

ASSESSMENT WORK REPORT

On work performed
Between July 10 and July 18, 2001

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Gold Commissioner's Office
VANCOUVER, B.C.

**BRETT #1 CLAIMS
GOLD PROPERTY**

VERNON MINING DISTRICT

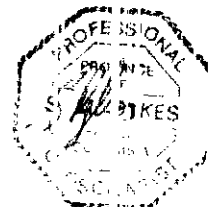
NTS MAP NO. 082L/03W

**50 DEGREES 14 MINUTES NORTH LATITUDE
119 DEGREES 30 MINUTES WEST LONGITUDE**

**Claim Owner: VICORE MINE DEVELOPMENTS LTD.
Operator: VICORE MINE DEVELOPMENTS LTD.**

BY

**Shaun M. Dykes , M.Sc.(Eng), P. Geo .
514 East Columbia St.
New Westminster B.C.
V3L 3X7**



SEPTEMBER 30, 2001

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Introduction

This report summarizes the results of a soil and rock geochemical survey completed on the Brett property during the period July 11 to July 18, 2001. The purpose of the survey was to explore for extensions to previously defined mineralization using standard soil and rock geochemical methods. The survey was carried out over the Brett 1 claim.

Location and Access

The property is located approximately 29 kilometers west of Vernon in south-central British Columbia on the west-side of Okanagan Lake. Vernon is approximately 400 km northeast of the city of Vancouver. Access to the property is via paved road around the north end of Okanagan Lake and down the west-side of the lake to Whitman Creek (approx. 29 kilometers). From there, gravel logging road extends to the gate at the entrance to the claims, at kilometer 19.2. The main mine road into the property can be accessed by two wheel drive vehicle approximately three kilometers to the mine adit and is in excellent condition. Above the elevation, a four-wheel drive vehicle is recommended.

Property

The property consists of four contiguous Modified Grid mineral claims on crown land, totaling 51 units (1,275 hectares) (see Figure 2).

<u>Claim name</u>	<u>tag. No.</u>	<u>Record No.</u>	<u>tenure No.</u>	<u>units</u>	<u>expiry date</u>
Brett 1	87964	1550	259182	15	July 19,2003
Brett 2	87963	1551	259183	15	July 19,2003
Brett 3	83283	2045	259258	12	Oct. 24,2003
Brett 4	83284	2046	259259	9	Oct. 24,2003

The claims are owned 100% by

Vicore Mining Developments Ltd.

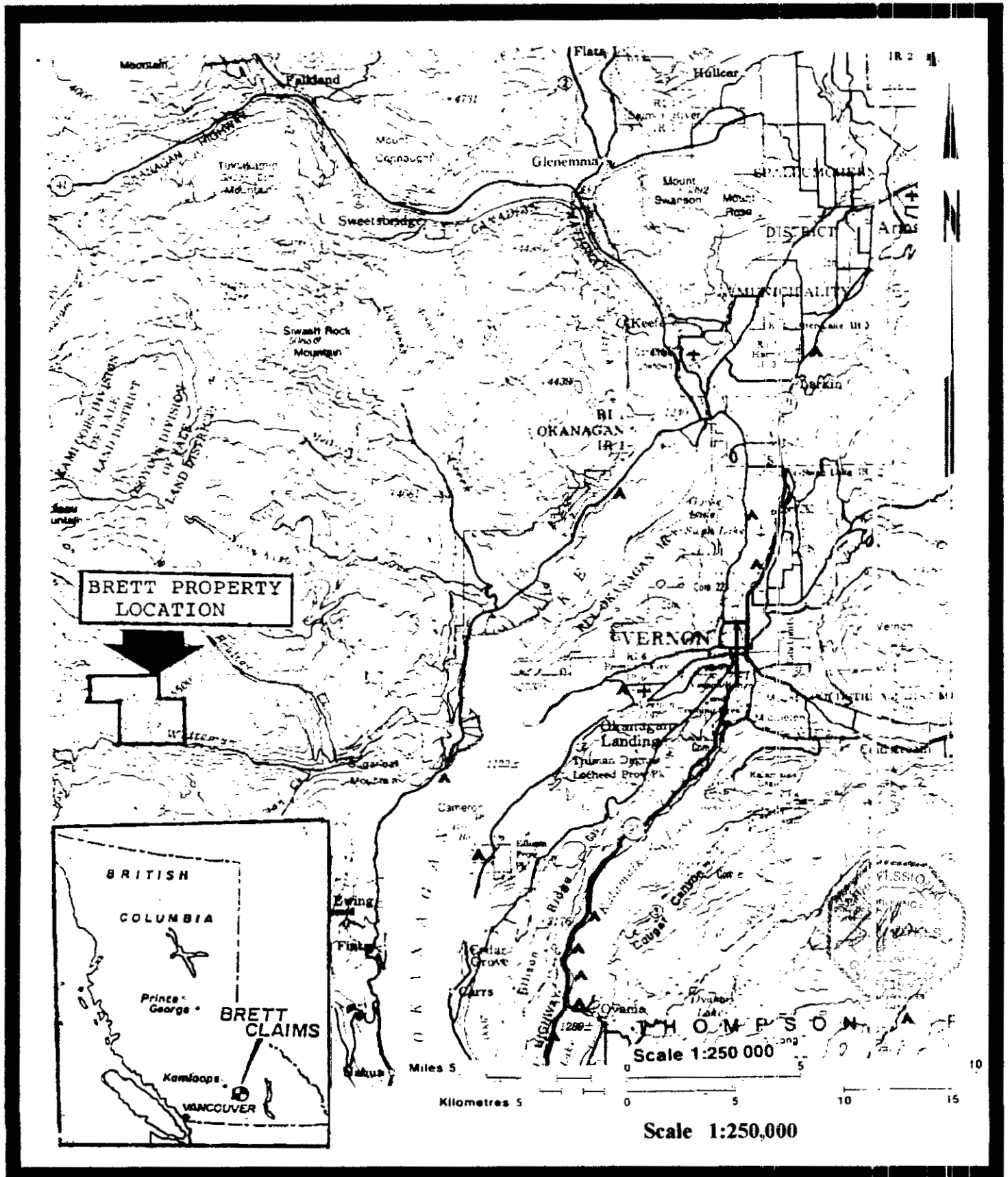
736 Wilson Ave.

Kelowna, B.C.

V1Y-6X9

The work specified in this report was restricted to the Brett 1 claim only.

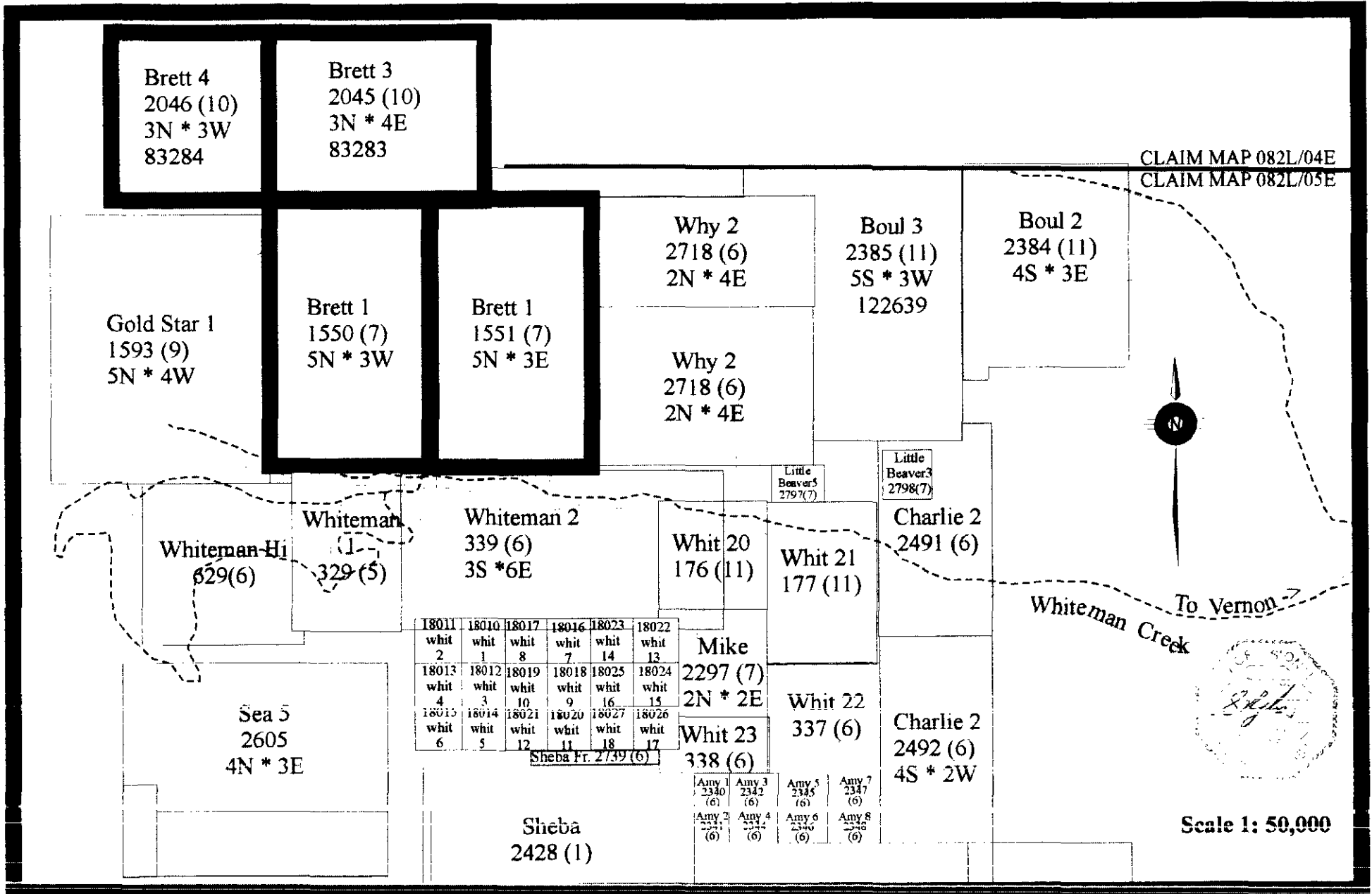
Figure 1 Brett Property - General Location Map



Physiography, Vegetation and Climate

The property is situated immediately north of Whiteman Creek and is drained by several seasonally flowing streams bounded by relatively steep valley walls (Figures 1 & 2). The topographic relief of the property ranges from 975 meters above sea level at Whiteman creek to 1830 meters at the northern boundary of the property. The area of greatest interest lies between elevations 1150 and 1300 meters on the Brett 1 claim. The property is situated on the south facing slope of the mountain and thus, the snow is normally melted by the end of April. The summers are warm and generally quite dry although summer showers frequently occur in late afternoon due to the mountain-type climate. The portion of the property located above 1025 meter elevation is forested with moderate to heavy stands of fir and pine, and light deciduous growth. Below 1025 meters, the air is cooler and more moist, and this zone supports heavier undergrowth, with cedar trees common. Overburden thickness ranges from zero to 18 meters in depth.

Figure 2 : Brett Property : Claim Map



History and Previous Work

Prior to 1939 no reports of significant lode discoveries have been found. However, minor placer gold is reported to have been recovered from Whiteman Creek.

In 1939, a Vernon prospector discovered auriferous quartz veins in the Granite Batholith on what is now the Brett 2 claim, about one kilometer east of what is now termed the high-grade section of the main shear zone. Assays of over one ounce gold per ton and several ounces of silver per ton were reported over a width of one foot (0.3 meters).

In 1983, Charles Brett encountered significant concentrations of angular gold when panning the subsidiary tributaries of Whiteman Creek and subsequently staked the present claim group, transferring the claim group to Huntington Resources Inc. the same year.

In 1985, detailed prospecting and sampling showed anomalous concentrations of gold in soils and scattered high-grade gold values in quartz float in the immediate area. A road constructed into the area uncovered a very strong, steeply dipping shear zone approximately two meters wide. This is now referred to as the Main Shear Zone. A significant quartz vein the RW Vein was also exposed during road construction. The vein strikes parallel to the Main Shear Zone approximately 15 meters to the west. A sample from the RW Vein assayed 1.84 oz Au/ton over a width of 4.6 feet (62.9 gms Au/T over 1.4m).

In 1986, sixteen (16) NQ diamond drill holes totaling 795 meters (2,600 feet) were completed. Emphasis was on the "Main Shear Zone" and RW Vein resulting in approximately 100 meters of strike and 60 meters of vertical depth being explored. Drilling confirmed suspicions that the RW Vein was a splay vein off the Main Shear Zone. Gold values of up to 0.4 oz Au/ton (13.7 gms Au/tonne) were intercepted in the shear zone, vein structure and hanging wall tuffs.

In 1987, a joint venture between Huntington Resources Inc. and Lancana Mining Corporation, completed thirty-two (32) NQ diamond drill holes totaling 2,900 meters (9,500 feet), of which twenty-

eight(28) were drilled along a 580 meter strike length of the Main Shear Zone. This drilling produced many significant gold intersections, of which the vast majority occurred along a 136m (450 foot) strike-length of the Main Shear Zone. Detailed geochemical sampling east of the Brett Creek yielded anomalous gold values in the "New Discovery Zone", a zone similar to the Main Shear Zone.

Of note during 1987, two diamond drill holes completed on section 805 north intersected 5.25 meters of 25 gms Au/tonne (0.737 oz Au/ton) (hole 87-29) and 0.9 meters of 33.6 gms Au/tonne (0.982 oz Au/ton, hole 87-47).

In 1988, an exploration program of over \$700,000 was conducted on the property. Work consisted of diamond and reverse circulation drilling. One reverse circulation hole, RC88-11, which was drilled down dip on the Main shear Zone intersected an astounding 69.6 gms Au/tonne (2.03 oz Au/ton) over an interval of 71.65 meters(235 feet). However, further drilling on this cross section failed to confirm the results and the large high grade intersection was attributed to inadvertent contamination of samples after the hole passed through the uppermost high grade intersection. The drilling program continued into 1989.

Following the above events, further development financing was restricted and work was halted.

In late 1991 the Beaton/Vicore Mining Contracting Group was offered the mining rights to the property and Vicore commissioned Egil Livgard, P. Eng. to evaluate the high grade section of the property. Livgard estimated a drill-indicated mineral reserve of some 12,000 tons averaging 1.154 oz Au/ton(39.4 gms Au/tonne). The Beaton/Vicore group attempted to raise financing for the project but failed.

In 1993 an agreement was signed between Huntington and Liquid Gold Resources Ltd. and 24 trenches were excavated to bedrock and sampled along the Main Shear Zone. These were assayed and showed some areas of excellent potential. In November 1993, Liquid Gold drilled nineteen reverse circulation drill holes into the RW Vein and Bonanza zones. Later during the winter of 1993-1994, a new road was established to a portal site and buildings installed to support underground development. Underground development began in late November 1994 and continued until February 10, 1995.

During this period approximately 1400 tonnes grading four to five gms Au/tonne of mineralized development muck was stockpiled. However Huntington terminated the agreement with Liquid Gold,

and shortly thereafter Vicore Mining Developments Ltd. placed a lien against the property due to unpaid bills.

In 1995 and 1996, Huntington Resources Inc excavated pits, over a 115 meter length of the RW Vein , and a 55 meter length of the Main Shear Zone. This produced approximately 291 tonnes of ore averaging 28 gms Au/tonne and 64 gms Ag /tonne. This was shipped to the Cominco smelter at Trail for processing.

The lien which Vicore Mine Development Ltd. placed against the property went to court in Mid 1998 and in December 1998 , Vicore was awarded a 100% interest in the Brett property.

Since December 1998 only status and visual inspections of the property have been completed.

General Geology

The oldest formations within the claim group consist of Jurassic or Cretaceous granite rocks of the Okanagan Batholith, which cover the eastern half of the property. Overlying this formation on the western half of the claim group is a thick (500m) sequence of nearly flat lying Tertiary (Eocene) volcanics, in which all significant gold showings have been found to date. Amygdaloidal andesite makes up the largest proportion of the sequence, with lesser flows of basalt up to twenty (20) meters thick, plus several identified horizons of tuff ranging in thickness from two to forty meters. The andesite apparently contains up to 5% pyrite, while the basalt rarely contains more than two percent.

Several north-west striking, steeply dipping shear zones occur on the Brett 1 claim. These vary in width from a few centimeters to several meters. The Main Shear Zone is a fault with slip-dip vertical displacement estimated at some forty meters. The shear zones (or faults) are thought to be main conduits for the epithermal gold-bearing solutions. On surface, the shear zones consist of yellowish to grey-brown gouge, Limonitic fracturing and intense "soaking" are often evident in the andesite tuff sequences near surface and adjacent to these shear zones. The alteration consists of bleaching and is often accompanied by silicification.

In the Main shear zone, the gouge often contains angular, highly auriferous quartz fragments displaying drusy, banded(epithermal) textures, which appear to be broken up remnants of pre-existing veins. In some instances, quartz veinlets and stock works extend laterally into the wall rock for several meters. In addition splay veins, off the Main Shear Zone (such as the RW Vein), also occur.

A swarm feldspar porphyry dykes, parallel to the main shear zone occurs in the high grade Bonanza area. Pinching, swelling and branching of these dykes is common. These often occur along the shear zones, at times completely eliminating traces of former shear zone contents and at other times leave gouge and earlier stage gold mineralization on either side of the dykes. Uncommon cases of intense bleaching, clay alteration and quartz veining observed in the dykes may be attributable to late stage hydrothermal activity.

Mineralization

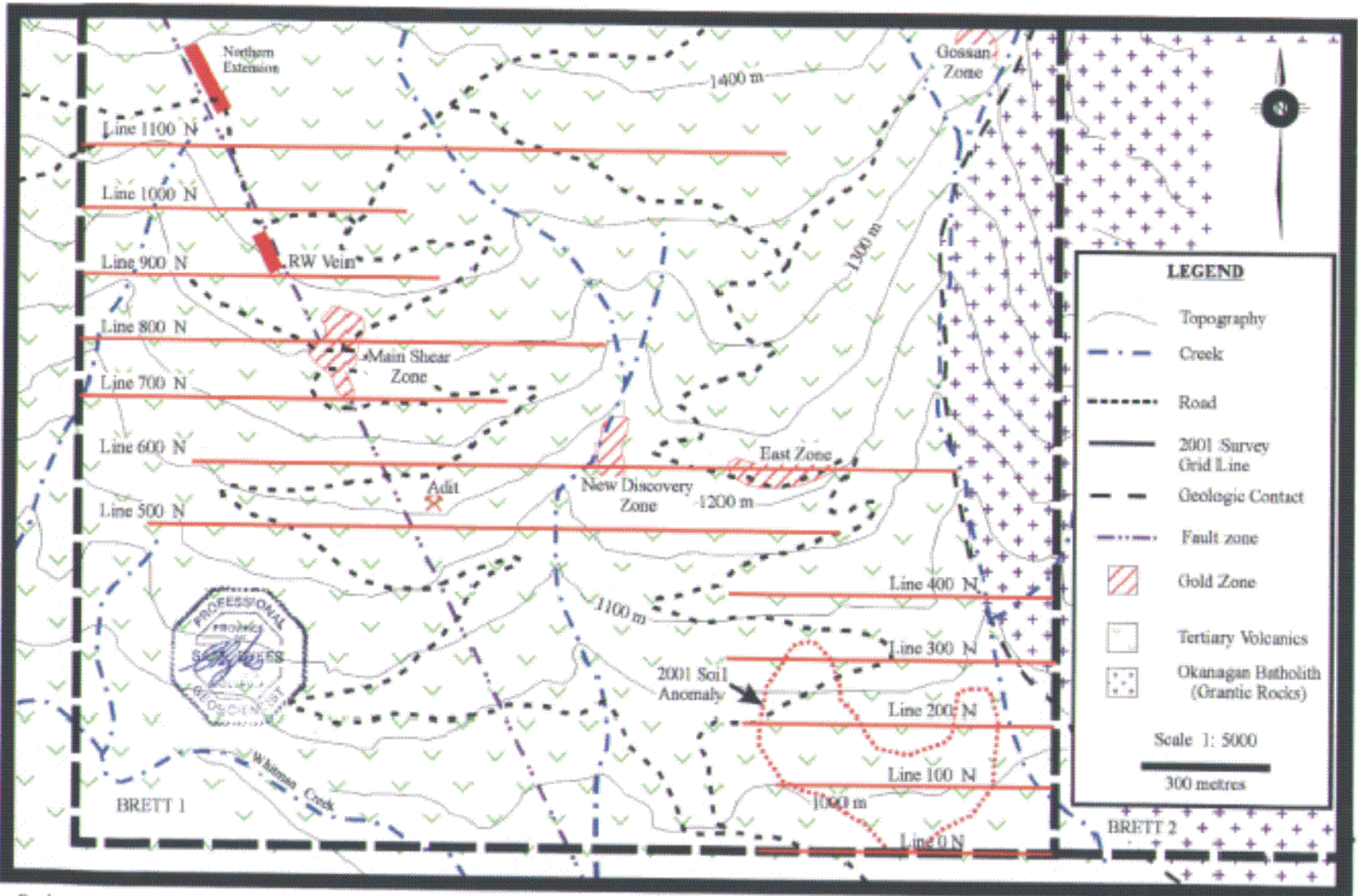
The main gold mineralization found within the Tertiary volcanics appears to be epithermal in nature. Potentially economic mineralization may occur on the New Discovery, East, Gossan and Main Shear Zones (Figure 3). However all the work in the past years has been concentrated on the Main Shear Zone.

Pyrite is the only sulphide mineral present in significant quantities. In the andesite it constitutes from trace to five percent, while in basalt it rarely exceeds two percent.

There appears to have been several stages of gold mineralization. The initial stage appears in the form of a black to dark grey coloured quartz, of which fragments are found in drill holes and in surface float. The gold content of this material is often very high. Native gold and/or electrum is commonly noted. The grey to black vein material occurs within the shear zones, as broken fragments or in spray (off-shoot) veins close to the shear zone. Grey quartz commonly contains visible gold, but only minor amounts have been identified associated with the white quartz. Finally, gold appears to occur as fine (<200 mesh) disseminations adjacent to the vein in the altered, bleached silicified andesite and tuff.

To date no evidence has been found to suggest that the quartz porphyry dyke, immediately in the footwall of the Main shear Zone, is mineralized. It is probable that this dyke was emplaced later than the main phase of gold mineralization, about the time of maximum regional deformation. However, in some localities it appears that the dyke may have acted as a barrier for late phase gold deposition, since significant gold values occur over significant widths in the porous tuff horizon immediately in the footwall of the dyke.

**Figure 3: Generalized Geologic Plan Showing 2001 Geochemical survey Grid
Brett Property - Vernon Mining Division, B.C.**

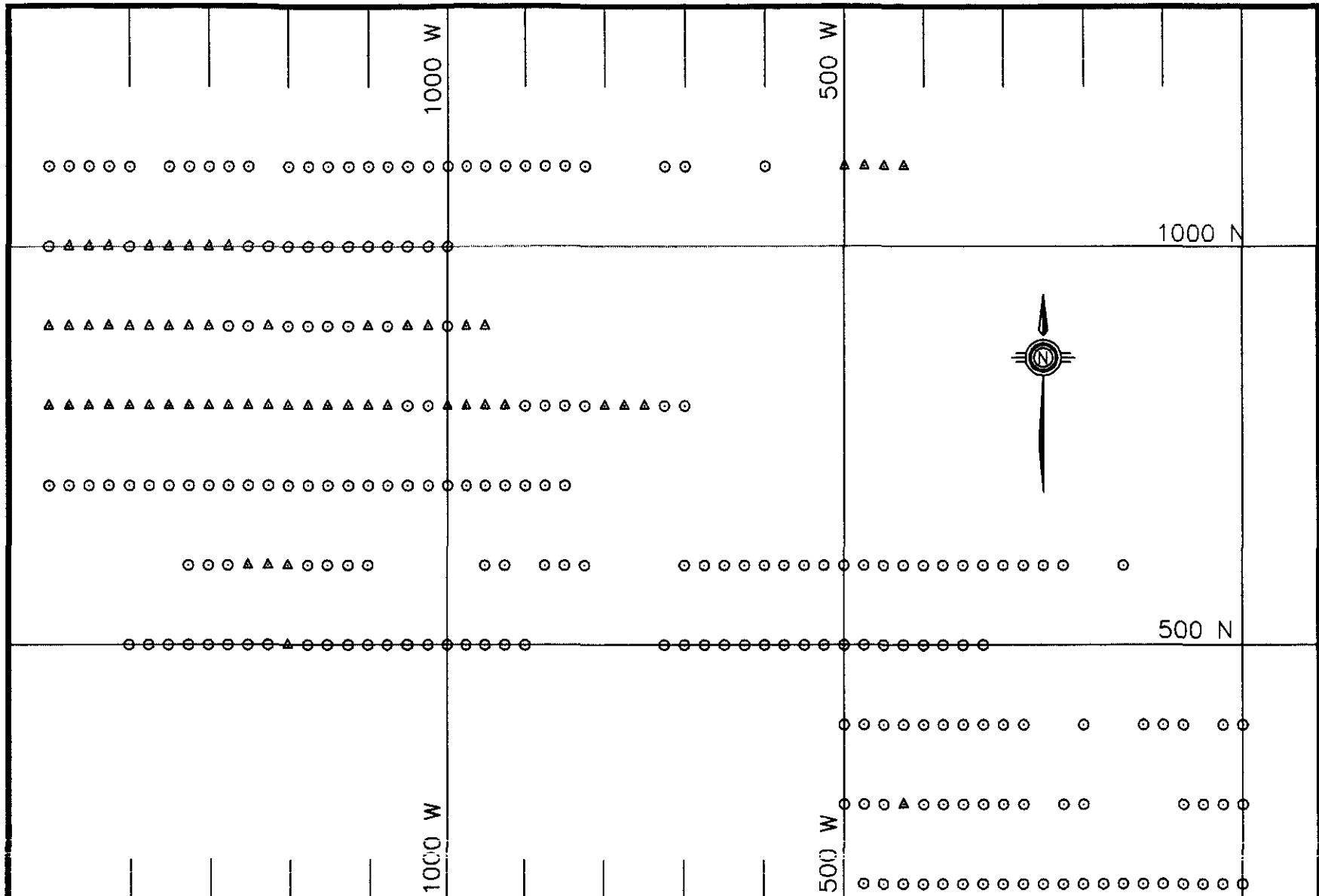


2001 Geochemical survey

Introduction

In order to examine the geochemical response and to look for additional areas of mineralization a soil and rock geochemical survey was carried out over a portion of the Brett #1 claim. The sampling was contracted out to Trikey Exploration Services Ltd. of Vancouver. A total of 232 soil samples and 60 rock samples were collected at 25 meter intervals on lines 100 meters apart during the period July 10 to July 18, 2001. At each station, if possible, approximately 0.5 kilogram of B-horizon soil from depths of 15 to 20 centimeters was collected in a Kraft paper bag. Typically the B-horizon soil development was good except in areas of disturbance or outcrop exposure. If a soil sample was unable to be taken due to outcrop exposure then a small representative rock sample was collected instead. The line locations are shown in Figure 3 and the sample locations in Figure 4.

All samples were shipped to Acme Laboratories in Vancouver. Acme reported that the samples were dried and sieved to recover a -80 mesh fraction subsample. Approximately 0.50 grams of the subsample was then leached with 3 milliliters of aqua regia diluted to 10 milliliters at 95 degrees centigrade for one(1) hour and analyzed for 30 elements by inductively coupled plasma spectrometry(ICP). Copies of the analytical certificates are in Appendix 2 and the results are plotted in Appendix 1, Figures 5 to 33.

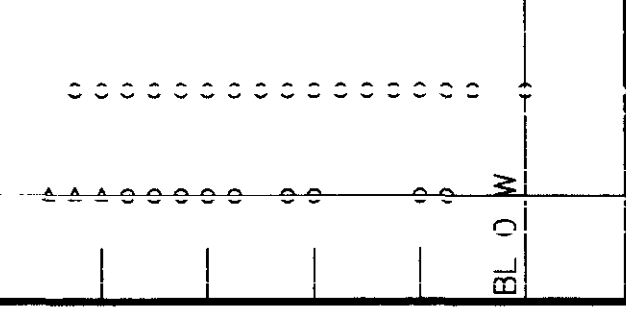


GEOLOGIC SYSTEMS LTD.	
Work By S. Dineen	Brett Property : Brett #1 Claim
Date Reviewed 10-02-01	Soil and Rock Geochemical Survey
Created By S. Dineen	Sample Locations
Reviewed By S. Dineen	Created by GEO-LOGIC system
N.T.S. Number 022/037	Scale 1:1000
File Name BRETTO10	Figure 4

Analytical Thresholds

Symbols

- SOIL B HORIZON
- ▲ ROCK LITHOGEOCHEM.



Results and Interpretation

No significant gold anomalies were detected in the analytical results with the exception of a 4 ppm (4 gms Au/ton) located on line 7 at station 12+00 north and is located on the Main Shear Zone. However it should be noted that the analytical method selected by Vicore Mining Developments Ltd. has a detection limit of 2 ppm or 2000 ppb, most gold anomalies are identified by gold values in the range of 100 to 1000 ppb. In order to obtain a true picture of the gold soil geochemistry, the samples should be rerun for gold with a detection limit of 1 or 2 ppb.

Other elements do however identify the main area of interest, these include zinc, silver, cobalt, arsenic, and antimony. All these elements show significant anomalies over the Main Shear Zone and RW Vein areas. Distribution is fairly widely spread probably due to contamination due to ground disturbance in the area.

In the southwest part of the survey several interesting anomalies have been identified especially on Lines 1 and 2, Figure 3. Anomalous values are present in molybdenum (highest value 41 ppm), copper (highest value 132 ppm), lead (highest value 88), zinc (highest value 398 ppm), and nickel (highest value 537 ppm), Appendix A, Figures 5, 6, 7, 8, and 10. These roughly coincident anomalies are in the vicinity of the contact between the Tertiary volcanics and the Okanagan Batholith and probably reflect a porphyry copper-molybdenum style of mineralization. This style is different than the epithermal vein style being explored in the past. Porphyry style of mineralization is commonly found in close relationship with high grade gold bearing veins in the geological setting within which the Brett property is found. Whether or not concentrations are economically significant will have to be determined by additional work.

Recommendations

The following are recommendations for work on the property in order of priority.

1. All samples should be re-analyzed for gold using a more accurate analytical method with a detection limit of 1 or 2 ppb and re-plotted.
2. The anomalous copper-molybdenum area in the southwest corner of the Erett #1 claim should be prospected and geologically examined for signs of mineralization.
3. Should the above work outline any potential mineralization, the soils and rock geochemical survey should be continued to follow the Tertiary volcanic/Okanagan Batholith contact to determine additional areas of interest.

Work Costs

The following work was carried out between July 10 and July 18, 2001, which included one day for preparation, two days travel, 5 days field work and 3 days report preparation, data analysis and plotting.

Trikay Exploration Services

Direct labor costs 2 men @ 8 days @ \$400/day.....	\$6400.00
Accommodations and board: 2 men @ 8 days @ \$150/day	\$2400.00
4 x 4 truck rental: 8 days @ \$100/day	\$ 800.00
Gasoline and oil	\$ 350.00
Supplies (flagging tape, survey equipment, sample bags)	\$ 100.00
Mobilization : men and equipment to site	\$ 200.00

Acme Analytical Laboratories Ltd.

Analytical cost : 232 soils and 60 rock samples	\$2511.50
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Geologic Systems Ltd.

report preparation, data analysis and plotting: 3 days @ \$500/day	\$1500.00
reproduction, report binding , miscellaneous	\$50.00

Total	<u>\$14,311.50</u>
-------------	---------------------------

Receipts and Invoices available on request

Qualifications

I, Shaun M Dykes, resident of New Westminister, Province of British Columbia, hereby certify as follows:

- 1) I am a consulting geologist with an office located at 514 East Columbia St. New Westminister, British Columbia.
- 2) I graduated with a degree of Bachelor of Science(engineering) in geology from Queen's University in 1976 and with a Master of Science(engineering) in geology from Queen's University in 1979.
- 3) I have practiced my profession for 7 years on a seasonal basis and for 22 years on a continuous basis.
- 4) I am registered as Professional Geoscientist (NO. 123245) by the Association of Professional Engineers and Geoscientists of British Colombia.
- 5) This report, ASSESSMENT WORK REPORT , BRETT #1 CLAIMS GOLD PROPERTY is based on examination of the available data and my experience working in exploration.
- 6) I have no direct, indirect or contingent interest in shares or business of Vicore Mining Development Ltd. or the Brett property.

Dated at New Westminister, Province of British Columbia, this 30th day of September, 2001.



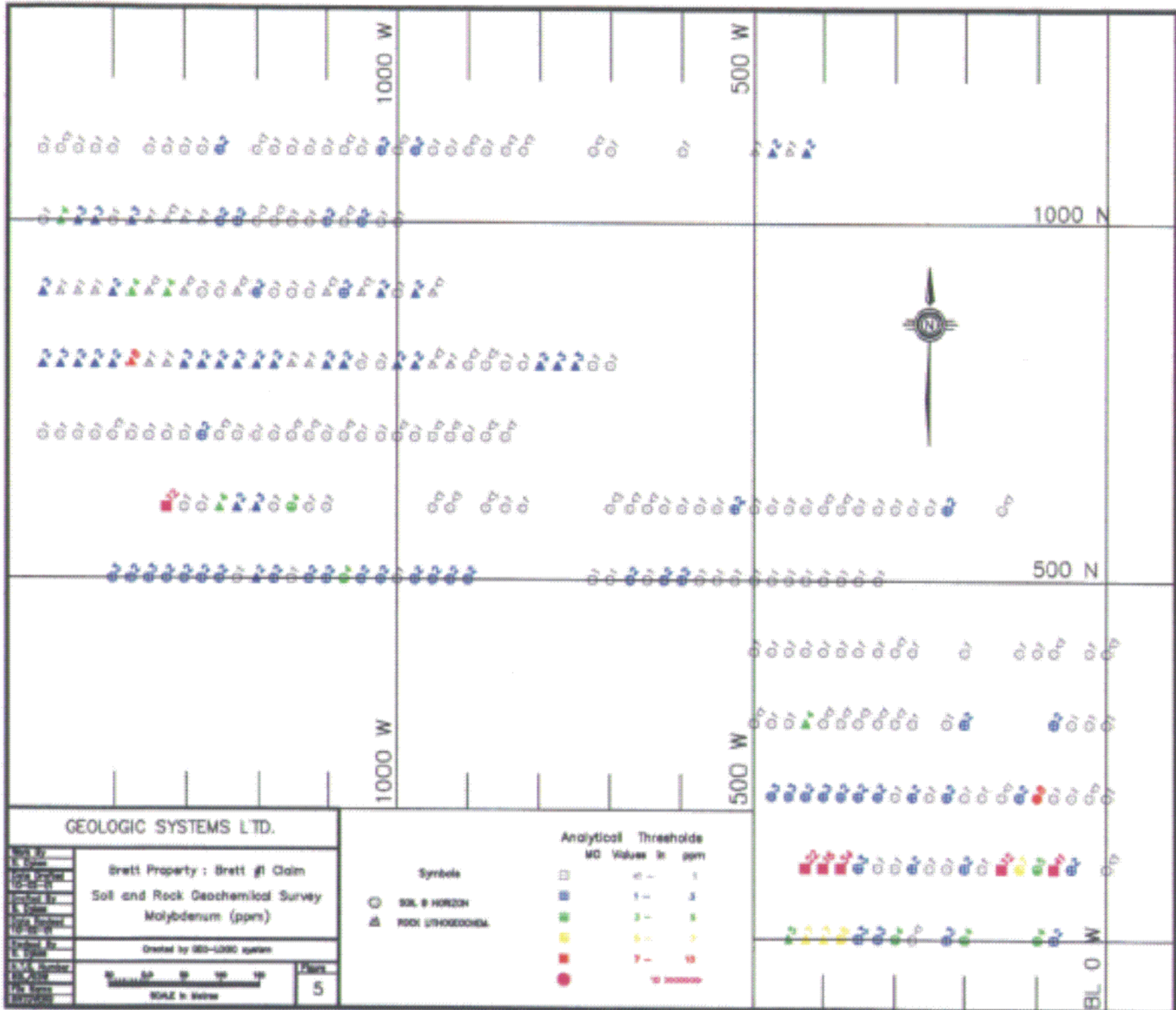
Shaun M. Dykes

Shaun M Dykes, M.Sc(Eng), P. Geo
Geologist

Appendix A Geochemical elemental result plots

List of Figures

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Figure 12	Manganese (ppm)
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Figure 18	Strontium (ppm)
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Figure 20	Antimony (ppm)
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Figure 23	Calcium (%)
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Figure 26	Chromium (ppm)
Figure 27	Magnesium (ppm)
Figure 28	Barium (ppm)
Figure 29	Titanium (%)
Figure 30	Boron (ppm)
Figure 31	Aluminum (%)
Figure 32	Sodium (%)
Figure 33	Potassium (%)
Figure 34	Tungsten (ppm)



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Project No.
 Date
 Location
 Scale
 Author
 Title
 File No.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Molybdenum (ppm)

Created by GIS-LOGO system

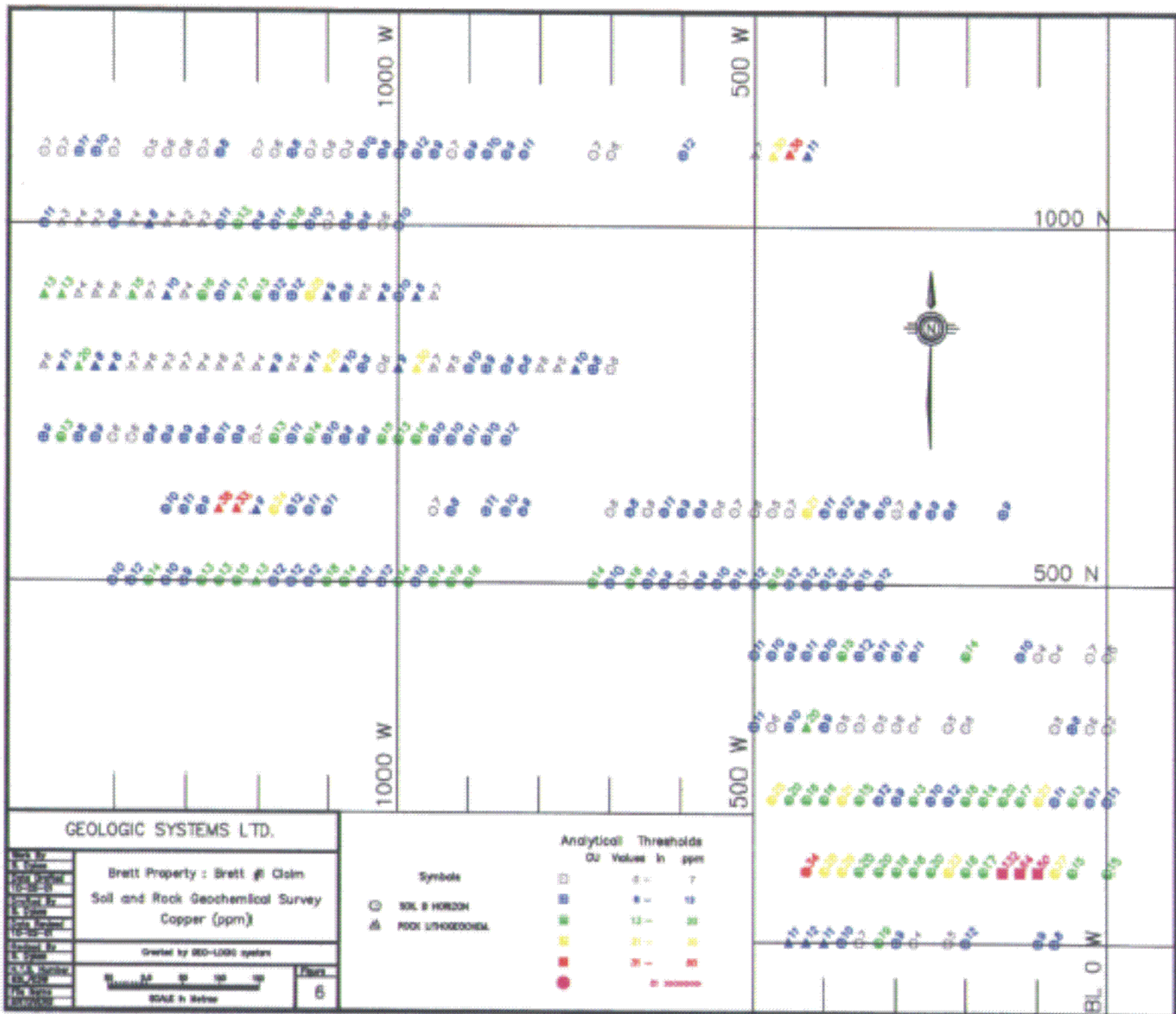


File
5

Symbols
 ○ SOIL HORIZON
 ▲ ROCK LITHOGEOCHEM.

Analytical Thresholds	
MO Values in ppm	
□	0 - 1
■	1 - 2
■	2 - 3
■	3 - 5
■	5 - 7
■	7 - 10
●	> 1000000

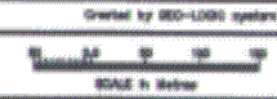
BL 0 W



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 L.S. Smith
 Data Entered
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Brett Property : Brett # Claim
 Soil and Rock Geochemical Survey
 Copper (ppm)



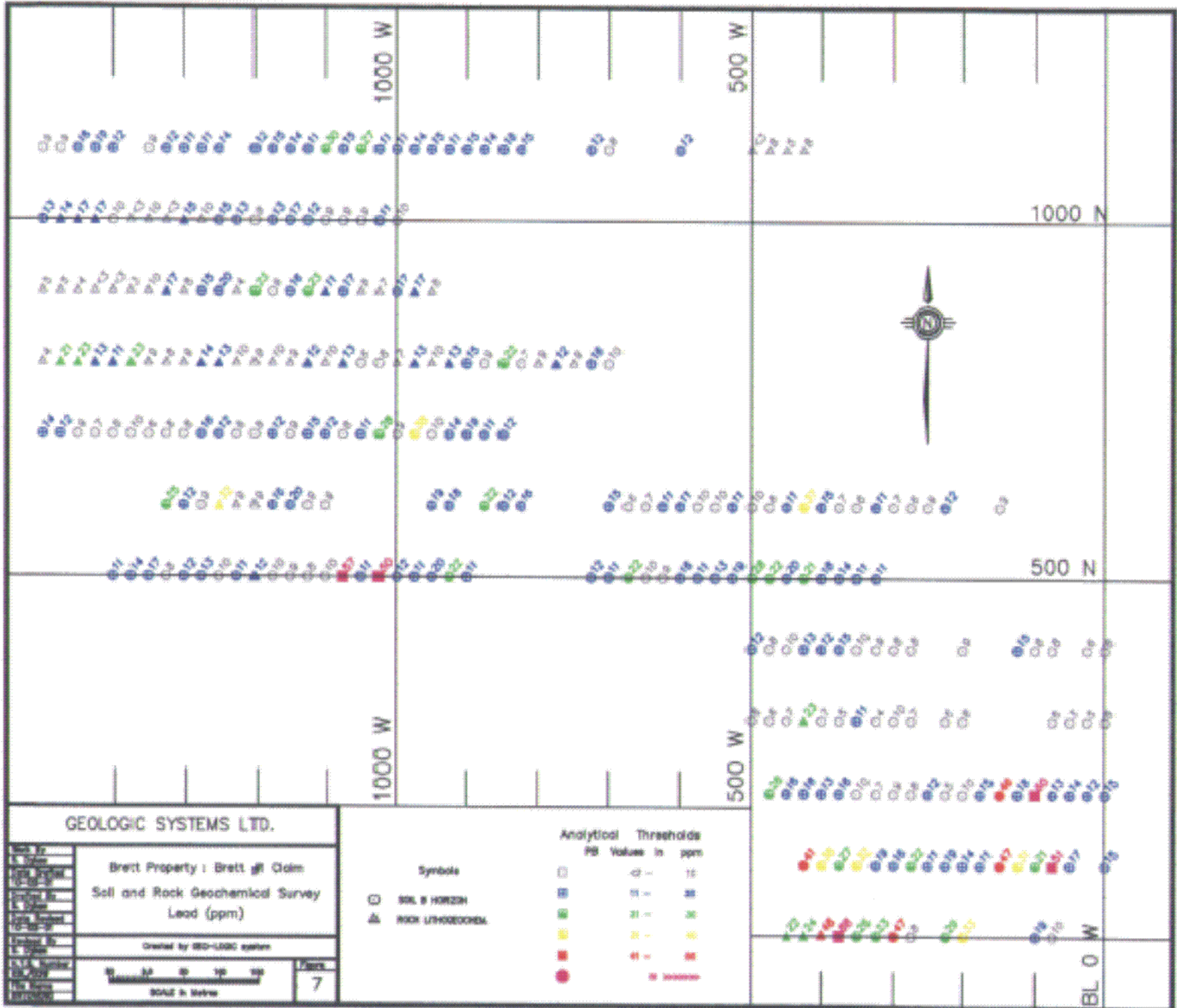
Title
6

Symbols
 ○ SOIL & HORIZON
 ▲ ROCK LITHOLOGY

Analytical Thresholds

Cu Values in ppm

□	0 - 7
■	8 - 10
■	11 - 20
■	21 - 30
■	31 - 50
■	51 - 100



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Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Lead (ppm)

Created by GEO-LOGIC system

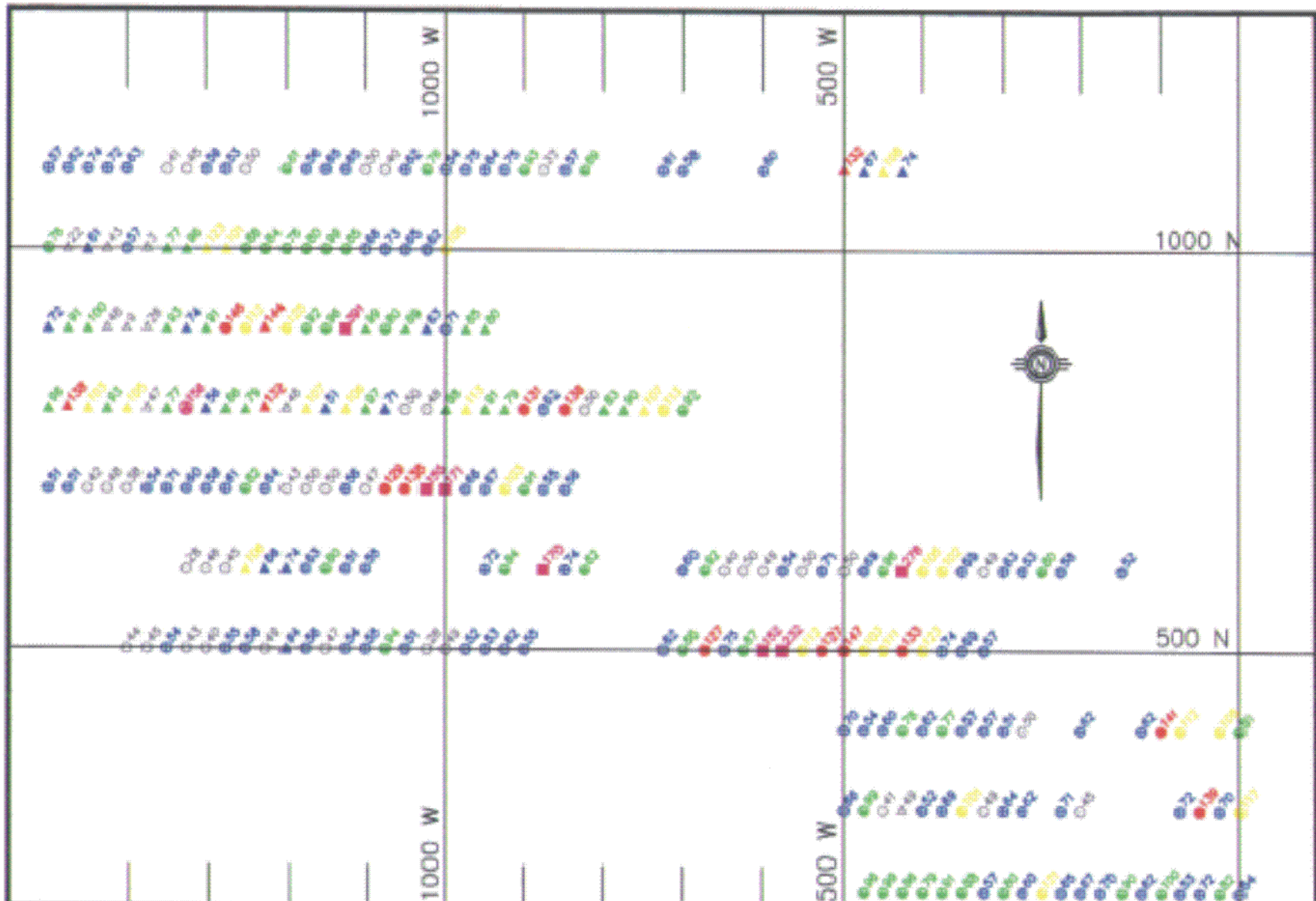


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Symbols
 ○ SOIL # HORIZON
 ▲ ROCK LITHOLOGIES

Analytical Thresholds
 PB Values in ppm

○	< - 10
□	11 - 20
■	21 - 30
■	31 - 40
■	41 - 50
■	51 - 60
■	61 - 70
■	71 - 80
■	81 - 90
■	91 - 100
■	101 - 110
■	111 - 120
■	121 - 130
■	131 - 140
■	141 - 150
■	151 - 160
■	161 - 170
■	171 - 180
■	181 - 190
■	191 - 200
■	201 - 210
■	211 - 220
■	221 - 230
■	231 - 240
■	241 - 250
■	251 - 260
■	261 - 270
■	271 - 280
■	281 - 290
■	291 - 300
■	301 - 310
■	311 - 320
■	321 - 330
■	331 - 340
■	341 - 350
■	351 - 360
■	361 - 370
■	371 - 380
■	381 - 390
■	391 - 400
■	401 - 410
■	411 - 420
■	421 - 430
■	431 - 440
■	441 - 450
■	451 - 460
■	461 - 470
■	471 - 480
■	481 - 490
■	491 - 500



GEOLOGIC SYSTEMS LTD.

Site No: _____
 Date: _____
 Scale: _____
 Project No: _____
 Client: _____
 Location: _____
 Drawn by: _____
 Checked by: _____
 Title: _____

Brett Property : Brett #1 Claim
Soil and Rock Geochemical Survey
Zinc (ppm)

Created by GIS-LINK system

Scale: 1:5000
 0 50 100 200
 METERS
 SCALE in Meters

Page 8

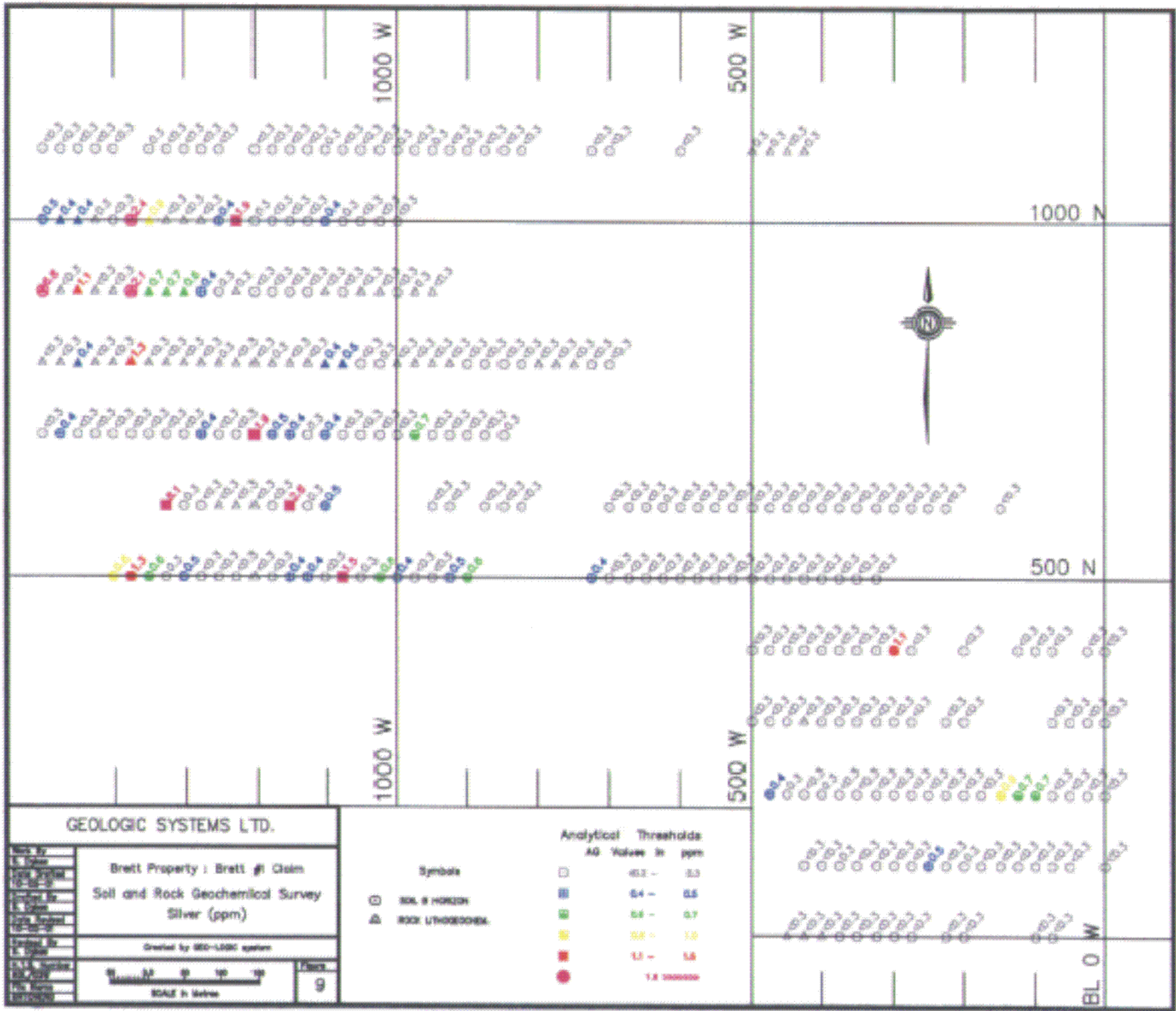
Analytical Thresholds

Zn Values in ppm
0 - 50
51 - 75
76 - 100
101 - 125
126 - 150
151 - 200000

Symbols

- SOIL B HORIZON
- ▲ ROCK LITHOSPHERE





GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Silver (ppm)

Created by GEO-LOGIC system

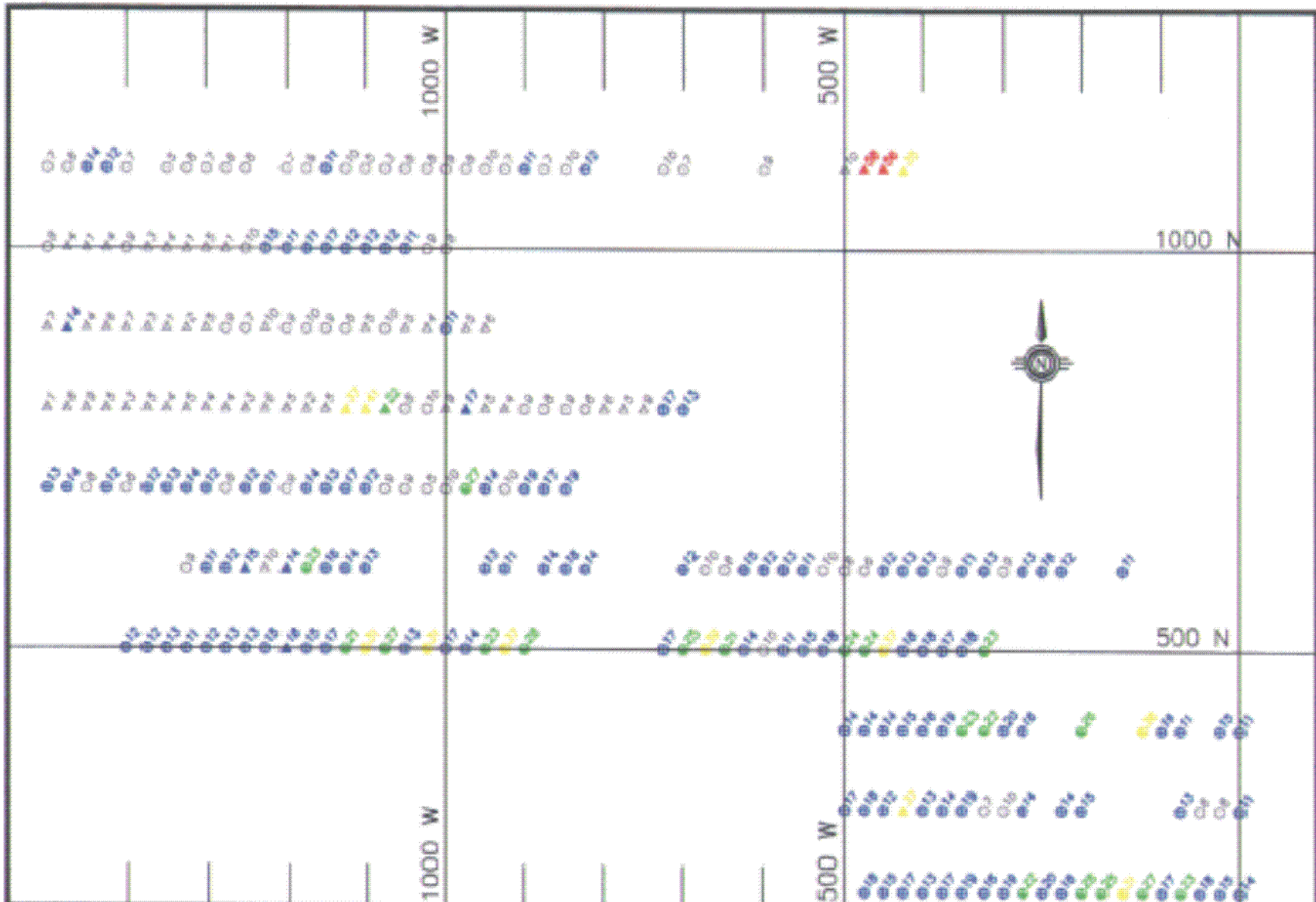


- Symbols
- SOIL SURFACE
 - △ ROCK UNDERGROUND

Analytical Thresholds
 AG Values in ppm

□	0.2 - 0.3
■	0.4 - 0.5
■	0.6 - 0.7
■	0.8 - 1.0
■	1.1 - 1.5
●	1.6 1000000

BL 0 W



GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Nickel (ppm)

Created by GEO-LOGIC system

Scale: 1:10,000

Scale in Meters: 0 10 20 30

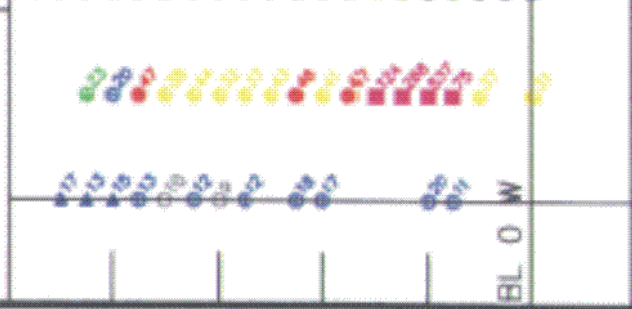
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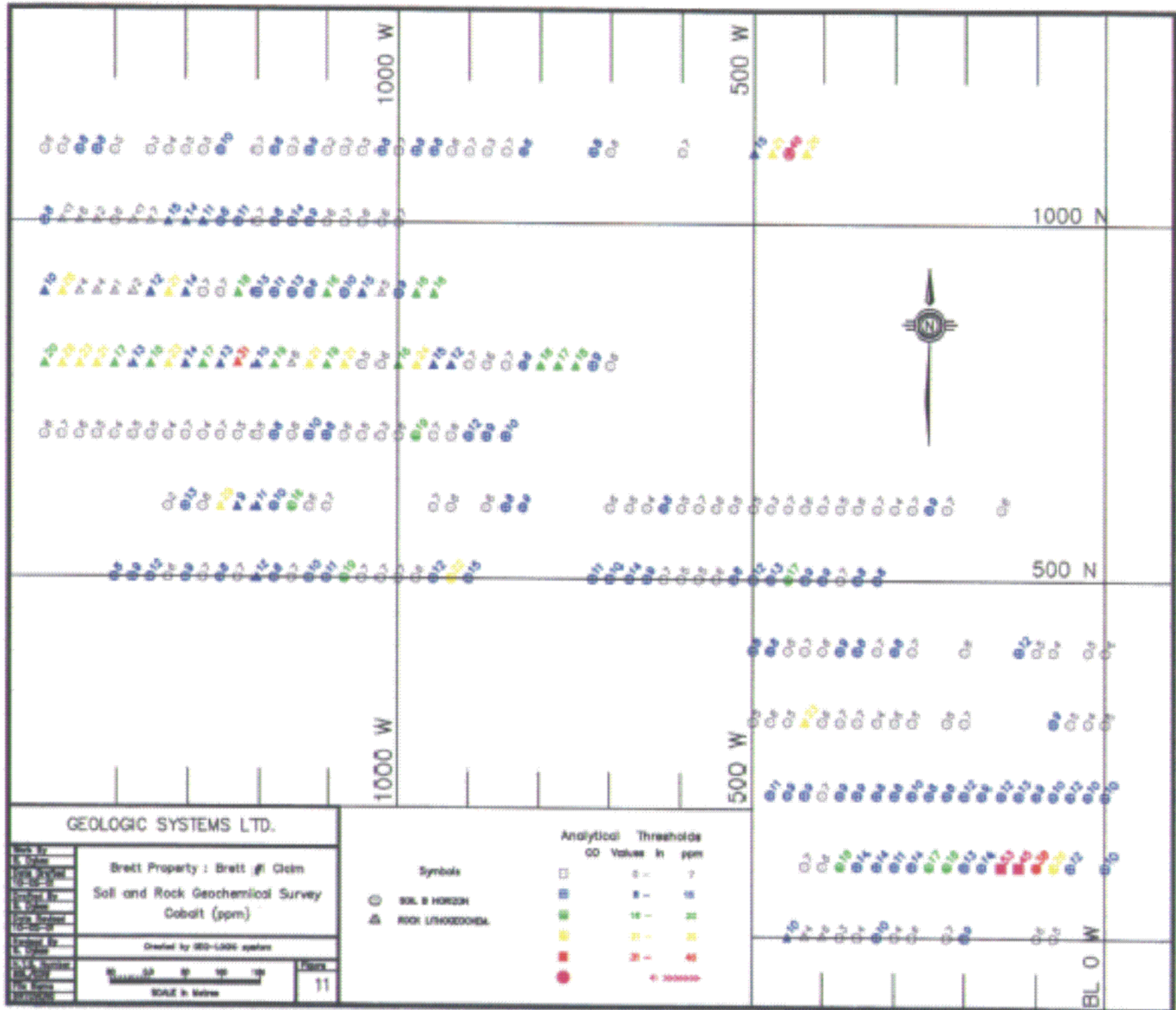
Analytical Thresholds
 Ni Values in ppm

□	1 - 10
■	11 - 20
■	21 - 30
■	31 - 40
■	41 - 50
■	51 - 100
■	> 100000

Symbols

- SOIL HORIZON
- ▲ ROCK UTHOROSSES





GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Cobalt (ppm)

Created by 800-LODGE system

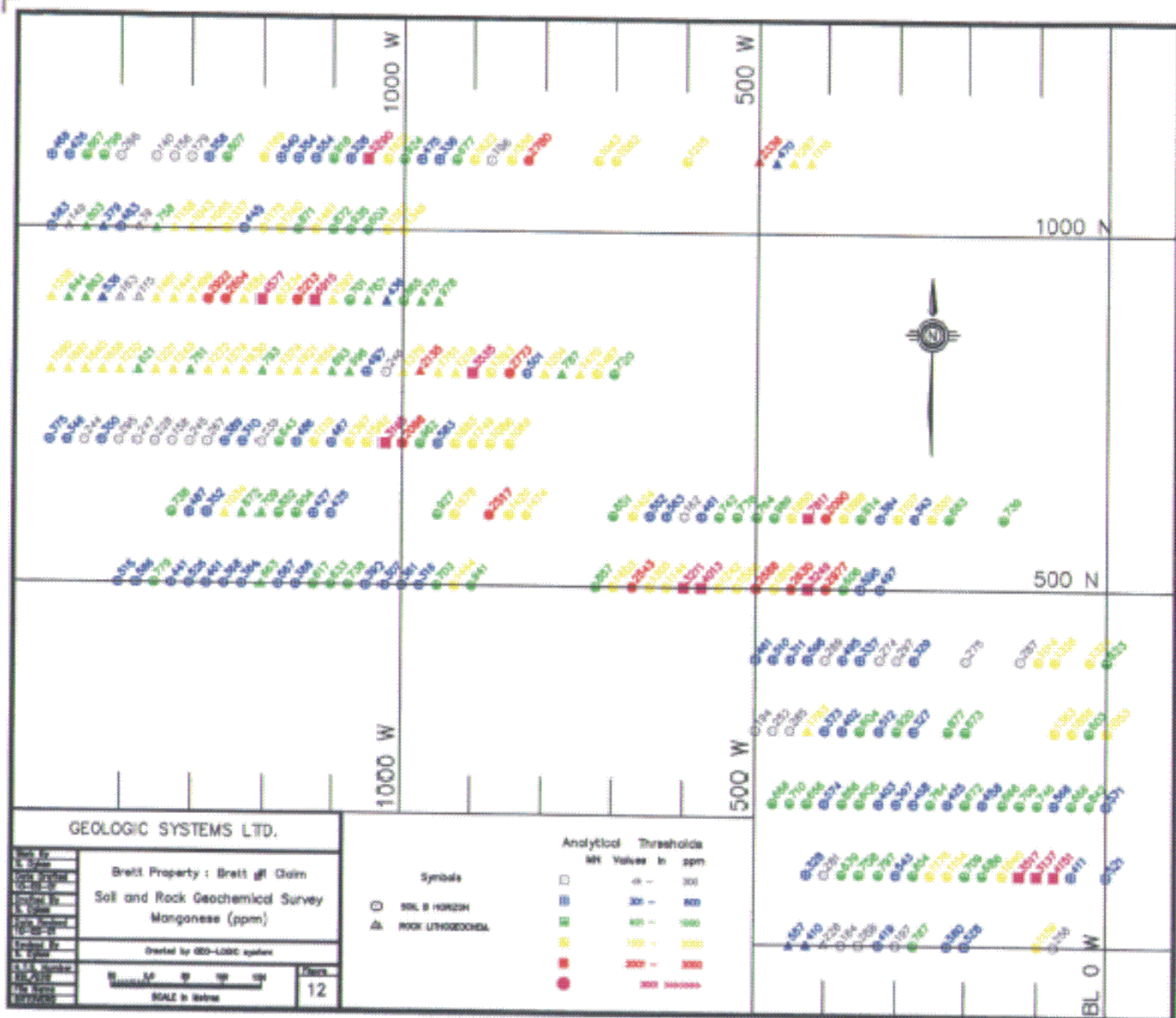


11

Symbols
 ○ SOIL & HORIZON
 ▲ ROCK LITHOLOGICAL

Analytical Thresholds	
CO Values in ppm	
□	0 - 7
■	8 - 15
■	16 - 20
■	21 - 25
■	26 - 40
●	> 400000

BL 0 W



GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Manganese (ppm)

Created by GEO-LOGIC system



Sheet
 12

Symbols
 ○ SOIL & HORSTON
 ▲ ROCK LITHOLOGICAL

Analytical Thresholds
 Mn Values in ppm

□	41 - 300
■	301 - 600
■	601 - 1000
■	1001 - 2000
■	2001 - 3000
■	3001 - 1000000

1000 N



500 N

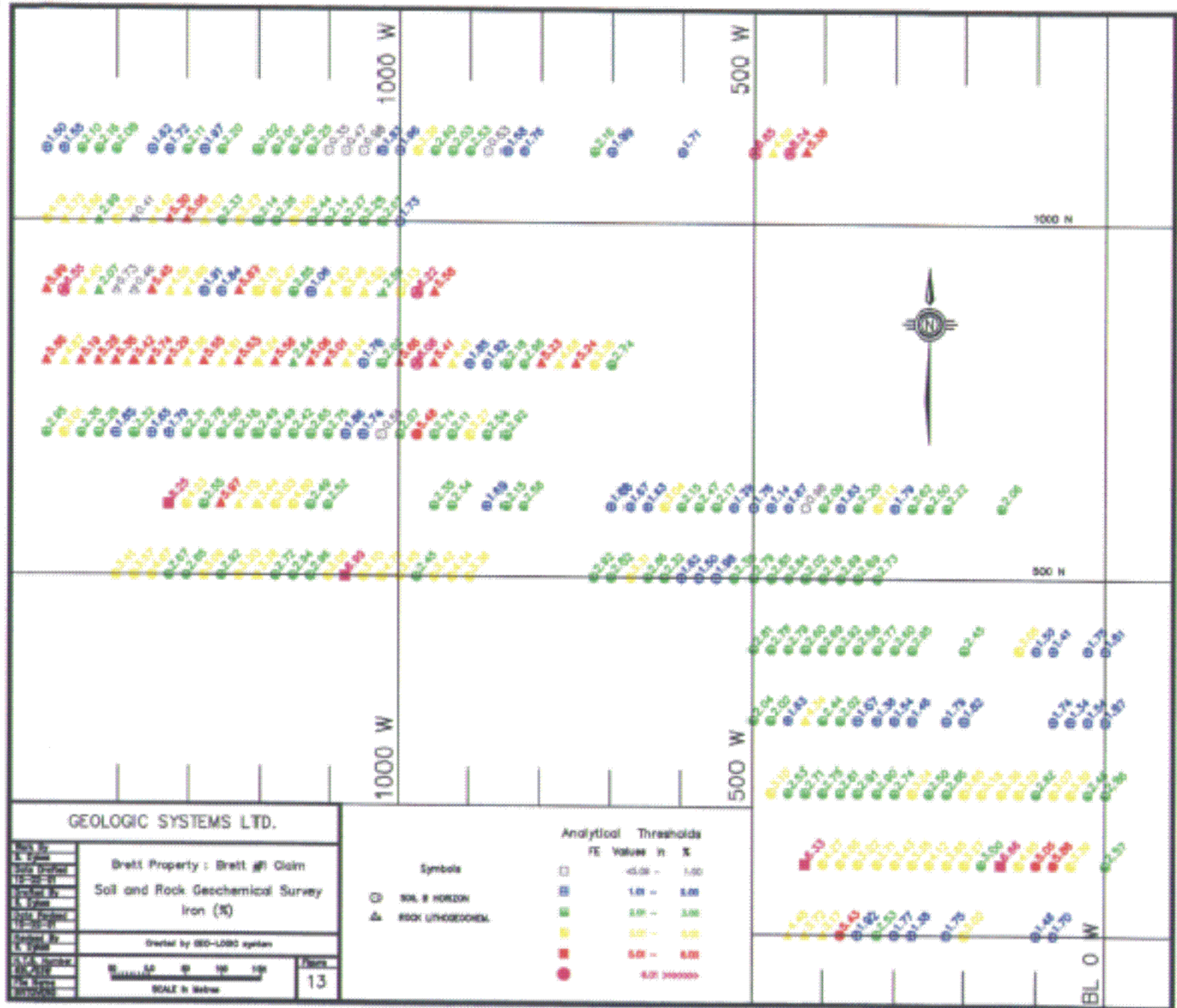
1000 W

500 W

1000 W

500 W

BL 0 W



GEOLOGIC SYSTEMS LTD.

Brett Property - Brett #1 Claim
 Soil and Rock Geochemical Survey
 Iron (Fe)

Created by GEO-LOGO system



SCALE in Meters

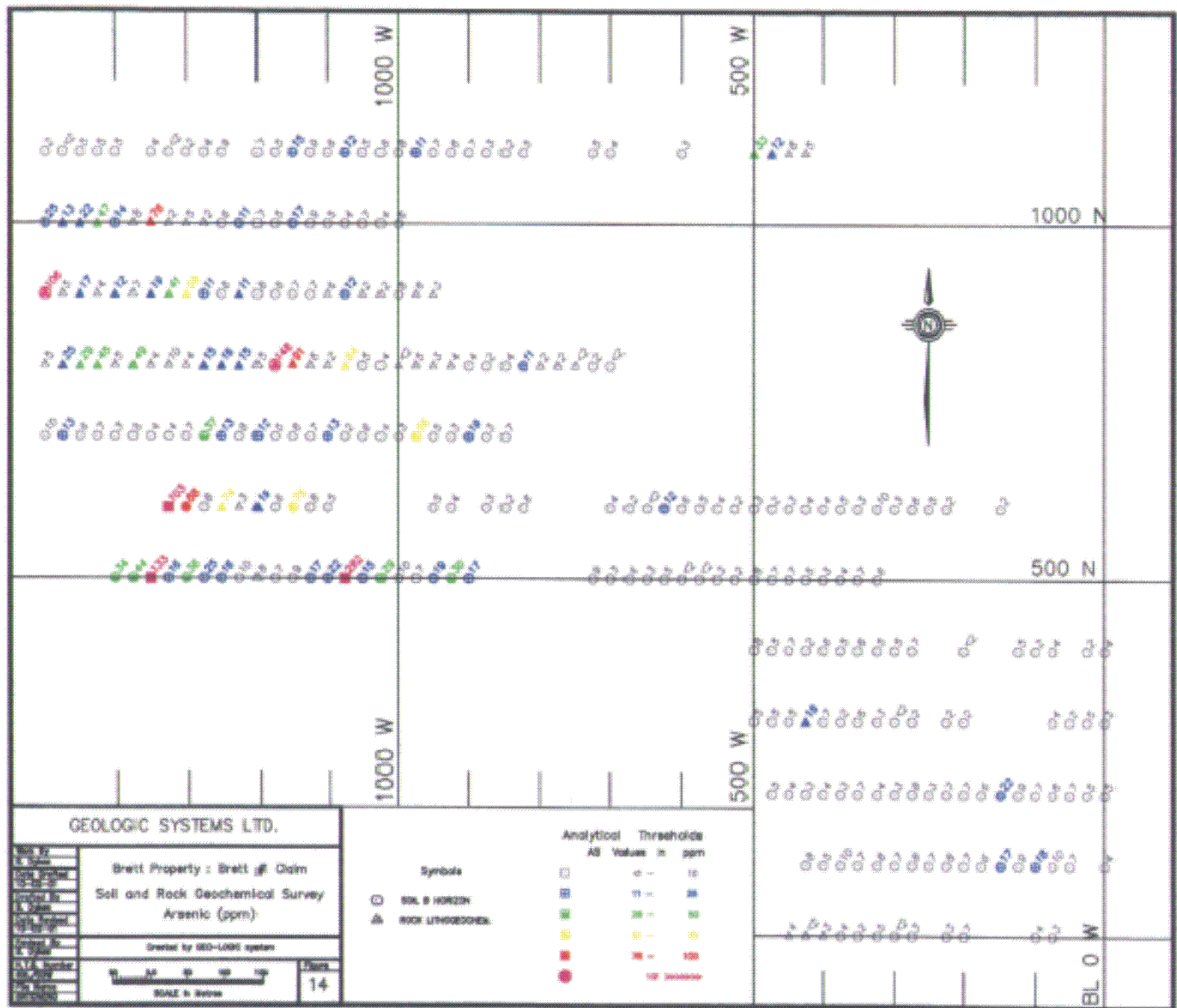
Sheet
13

- Symbols**
- SOIL - HORIZON
 - △ ROCK UNCORRECTED

Analytical Thresholds

FE Value in %	Symbol Color
< 0.00 - 1.00	White
1.00 - 2.00	Blue
2.00 - 3.00	Green
3.00 - 4.00	Yellow
4.00 - 5.00	Orange
5.00 - 6.00	Red
> 6.00 3000000	Dark Red

BL 0 W



GEOLOGIC SYSTEMS LTD.

Brett Property : Brett # Claim
 Soil and Rock Geochemical Survey
 Arsenic (ppm)

Control by RED-LOGS system

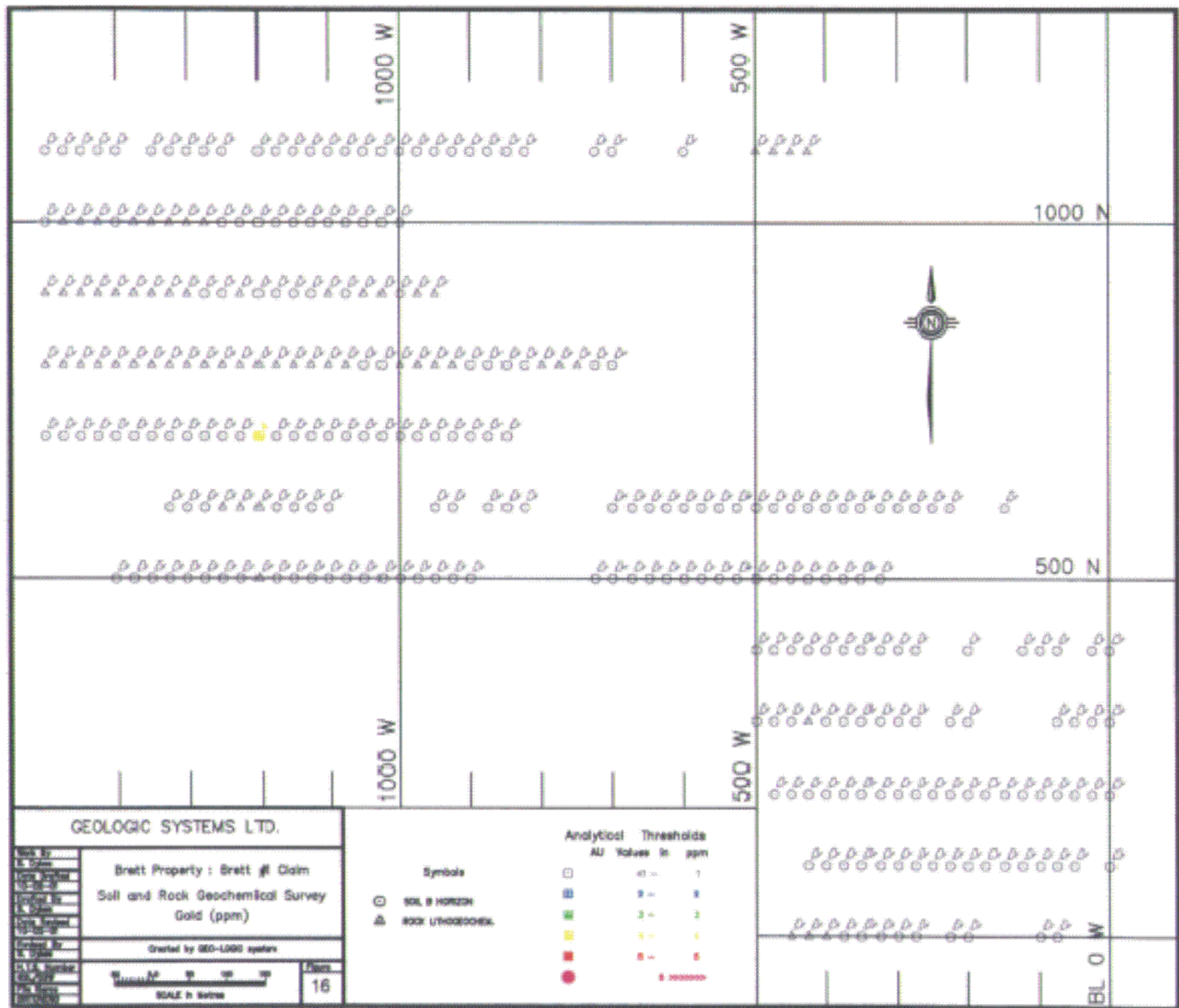


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 14

Symbols
 ○ SOIL HORIZON
 ▲ ROCK LITHOLOGIES

Analytical Thresholds
 All Values in ppm

□	0 - 10
■	11 - 20
■	21 - 30
■	31 - 40
■	41 - 50
■	51 - 100
●	> 100 (red)



GEOLOGIC SYSTEMS LTD.

Brett Property : Brett # Claim
 Soil and Rock Geochemical Survey
 Gold (ppm)

Created by GEO-LOGO system

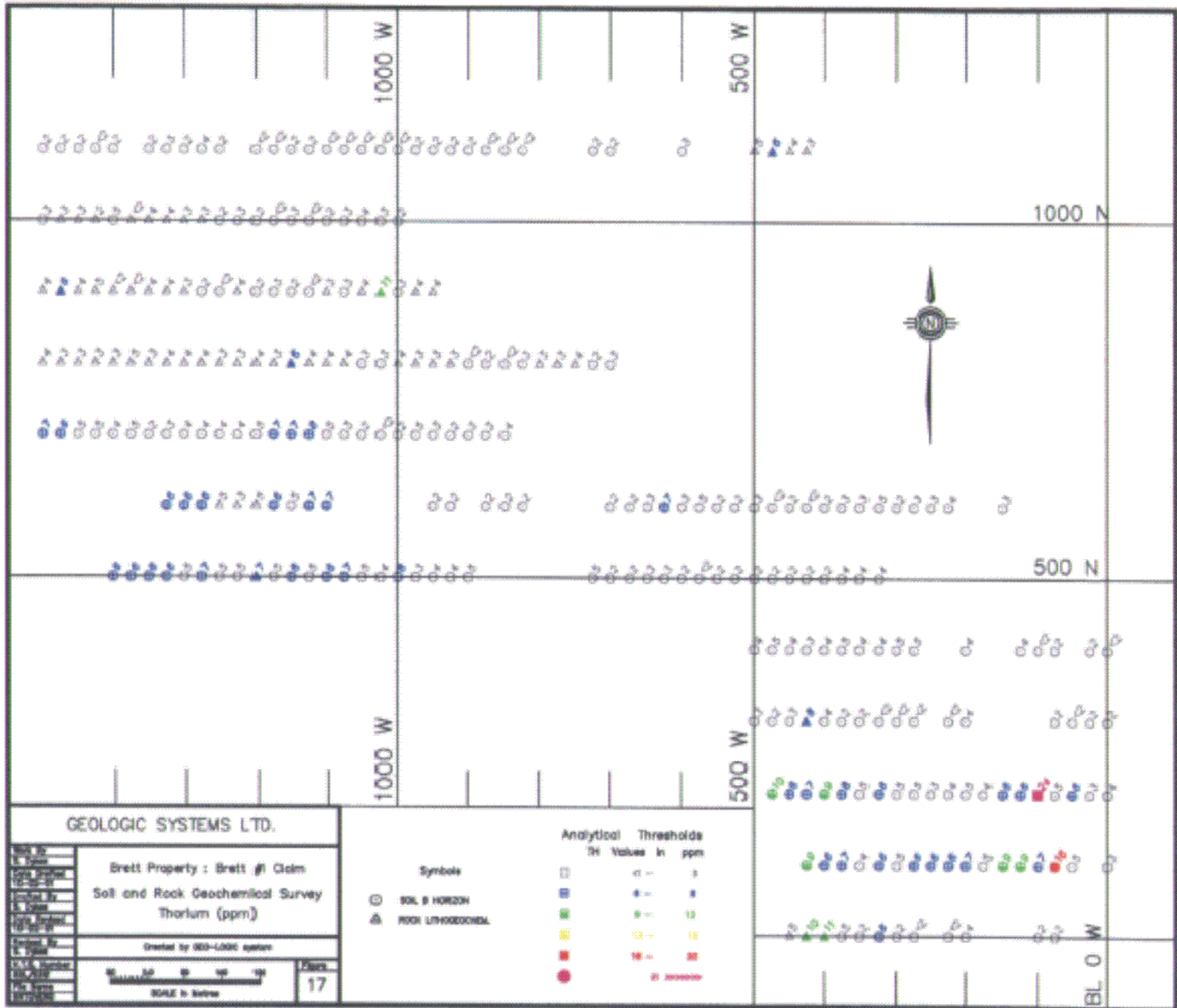


Sheet
 16

Symbols
 ○ SOIL HORIZON
 ▲ ROCK LITHOLOGIES

Analytical Thresholds	
Au Values in ppm	
□	0 - 1
■	2 - 3
■	3 - 4
■	4 - 5
■	5 - 6
●	> 600000

BL 0 W



GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Thorium (ppm)

Created by GIS-LINK system

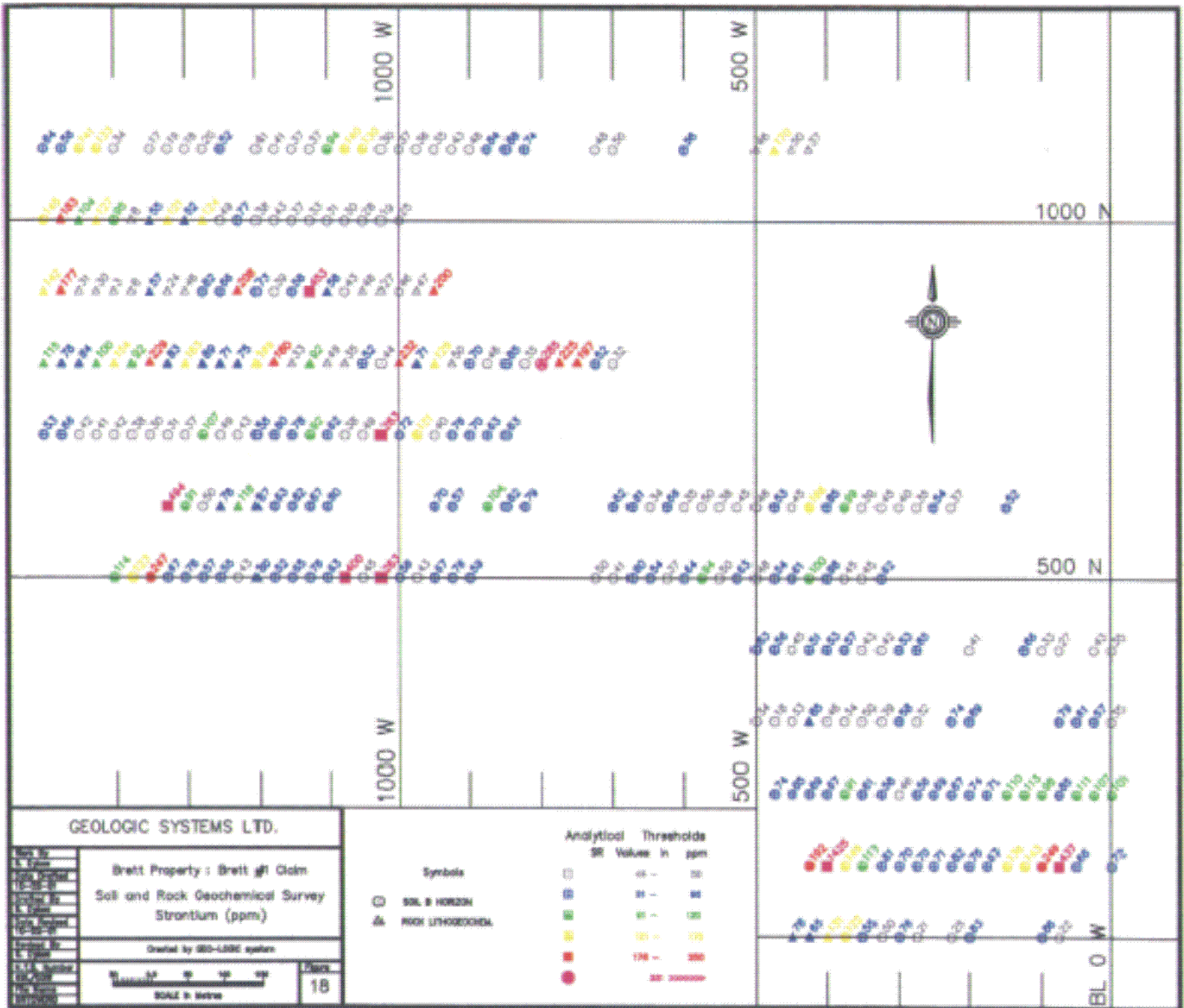


Sheet
 17

Analytical Thresholds

Symbol	Th Values in ppm
□	11 - 13
■	14 - 16
■	17 - 19
■	20 - 21

Symbols
 ○ SOIL B HORIZON
 ▲ ROCK LITHOLOGICAL



GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Strontium (ppm)

Created by GEO-LINK system



Sheet
 18

1000 W

500 W

1000 N

500 N

1000 W

500 W

BL 0 W

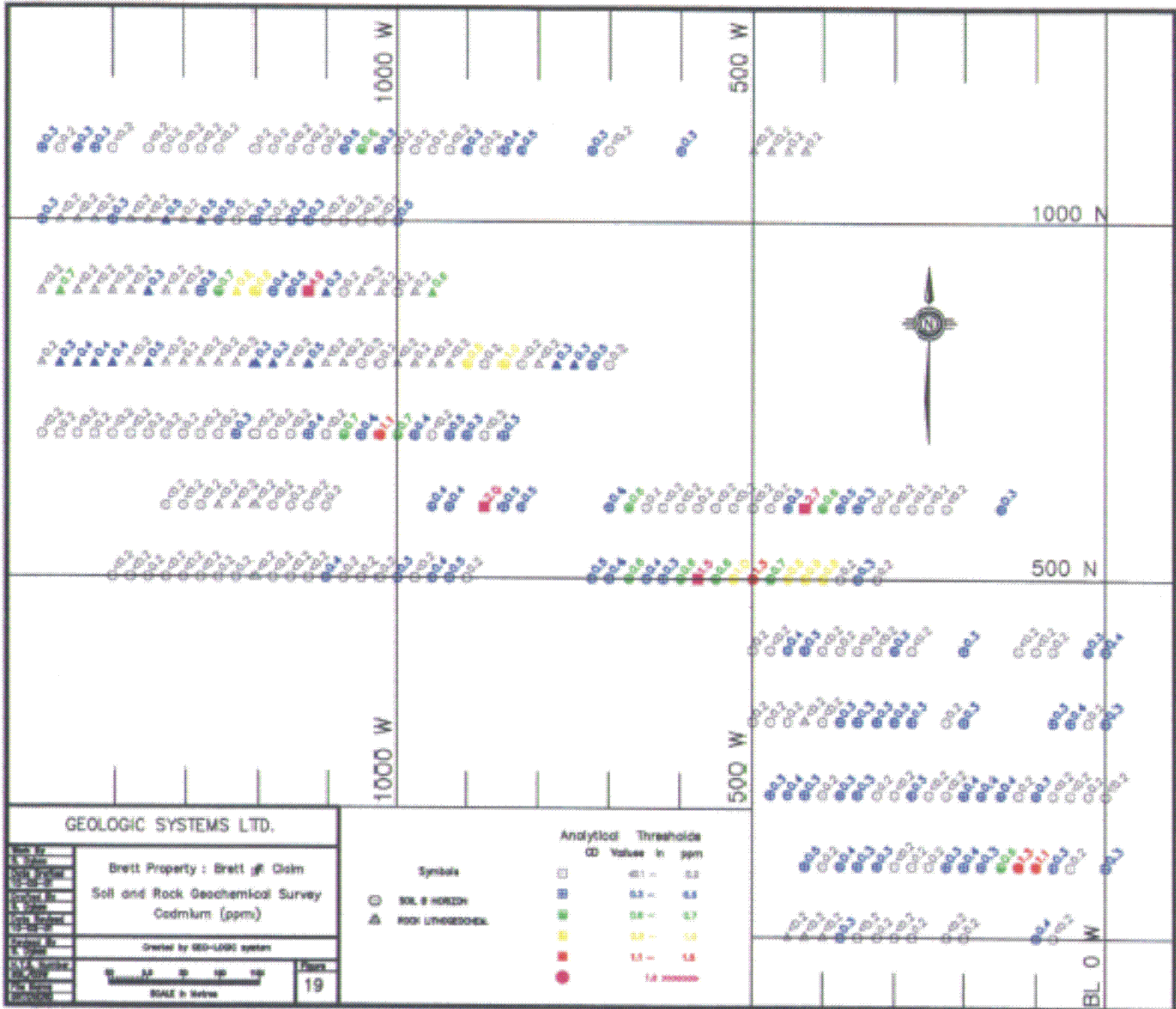
Analytical Thresholds

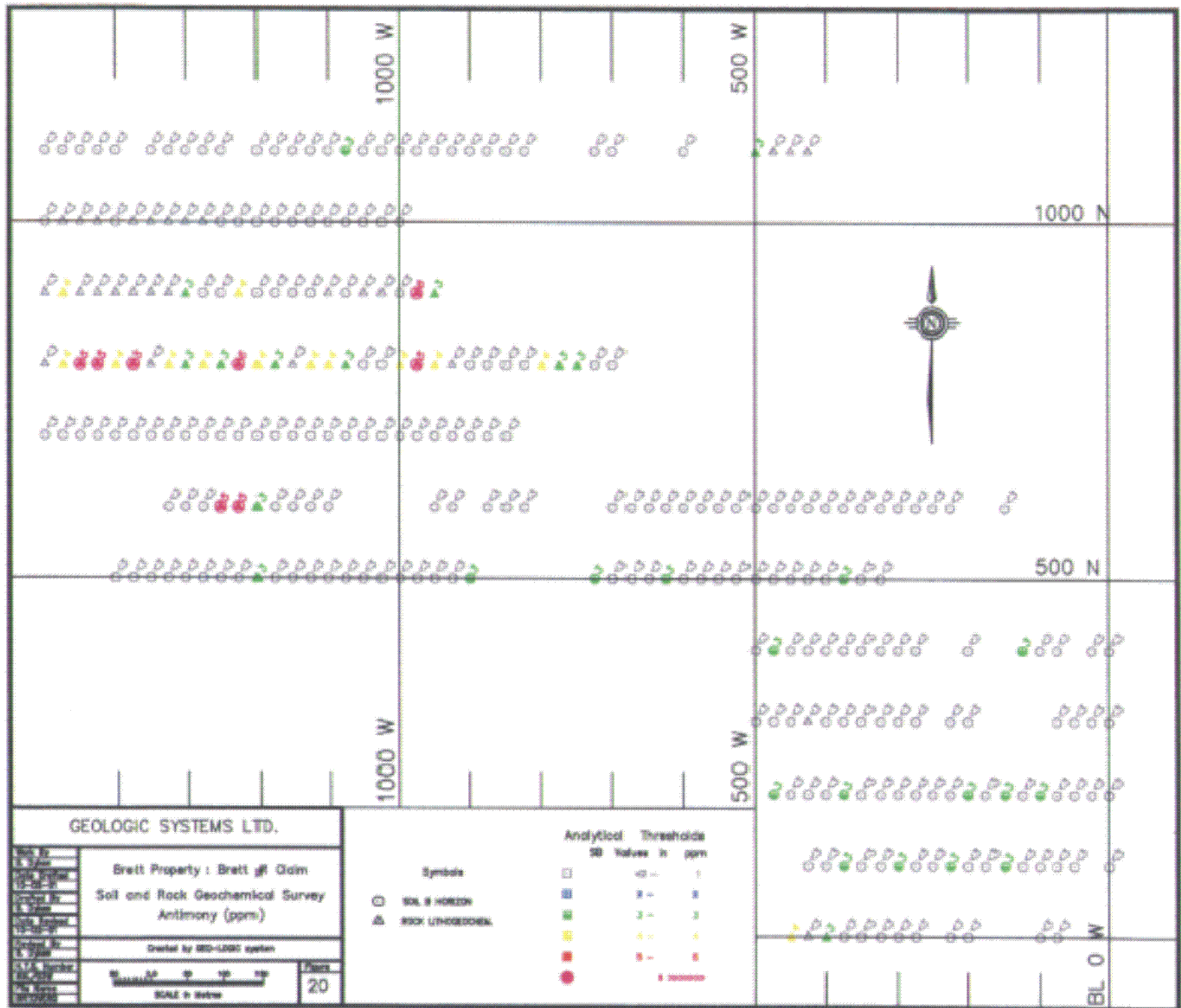
SR Values in ppm

□	45 - 55
■	55 - 65
■	65 - 75
■	75 - 85
■	85 - 95
■	95 - 105
■	105 - 115
■	115 - 125
■	125 - 135
■	135 - 145
■	145 - 155
■	155 - 165
■	165 - 175
■	175 - 185
■	185 - 195
■	195 - 205
■	205 - 215
■	215 - 225
■	225 - 235
■	235 - 245
■	245 - 255
■	255 - 265
■	265 - 275
■	275 - 285
■	285 - 295
■	295 - 305
■	305 - 315
■	315 - 325
■	325 - 335
■	335 - 345
■	345 - 355
■	355 - 365
■	365 - 375
■	375 - 385
■	385 - 395
■	395 - 405
■	405 - 415
■	415 - 425
■	425 - 435
■	435 - 445
■	445 - 455
■	455 - 465
■	465 - 475
■	475 - 485
■	485 - 495
■	495 - 505
■	505 - 515
■	515 - 525
■	525 - 535
■	535 - 545
■	545 - 555
■	555 - 565
■	565 - 575
■	575 - 585
■	585 - 595
■	595 - 605
■	605 - 615
■	615 - 625
■	625 - 635
■	635 - 645
■	645 - 655
■	655 - 665
■	665 - 675
■	675 - 685
■	685 - 695
■	695 - 705
■	705 - 715
■	715 - 725
■	725 - 735
■	735 - 745
■	745 - 755
■	755 - 765
■	765 - 775
■	775 - 785
■	785 - 795
■	795 - 805
■	805 - 815
■	815 - 825
■	825 - 835
■	835 - 845
■	845 - 855
■	855 - 865
■	865 - 875
■	875 - 885
■	885 - 895
■	895 - 905
■	905 - 915
■	915 - 925
■	925 - 935
■	935 - 945
■	945 - 955
■	955 - 965
■	965 - 975
■	975 - 985
■	985 - 995
■	995 - 1005

Symbols

- SOIL HORIZON
- ▲ ROCK LITHOLOGICAL





GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Antimony (ppm)

Drawn by GIS-LOGIC system



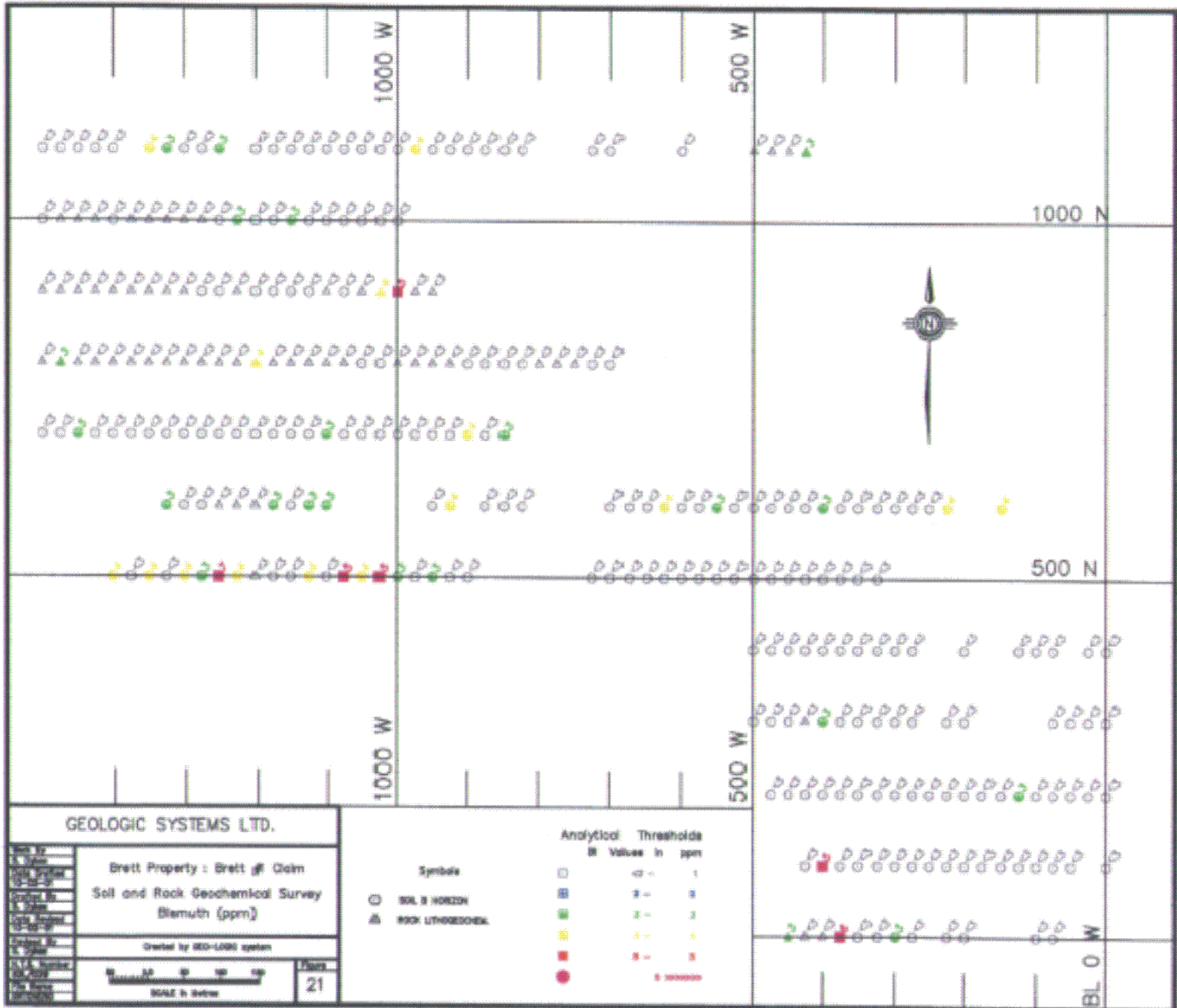
Sheet
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Symbols
 ○ SOIL HORIZON
 ▲ ROCK LITHOLOGIES

Analytical Thresholds

Symbol	SB Values in ppm
□	40 - 1
■	3 - 3
■	2 - 2
■	1 - 1
■	0 - 0
●	1 - 200000

BL 0 W



GEOLOGIC SYSTEMS LTD.

Brett Property : Brett # Claim
 Soil and Rock Geochemical Survey
 Blomuth (ppm)

Created by GEO-LOGIC system

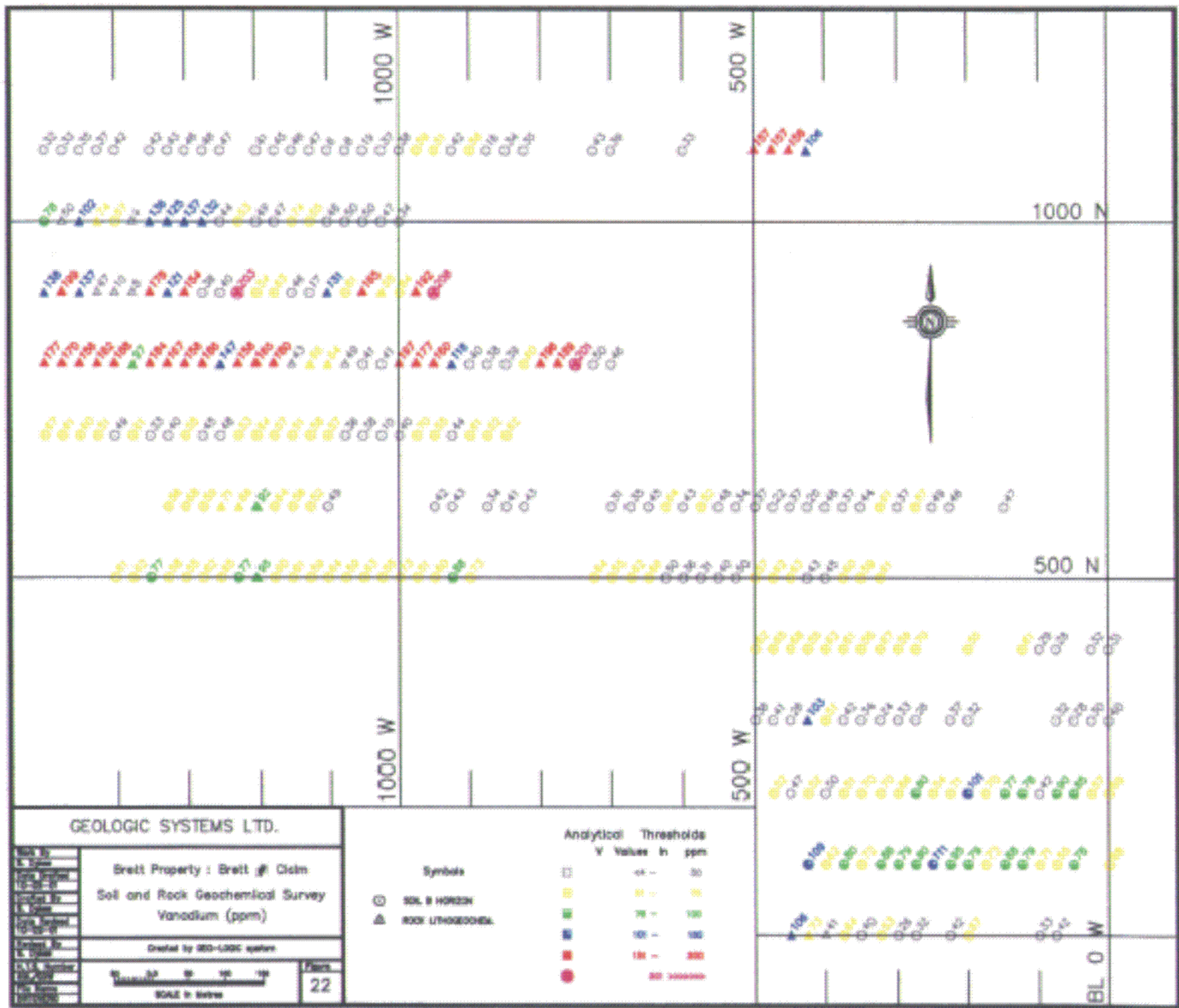


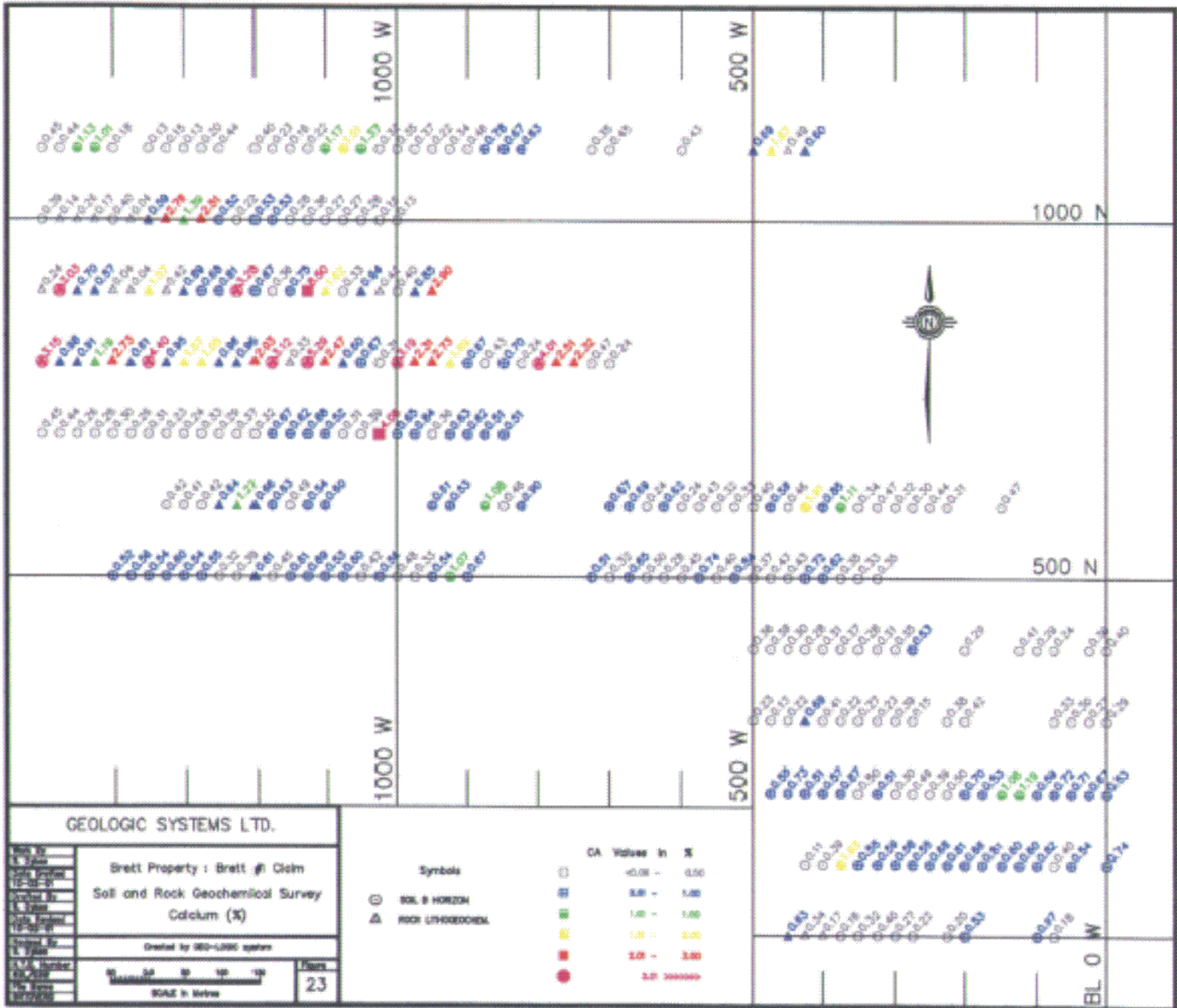
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Symbols
 ○ SOIL B HORIZON
 ▲ ROCK LITHOLOGICAL

Analytical Thresholds
 Bl Values in ppm

□	0 - 1
■	2 - 3
■	3 - 4
■	4 - 5
■	5 - 10
●	10 - 10000





GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Calcium (%)

Created by GEO-CAD system

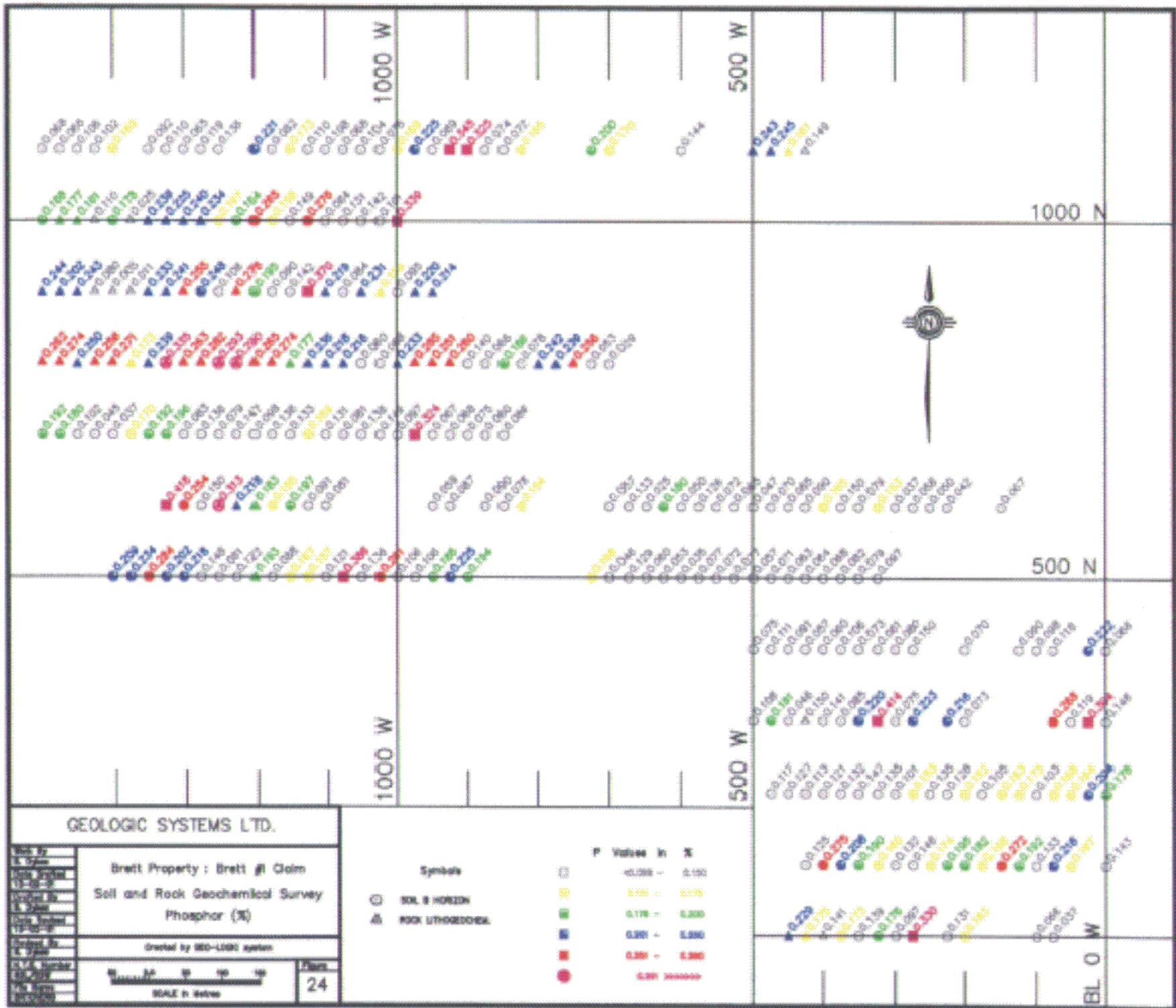


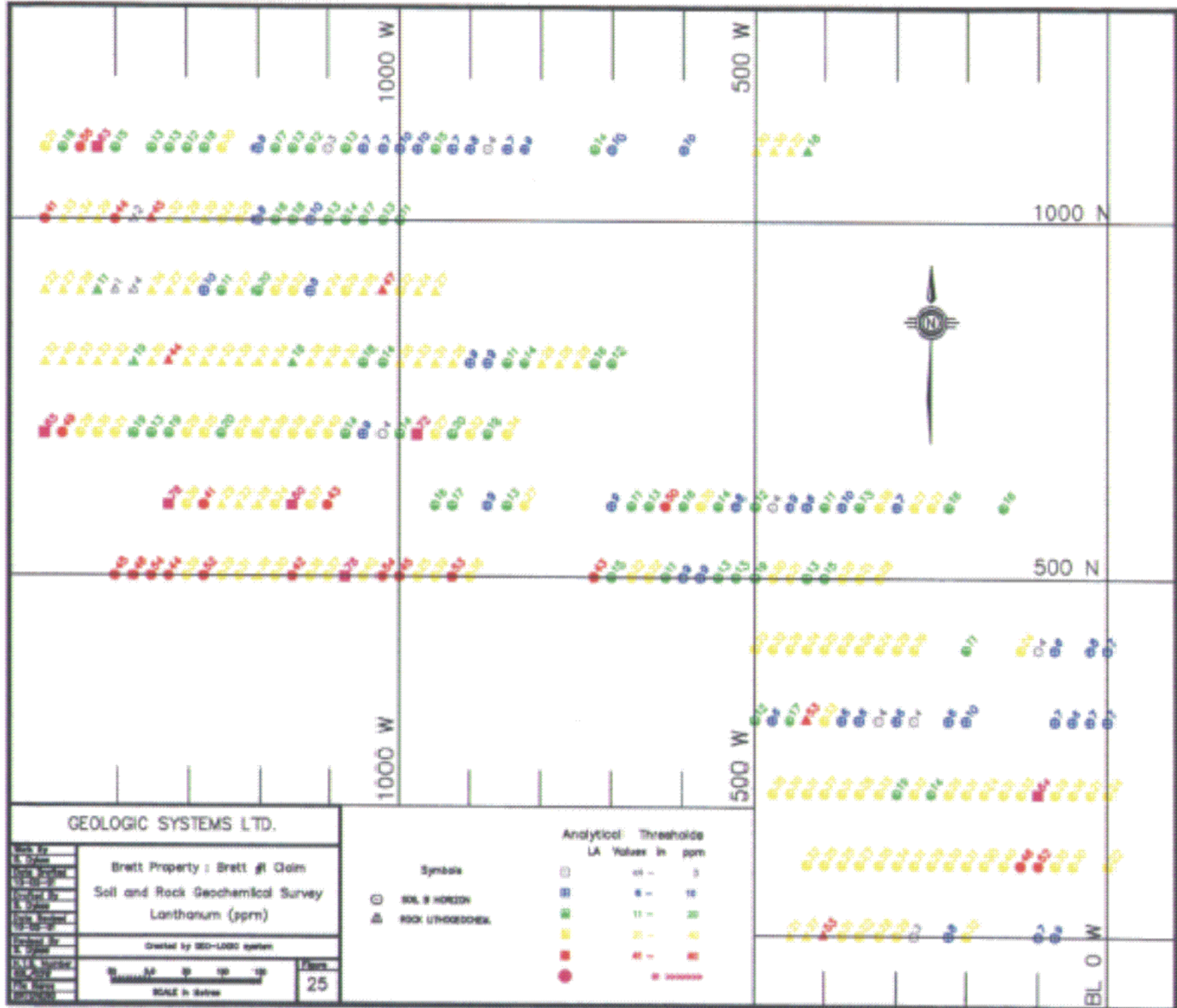
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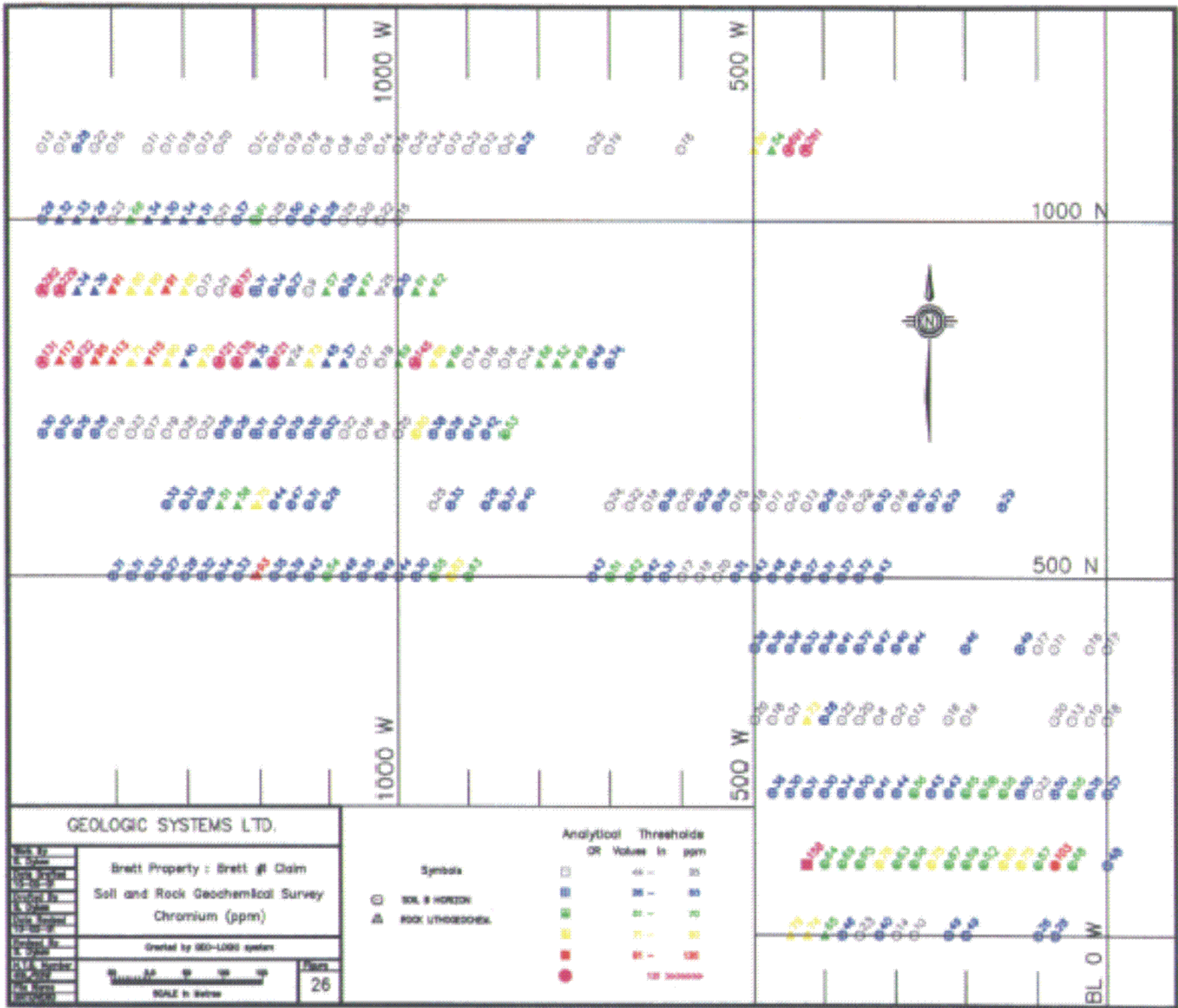
Symbols
 ○ SOIL HORIZON
 ▲ ROCK LITHOLOGIES

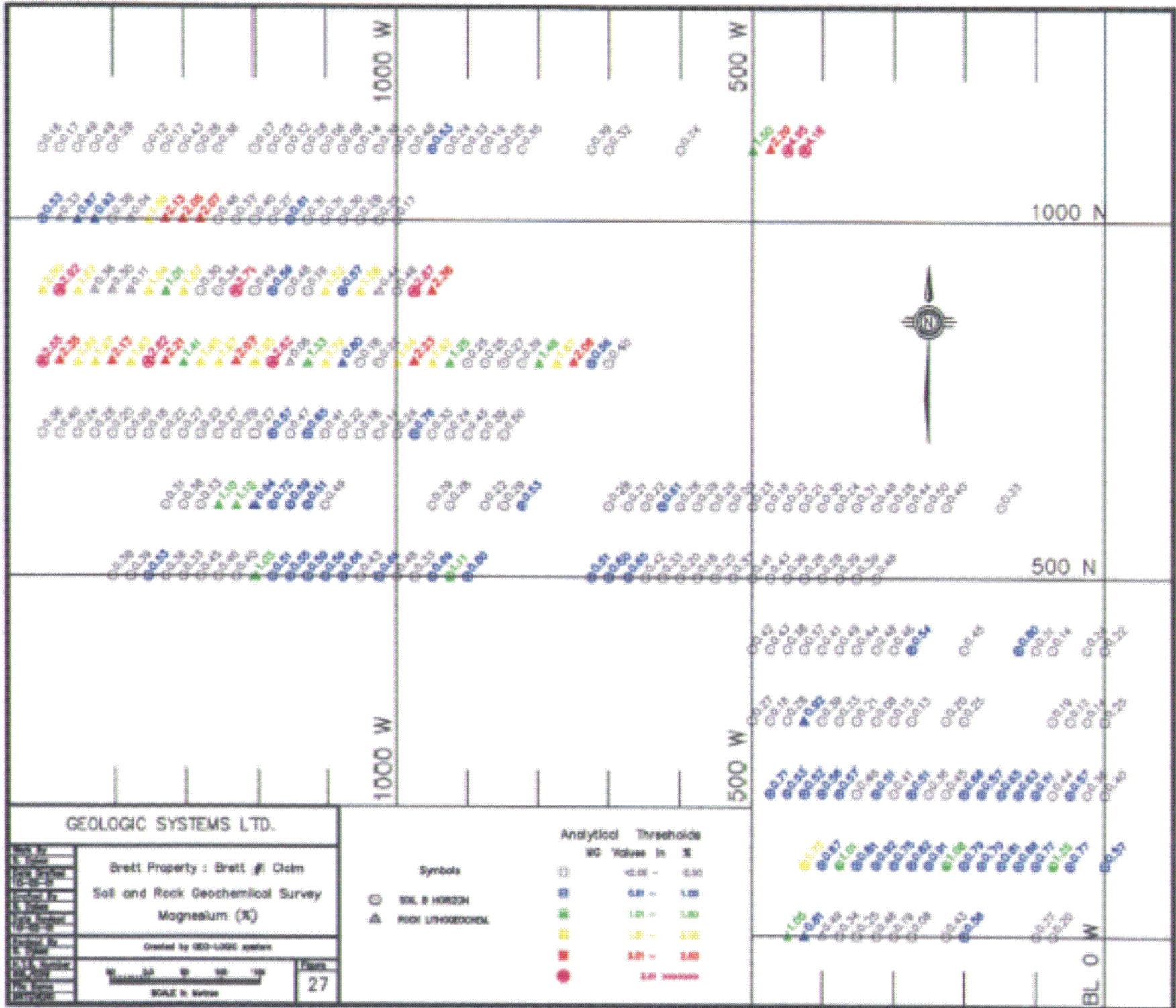
CA Values in %
0.00 - 0.50
0.50 - 1.00
1.00 - 1.50
1.50 - 2.00
2.00 - 3.00
3.00 +

BL 0 W





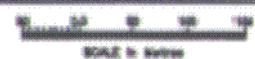




GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Magnesium (X)

Created by GEOLOGIC system

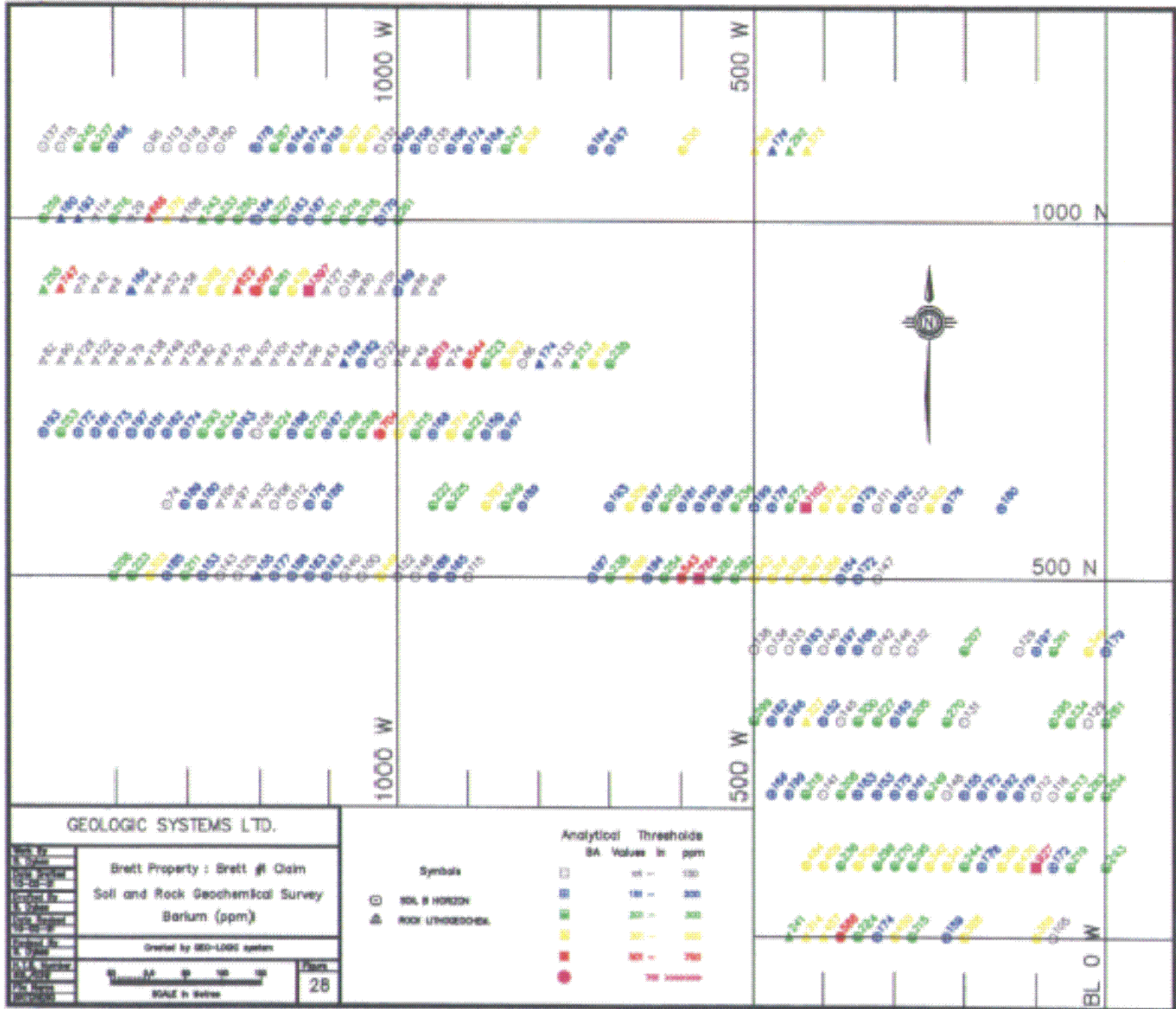


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Symbols
 ○ SOIL B HORIZON
 ▲ ROCK LITHOLOGICAL

Analytical Thresholds	
MC Values in %	
□	< 0.01 - 0.50
■	0.01 - 1.00
■	1.01 - 1.00
■	1.01 - 3.00
■	3.01 - 3.00
●	> 3.01 maximum

BL 0 W



GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Barium (ppm)

Created by GEO-LOGIC system

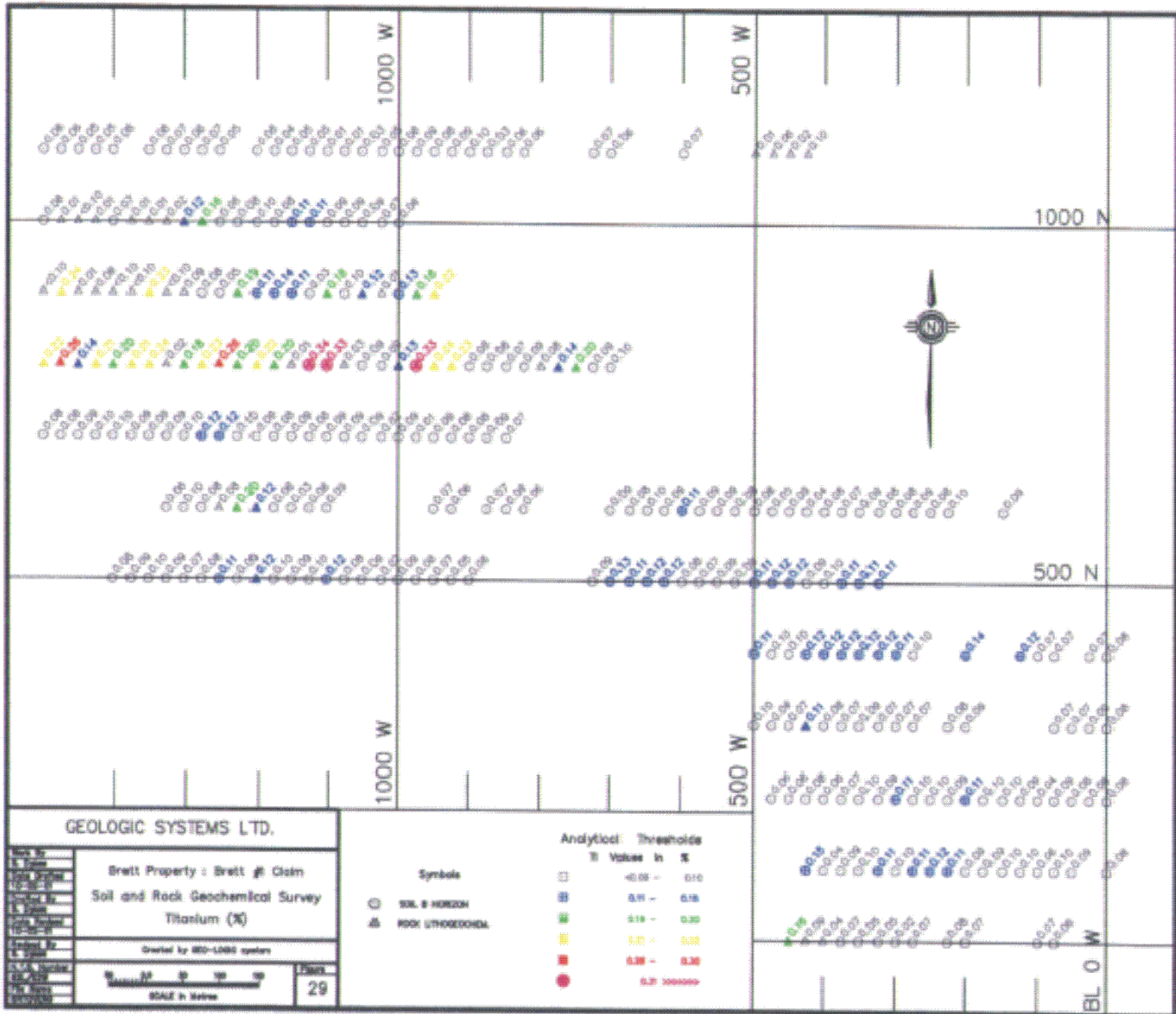


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Symbols
 ○ SOIL # HORizons
 ▲ ROCK Lithologies

Analytical Thresholds	
BA Values in ppm	
□	< 100
■	101 - 200
■	201 - 300
■	301 - 400
■	401 - 500
■	501 - 750
■	751 - 1000

BL 0 W



GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
Soil and Rock Geochemical Survey
Titanium (Ti)

Created by GEO-LOGIC system



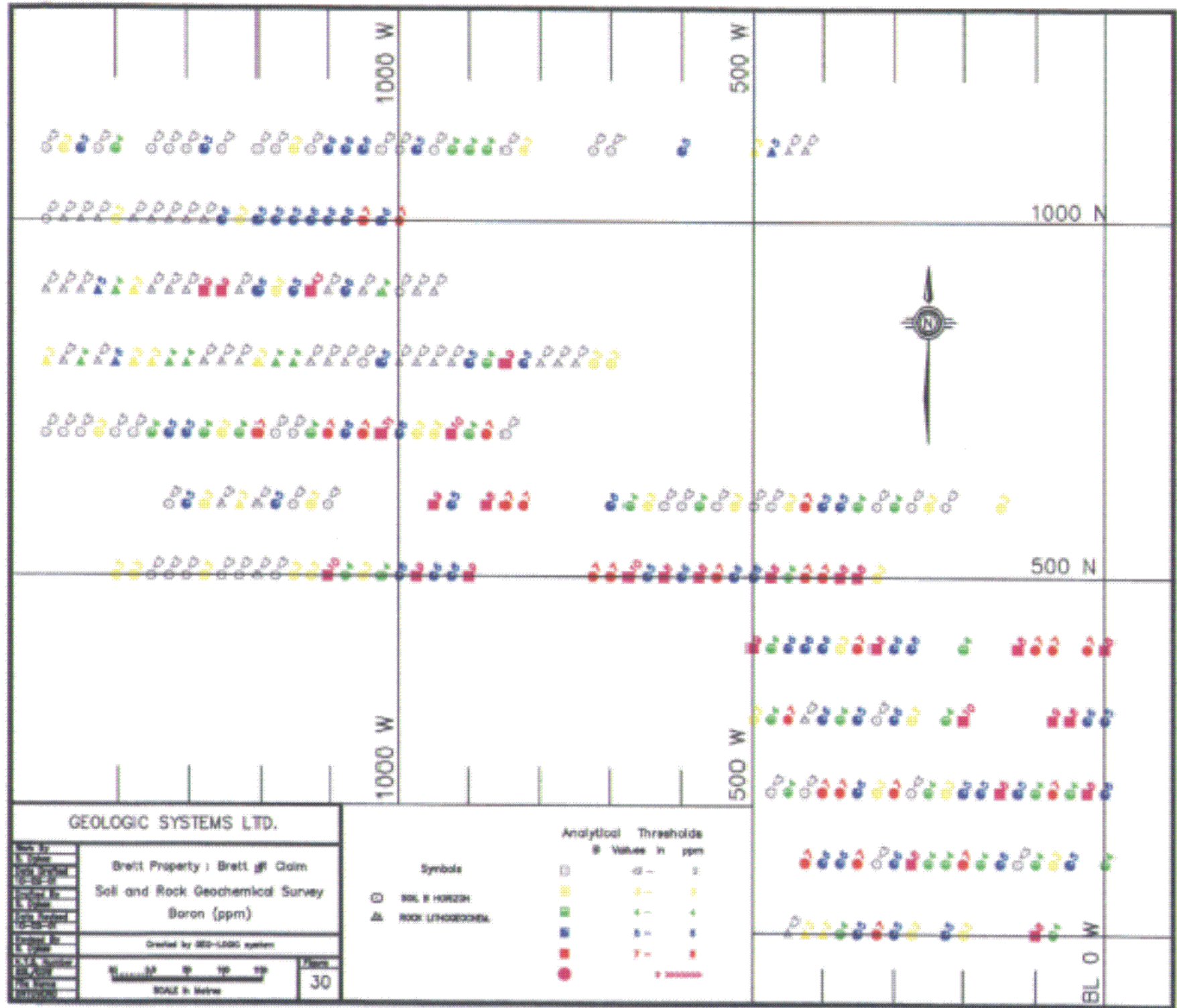
Page 29

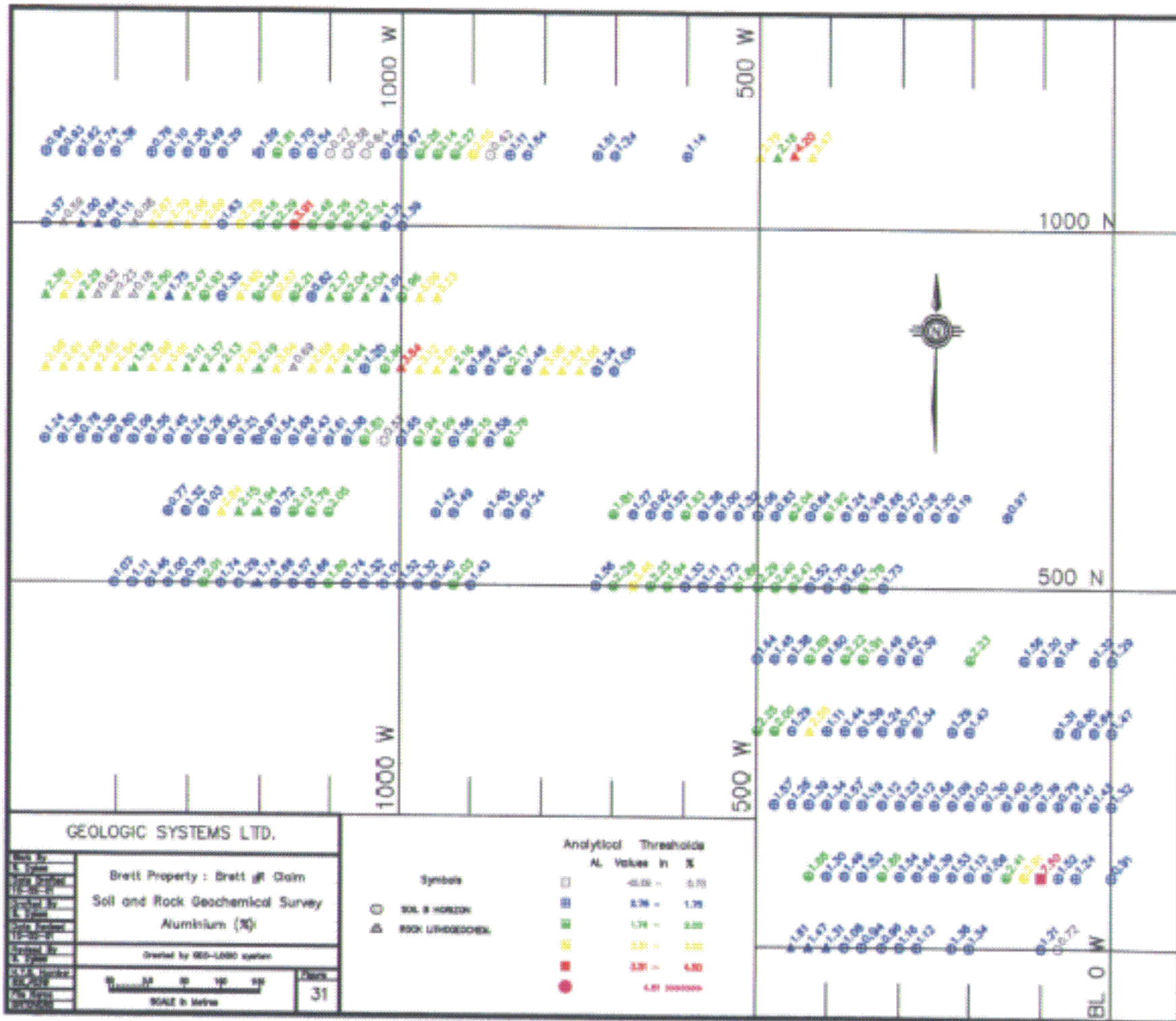
Symbols
 ○ SOIL @ HORIZON
 ▲ ROCK (LITHOGENIC)

Analytical Thresholds

Ti Values in %
40.00 - 61.0
61.1 - 61.6
61.7 - 63.0
63.1 - 63.6
63.7 - 63.8

BL 0 W

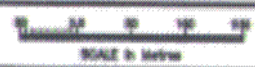




GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Aluminium (Al)

Created by GEO-LOGIC system

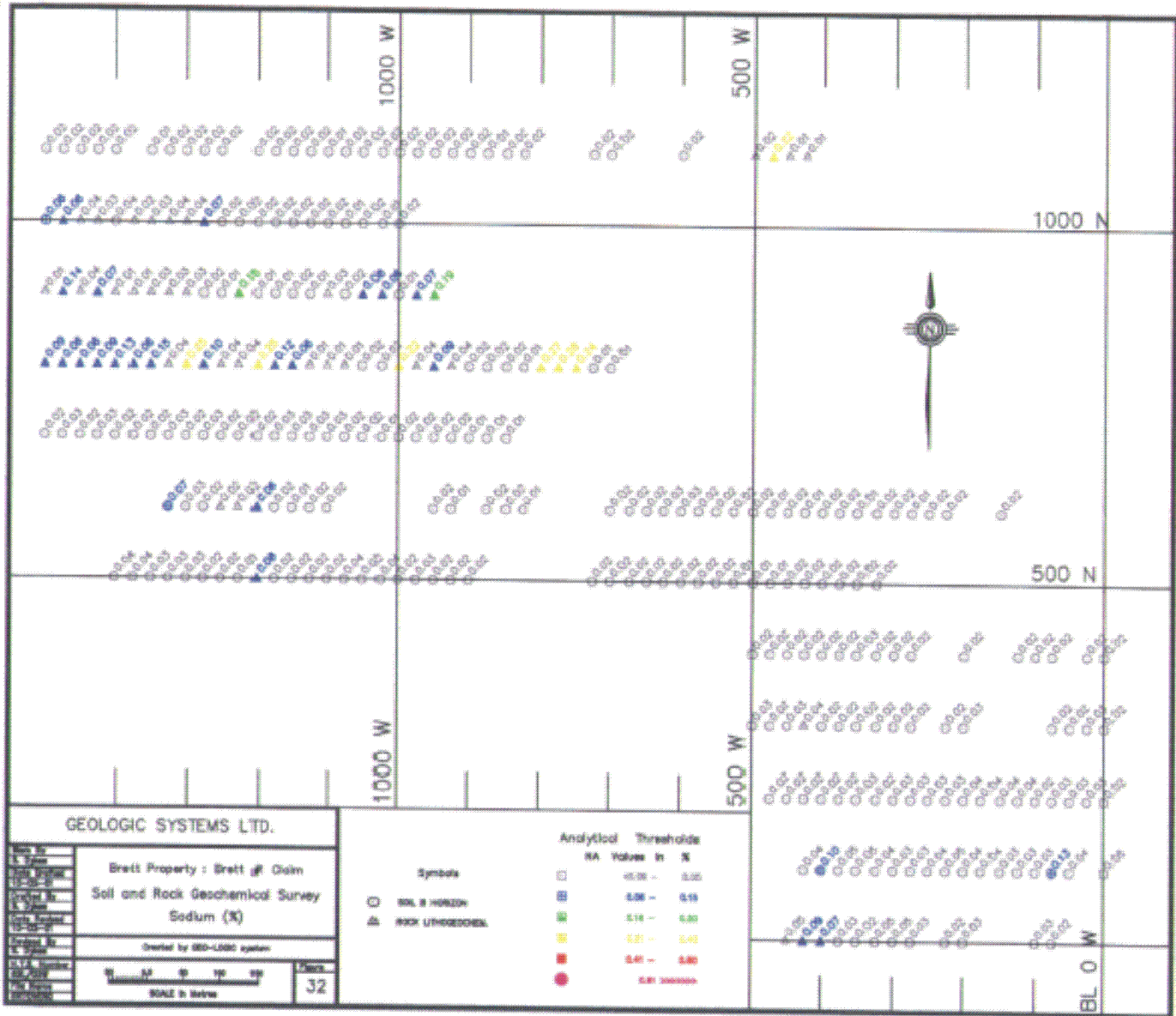


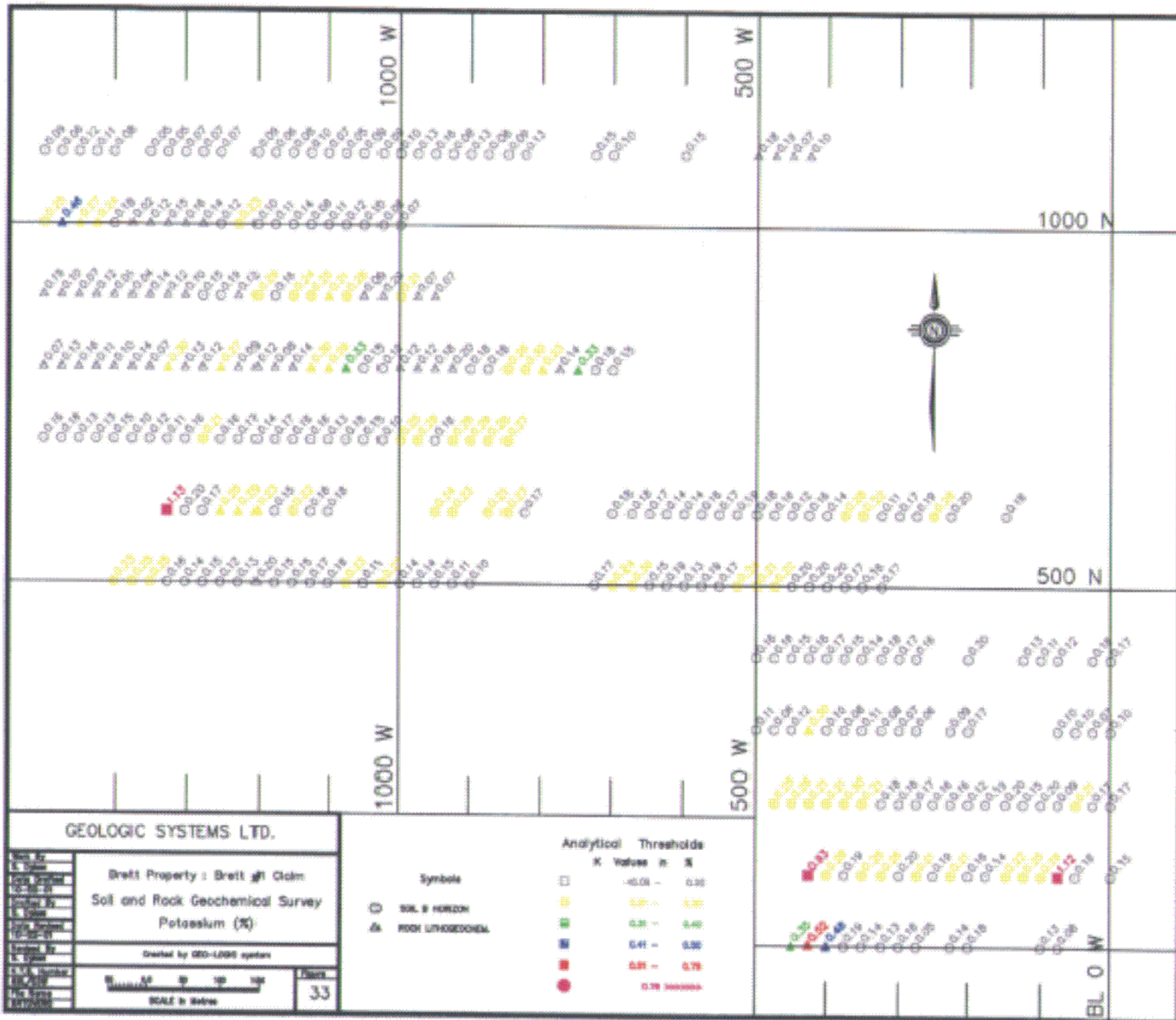
Sheet 31

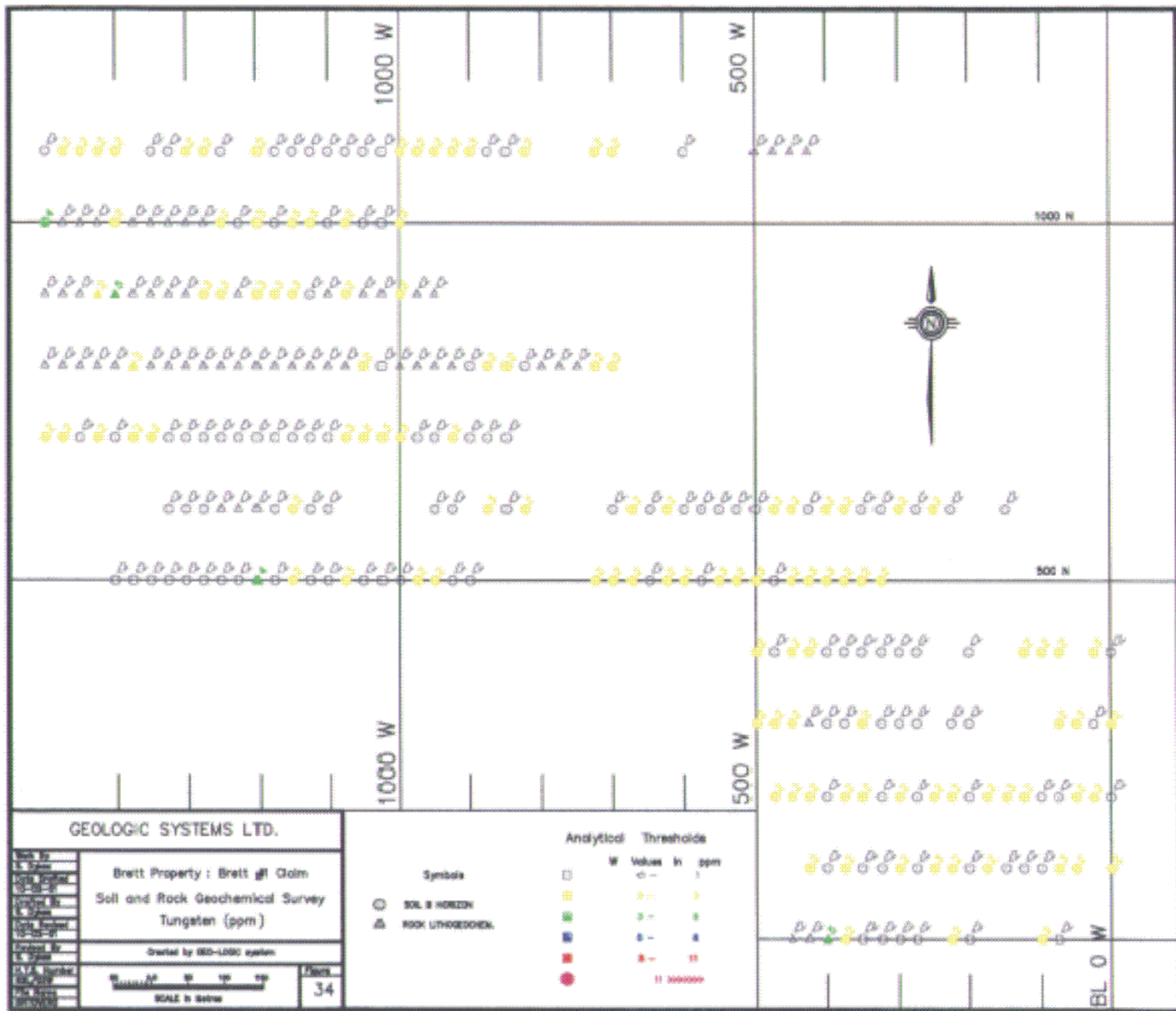
Symbols
 ○ SOIL & HORIZON
 ▲ ROCK LITHOLOGICAL

Analytical Thresholds	
Al Values in %	
□	< 0.50 - 0.75
■	0.76 - 1.75
■	1.76 - 2.00
■	2.01 - 3.00
■	3.01 - 4.00
●	4.01 1000000

BL 0 W







GEOLOGIC SYSTEMS LTD.

Brett Property : Brett #1 Claim
 Soil and Rock Geochemical Survey
 Tungsten (ppm)

Created by GEO-LOGIC system



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 34

Symbols
 ○ SOIL HORIZON
 ▲ ROCK UNDEVELOPED

Analytical Thresholds

W	Values in ppm
○	1
□	2
■	3
■	4
■	5
■	100000

BL 0 W

Appendix B - Analytical Data Sheets

Appendix B1 - Soil sample Analytical Data Sheets



GEOCHEMICAL ANALYSIS CERTIFICATE



Vicore Mining Development Ltd. File # A102303

Page 1

301 - 455 Granville St., Vancouver BC V6C 1T1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L0 0+75	2	8	10	43	<.3	11	5	256	1.70	3	<8	<2	2	22	<.2	<3	<3	42	.18	.037	9	28	.20	105	.06	4	.72	.02	.08	<2
L0 1+00	4	9	19	77	<.3	20	6	1159	1.48	4	<8	<2	2	86	.4	<3	<3	33	.97	.066	7	26	.27	358	.07	8	1.21	.03	.13	2
L0 2+00	4	12	33	72	<.3	17	9	528	3.02	7	<8	<2	4	83	.2	<3	<3	57	.53	.163	32	49	.56	388	.07	3	1.34	.03	.18	<2
L0 2+25	3	5	29	120	<.3	18	7	580	1.75	3	<8	<2	<2	25	<.2	<3	<3	42	.20	.131	8	49	.43	159	.08	5	1.36	.02	.14	2
L0 2+75	<1	4	8	49	<.3	12	6	787	1.38	3	<8	<2	<2	21	.2	<3	<3	32	.22	.330	3	10	.08	215	.07	3	1.12	.03	.05	<2
L0 3+00	4	9	47	35	<.3	9	4	197	1.77	<2	<8	<2	2	76	<.2	<3	3	26	.27	.097	29	14	.19	450	.02	5	1.16	.05	.18	<2
L0 3+25	3	19	23	55	<.3	12	10	419	2.53	5	<8	<2	6	50	.2	<3	<3	53	.40	.176	28	40	.46	174	.05	7	.96	.05	.13	<2
L0 3+50	3	7	26	45	<.3	10	4	286	1.92	2	<8	<2	2	55	<.2	<3	<3	40	.32	.139	22	23	.25	224	.05	5	.94	.02	.14	<2
L0 3+75	6	10	88	48	<.3	13	3	184	5.43	4	<8	<2	5	122	.3	<3	6	64	.16	.173	31	46	.34	588	.07	4	1.08	.03	.19	2
L1 0+00	<1	15	15	57	<.3	31	10	521	2.57	4	8	<2	3	72	.3	<3	<3	66	.74	.143	22	48	.57	243	.08	4	.91	.05	.15	2
L1 0+50	2	15	17	50	<.3	37	12	411	3.39	7	<8	<2	5	66	.2	<3	<3	76	.54	.167	30	68	.77	219	.09	5	1.24	.04	.18	2
L1 0+75	41	27	51	123	<.3	75	26	4151	5.86	10	<8	<2	16	437	.3	<3	<3	55	.40	.218	35	103	1.25	172	.10	3	1.52	.13	1.12	3
L1 1+00	5	50	21	398	<.3	537	38	3137	5.05	18	8	<2	7	249	1.1	<3	<3	71	.82	.133	52	57	.77	927	.06	4	7.50	.03	.29	<2
L1 1+25	7	64	31	344	<.3	268	45	3517	4.95	9	<8	<2	9	143	1.3	<3	<3	79	.60	.192	46	75	.88	470	.10	<3	2.91	.03	.25	<2
L1 1+50	12	132	47	332	<.3	124	53	1840	6.66	17	<8	<2	9	136	.6	3	<3	88	.60	.272	40	85	.81	356	.10	6	2.41	.03	.22	<2
L1 1+75	1	17	11	152	<.3	47	14	688	3.00	6	<8	<2	5	67	.3	<3	<3	72	.61	.168	30	52	.70	178	.09	4	1.06	.04	.14	2
L1 2+00	2	18	14	62	.3	41	13	709	3.27	7	<8	<2	7	76	.4	<3	<3	79	.66	.182	31	59	.79	244	.09	7	1.13	.04	.16	<2
RE L1 2+00	1	19	16	62	<.3	40	13	711	3.22	7	<8	<2	6	75	<.2	<3	<3	77	.65	.180	31	57	.78	240	.09	5	1.11	.04	.16	<2
L1 2+25	1	23	19	73	<.3	46	18	1154	3.85	8	<8	<2	6	82	.3	3	<3	95	.81	.195	30	67	1.08	341	.11	4	1.53	.05	.21	2
L1 2+50	1	20	11	73	.5	43	17	1178	4.12	7	<8	<2	6	71	.2	<3	<3	111	.68	.174	29	75	.91	342	.12	4	1.39	.04	.19	3
L1 2+75	2	18	22	67	<.3	37	14	854	3.35	8	<8	<2	6	70	.2	<3	<3	80	.55	.148	31	58	.82	295	.11	8	1.64	.03	.21	<2
L1 3+00	1	18	16	61	<.3	32	11	543	3.43	7	<8	<2	5	70	<.2	3	<3	79	.58	.132	34	63	.75	270	.10	6	1.54	.03	.20	2
L1 3+25	1	20	19	66	<.3	44	14	797	3.71	8	<8	<2	6	81	.3	<3	<3	86	.59	.160	35	76	.92	298	.11	<3	1.85	.04	.26	<2
L1 3+50	3	20	32	89	<.3	36	14	758	3.22	7	<8	<2	4	117	.3	<3	<3	72	.55	.190	27	65	.81	308	.10	7	1.33	.05	.25	<2
L1 3+75	34	29	27	89	.3	47	18	639	4.55	10	<8	<2	7	149	.4	3	<3	80	1.93	.208	25	69	1.01	238	.09	6	1.49	.05	.19	2
L1 4+00	16	28	36	57	<.3	20	6	281	4.27	5	<8	<2	6	1425	.2	<3	5	62	.39	.275	25	64	.67	409	.04	6	1.30	.10	.28	<2
L1 4+25	22	34	41	148	<.3	23	7	328	6.33	8	<8	<2	9	192	.5	<3	<3	109	.11	.125	32	158	1.73	484	.15	7	1.88	.04	.93	2
L2 0+00	1	11	15	64	<.3	14	10	571	2.86	5	<8	<2	4	101	<.2	<3	<3	69	.53	.178	24	37	.40	204	.08	6	1.32	.02	.17	<2
L2 0+25	<1	11	12	82	<.3	15	10	842	2.46	5	<8	<2	3	107	.2	<3	<3	57	.67	.204	21	35	.36	283	.08	8	1.43	.03	.17	2
L2 0+50	1	13	14	72	<.3	18	12	666	3.39	7	<8	<2	6	111	<.2	<3	<3	85	.71	.164	36	55	.57	213	.08	4	1.41	.03	.21	2
L2 0+75	1	11	13	53	<.3	23	10	566	3.07	6	<8	<2	5	85	<.2	<3	<3	90	.72	.168	29	50	.44	116	.09	7	.79	.03	.09	<2
L2 1+00	8	23	60	100	.7	17	9	746	2.82	7	<8	<2	24	98	.3	3	<3	42	.59	.103	64	23	.51	112	.04	4	1.39	.02	.20	<2
L2 1+25	2	17	18	62	.7	27	13	709	3.29	9	<8	<2	6	113	.2	<3	3	78	1.19	.173	33	50	.63	179	.09	5	1.25	.04	.15	2
L2 1+50	<1	20	46	90	.9	31	12	666	3.36	22	<8	<2	6	110	.4	3	<3	77	1.08	.163	31	55	.65	192	.10	8	1.40	.04	.20	3
STANDARD C3	27	64	40	168	6.1	38	12	815	3.24	56	22	3	21	30	23.1	17	23	79	.60	.100	18	177	.62	156	.09	23	1.86	.04	.17	20

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 UPPER LIMITS - AG, AL, CU, NI = 100 PPM; MO, CO, CD, SR, BI, TH, U & R = 2 000 PPM; CR 7M, NI, MN, AS, V, LA, CR = 10.000 PPM.
 SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Recurs and 'RRF' are Reject Recurs.

DATE RECEIVED: JUL 20 2001 DATE REPORT MAILED: July 27/01 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L2 1+75	1	14	15	70	<.3	25	9	458	3.18	6	<8	<2	4	71	.4	<3	<3	70	.53	.105	24	58	.57	172	.10	5	1.30	.04	.19	2
L2 2+00	1	18	10	67	<.3	28	12	672	3.85	7	<8	<2	5	74	.4	3	<3	101	.70	.152	31	65	.66	155	.11	5	1.03	.04	.12	<2
L2 2+25	2	12	5	65	<.3	18	8	425	2.86	7	<8	<2	4	67	<.2	<3	<3	71	.50	.128	26	43	.45	148	.09	3	1.09	.03	.16	2
L2 2+50	1	10	12	121	<.3	20	8	764	2.50	3	<8	<2	3	69	<.2	<3	<3	54	.39	.135	14	43	.36	249	.10	4	1.58	.03	.16	2
L2 2+75	2	13	8	60	<.3	22	10	458	3.24	8	<8	<2	5	58	.3	<3	<3	80	.49	.153	32	56	.51	161	.10	<3	1.12	.03	.17	<2
L2 3+00	1	9	9	80	<.3	19	8	397	2.74	3	<8	<2	5	46	<.2	<3	<3	66	.30	.101	19	44	.41	175	.11	7	1.23	.03	.18	2
L2 3+25	2	12	7	57	<.3	16	8	403	2.90	4	<8	<2	6	58	.2	<3	<3	70	.51	.135	33	41	.51	153	.09	3	1.12	.02	.18	<2
L2 3+50	2	15	10	88	<.3	19	9	605	2.91	7	<8	<2	5	61	.3	<3	<3	70	.50	.147	26	50	.46	183	.10	6	1.19	.03	.21	2
L2 3+75	2	21	16	91	<.3	17	9	856	2.81	3	<8	<2	8	91	.3	3	<3	51	.87	.132	31	34	.57	208	.07	7	1.57	.02	.30	2
L2 4+00	3	16	13	79	.3	13	7	574	2.75	4	<8	<2	9	67	.2	<3	<3	50	.57	.121	37	30	.56	141	.06	7	1.34	.02	.21	<2
L2 4+25	2	18	16	86	<.3	17	9	656	2.71	3	<8	<2	7	69	.3	<3	<3	52	.51	.113	31	31	.52	218	.08	<3	1.39	.02	.21	2
L2 4+50	3	20	16	99	.3	15	9	710	2.53	4	<8	<2	6	85	.4	<3	<3	47	.73	.127	30	30	.53	199	.06	4	1.28	.02	.26	2
L2 4+75	3	25	28	96	.4	18	11	666	3.10	5	<8	<2	10	74	.3	3	<3	52	.55	.117	35	36	.71	166	.06	<3	1.57	.02	.25	2
RE L2 4+75	3	25	26	96	<.3	18	11	672	3.09	5	<8	<2	10	73	.4	<3	<3	53	.54	.114	35	33	.71	164	.06	<3	1.55	.02	.25	2
L3 0+00	1	7	8	117	<.3	11	6	1053	1.87	3	<8	<2	2	35	.3	<3	<3	40	.29	.148	7	18	.25	261	.08	5	1.47	.02	.10	2
L3 0+25	1	6	5	70	<.3	8	4	603	1.54	5	<8	<2	2	57	.2	<3	<3	30	.27	.304	7	10	.14	129	.09	6	1.64	.03	.07	<2
L3 0+50	1	8	3	139	<.3	8	5	1858	1.34	2	<8	<2	<2	61	.4	<3	<3	28	.30	.119	6	13	.12	234	.07	8	.80	.02	.10	3
L3 0+75	2	5	6	72	<.3	13	9	1363	1.74	4	<8	<2	2	79	.3	<3	<3	32	.33	.268	7	20	.19	295	.07	9	1.31	.02	.10	2
L3 2+00	2	6	8	45	<.3	15	7	873	1.82	2	<8	<2	4	89	.3	<3	<3	32	.42	.073	10	19	.25	131	.09	10	1.43	.03	.17	<2
L3 2+25	1	5	6	71	<.3	14	6	877	1.79	2	<8	<2	<2	74	.2	<3	<3	37	.38	.216	6	16	.20	270	.08	4	1.29	.02	.09	<2
L3 2+75	1	4	7	62	<.3	14	5	327	1.46	2	<8	<2	<2	32	.3	<3	<3	26	.15	.223	4	13	.13	205	.07	3	1.34	.02	.06	<2
L3 3+00	<1	6	10	64	<.3	10	6	920	1.54	<2	<8	<2	<2	58	.5	<3	<3	33	.39	.075	6	21	.15	165	.07	6	.77	.02	.07	<2
L3 3+25	<1	5	4	49	<.3	7	4	512	1.36	3	<8	<2	<2	39	.3	<3	<3	24	.23	.414	4	8	.08	227	.07	<3	1.24	.02	.08	<2
L3 3+50	<1	7	11	101	<.3	19	7	604	1.67	6	<8	<2	2	50	.3	<3	<3	34	.27	.220	6	20	.21	300	.09	5	1.39	.02	.11	2
L3 3+75	<1	5	5	69	<.3	14	7	402	2.02	2	<8	<2	2	34	.3	<3	<3	42	.22	.085	6	22	.23	145	.07	4	1.44	.02	.08	<2
L3 4+00	<1	9	7	52	<.3	13	6	373	2.44	7	<8	<2	4	46	<.2	<3	3	51	.41	.141	33	28	.39	152	.08	6	1.11	.02	.10	<2
L3 4+50	1	10	7	41	<.3	12	5	285	1.63	5	<8	<2	3	33	.2	<3	<3	26	.22	.046	17	21	.28	166	.07	7	1.29	.03	.12	2
L3 4+75	1	6	6	99	<.3	18	6	252	2.02	5	<8	<2	2	18	.2	<3	<3	41	.13	.181	6	18	.18	162	.09	4	2.00	.02	.06	2
L3 5+00	<1	11	8	66	<.3	17	5	194	2.04	5	<8	<2	3	34	.2	<3	<3	36	.23	.108	12	20	.27	299	.10	3	2.25	.03	.11	2
L4 0+00	<1	6	8	81	<.3	11	4	623	1.61	4	<8	<2	<2	35	.4	<3	<3	31	.40	.066	7	17	.22	179	.08	8	1.29	.02	.17	<2
L4 0+25	1	7	6	105	<.3	15	5	1324	1.75	2	<8	<2	2	43	.3	<3	<3	32	.36	.222	8	18	.24	349	.07	7	1.32	.02	.18	3
L4 0+75	<1	4	8	112	<.3	11	4	1326	1.41	4	<8	<2	2	27	.2	<3	<3	28	.24	.118	6	11	.14	261	.07	7	1.04	.02	.12	2
L4 1+00	1	4	8	141	<.3	16	5	1014	1.50	2	<8	<2	<2	33	<.2	<3	<3	29	.29	.098	4	17	.21	197	.07	7	1.20	.02	.11	2
L4 1+25	1	10	15	62	<.3	38	12	287	3.05	5	<8	<2	4	66	<.2	3	<3	61	.41	.090	24	49	.80	129	.12	8	1.56	.02	.13	2
STANDARD C3	27	66	33	176	5.9	34	11	780	3.38	58	22	3	21	29	24.4	16	24	78	.55	.086	19	178	.62	150	.09	18	1.87	.04	.16	17

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L4 2+00	1	14	9	62	<.3	26	6	275	2.45	<2	<8	<2	4	41	.3	<3	<3	55	.29	.070	11	46	.45	207	.14	4	2.23	.02	.20	<2
L4 2+75	1	11	8	50	<.3	18	7	329	2.95	7	<8	<2	5	65	<.2	<3	<3	70	.53	.150	39	44	.54	132	.10	6	1.39	.02	.16	<2
L4 3+00	<1	11	8	51	1.1	20	8	297	2.60	5	<8	<2	5	53	.3	<3	<3	59	.35	.080	28	40	.46	146	.11	6	1.62	.02	.17	<2
L4 3+25	1	11	9	57	<.3	22	7	274	2.77	5	<8	<2	4	42	<.2	<3	<3	67	.31	.081	24	47	.48	142	.12	8	1.49	.02	.18	<2
L4 3+50	1	12	10	57	<.3	23	8	337	2.58	6	<8	<2	4	43	<.2	<3	<3	56	.28	.073	24	37	.44	166	.12	7	1.91	.03	.14	<2
L4 3+75	1	15	15	77	<.3	19	9	495	2.92	5	<8	<2	5	57	.2	<3	<3	61	.37	.106	28	41	.49	197	.12	3	2.22	.02	.15	<2
L4 4+00	1	10	12	62	<.3	16	6	289	2.69	6	<8	<2	4	53	<.2	<3	<3	62	.31	.060	25	36	.41	140	.12	6	1.60	.02	.17	<2
L4 4+25	1	11	13	78	<.3	15	7	596	2.60	2	<8	<2	3	51	.3	<3	<3	55	.28	.057	24	33	.37	183	.12	6	1.89	.02	.16	2
L4 4+50	1	9	10	60	<.3	14	6	311	2.79	7	<8	<2	4	45	.4	<3	<3	68	.30	.091	26	36	.38	133	.10	6	1.38	.02	.15	2
L4 4+75	1	10	8	54	<.3	14	8	510	2.78	5	<8	<2	5	56	<.2	3	<3	65	.38	.111	32	38	.43	136	.10	4	1.45	.02	.16	<2
L4 5+00	1	11	12	70	<.3	14	8	461	2.81	8	<8	<2	4	63	.2	<3	<3	62	.36	.075	23	38	.42	138	.11	9	1.64	.02	.16	2
L5 3+25	1	12	11	57	<.3	23	8	497	2.73	6	<8	<2	4	62	.2	<3	<3	61	.35	.097	28	43	.48	147	.11	3	1.73	.02	.17	2
L5 3+50	1	11	11	69	<.3	18	8	595	2.69	7	<8	<2	4	45	.3	<3	<3	59	.33	.079	21	37	.39	172	.11	8	1.78	.02	.16	2
L5 3+75	1	12	14	74	<.3	17	7	606	2.69	4	<8	<2	4	45	.2	3	<3	60	.35	.082	25	37	.39	154	.11	8	1.62	.02	.17	2
L5 4+00	1	12	18	123	<.3	18	9	2977	2.16	3	<8	<2	2	88	.8	<3	<3	45	.62	.068	15	31	.28	356	.10	7	1.70	.02	.20	3
L5 4+25	1	12	21	133	<.3	18	9	3249	2.02	5	8	<2	2	100	.9	<3	<3	43	.72	.064	13	27	.26	367	.09	7	1.52	.02	.20	3
L5 4+50	1	12	20	111	<.3	37	17	2630	2.84	7	<8	<2	2	61	.8	<3	<3	63	.43	.063	21	45	.39	328	.12	4	2.47	.02	.20	2
L5 4+75	1	15	22	103	<.3	24	13	1858	2.85	7	<8	<2	2	54	.7	<3	<3	62	.43	.071	30	48	.43	316	.12	8	2.40	.01	.22	<2
L5 5+00	1	12	28	147	<.3	24	12	2588	2.79	6	<8	<2	2	48	1.3	<3	<3	57	.37	.057	19	43	.41	342	.11	6	2.29	.01	.21	3
RE L5 5+00	1	12	33	152	<.3	25	13	2671	2.84	4	<8	<2	2	49	1.2	<3	<3	59	.38	.058	20	44	.42	352	.11	3	2.35	.01	.21	2
L5 5+25	1	11	19	127	<.3	18	8	1556	2.35	2	<8	<2	2	63	1.0	<3	<3	50	.54	.077	13	31	.37	282	.09	6	1.86	.01	.24	2
L5 5+50	1	10	13	112	<.3	15	6	1242	1.98	3	<8	<2	2	50	.6	<3	<3	40	.40	.072	13	20	.25	281	.09	7	1.73	.02	.17	3
L5 5+75	1	9	11	232	<.3	11	5	4013	1.50	<2	<8	<2	<2	94	1.5	<3	<3	31	.74	.077	9	15	.18	784	.07	8	1.11	.02	.19	<2
L5 6+00	2	7	16	152	<.3	10	5	3211	1.62	<2	<8	<2	2	64	.6	<3	<3	36	.45	.035	9	17	.20	543	.08	6	1.33	.02	.13	3
L5 6+25	2	9	9	87	<.3	14	7	1144	2.32	5	<8	<2	3	37	.3	3	<3	50	.28	.053	11	31	.33	254	.12	8	1.94	.02	.19	2
L5 6+50	1	11	10	75	<.3	21	9	1305	2.86	3	<8	<2	3	54	.4	<3	<3	66	.50	.060	22	42	.42	184	.12	5	2.23	.02	.15	<2
L5 6+75	2	16	22	127	<.3	39	14	2543	3.31	6	<8	<2	2	80	.6	<3	<3	62	.65	.129	22	62	.65	396	.11	10	3.46	.02	.30	2
L5 7+00	1	10	11	86	<.3	25	10	1403	2.82	3	<8	<2	2	41	.4	<3	<3	55	.32	.046	15	51	.60	236	.13	7	2.28	.02	.24	2
L5 7+25	1	14	12	62	.4	17	11	857	2.92	9	<8	<2	5	50	.5	3	<3	64	.51	.168	43	43	.51	187	.09	7	1.56	.02	.17	2
L5 9+00	2	16	11	55	.6	28	15	941	3.36	17	<8	<2	5	59	.2	3	<3	73	.67	.194	38	63	.80	115	.08	9	1.43	.02	.10	<2
L5 9+25	2	19	22	62	.5	37	22	1444	4.34	30	<8	<2	4	76	.5	<3	<3	88	1.07	.225	53	83	1.11	165	.05	6	2.03	.02	.11	<2
L5 9+50	2	14	20	53	<.3	23	12	703	3.42	19	<8	<2	4	67	.4	<3	3	60	.54	.186	39	55	.69	188	.07	6	1.40	.02	.15	2
L5 9+75	2	10	11	52	<.3	14	6	316	2.45	7	<8	<2	3	43	<.2	<3	<3	51	.33	.106	25	30	.33	148	.08	9	1.32	.03	.14	2
L5 10+00	1	14	12	49	.4	17	7	361	3.45	10	<8	<2	6	56	.3	<3	3	73	.48	.106	45	44	.48	122	.09	6	1.52	.02	.14	<2
STANDARD C3	27	65	38	165	5.8	37	11	799	3.15	57	25	2	21	29	22.4	16	23	80	.55	.095	18	175	.59	154	.09	22	1.85	.04	.17	16

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5 10+25	2	12	50	28	.6	31	7	307	4.79	29	<8	<2	4	263	.2	<3	5	55	.56	.261	54	49	.66	449	.02	4	1.01	.04	.27	<2
L5 10+50	2	11	11	51	.3	13	7	392	3.10	15	<8	<2	5	45	.2	<3	4	63	.42	.136	40	35	.43	100	.09	3	1.32	.02	.11	<2
L5 10+75	4	14	57	94	1.5	27	19	738	6.99	282	<8	<2	7	400	.2	<3	5	59	.60	.386	78	48	.66	140	.08	4	1.74	.04	.23	3
L5 11+00	2	18	10	55	<.3	31	11	633	3.05	22	<8	<2	6	63	.4	<3	<3	64	.53	.121	37	54	.59	163	.12	10	1.89	.02	.18	<2
L5 11+25	2	12	8	54	.4	21	10	617	2.96	17	<8	<2	5	76	<.2	<3	4	59	.69	.157	36	43	.59	183	.10	3	1.66	.02	.17	<2
L5 11+50	1	12	9	47	.4	17	7	388	2.94	9	<8	<2	6	65	<.2	<3	<3	61	.61	.167	42	39	.55	188	.09	3	1.57	.02	.15	2
L5 11+75	2	12	10	56	<.3	15	8	567	2.72	7	<8	<2	5	52	<.2	<3	<3	60	.45	.088	30	35	.51	177	.10	<3	1.68	.02	.15	<2
L5 12+25	1	15	11	49	<.3	15	7	384	3.20	10	9	<2	5	43	.2	<3	4	77	.39	.122	31	33	.40	125	.09	<3	1.29	.01	.13	<2
L5 12+50	2	13	10	58	<.3	13	8	368	2.92	16	<8	<2	5	55	.2	<3	7	65	.32	.081	29	34	.40	143	.11	<3	1.74	.02	.12	<2
L5 12+75	2	13	13	55	<.3	13	7	461	3.09	25	<8	<2	7	57	<.2	<3	3	62	.55	.148	52	32	.45	153	.08	3	2.01	.02	.15	<2
L5 13+00	2	9	12	40	.5	12	9	526	2.85	36	<8	<2	5	76	<.2	<3	4	55	.54	.218	39	28	.33	211	.07	<3	.79	.03	.14	<2
L5 13+25	2	10	8	43	.3	11	6	441	2.67	16	<8	<2	6	67	<.2	<3	<3	58	.60	.202	44	27	.38	185	.09	<3	1.00	.03	.16	<2
L5 13+50	3	14	17	54	.6	13	12	779	4.87	133	<8	<2	6	247	.2	<3	4	77	.54	.284	54	33	.53	303	.10	<3	1.46	.03	.25	<2
L5 13+75	2	12	14	45	1.3	12	9	586	3.57	44	<8	<2	6	123	<.2	<3	<3	62	.56	.234	46	31	.39	223	.09	3	1.11	.04	.25	<2
L5 14+00	3	10	11	44	.8	12	8	516	3.41	34	<8	<2	6	114	<.2	<3	4	61	.52	.209	45	31	.38	208	.08	3	1.07	.04	.23	<2
RE L5 14+00	3	11	11	46	1.0	12	8	536	3.50	38	<8	<2	6	116	<.2	<3	<3	63	.53	.214	46	31	.39	214	.09	4	1.12	.04	.24	<2
L6 1+50	<1	9	9	52	<.3	11	6	739	2.06	2	<8	<2	3	52	.3	<3	4	47	.47	.067	16	29	.33	180	.09	3	.97	.02	.18	<2
L6 2+25	2	8	12	58	<.3	12	7	683	2.22	2	<8	<2	4	37	<.2	<3	4	46	.31	.042	16	29	.40	176	.10	<3	1.19	.02	.20	<2
L6 2+50	1	9	9	80	<.3	16	9	1551	2.50	5	<8	<2	3	54	<.2	<3	<3	49	.44	.050	21	37	.50	303	.08	3	1.20	.02	.28	2
L6 2+75	1	9	6	53	<.3	13	7	343	2.62	6	<8	<2	3	35	<.2	<3	<3	57	.30	.058	21	32	.44	122	.09	<3	1.28	.01	.19	<2
L6 3+00	1	7	7	63	<.3	9	4	1107	1.79	3	<8	<2	2	40	<.2	<3	<3	37	.32	.037	7	18	.25	192	.08	4	1.27	.02	.17	2
L6 3+25	1	10	11	49	<.3	13	7	384	3.13	10	<8	<2	5	45	.2	<3	<3	61	.47	.153	38	32	.48	111	.08	<3	1.68	.02	.11	<2
L6 3+50	1	8	6	69	<.3	11	6	914	2.20	3	<8	<2	3	39	.3	<3	<3	44	.34	.079	13	22	.31	179	.09	4	1.49	.01	.22	<2
L6 3+75	<1	12	7	102	<.3	9	5	1888	1.83	5	<8	<2	3	99	.5	<3	<3	37	1.11	.150	10	18	.24	323	.07	5	1.24	.02	.28	2
L6 4+00	<1	11	15	105	<.3	13	7	2090	2.09	4	<8	<2	2	85	.6	<3	3	46	.85	.165	11	26	.30	374	.08	5	1.92	.02	.14	2
L6 4+25	1	21	37	278	<.3	13	6	7811	.98	4	<8	<2	<2	166	2.7	<3	<3	20	1.91	.090	6	13	.21	1102	.04	7	.84	.01	.16	<2
L6 4+50	1	7	11	96	<.3	12	7	1850	1.87	3	<8	<2	2	45	.5	<3	<3	37	.46	.085	9	21	.32	272	.09	3	2.04	.02	.12	2
L6 4+75	1	5	6	69	<.3	6	3	989	1.14	2	9	<2	<2	53	<.2	<3	<3	22	.58	.070	4	11	.18	176	.05	<3	.83	.01	.16	2
L6 5+00	1	6	10	50	<.3	8	5	764	1.76	3	8	<2	3	46	<.2	<3	<3	37	.40	.047	12	18	.23	199	.08	<3	1.06	.02	.18	<2
L6 5+25	2	7	11	71	<.3	10	5	778	1.76	2	<8	<2	2	45	<.2	<3	<3	34	.33	.065	8	15	.20	236	.08	3	1.32	.02	.19	<2
L6 5+50	1	6	10	50	<.3	11	6	742	2.17	4	11	<2	2	38	<.2	<3	3	48	.32	.072	14	26	.29	189	.09	<3	1.00	.02	.17	<2
L6 5+75	1	9	10	54	<.3	13	7	461	2.47	5	8	<2	5	50	.2	<3	<3	52	.43	.126	35	28	.39	190	.09	4	1.38	.02	.16	<2
L6 6+00	1	9	11	49	<.3	12	5	162	2.15	6	<8	<2	3	35	<.2	<3	<3	43	.24	.050	16	20	.28	181	.11	<3	1.83	.03	.14	<2
L6 6+25	1	11	11	50	.3	15	8	563	3.04	12	<8	<2	7	66	<.2	<3	4	64	.62	.180	50	39	.61	202	.09	<3	1.52	.03	.14	2
STANDARD C3	28	64	35	168	6.1	37	11	828	3.21	58	28	<2	21	30	22.7	15	22	80	.58	.099	18	171	.60	156	.09	21	1.64	.04	.16	18

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6 6+50	<1	6	7	40	<.3	6	4	552	1.83	<2	<8	<2	3	34	.2	<3	<3	45	.24	.025	13	18	.22	167	.10	3	.92	.02	.17	<2
L6 6+75	<1	8	6	92	<.3	10	6	1424	1.67	2	<8	<2	2	81	.6	<3	<3	35	.69	.133	11	22	.21	359	.08	4	1.27	.02	.18	2
L6 7+00	<1	6	15	60	<.3	12	6	851	1.86	4	<8	<2	2	62	.4	<3	<3	31	.67	.057	9	24	.28	193	.09	6	1.81	.02	.16	<2
L6 8+25	1	9	16	82	<.3	14	9	1474	2.58	8	<8	<2	2	79	.5	<3	<3	43	.90	.154	27	40	.53	189	.06	7	1.24	.01	.17	2
L6 8+50	1	10	12	74	<.3	18	8	1420	2.15	2	<8	<2	2	62	.5	<3	<3	41	.46	.078	13	37	.29	249	.08	7	1.60	.02	.27	<2
L6 8+75	<1	11	22	170	<.3	14	6	2517	1.69	3	<8	<2	2	104	2.0	<3	<3	34	1.08	.090	9	26	.22	397	.07	8	1.45	.02	.21	3
L6 9+25	<1	8	18	84	<.3	11	6	1578	2.34	4	<8	<2	2	57	.4	<3	4	43	.53	.087	17	33	.28	225	.06	5	1.49	.01	.23	<2
L6 9+50	<1	7	19	72	<.3	13	7	927	2.35	5	<8	<2	2	70	.4	<3	<3	42	.61	.059	16	25	.29	222	.07	9	1.42	.02	.24	<2
L6 11+00	1	11	9	55	.5	13	7	425	2.52	5	<8	<2	7	80	.2	<3	3	49	.60	.081	43	28	.49	188	.09	<3	2.05	.02	.18	<2
L6 11+25	1	11	9	51	.3	14	6	427	2.49	8	<8	<2	7	67	<.2	<3	3	52	.54	.091	37	31	.51	176	.08	3	1.76	.02	.18	<2
L6 11+50	4	12	20	80	2.8	16	16	904	4.80	75	<8	<2	5	82	.2	<3	<3	56	.49	.197	60	47	.59	112	.03	<3	2.12	.01	.22	2
L6 11+75	1	24	16	63	<.3	23	10	852	3.03	6	<8	<2	6	63	<.2	<3	3	64	.63	.155	24	44	.72	106	.08	5	1.72	.02	.15	<2
L6 12+75	1	9	9	45	<.3	12	6	352	2.55	8	<8	<2	6	50	<.2	<3	<3	59	.42	.150	41	29	.33	180	.08	3	1.03	.02	.17	<2
L6 13+00	1	11	12	46	.3	11	13	487	4.23	88	<8	<2	6	91	<.2	<3	<3	68	.41	.254	36	33	.38	189	.10	5	1.32	.03	.20	<2
L6 13+25	12	10	25	28	8.1	9	2	738	8.25	103	<8	<2	6	494	<.2	<3	3	56	.42	.418	78	33	.31	74	.06	<3	.77	.07	1.13	<2
RE L6 13+25	14	8	25	27	9.0	9	2	767	8.55	99	<8	<2	6	546	.3	<3	4	54	.43	.432	84	34	.31	66	.06	<3	.79	.08	1.23	<2
L7 8+50	<1	12	12	56	.3	19	10	1069	2.92	7	<8	<2	4	63	.3	<3	3	62	.51	.086	34	53	.50	167	.07	<3	1.78	.01	.27	<2
L7 8+75	<1	10	11	55	<.3	17	9	1086	2.54	3	<8	<2	3	63	<.2	<3	<3	52	.51	.060	19	42	.39	159	.09	7	1.58	.01	.26	<2
L7 9+00	1	11	19	91	<.3	19	12	1749	3.27	19	<8	<2	3	70	.3	<3	4	61	.62	.075	32	43	.45	227	.08	4	2.15	.01	.29	<2
L7 9+25	<1	10	14	103	<.3	10	6	1883	2.11	3	<8	<2	2	76	.5	<3	<3	44	.63	.068	20	26	.24	374	.08	10	1.56	.02	.26	2
L7 9+50	<1	10	10	67	<.3	14	7	583	2.74	5	<8	<2	3	40	<.2	<3	<3	55	.36	.067	27	38	.33	168	.09	3	1.99	.02	.18	<2
L7 9+75	1	16	38	66	.7	27	19	962	5.48	56	<8	<2	5	121	.4	<3	<3	70	.84	.324	72	80	.76	215	.01	3	1.94	.02	.28	<2
L7 10+00	<1	13	9	171	<.3	10	6	2098	2.07	3	<8	<2	2	72	.7	<3	<3	40	.65	.097	14	25	.24	379	.09	6	1.65	.02	.25	3
L7 10+25	1	15	28	155	<.3	5	3	3195	.55	4	<8	<2	<2	263	1.1	<3	<3	10	4.08	.149	4	8	.14	704	.02	31	.53	.01	.10	3
L7 10+50	1	8	11	135	<.3	9	5	1542	1.74	6	<8	<2	2	49	.4	<3	<3	38	.39	.138	9	16	.18	268	.09	7	1.81	.02	.15	2
L7 10+75	<1	8	8	129	<.3	9	6	1397	1.86	2	<8	<2	3	38	.7	<3	<3	36	.31	.081	14	22	.22	286	.09	6	1.38	.02	.18	3
L7 11+00	1	10	12	47	.4	12	8	467	2.75	13	<8	<2	5	62	<.2	<3	3	57	.52	.131	40	32	.41	167	.09	7	1.61	.03	.13	<2
L7 11+25	<1	14	15	56	.3	17	10	1110	2.65	7	<8	<2	8	92	.4	<3	<3	58	.88	.169	40	35	.65	270	.08	4	1.43	.03	.16	<2
L7 11+50	<1	11	9	50	.4	13	6	486	2.42	6	<8	<2	7	78	<.2	<3	<3	51	.62	.133	38	29	.47	188	.09	<3	1.68	.03	.16	<2
L7 11+75	1	13	12	50	.5	14	8	643	2.49	5	<8	<2	7	80	<.2	<3	<3	57	.67	.138	38	33	.57	224	.08	<3	1.54	.03	.17	<2
L7 12+00	1	7	8	43	1.9	9	5	239	2.49	12	<8	4	5	55	<.2	<3	<3	64	.32	.098	34	31	.27	126	.09	7	.97	.02	.14	<2
L7 12+25	1	9	6	64	<.3	11	5	310	2.18	8	<8	<2	4	43	.3	<3	<3	53	.37	.147	26	26	.29	163	.10	4	1.21	.02	.17	<2
L7 12+50	<1	11	12	82	<.3	12	7	389	2.50	13	<8	<2	4	49	<.2	<3	<3	48	.29	.079	20	26	.27	234	.12	3	1.62	.02	.16	<2
L7 12+75	2	8	16	61	.4	8	4	267	2.78	37	<8	<2	4	107	<.2	<3	<3	45	.33	.138	25	23	.23	293	.12	4	1.26	.03	.21	<2
STANDARD C3	26	64	36	164	5.8	36	11	791	3.14	60	23	<2	22	29	22.1	13	21	79	.50	.095	19	170	.60	152	.09	18	1.83	.04	.16	16

Sample type: SOIL S880 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L7 13+00	1	9	8	58	<.3	12	7	245	2.31	7	<8	<2	4	37	.2	<3	<3	55	.24	.083	28	25	.27	174	.10	5	1.24	.02	.16	<2
L7 13+25	1	9	8	60	<.3	14	4	158	1.79	4	<8	<2	3	31	.2	<3	<3	40	.23	.196	19	19	.22	162	.09	5	1.45	.03	.11	<2
L7 13+50	1	8	6	71	<.3	13	5	228	1.65	4	<8	<2	2	30	.2	<3	<3	33	.31	.192	13	17	.18	151	.09	4	1.55	.02	.12	2
L7 13+75	1	6	10	54	<.3	12	5	247	2.32	6	<8	<2	5	38	<.2	<3	<3	61	.26	.170	19	23	.20	197	.09	<3	1.09	.02	.10	2
L7 14+00	<1	6	8	38	<.3	8	4	295	1.85	3	<8	<2	4	42	<.2	<3	<3	49	.30	.037	21	19	.20	173	.10	<3	.80	.02	.15	<2
L7 14+25	1	9	7	48	<.3	12	5	350	2.26	7	<8	<2	5	41	.2	<3	<3	51	.26	.045	36	26	.28	181	.10	3	1.39	.03	.13	2
L7 14+50	1	8	9	42	<.3	8	6	244	2.35	6	<8	<2	5	42	<.2	<3	3	60	.26	.102	28	26	.24	172	.09	<3	.78	.02	.13	<2
L7 14+75	1	13	12	51	.4	14	7	346	3.01	13	<8	<2	6	66	.2	<3	<3	61	.44	.180	49	32	.40	253	.08	<3	1.38	.03	.18	2
L7 15+00	1	9	14	51	<.3	13	6	375	2.95	10	<8	<2	7	53	<.2	<3	<3	67	.45	.192	65	30	.36	193	.08	<3	1.24	.02	.16	2
L8 7+00	1	6	10	92	<.3	13	6	720	2.74	<2	<8	<2	3	32	.2	<3	<3	46	.24	.029	12	34	.40	239	.10	3	1.05	.01	.15	2
L8 7+25	1	8	16	113	<.3	17	9	1487	3.36	2	<8	<2	2	52	.5	<3	<3	50	.47	.053	16	48	.56	418	.09	3	1.34	.01	.18	2
L8 8+25	1	8	7	50	<.3	8	8	501	2.98	11	<8	<2	3	35	<.2	<3	<3	60	.24	.078	14	24	.39	86	.09	5	1.48	.01	.30	<2
L8 8+50	1	9	22	138	<.3	9	7	2773	2.18	4	<8	<2	<2	85	1.0	<3	<3	39	.27	.186	11	16	.27	393	.07	9	2.17	.02	.26	2
L8 8+75	<1	9	9	62	<.3	8	6	1393	1.92	2	<8	<2	2	46	.2	<3	<3	38	.43	.066	9	16	.25	223	.08	4	1.42	.02	.16	2
L8 9+00	<1	10	15	131	<.3	9	7	3535	1.85	4	<8	<2	<2	70	.8	<3	<3	40	.67	.140	9	14	.25	544	.08	5	1.69	.02	.18	<2
RE L8 9+00	1	10	18	135	<.3	9	7	3681	1.83	4	<8	<2	<2	74	.8	<3	<3	38	.71	.147	9	15	.25	575	.07	7	1.74	.02	.18	2
L8 10+25	1	6	8	48	.3	10	6	246	2.02	4	<8	<2	3	44	.2	<3	<3	41	.31	.088	14	19	.22	123	.09	5	1.86	.02	.12	<2
L8 10+50	1	8	6	50	<.3	8	5	497	1.76	5	<8	<2	3	52	<.2	<3	<3	41	.67	.060	18	17	.18	182	.09	<3	1.20	.02	.15	2
L9 10+00	1	10	17	71	<.3	11	9	865	3.13	8	<8	<2	3	46	.2	<3	5	64	.40	.095	22	30	.46	189	.13	<3	1.96	.01	.21	2
L9 10+75	2	9	17	80	<.3	10	10	701	3.46	12	<8	<2	3	43	.2	<3	<3	61	.33	.084	29	28	.57	138	.10	6	2.04	.02	.28	2
L9 11+25	1	28	23	391	<.3	8	8	6915	1.06	7	<8	<2	<2	453	4.9	<3	<3	17	8.50	.370	8	9	.19	1397	.03	43	.82	.01	.25	<2
L9 11+50	1	12	16	96	<.3	9	13	2213	2.85	7	<8	<2	2	58	.5	<3	<3	46	.75	.142	23	27	.48	439	.11	5	2.21	.02	.24	3
L9 11+75	1	12	9	92	<.3	10	11	1234	3.47	8	<8	<2	3	39	.4	<3	<3	63	.36	.090	34	34	.59	261	.14	3	2.57	.01	.16	3
L9 12+00	2	13	23	125	<.3	9	13	4577	3.15	8	<8	<2	2	73	.8	<3	<3	54	.87	.195	20	31	.49	587	.11	6	2.34	.01	.29	3
L9 12+50	1	11	20	112	.3	7	7	2604	1.84	8	<8	<2	<2	66	.7	<3	<3	40	.81	.108	11	21	.34	317	.05	9	1.32	.01	.19	3
L9 12+75	1	16	15	146	.4	9	7	2922	1.91	11	<8	<2	2	82	.5	<3	<3	38	.68	.248	10	17	.30	388	.08	9	1.93	.02	.15	3
L10 10+00	1	10	10	105	<.3	8	7	1346	1.73	6	<8	<2	2	25	.5	<3	<3	34	.13	.339	11	15	.17	261	.06	7	1.39	.02	.07	3
L10 10+25	1	6	11	62	<.3	9	6	1262	2.07	4	<8	<2	3	19	<.2	<3	<3	47	.15	.101	13	22	.25	170	.07	6	1.31	.01	.08	<2
L10 10+50	2	8	9	65	<.3	11	6	603	2.25	7	<8	<2	4	28	<.2	<3	<3	50	.26	.142	17	20	.28	216	.09	7	2.24	.02	.10	<2
L10 10+75	<1	8	9	73	.3	12	7	935	2.27	4	<8	<2	3	30	<.2	<3	<3	50	.27	.131	14	25	.30	216	.09	6	2.23	.01	.12	2
L10 11+00	2	7	9	66	.4	12	6	872	2.14	5	<8	<2	2	31	<.2	<3	<3	46	.27	.084	13	28	.31	211	.09	6	2.26	.02	.11	<2
L10 11+25	1	10	12	85	<.3	12	9	1461	2.44	9	<8	<2	<2	33	.3	<3	<3	55	.36	.276	10	41	.31	187	.11	6	2.48	.02	.08	3
L10 11+50	1	18	17	99	<.3	17	14	871	3.50	17	<8	<2	3	37	.3	<3	3	74	.28	.149	18	50	.61	163	.11	5	3.91	.02	.14	3
L10 11+75	<1	11	13	80	<.3	11	8	1740	2.26	5	<8	<2	<2	43	.2	<3	<3	47	.53	.158	16	25	.27	227	.08	5	2.29	.02	.11	<2
STANDARD C3	27	66	38	167	5.8	37	11	825	3.19	59	21	2	21	29	22.4	16	25	80	.51	.097	18	173	.60	157	.09	21	1.85	.04	.17	20

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L10 12+00	<1	9	8	76	.3	11	7 1175	2.14	7	<8	<2	2 38	.3	<3	<3	49	.53	.265	8	61	.40	184	.10	5 2.16	.02	.10	.02	.23	<2	
L10 12+25	2	13	13	84	1.9	15	11 449	3.27	11	<8	<2	3 77	.2	<3	3 53	.22	.184	25	37	.37	255	.08	3 2.79	.02	.12	.02	.12	2		
L10 12+50	2	11	15	88	.4	10	8 1337	2.33	6	<8	<2	2 49	.5	<3	<3	44	.52	.167	24	21	.48	233	.06	6 1.63	.02	.12	2			
L10 14+00	1	9	10	57	<.3	9	6 483	3.31	14	<8	<2	5 95	.3	<3	<3	57	.40	.178	44	23	.38	216	.07	3 1.11	.04	.18	2			
L10 15+00	1	11	13	76	.5	8	8 583	4.19	25	<8	<2	3 145	.3	<3	<3	78	.39	.188	41	26	.53	259	.06	<3 1.37	.06	.25	4			
L11 6+00	1	12	12	60	<.3	9	7 1215	1.71	3	<8	<2	3 56	.3	<3	<3	33	.43	.144	10	18	.24	335	.07	5 1.14	.02	.15	<2			
L11 7+00	1	6	8	58	<.3	7	6 1062	1.99	4	<8	<2	2 50	<.2	<3	<3	39	.45	.170	10	19	.32	197	.06	<3 1.24	.02	.10	2			
L11 7+25	<1	7	12	61	<.3	10	8 1043	2.16	5	<8	<2	2 48	.3	<3	<3	43	.35	.200	14	25	.39	184	.07	<3 1.51	.02	.15	2			
L11 8+25	<1	9	18	57	<.3	10	7 1558	1.58	2	<8	<2	<2 88	.4	<3	<3	34	.67	.072	7	21	.25	247	.06	<3 1.11	.02	.09	<2			
L11 8+50	<1	11	15	89	<.3	12	8 2780	1.76	5	<8	<2	<2 74	.5	<3	<3	35	.63	.165	9	28	.35	336	.06	3 1.54	.02	.13	2			
L11 8+75	1	10	14	37	<.3	7	3 196	.83	3	<8	<2	<2 84	.2	<3	<3	16	.78	.074	4	12	.14	184	.03	4 .42	.01	.06	<2			
L11 9+00	<1	9	15	93	.3	11	7 1622	2.53	7	<8	<2	2 48	.3	<3	<3	58	.46	.325	8	23	.33	174	.10	4 2.55	.02	.13	3			
L11 9+25	1	9	15	64	.3	10	8 336	2.60	7	<8	<2	2 35	.2	<3	<3	51	.22	.089	15	24	.53	135	.08	<3 2.14	.02	.16	2			
L11 9+50	1	7	11	75	<.3	7	6 677	2.03	6	<8	<2	2 43	<.2	<3	<3	42	.34	.345	7	13	.24	156	.09	4 2.27	.02	.08	2			
L11 9+75	2	12	14	75	<.3	8	8 475	3.36	11	<8	<2	2 36	.2	<3	4	59	.37	.225	10	25	.48	158	.09	5 2.26	.02	.13	2			
L11 10+00	<1	8	11	54	.3	9	7 924	1.96	8	<8	<2	<2 37	.2	<3	<3	38	.35	.169	10	16	.31	160	.06	<3 1.67	.02	.10	2			
L11 10+25	2	8	11	76	<.3	8	8 1922	1.83	6	<8	<2	<2 30	.3	<3	<3	37	.32	.076	7	14	.36	132	.05	<3 1.09	.02	.09	<2			
L11 10+50	1	10	27	62	<.3	8	5 3290	.96	5	<8	<2	<2 130	.6	<3	<3	19	1.37	.104	7	10	.14	457	.03	6 .64	.02	.09	<2			
L11 10+75	<1	3	15	40	<.3	3	3 326	.47	12	<8	<2	<2 140	.5	3	<3	8	1.51	.068	13	8	.09	307	.01	6 .38	.02	.05	<2			
L11 11+00	1	6	30	50	.3	5	2 918	.35	6	<8	<2	<2 94	.2	<3	<3	6	1.17	.108	3	6	.06	165	.01	6 .27	.01	.07	<2			
RE L11 11+25	1	7	14	65	<.3	9	8 574	2.20	12	<8	<2	<2 39	.2	<3	<3	46	.24	.112	12	15	.27	176	.05	<3 1.52	.02	.10	<2			
L11 11+25	1	7	11	65	<.3	10	8 554	2.25	9	<8	<2	2 37	<.2	<3	<3	47	.22	.110	12	18	.28	174	.05	<3 1.54	.02	.10	<2			
L11 11+50	1	8	14	65	<.3	11	7 354	2.40	15	<8	<2	2 37	<.2	<3	<3	46	.16	.173	13	19	.32	164	.05	3 1.70	.02	.08	<2			
L11 11+75	1	6	15	56	<.3	9	8 540	2.01	5	<8	<2	<2 41	.2	<3	<3	45	.23	.082	17	15	.25	267	.04	<3 1.81	.02	.06	<2			
L11 12+00	<1	7	12	81	<.3	7	7 1169	2.02	7	<8	<2	<2 41	.2	<3	<3	41	.40	.221	8	12	.27	178	.08	<3 1.59	.02	.09	2			
L11 12+50	2	8	14	50	<.3	8	10 807	2.20	9	<8	<2	2 52	<.2	<3	3	47	.44	.136	30	20	.36	150	.05	<3 1.29	.02	.07	<2			
L11 12+75	1	7	11	53	<.3	8	5 358	1.97	4	<8	<2	4 20	<.2	<3	<3	46	.20	.119	18	13	.26	148	.07	5 1.49	.02	.07	2			
L11 13+00	1	6	11	59	<.3	7	5 179	2.11	2	<8	<2	2 18	<.2	<3	<3	46	.13	.065	12	15	.43	118	.06	<3 1.35	.02	.07	2			
L11 13+25	1	6	12	45	<.3	8	4 156	1.72	<2	<8	<2	3 19	.2	<3	3	43	.15	.110	13	11	.17	113	.07	<3 1.10	.02	.05	<2			
L11 13+50	1	5	9	41	.3	5	3 140	1.62	4	<8	<2	2 17	<.2	<3	4	42	.13	.092	13	11	.12	95	.06	<3 .76	.01	.05	<2			
L11 14+00	1	7	12	63	<.3	7	5 266	2.08	5	<8	<2	2 34	<.2	<3	<3	42	.18	.169	15	15	.29	166	.06	4 1.36	.02	.08	2			
L11 14+25	1	10	19	72	<.3	12	8 798	2.16	5	<8	<2	<2 133	.3	<3	<3	37	1.01	.102	63	22	.49	237	.05	<3 1.74	.02	.11	2			
L11 14+50	1	11	16	74	<.3	14	8 867	2.10	5	<8	<2	2 141	.3	<3	<3	35	1.13	.106	55	28	.49	245	.05	5 1.62	.02	.12	2			
L11 14+75	<1	7	9	62	<.3	8	5 426	1.55	<2	<8	<2	2 58	.2	<3	<3	33	.44	.066	18	13	.17	115	.06	3 .93	.02	.08	2			
L11 15+00	1	7	9	57	<.3	7	6 468	1.50	2	<8	<2	2 64	.3	<3	<3	32	.45	.068	21	13	.16	137	.06	<3 .94	.02	.09	<2			
STANDARD C3	27	64	38	163	5.6	36	11 783	3.14	59	20	2	21 27	22.2	15	21	79	.53	.094	18	166	.59	151	.09	18 1.81	.04	.16	19			

Sample type: 0015 0020 0025 Samples beginning /RE/ are Reagent and /RSE/ are Reagent Reagent

Appendix B2 - Rock sample Analytical Data Sheets



GEOCHEMICAL ANALYSIS CERTIFICATE



Vicore Mining Development Ltd. File # A102304 Page 1

301 - 455 Granville St., Vancouver BC V6C 1T1

Table with columns: SAMPLE#, Mo ppm, Cu ppm, Pb ppm, Zn ppm, Ag ppm, Ni ppm, Co ppm, Mn ppm, Fe %, As ppm, U ppm, Au ppm, Th ppm, Sr ppm, Cd ppm, Sb ppm, Bi ppm, V ppm, Ca %, P %, La ppm, Cr ppm, Mg %, Ba ppm, Ti %, B ppm, Al %, Na %, K %, W ppm. Rows include various sample IDs like L0 4+00, L6 12+00, RE L8 10+00, STANDARD G-2.

GROUP 10 - 0.50 CM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-NITZ-H2O AT 95 DEG C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 20 2001 DATE REPORT MAILED: July 31/01 SIGNED BY: [Signature] TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L9 9+50	<1	7	8	80	<.3	6	16	978	5.58	3	<8	<2	4	200	.6	3	<3	208	2.90	.214	27	62	2.38	69	.22	<3	3.23	.19	.07	<2
L9 9+75	2	8	17	85	.3	5	16	975	6.22	6	<8	<2	4	47	.2	6	<3	192	.85	.220	24	61	2.87	86	.18	<3	3.09	.07	.07	<2
L9 10+25	2	8	7	63	<.3	4	5	436	2.59	2	<8	<2	11	27	.2	<3	4	55	.42	.159	47	25	.44	101	.01	4	1.01	.06	.20	<2
L9 10+50	<1	5	8	89	<.3	5	15	767	4.52	2	<8	<2	4	48	<.2	<3	<3	165	.94	.231	26	67	1.56	80	.12	3	2.04	.08	.09	<2
L9 11+00	<1	9	11	99	<.3	5	16	1297	4.93	6	<8	<2	3	58	.3	<3	<3	131	1.62	.219	24	57	1.52	127	.18	<3	2.37	.03	.21	<2
L9 12+25	<1	17	4	144	.3	10	18	1651	5.87	11	<8	<2	4	208	.8	4	<3	203	3.28	.276	27	137	2.71	627	.19	<3	3.40	.16	.12	<2
L9 13+00	<1	4	8	91	.6	5	14	1499	4.68	59	<8	<2	3	46	<.2	3	<3	154	.89	.255	32	85	1.87	56	.09	<3	2.47	.03	.10	<2
L9 13+25	4	10	17	74	.7	2	21	1441	4.59	41	<8	<2	4	24	<.2	<3	<3	121	.42	.241	27	91	1.01	52	<.01	<3	1.75	.03	.12	<2
L9 13+50	<1	7	10	93	.7	1	12	1461	5.45	19	<8	<2	4	57	.3	<3	<3	178	1.57	.233	34	90	1.94	44	.23	<3	2.50	.03	.14	<2
L9 13+75	4	15	3	26	2.1	3	2	115	.46	7	<8	<2	<2	6	<.2	<3	<3	8	.04	.011	4	80	.11	166	<.01	3	.18	.01	.04	<2
L9 14+00	2	6	<3	9	<.3	7	1	163	.73	12	<8	<2	<2	3	<.2	<3	<3	10	.04	.005	1	91	.30	8	<.01	4	.23	.01	.01	5
L9 14+25	1	6	<3	48	<.3	6	4	536	2.07	4	<8	<2	5	30	<.2	<3	<3	47	.57	.080	11	39	.36	42	.08	5	.62	.07	.12	2
L9 14+50	1	4	4	100	1.1	4	4	863	4.45	17	<8	<2	4	31	<.2	<3	<3	137	.70	.243	28	34	1.67	31	.01	<3	2.29	.04	.07	<2
L9 14+75	1	13	5	91	<.3	14	26	944	6.55	5	<8	<2	6	177	.7	4	<3	199	3.03	.202	27	229	2.92	747	.24	<3	3.18	.14	.10	<2
L9 15+00	3	13	5	72	6.8	7	10	1338	5.99	106	<8	<2	4	142	<.2	<3	<3	138	.24	.244	22	282	2.00	255	<.01	<3	2.38	.01	.19	<2
RE L9 15+00	3	13	10	73	6.8	9	10	1339	6.01	103	<8	<2	4	142	<.2	<3	<3	137	.24	.245	23	282	2.01	254	.01	<3	2.38	.01	.19	<2
L10 12+75	1	3	10	101	<.3	1	11	1055	4.57	2	<8	<2	3	124	.5	<3	<3	132	2.51	.234	29	31	2.07	243	.16	<3	2.69	.07	.14	<2
L10 13+00	1	2	15	123	<.3	5	14	1043	5.05	5	<8	<2	3	52	.2	<3	<3	137	1.39	.240	28	34	2.05	108	.12	<3	2.56	.04	.16	<2
L10 13+25	<1	4	<3	96	<.3	1	15	1158	5.30	2	<8	<2	4	121	.5	<3	<3	125	2.76	.225	32	30	2.13	376	.02	<3	2.79	.04	.15	<2
L10 13+50	1	8	10	77	.9	4	7	758	4.42	76	<8	<2	4	55	<.2	<3	<3	136	.59	.239	45	34	1.85	666	.01	<3	2.67	.03	.12	<2
L10 13+75	3	4	<3	3	2.4	3	<1	39	.41	8	<8	<2	<2	8	<.2	<3	<3	4	.04	.025	2	66	.04	29	.01	<3	.08	.02	.02	<2
L10 14+25	3	3	17	43	.3	4	2	379	2.99	47	<8	<2	2	127	<.2	<3	<3	74	.17	.110	29	26	.93	114	.01	<3	.84	.03	.24	<2
L10 14+50	3	4	17	61	.4	1	6	803	3.56	22	<8	<2	3	104	<.2	<3	<3	102	.26	.181	34	33	.87	193	<.01	<3	1.00	.04	.27	<2
L10 14+75	4	3	14	22	.4	4	<1	149	3.72	13	<8	<2	3	183	<.2	<3	<3	50	.14	.177	33	32	.33	160	.01	<3	.59	.06	.46	<2
L11 4+25	2	11	8	74	.3	35	26	1116	5.38	5	<8	<2	3	37	.2	<3	3	106	.60	.149	18	261	4.18	373	.10	<3	3.47	.01	.10	<2
L11 4+50	1	36	5	108	<.3	56	48	1287	8.24	8	<8	<2	4	50	.2	<3	<3	158	.49	.161	22	691	4.95	292	.02	<3	4.20	.01	.07	<2
L11 4+75	2	30	8	67	.3	58	21	470	4.50	12	<8	<2	6	170	<.2	<3	<3	157	1.83	.245	30	54	2.20	176	.06	5	2.18	.22	.19	<2
L11 5+00	1	7	<3	132	.3	10	15	2336	6.85	33	<8	<2	5	46	<.2	3	<3	157	.69	.243	30	89	1.50	396	.01	3	2.79	.02	.18	<2
STANDARD C3	27	66	32	165	6.1	38	11	771	3.36	58	22	4	22	29	23.0	15	22	84	.56	.087	18	169	.62	151	.09	19	1.84	.05	.16	16
STANDARD G-2	2	3	<3	42	<.3	9	4	545	2.05	<2	<8	<2	4	70	<.2	<3	<3	45	.66	.094	6	79	.62	223	.14	3	.94	.07	.45	3

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.