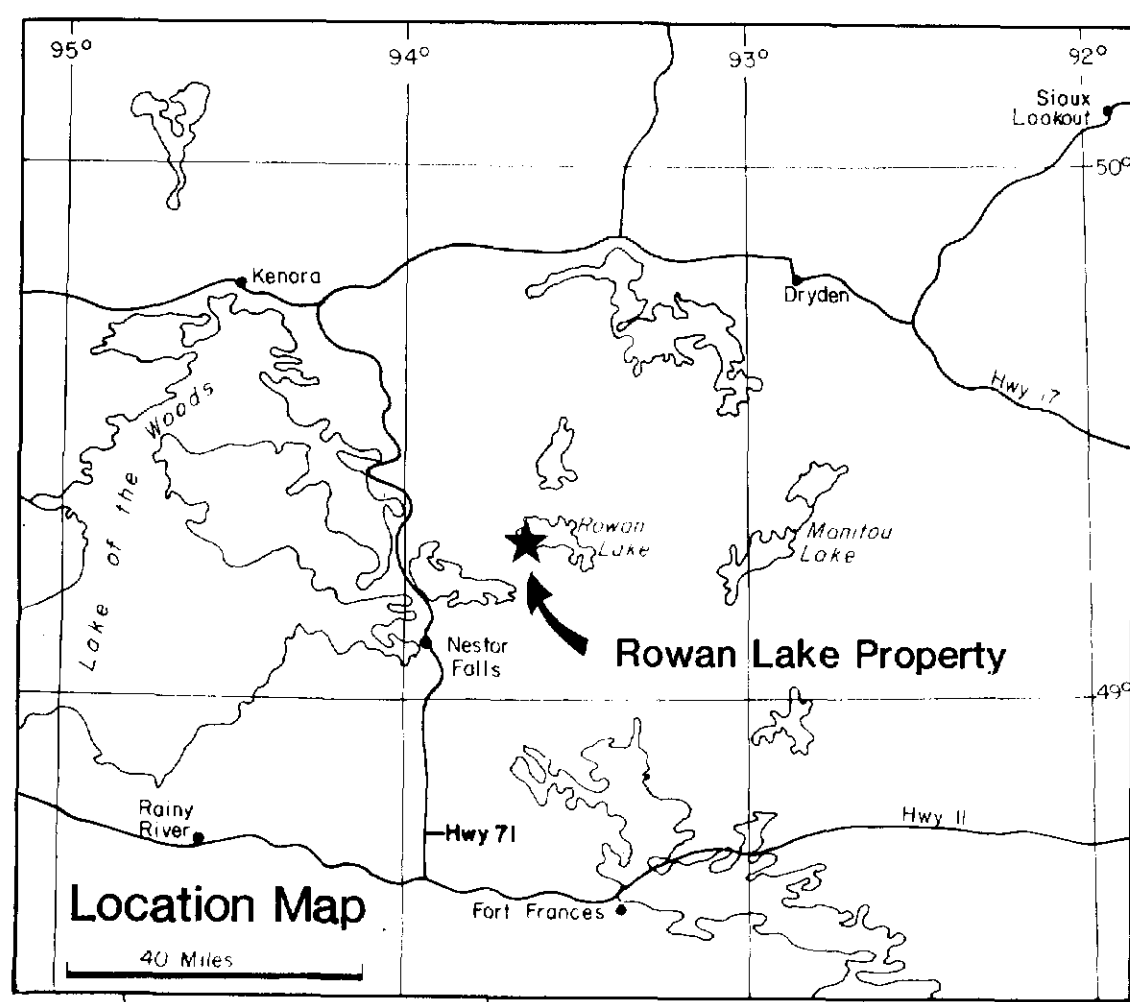
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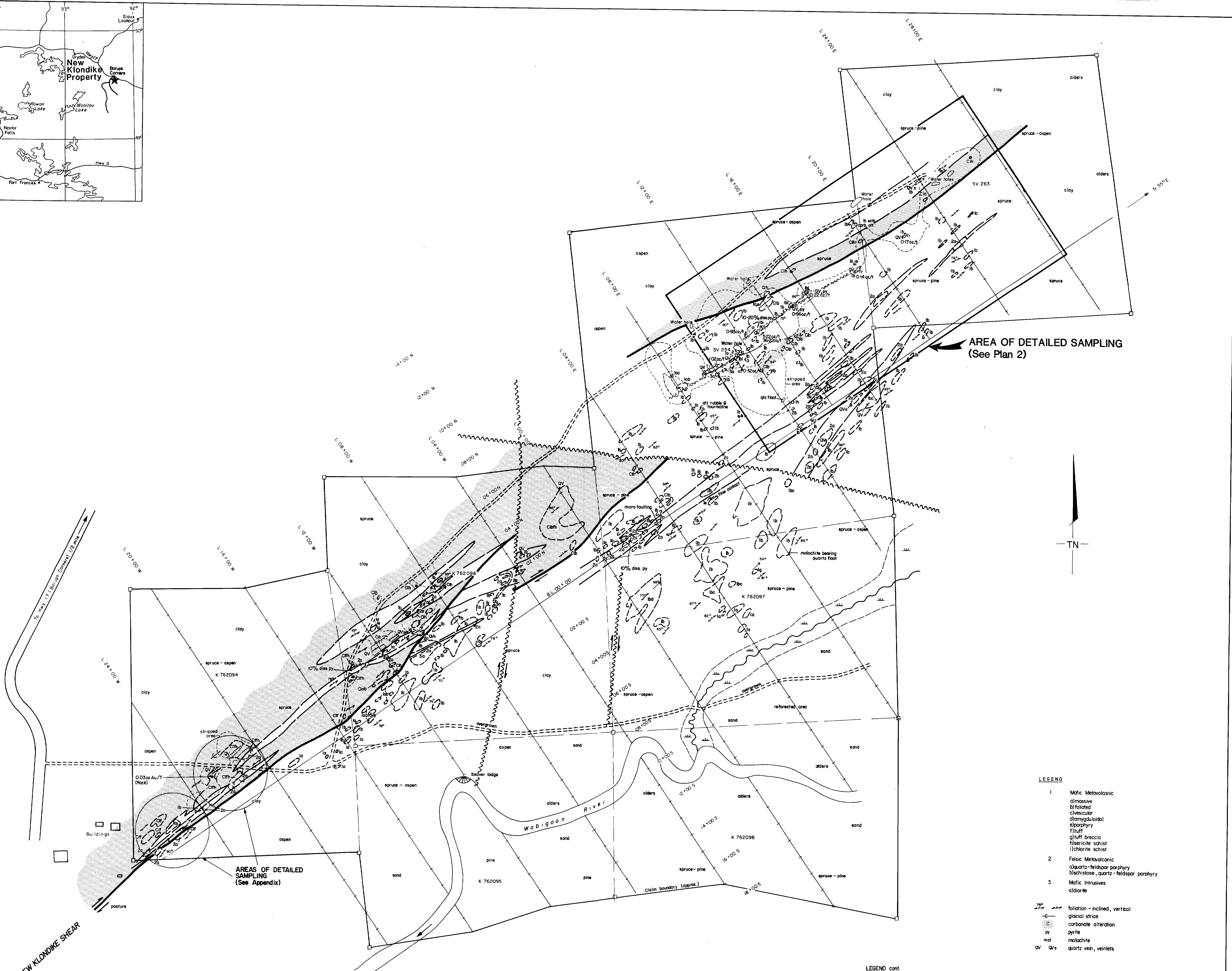
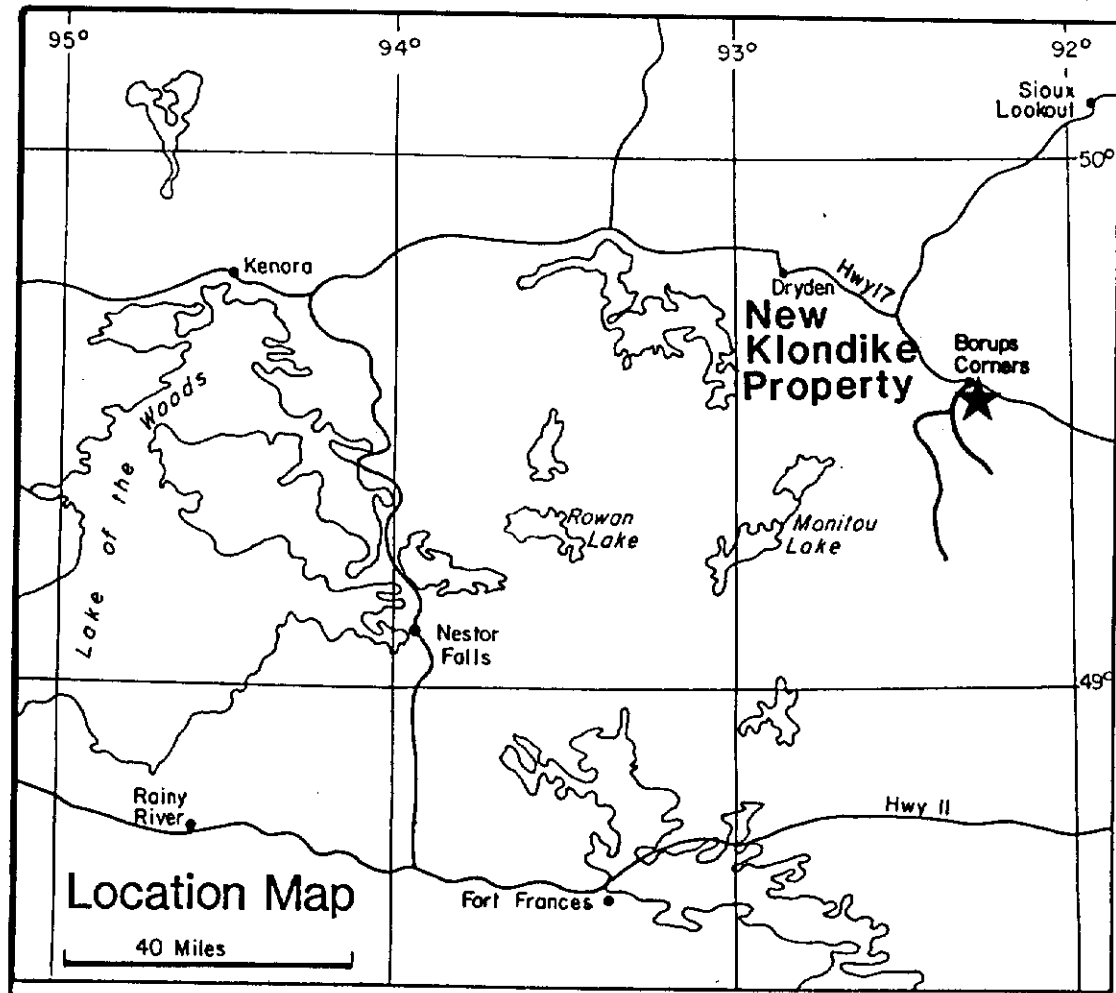
OM 85-3-C-69

THIS SUBMITTAL CONSISTED OF VARIOUS REPORTS, SOME OF WHICH HAVE BEEN CULLED FROM THIS FILE. THE CULLED MATERIAL HAD BEEN PREVIOUSLY SUBMITTED UNDER THE FOLLOWING RECORD SERIES (THE DOCUMENTS CAN BE VIEWED IN THESE SERIES):

① 1985 Diamond Drill Program, Rowan Lake → see Toronto file ROWAN LAKE DDR #34, Property, Silver Lake Resources Inc., April/85. Report of Work #104 for 1985 (Kenora) Holes RL-85-01, RL-85-02, RL-85-04

② Soil Geochemistry of the Manitou Straits Property, Silver Lake Resources Inc., L. Burden, Jan./86 → see Toronto file #2.9008, Report of Work #49 for 1986 (Kenora)





AREA OF DETAILED SAMPLING
(See Plan 2)

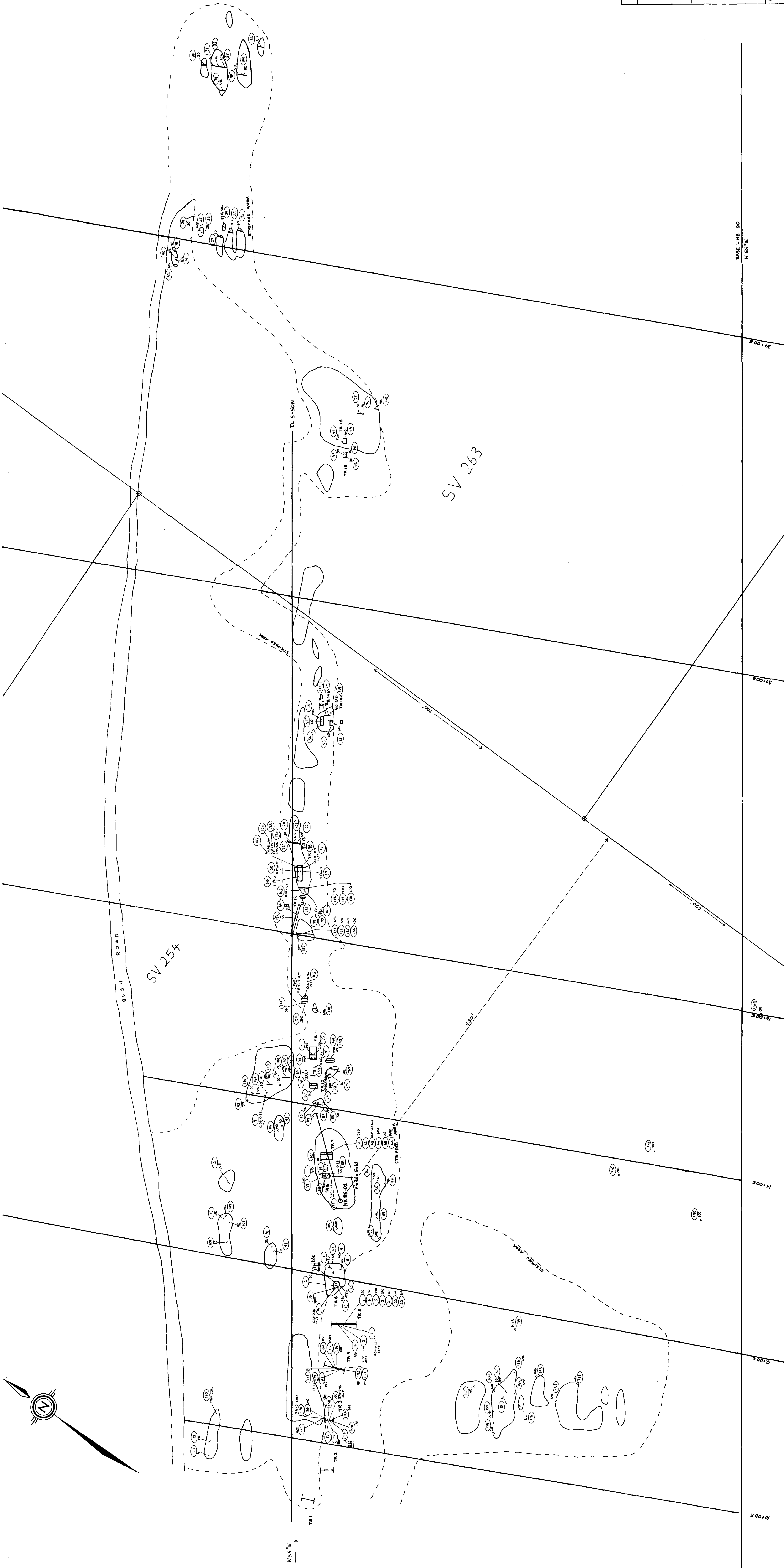
AREAS OF DETAILED SAMPLING
(See Appendix)

- LEGEND**
- 1 Mafic Metavolcanic
 - a) massive
 - b) foliated
 - c) vesicular
 - d) amygdaloidal
 - e) porphyry
 - f) tuff
 - g) breccia
 - h) sericite schist
 - i) chlorite schist
 - 2 Felsic Metavolcanic
 - a) quartz-feldspar porphyry
 - b) schistose, quartz-feldspar porphyry
 - 3 Mafic Intrusives
 - a) diorite
- 70° foliation - inclined, vertical
 - glacial striae
 - carbonate alteration
 py pyrite
 mal malachite
 QV Q/s quartz vein, veinlets

- LEGEND cont.**
- Major Shear
 - Cross Fault
 - Minor Shear

Silver Lake Resources Inc.
NEW KLONDIKE PROPERTY
 Meglund Township
 District of Kenora, Ontario
 N.T.S. 52F

GEOLOGY MAP
 OM 85-3-C-69 63-4803
 Scale 1 inch = 200 feet
 200 0 200 400 600
 Drawn by: L. Burden & Associates Ltd.
 Approved by: L. Burden
 Date: Apr. 1986
 Plan No. 1

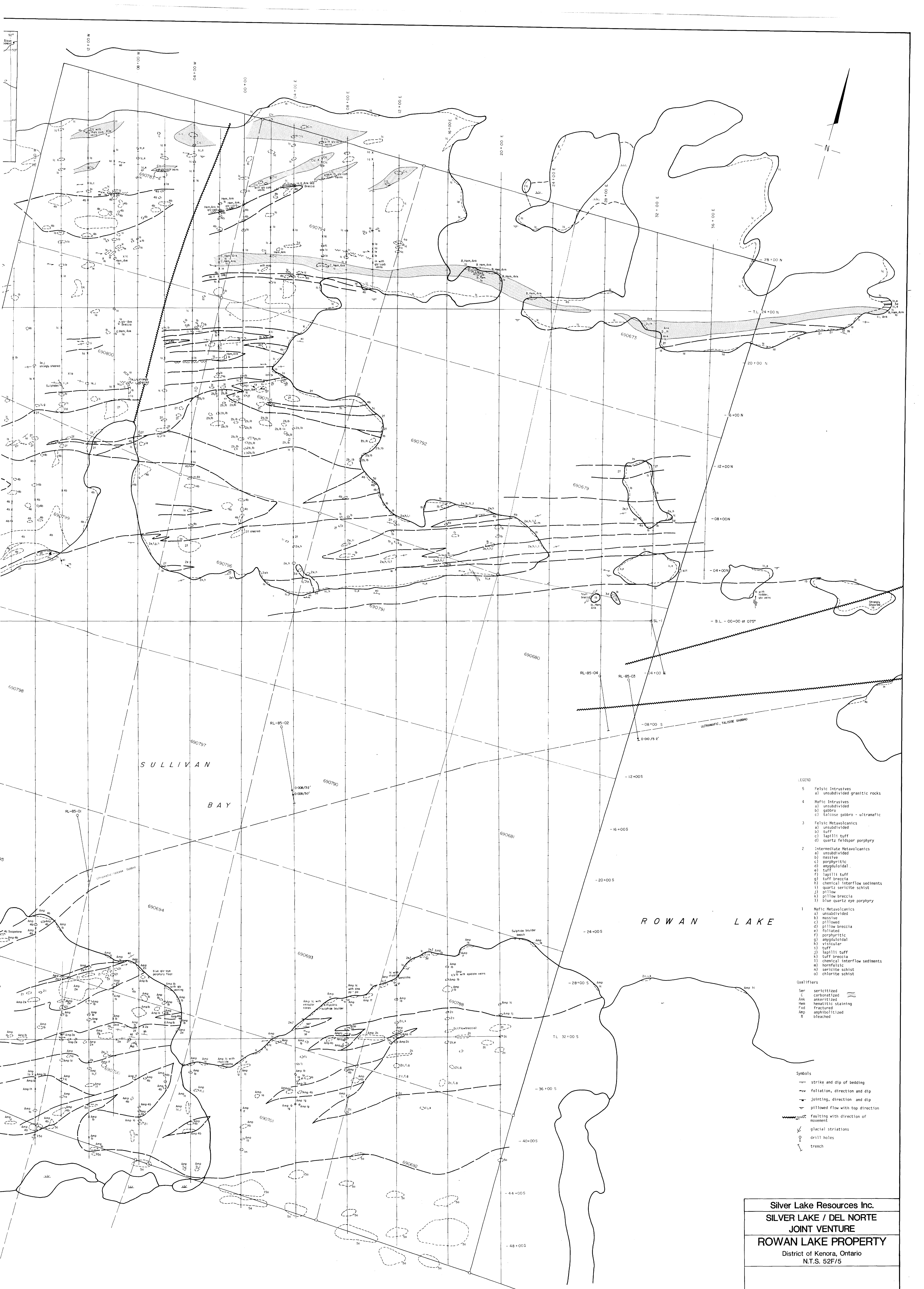


- LEGEND
- track sample
 - (with dot) track sample
 - (with cross) 0.31
 - (with horizontal lines) track outcrop
 - (with vertical lines) track
 - (with diagonal lines) stream channel
 - (with wavy lines) sample number

Silver Lake Resources Inc.
NEW KLONDIKE PROPERTY
 Meglund Township
 District of Kenora, Ontario
 N.T.S. 52F

ROCK GEOCHEMISTRY
 0M85-3-C-69 63-4803

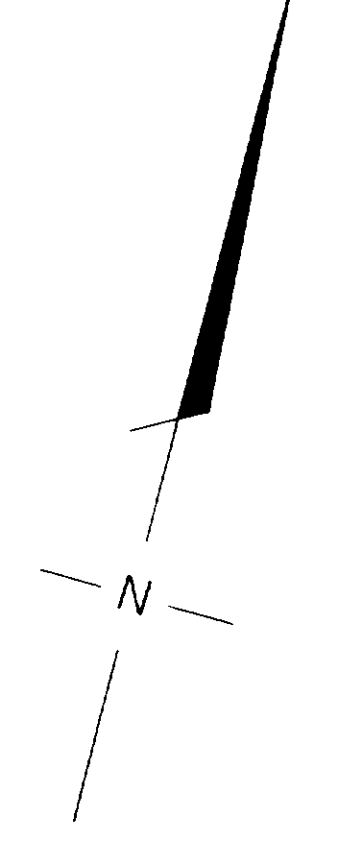
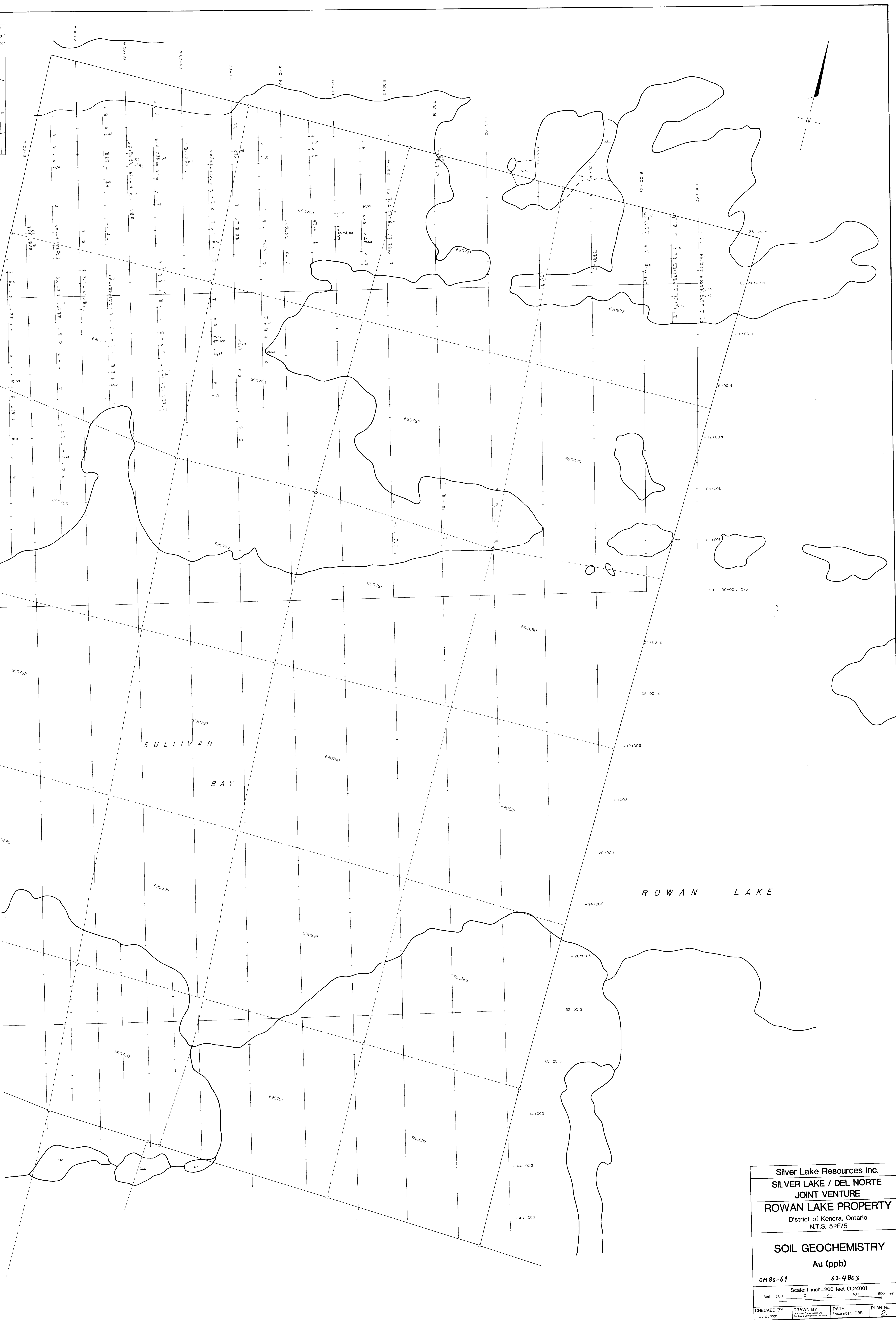
Drawn by: J. Parks
 Approved by: L. Burdick
 Date: April 86
 Plan No: 2



- LEGEND
- 5 Felsic Intrusives
 - a) unsubsided granitic rocks
 - 4 Mafic Intrusives
 - a) unsubsided
 - b) gabbro
 - c) talcose gabbro - ultramafic
 - 3 Felsic Metavolcanics
 - a) unsubsided
 - b) tuff
 - c) lapilli tuff
 - d) quartz feldspar porphyry
 - 2 Intermediate Metavolcanics
 - a) unsubsided
 - b) massive
 - c) porphyritic
 - d) amygdaloidal
 - e) tuff
 - f) lapilli tuff
 - g) tuff breccia
 - h) chemical interflow sediments
 - i) quartz sericite schist
 - j) pillow
 - k) pillow breccia
 - l) blue quartz eye porphyry
 - 1 Mafic Metavolcanics
 - a) unsubsided
 - b) massive
 - c) pillowed
 - d) pillow breccia
 - e) foliated
 - f) porphyritic
 - g) amygdaloidal
 - h) vitricular
 - i) tuff
 - j) lapilli tuff
 - k) tuff breccia
 - l) chemical interflow sediments
 - m) norfelsic
 - n) sericite schist
 - o) chlorite schist
- Qualifiers
- Ser sericitized
 - C carbonized
 - Ank ankeritized
 - Hem hematitic staining
 - Frd fractured
 - Amp amphibolitized
 - S discolored

- Symbols
- strike and dip of bedding
 - foliation, direction and dip
 - jointing, direction and dip
 - pillowed flow with top direction
 - faulting with direction of movement
 - glacial striations
 - drill holes
 - trench

Silver Lake Resources Inc.			
SILVER LAKE / DEL NORTE JOINT VENTURE			
ROWAN LAKE PROPERTY			
District of Kenora, Ontario N.T.S. 52F/5			
GEOLOGY			
OM 85-69		63-4803	
Scale: 1 inch = 200 feet (1:2400)			
feet 200 0 200 400 600 feet			
CHECKED BY I. Burden	DRAWN BY L. Burden	DATE Nov. 1985	PLAN No. /



SULLIVAN
BAY

ROWAN LAKE

Silver Lake Resources Inc.			
SILVER LAKE / DEL NORTE			
JOINT VENTURE			
ROWAN LAKE PROPERTY			
District of Kenora, Ontario			
N.T.S. 52F/5			
SOIL GEOCHEMISTRY			
Au (ppb)			
0M 85-69		63-4803	
Scale: 1 inch = 200 feet (1:2400)			
feet	200	400	600
CHECKED BY	DRAWN BY	DATE	PLAN No.
L. Burden	John A. Burden Ltd.	December, 1985	2