REPORT ON 2003 EXPLORATION PROGRAM ON THE STRIKEZONE MINERALS (CANADA) LTD. LAKE CHARLOTTE PROPERTY HALIFAX COUNTY, NOVA SCOTIA CANADA

PREPARED FOR:
STRIKEZONE MINERALS (CANADA) LTD.

MERCATOR GEOLOGICAL SERVICES

REPORT ON 2003 EXPLORATION PROGRAM ON THE STRIKEZONE MINERALS (CANADA) LTD. LAKE CHARLOTTE PROPERTY HALIFAX COUNTY, NOVA SCOTIA CANADA

PREPARED FOR:
STRIKEZONE MINERALS (CANADA) LTD.

M. P. Cullen, M.Sc., P. Geo - Mercator Geological Services Limited
May, 2004

Summary

During the second half of 2003 Strikezone Minerals (Canada) Ltd (Strikezone) completed an exploration program on the company's Lake Charlotte, Nova Scotia exploration property, held under option from Ellsin Resources Inc. The property consists of 130 claims held under five contiguous mineral exploration licences. Diamond drilling, grid-based soil geochemistry programs and associated interpretation of results account for the majority of work performed during 2003.

Folded Cambro-Ordovician age meta-greywacke and slate of the Meguma Group underlie most of the property and have been intruded by Devonian age granite. Gold within the Meguma Group has historically been shown to occur in relatively narrow quartz veins or larger quartz stockwork zones, often associated with regional anticlines. More recently, its occurrence as a broadly disseminated phase within altered argillite has been documented.

Three locations on the Strikezone property have been the main focus of past exploration programs and limited underground investigations have been carried out in each of these areas. The most significant of these, termed in this report the #4-6 Vein, returned bulk sample gold grades between 7.61 and 85.72 grams per tonne and was recognized as having potential for extension beyond present limits of vein delineation. Several additional exploration target were also been identified on the property and considered worthy of investigation.

Diamond drilling during 2003 was carried out in the favourable #4-6 Vein area and also on three additional exploration targets. All holes intersected quartz veins within the targeted sequences but no high-grade gold values were returned. Soil geochemistry programs completed during the year included analysis of archived samples as well as collection of new samples on either re-habilitated grid areas or newly established grids. Results of these programs identified several anomalies warranting further assessment and two of these were subsequently tested by single drill holes.

Results of the 2003 drilling confirmed strike extension of the #4-6 Vein but failed to return high-grade gold intercepts comparable to results of previously completed underground and surface sampling carried out on the vein. Several other veins were also intercepted in this area. The low drill core values may reflect combined effects of gold grainsize distribution (nugget effect) and possible localization of higher grades in a relatively narrow grade shoot associated with a small fold closure zone that occurs in the #4-6 Vein area. Drill testing of the other 2003 target areas intersected quartz veining and variable amounts of associated arsenopyrite and pyrrhotite mineralization in each case, but also failed to return high grade gold intercepts.

Based upon the above, recommended further evaluation of the property consists of (1) further soil geochemistry anomaly follow-up in two areas and (2) review and re-assessment of underground sampling results in conjunction with 2003 drill program

results. A substantial reduction in exploration holdings at Lake Charlotte has also been recommended in light of recently increased government carrying charges and lack of exploration success.

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

1.0 INTRODUCTION

Mercator Geological Services Limited of Dartmouth, Nova Scotia (Mercator) was retained by Strikezone Minerals (Canada) Ltd. (Strikezone) to complete a program of surface exploration on the company's Lake Charlotte, Nova Scotia gold properties. These properties are held under option from Ellsin Resources Inc. (Ellsin) and are highlighted in Figures 1 and 2. Terms of reference for the program reflect exploration recommendations previously reported by the company in a 2002 financing prospectus filed with the British Columbia Securities Commission. Specific recommendations associated with the prospectus appear in the company's technical report (Cullen, 2002). This report is available for public review through the SEDAR information distribution system.

The property area has been explored intermittently for gold and tungsten mineralization since 1929 and to date, four bedding parallel quartz veins have been tested through limited underground workings. Gold has been the primary focus of such work at the #4-6 Vein and #5 Vein sites, while assessment of both tungsten and gold potential has occurred at the #32 Vein and #7 Vein locations. Results from the #4-6 Vein are the most encouraging to date, with limited bulk sampling and metallurgical testing programs returning gold grades between 7.61 grams per tonne and 85.72 grams per tonne.

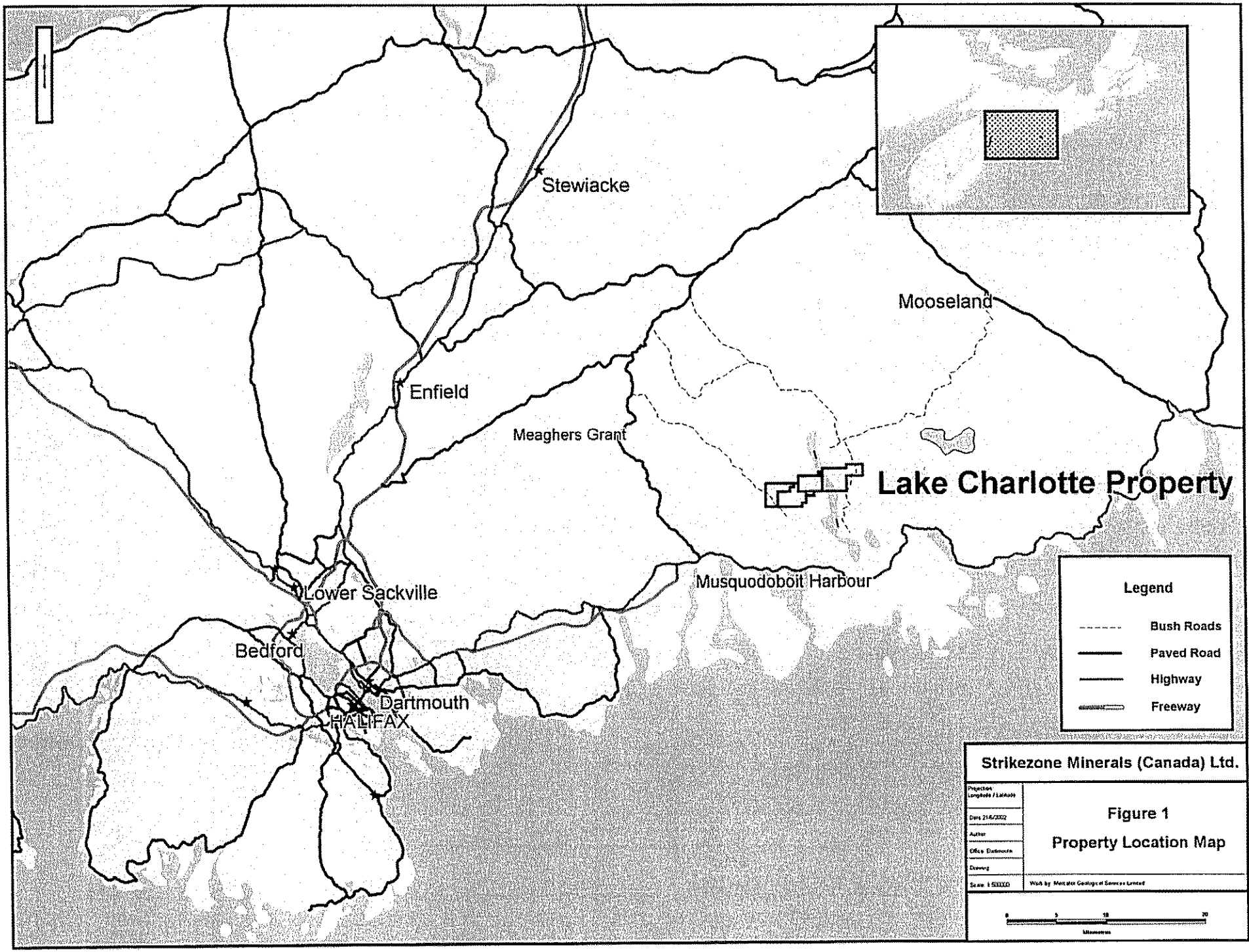
2.0 PROPERTY DESCRIPTION AND LOCATION

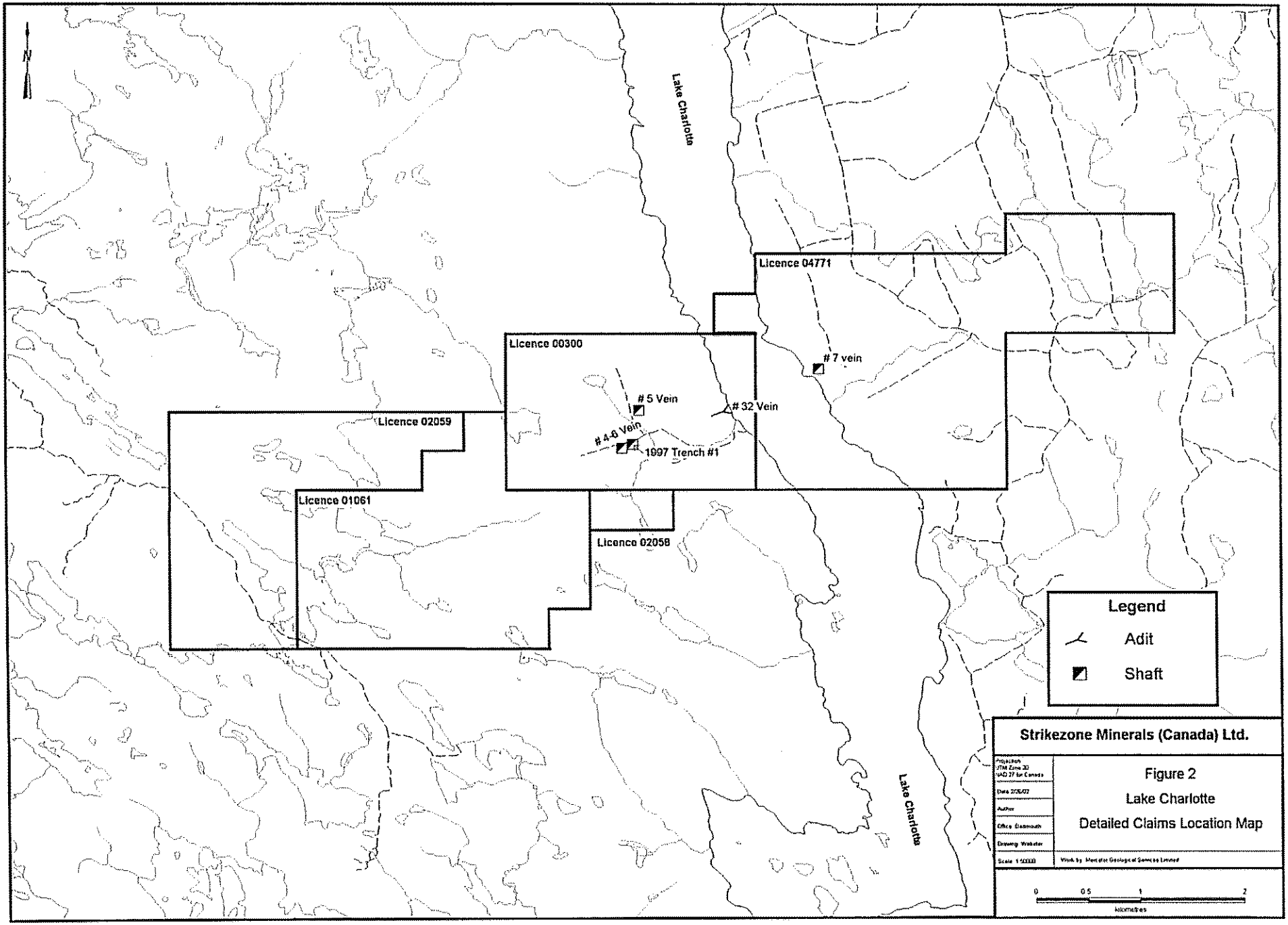
The Strikezone property consists of 130 contiguous claims held under five mineral exploration licences granted to Ellsin Resources Inc. These cover approximately 2105 hectares of surface area and are centered at latitude 44° 55' 00" north, longitude 63° 00' 00" west. Current claims information is summarized in Table 1 and Figure 2. Late in 2001 existing Exploration Licences 01794, 01819, 02060 and 01782 were regrouped under new Exploration Licence 04771, with a February 12, 2002 anniversary date. This regrouping was completed to provide more cost efficient management of constituent claims and no changes occurred in the number of claims held under licence.

Table 1: Claims Information Pertaining to the Lake Charlotte Property

Licence Number	Number Of Claims	Anniversary Date
*04771	49	Feb. 12, 2004
00300	24	Dec.1, 2004
02059	25	Jan. 10, 2004
02058	2	Jan. 10, 2004
01061	30	Aug. 16, 2004
Total	130	

* Regroup of previous Licences 01794, 01819, 02060 and 01782


Stewiacke
Mooseland
Enfield
Meaghers Grant
Lake Charlotte Property
Musquodoboit Harbour
Lower Sackville
Bedford
Dartmouth
HALIFAX
Legend
Bush Roads
Paved Road
Highway
Freeway
Strikezone Minerals (Canada) Ltd.
Figure 1
Property Location Map


N
Lake Charlotte
Licence 04771
Licence 00300
7 vein
5 Vein
32 Vein
4-6 Vein
1997 Trench #1
Licence 02059
Licence 01061
Licence 02058
Lake Charlotte
Legend
Adit
Shaft
Strikezone Minerals (Canada) Ltd.
Figure 2
Lake Charlotte
Detailed Claims Location Map
0 0.5 1 2
kilometres

3.0 LOCATION, ACCESS AND LAND OWNERSHIP

The property is located at Lake Charlotte, Halifax County, Nova Scotia, approximately 50 kilometers northeast of the provincial capital city of Halifax (Figure 1). The village of Upper Lakeville is situated 8.5 kilometers to the south and boat access from this point to a landing facility on the claims is possible.

Road access is from the north, beginning at the community of Meaghers Grant and thence-southeasterly 23 kilometers on forestry roads to the property center. Three-season access via this route is possible to the #4-6 Vein portal area and road conditions allow transit of heavy equipment. Access to claims on the east side of Lake Charlotte is via good quality forestry roads from either Murchyville, 25 kilometers to the northwest, or Mooseland, 17 kilometers to the east. Forestry road improvements on both sides of Lake Charlotte over the last eight years have negated the need for water access to the property.

Two small wood frame buildings and a small log cabin are located near the #4-6 Vein portal and were used to support 1995 through 1997 work programs and also in 2003. One of the wood frame buildings was used as a core logging facility during the 2003 work program.

Approximately 20% of the property area is owned by the province of Nova Scotia, with an estimated 70% held by forestry interests. Private woodland and recreational properties account for remaining lands.

At the present time, environmental liabilities on the property known to the writer are limited to three open shafts, one open adit entry and a water-filled decline entry. Responsibility for all but the decline rests with the surface rights holders. Ellsin Resources Inc. may be liable for relatively minor final reclamation work at the decline site.

4.0 PHYSIOGRAPHY, VEGETATION AND CLIMATE

Most of the area under licence occurs at elevations of 70 meters or more above sea level and shows local relief averaging less than 20 meters. Lake Charlotte divides the property and forms the area's most prominent drainage feature. Lake level is at an elevation of approximately 7 meters above sea level and transition to the surrounding countryside is realized through a series of locally steep hillsides. Several small lakes are also present and are either isolated or show small stream outflows to the Lake Charlotte or the Fishing Lake drainage systems.

Glacial till cover is extensive and limits bedrock exposure to an estimated 2% or less of surface area. Exploration trenching has shown this till cover to be greater than 5 meters deep in some locations and to be comprised of both locally derived and exotic components (Purdy, 1986). Isolated north-northwest trending drumlinoid features are present and account for local relief. These are primarily comprised of far-traveled glacial material above a thin, locally derived basal till unit.

Original vegetative cover across the property was dominated by stands of balsam fir, spruce and hemlock, with isolated occurrences of hardwood along some ridges and hillsides. Clear cut harvesting has been carried on over much of the property since 1985 and a substantial acreage now shows various stages of forest regrowth.

Eastern Nova Scotia is characterized by northern temperate zone climatic conditions moderated by proximity to the Atlantic Ocean. Distinct seasonal variations occur, with winter conditions of freezing and/or substantial snowfall expected from late November through late March. Spring and fall seasons are cool, with frequent periods of rain. Summer conditions can be expected to prevail from late June through early September, with modest rainfall and daily mean temperatures in the 14 to 17 degree Celsius range. Maximum daily summer temperatures to 30 degrees Celsius occur, with winter minimums in the minus 25 to minus 30 degrees Celsius range.

Most field programs can be efficiently undertaken during the period late May through late November, while winter programs can be readily accommodated with appropriate allowance for weather delays.

5.0 LOCAL RESOURCES AND INFRASTRUCTURE

The #4-6 Vein underground workings are now accessible via good quality roads from the Meagher's Grant area, where access to the provincial electrical grid is also available. The nearest rail service point is 55 kilometers to the north at National Gypsum Ltd.'s East Milford mine site. An abundant water supply on the claims is present in the form of Lake Charlotte as well as through several smaller lakes and associated streams.

The property is completely unsettled at present, with the nearest rural communities of Meaghers Grant and Mooseland being approximately 23 kilometers northwest and 17 kilometers east, respectively, of the property. Both communities have strong economic ties to the forest industry. A recognizable mining workforce is present in a broader surrounding, this reflecting long term operation of the National Gypsum Ltd. open pit

mine at nearby East Milford. Several dolomite and aggregate quarrying operations and a currently closed Zn-Pb mine are also present in this broader area and have contributed to development of local mining awareness and a skilled workforce. Technical support, industrial and government services are available in the nearby metropolitan area of Halifax.

6.0 REVIEW OF PREVIOUS WORK ON THE PROPERTY

Exploration activities on the property have been carried on at various times since 1929. Early assessments were focused on four vein systems, which, for the purposes of this report are termed the #4-6 Vein (separately termed #4 Vein and #6 Vein in pre-1997 reporting), the #5 Vein, the #32 Vein and the #7 Vein. Each of these has seen limited amounts of underground investigation. More recently, grid based surveys of both geophysical and geochemical character have been completed, along with trenching, diamond drilling, limited underground bulk sampling and reconnaissance geochemical

surveying.

The property's history of exploration was investigated for the purposes of this report through research of (1) pertinent assessment files housed at the Nova Scotia Department of Natural Resources, (2) Ellsin files provided by Victoria Mining Services Ltd. of Elmsdale, Nova Scotia and (3) Strikezone files pertaining to 1997-2002 programs. A chronologically ordered review of past exploration activities is presented below, with key source references noted.

1929: Gold, arsenopyrite and magnetite were discovered in the area by prospector R.A. Logan (Goudge, 1936).

1934: Prospectors Associated Activities Limited carried out prospecting and trenching activities within a five square mile area of the Logan discovery (Goudge, 1936).

1936-1939: Prasac Limited was formed from Prospectors Associated Activities Limited and programs of prospecting, pitting, trenching and shaft sinking were completed on veins then identified as #4 Vein, #5 Vein, #6 Vein and #32 Vein. The first three of these were investigated for gold potential, with interest in the last focused on occurrence of gold and tungsten (as scheelite). Inclined exploration shafts measuring less than 17 meters in length were sunk on the #4 Vein and #5 Vein and lateral work on the former proved it to be a fold repetition of the nearby #6 Vein (Goudge, 1939). Prospecting east of Lake Charlotte were also undertaken at this time and resulted in discovery of high grade gold bearing quartz vein boulders along the steep eastern slope adjoining the lake.

The #32 Vein was investigated through a 167 meter adit driven from the west side of Lake Charlotte at an elevation of approximately 16 meters above lake level. Only minor gold values were reported from this work, although earlier surface sampling had returned promising results. Scheelite distribution along the #32 Vein was spotty and 76 meters of crosscutting and drifting were completed to test additional bedding parallel quartz veins. None of those found proved to be of economic significance. A small stamp mill and camp facilities were established at the site during this time to facilitate bulk sample processing (Messervey, 1938, 1939a,b; Goudge, 1939).

1939-1940: Guysborough Mines Limited optioned the property and completed additional underground investigations at the combined #4 Vein and #6 Vein location as well as on the #32 Vein. Limited drifting and raising were completed above the 9.0 meter level in the first instance and in the second, additional cross cutting was carried out. This work showed the #4 Vein and #6 Vein to be gold bearing while #32 Vein workings continued to return spotty results (Messervey, 1939 a,b).

Work on the east side of Lake Charlotte during this period is not well documented but included a program of surface trenching and sinking of an inclined exploration shaft. For purposes of this report, the vein opened by the shaft has been designated the #7 Vein. Location for the trenching and underground work is known at present but no sampling results are available.

1940: Nova Scotia Department of Mines conducted a geological assessment of tungsten potential in the area as part of a strategic metals inventory program (Douglas, 1940)

1959: Wadge Mines Limited (Wadge) optioned the property and completed 14 diamond drill holes near the #4 Vein and #5 Vein shaft areas. Holes in the #4 Vein area were spaced at approximately 15.2 meter intervals along strike and returned the six significant intercepts presented below in Table 2. Negative results were returned from the # 5 Vein and no further work was undertaken (Merrel, 1959; Hart, 1972).

Table 2: Selected Drilling Results - Wadge Mines Ltd.

Hole Number	Vein Intercept Grade/*Width (Au ounces per ton / feet.)	Vein Intercept Grade/*Width (Au grams per tonne / meters)
4A	26.56/ 0.9	910.63 / .27
6A	.19 / 3.2	6.51 / .98
7A	.44 / 3.0	15.06 / .91
8A	1.00 / 1.5	34.24 / .46
8P	.20 / 1.2	6.84 / .37
9A	1.67 / 0.6	57.19 / .18

*Core sample length

1963: Lake Charlotte Mines Ltd. acquired the property and sank a vertical shaft to a depth of 11.6 meters on the #4 Vein. Approximately 21.3 meters of drifting was carried out at this time and a 45.5 tonne hand picked sample of vein material was recovered and milled. Processing was plagued by a very poor recovery rate of only 45%, but returned a gold head grade of 85.72 grams per tonne (2.5 ounces per tonne) (Hart, 1972).

1972: Biron Bay Gold Mines Ltd. completed an assessment of the #4 Vein and #6 Vein (#4-6 Vein of this report) and determined that at least 546 tonnes of vein material grading 171.43 grams of gold per tonne (5.0 ounces per ton) was present along a vein interval measuring 106 meters in length. Approximately 1100 additional tonnes grading "slightly better than 68.60 grams of gold per tonne (2.0 ounces per ton) " were also inferred to be

present. Underground investigation of the zones was recommended but no such program was undertaken and the property option was relinquished (Hart, 1972).

1973: First Canadian Gold Corporation Inc. (First Canadian) optioned the property and initiated a surface bulk sampling program of the #4-6 Vein under the direction of E. A. Hart and Associates. Approximately 248 kilograms of sample material was submitted to the Mineral Processing Division, Department of Energy Mines and Resources for determination of optimum gold recovery parameters. A gold head grade of 43.49 grams per tonne (1.27 ounces per ton) was returned for the sample, with gold recovery by barrel amalgamation after crushing and Denver Jig processing calculated to be greater than 80%. Most gold was recovered from the jig concentrate.

First Canadian retained geological consultant Thomas Skimming to review programs conducted on the property and to assess exploration opportunities in the immediate area. He suggested that the gold bearing #4-6 Vein could be related to a larger saddle reef style

of quartz lode occurrence (Skimming, 1973, 1974). This possibility was addressed in 1974 through establishment of a property survey grid and completion of both geological mapping and soil geochemistry programs. In the latter instance, zinc, lead, copper and silver levels were determined but gold levels were not. Several anomalous areas were identified from the soil program but not followed up (Skimming, 1974). Newbury (1974) described these as follows:

Area (1) - "A zone extending intermittently along the baseline from Adit No. 32 to shafts #4 and #6. The small anomalous zone occurring at L. 2W, 0+75N may also be an extension of this zone."

Area (2) - "An area near Telluride Brook in the northeast portion of the property that coincides in part with an area of quartz float boulders and may reflect the bedrock source of the boulders."

Area (3) - "A small zone at L 4W, 28N near Little Lily Pond having very high lead (188 parts per million) and possibly being a strike extension of the zone to the east near Telluride Brook."

First Canadian also completed 444 meters of diamond drilling and confirmed continuity of the #4-6 Vein for at least 120 meters southwest of the Lake Charlotte Mines Ltd. vertical shaft (Cross, 1974). Analytical results of note from the program appear in Table 3 and are generally lower than those reported in 1959 by Wadge Mines. This variation may in part be attributable to presence of coarse-grained gold and concentration of higher gold values in specific shoots.

1975 : Consultant T. Gledhill reviewed all work carried out on the property, with focus on drilling results of First Canadian. He concluded that these results were significant but did not indicate presence of a mineralized zone of economic interest. No further work on the property was recommended (Gledhill, 1975).

Table 3: Selected Drilling Results - First Canadian Gold Corporation

Hole Number	Vein Intercept Grade/*Width (ounces gold per ton) / feet	Vein Intercept Grade/*Width (grams gold per tonne / meters)
FC - 74 - 1	0.190 / 0.5	6.51 / .15
FC - 74 - 6	0.468 / 0.9	16.03 / .27
FC - 74 - 6	0.115 / 2.0	3.94 / .61

* Core sample length

1980: Middle Belt Mines Ltd. completed a program of underground investigation of the #4-6 Vein which included driving a small decline westerly along the vein for a distance of 120 meters. Two short raises were also driven to test the vein. Former Nova Scotia Deputy Minister of Mines, Dr. J.P. Nowlan, reported on this work for Middle Belt Mines Ltd., noting that between 1800 and 2700 diluted tonnes of material grading 6.85 grams of gold per tonne (0.20 ounces per ton) were present in the immediate vicinity of the decline. He recommended further work on this vein system as well as a thorough assessment of exploration opportunities elsewhere on the property. Of particular note is his assertion that

exploration could prove existence of the Mooseland - Gegogan Anticline as a northeasterly trending structure crossing the property (Sawitsky, 1995).

1982: A 50 kilogram sample of mill tailings was sent to the Canada Center for Mineral and Energy Technology and processing results indicated that gold grades up to 14 grams per tonne were present in this material (Sawitsky, 1995).

1983: Middle Belt Mines Ltd. retained the consulting firm of C. von Hessert and Associates to plan an exploration program for the property, including staged work programs and budgets. Conclusions of this firm were summarized as follows in von Hessert (1983):

(a) The Middle Belt Mines Limited property contains high grade, vein hosted gold mineralization typical of the Meguma Group in Nova Scotia.

(b) The #4 and #6 veins have been proven by underground workings and diamond drilling to present significant and persistent gold mineralization at locations several hundred feet apart.

(c) That significant exploration opportunities exist within the property boundaries of Middle Belt Mines Ltd, these being indicated in part by complex iso-magnetic signatures interpreted as indicators of possible fold structures. Three areas of anomalous soil geochemistry outlined by Newbury (1974) were highlighted for followup.

(d) That potential ore from the #4-6 Vein was essentially free-milling, and that gold recoveries of 80 % and more could be obtained by barrel amalgamation of Denver Jig concentrates.

(e) That the property was well located with respect to availability of labour, supplies and transportation in a province supportive of mining.

1984: Prospex Inc. examined the property and collected 55 soil samples from the "West Extension" claims and a single anomalous gold result of 40 parts per billion was returned from the vicinity of Little Rock Lake. The property was not optioned (Sawitsky, 1995).

1985: Middle Belt Mines Ltd. retained Excalibur International Consultants Ltd. to undertake ground magnetometer and VLF-EM surveys over the "Main Claims" and "West Extension" areas. The 1973 Thomas Skimming baseline and grid were re-established for control where possible, with new grid being required in the "West Extension" area. While these surveys did not uniquely identify the area of known mineralization, they did define stratigraphic trends, a thermal contact zone effect surrounding the granite to the south and presence of several northwest and east trending faults that had not previously been defined. The #4-6 Vein area was seen as occupying a zone of relative magnetic depression which could be extended northeasterly along strike to the area of #32 Vein adit (Boniwell, 1985).

1986: Seabright Resources Limited (Seabright) optioned the property and completed a program of broadly spaced soil sampling and limited trenching. Sixty four soil samples were collected on a 100 meter x 100 meter grid pattern, coordinated to the First Canadian baseline. One anomalous gold level of 311 parts per billion was returned but was not followed up. A 9 site trenching program conducted by Seabright failed to be definitive with respect to assessment of geophysical targets defined in 1985. This was largely due to deep overburden and high water levels.

Seabright recommended a drilling based assessment of the property be undertaken, focused on the #4-6 Vein and the #5 Vein. Purdy (1986) concluded that these had been inadequately tested by past drilling and that good potential existed for discovery of new mineralized structures. Seabright did not renew its option on the property and no further work was carried out.

1987-1988: Novagold Resources Inc. (Novagold) optioned the property in 1987 and initiated a program of regional assessment in conjunction with exploration of other holdings in the area. Focus of this work was to locate the Mooseland-Gegogan Anticline's axial zone on the property. Three fences of stratigraphic drilling, totaling 30 holes, were completed during the period in addition to grid based and reconnaissance level work.

The regional anticline's axial zone was interpreted to be located north of the property and the program revealed a few quartz vein intervals showing non-economic gold grades and widths. Representative vein intercept results from holes LC-3 and LC-6 are presented below in Table V. Broad zones of bleaching, hydrothermal alteration and silica flooding associated with northwest trending faults were also identified, along with a zonal distribution pattern for disseminated pyrrhotite, arsenopyrite and chalcopyrite. Notably, drillhole LC-13 returned a fourteen meter gold-anomalous section of quartz veined, sulphide bearing hornfels (Table 5).

Novagold expanded and rehabilitated the property survey grid and completed ground magnetometer and VLF-EM surveys. Three lines of Induced Polarization surveying were

undertaken to better define the LC-13 gold anomalous zone of pelite/hornfels south of the #4-6 prospect area.

Table 4: Selected Results - Novagold Resources Inc.

Hole No.	Intercept Grade/*Width (Au ounces per ton / feet.)	Intercept Grade/*Width (Au grams per tonne / meters)
LC-3	0.43/0.65	14.9/.20; 49.1/.10
LC-6	0.16/1.31	5.62/.40
LC-9	0.29/1.64	10.17/.50
LC-13	Approx. .004/46; including .01/1.64	Approx. .13/14.0; including .36/.50

*Core sample length

During 1987-88 Novagold completed grid geophysical surveys, trenching, mapping, till sampling and humus geochemical programs east of Lake Charlotte. Ground magnetometer and VLF-EM surveys and data interpretation were carried out by Paterson, Grant &

Watson Limited of Toronto (Meisener, 1987).

Several areas of anomalous gold were defined in 1987-88 humus and till programs but most were not thoroughly investigated. Trenching was conducted locally to assess geophysical targets and in one instance, at Trench 11, a 5.0 m thick, altered? green argillite unit returned gold grades between .09 and .13 grams per tonne. No quartz veining was noted in the unit and similar gold levels were returned from a 2.0 meter thick argillite section located 2.0 meters north of the previous sample. A sample grading 0.52 grams was also collected but its location in the trench is not clear. Trench 11 is located approximately 2.0 kilometers north of the Strikezone claims and 1.4 kilometers southwest of Grassy Lake (Jones, 1987, 1988a, b, c; Veldhuyzen, 1988a, b). Novagold did not pursue further exploration of the area after completion of the programs described above.

1992-1995: Ellsin Resources Inc. acquired the Lake Charlotte property in 1992 and from that time until late 1995 completed several investigations focused on the #4-6 Vein area. After receipt of a positive property evaluation report by Winters (1992), Norwin Geological Limited (Norwin) was retained by Ellsin to dewater and sample the #4-6 Vein workings, with this program being completed during the late fall of 1994. Norwin calculated an undiluted #4-6 Vein mineral inventory of 983 tonnes at an average gold grade of 50.74 grams per tonne (1.48 ounces per tonne), based on 1994 underground sampling results. Further work, including underground test mining and bulk sampling as well as regional property exploration was recommended (Sawitzky, 1994).

1995-1997: In 1995 Dan Patrie Exploration Ltd. was contracted by Ellsin to complete limited grid flagging and induced polarization surveying in an area centered four hundred meters northeast of Little Rock Lake along the old Novagold baseline. Approximately 12 kilometers of surveying was completed using a pole-dipole array. The program outlined a well-developed zone of low apparent resistivity and high chargeability approximately 300 meters south of the baseline. Bedrock character coinciding with the anomaly was not defined at the time but survey results indicated presence of pyrite or pyrrhotite bearing slate or pelite.

Early in 1997, 21.2 kilometers of gridding and magnetometer/VLF-EM surveying was completed on the claims to assess strike continuity of a positive magnetic anomaly under and to the east of Lake Charlotte. While limited in scope, this work confirmed the anomaly's presence and enhanced understanding of inferred sulphide distribution near the granite contact area. A clear relationship between sulphide and gold mineralization had not been discerned on the property at the time (Patrie, 1995, 1997).

1995-1997: Ellsin awarded Victoria Mining Services Limited (Victoria) of Elmsdale, Nova Scotia a contract for dewatering, rehabilitation and test mining at the #4-6 Vein workings. Upon receipt of necessary permits and completion of dewatering, approximately 100 tonnes of combined quartz vein and wallrock was mined as a bulk sample. Phase Remediation Incorporated (PRI) of Elmsdale, Nova Scotia processed four tonnes of this sample under a separate contract with Ellsin and reported a calculated gold head grade of 13.33 grams per tonne (McFarland, 1995). PRI equipment was deemed unacceptable for further processing and Ellsin subsequently determined that the PRI figure may understate

actual grade of the processed sample. This assertion was based upon concern with respect to control of a middling (float) fraction (Hopkinson, 1996, personal communication). Ellsin also commissioned the Minerals Engineering Centre, Technical University of Nova Scotia to conduct an evaluation of gravity methods for gold recovery from bulk sample material. This work was completed on a 335 kilogram sub-sample of the material delivered to PRI. Cole (1996) reported a gold head grade of 14.30 grams per tonne for this material and cited recoveries of 88.05% for Knelson Concentrator tests, 92.26% for shaking table tests and 90% or better for cyanidation after crushing to 100% -.0.25mm.

At the request of Victoria in 1996, Hudgtec Consulting Ltd. (Hudgtec) completed a preliminary review of work undertaken to date on the #4-6 Vein. High-grade gold mineralization opened by the workings was assessed with respect to indicated quartz volumes and a re-interpretation of veins in the "north crosscut" was presented.

Although exploration opportunities elsewhere on the Ellsin claims were not totally discounted, Hudgtec concluded that potential for outlining a significant ore reserve on the property would be dependent upon discovery of new ore-shoots or additional mineralized veins. A shaft location plotting error on the Norwin longitudinal section was highlighted at this time and recommendations made to produce detailed compilation documents pertaining to the project (Hudgins, 1996).

1997: Ellsin contracted Tangier Limited Partnership to process remaining 1995 bulk sample material at that company's Tangier, Nova Scotia mine and mill site. The program was completed in June, 1997 and resulted in return of a calculated gold grade of 7.61grams per tonne.

1997-1998: Strikezone optioned the property from Ellsin and retained geological consultant M. Cullen to complete an assessment of exploration potential. Several recommendations of this report were subsequently implemented, including cutline and flagged grid establishment, magnetometer and VLF-EM surveying on three separate grids, b-horizon soil sampling, trenching, airborne survey reprocessing and interpretation, geological compilation, grid mapping and metallurgical testing. Results of this work served to define several new target areas based upon soil geochemistry and interpretation of geology and geophysics (Cullen, 1998). Trenching on the #4-6 Vein east of the decline portal produced mini-bulk samples (15 to 25 kilograms) that returned gold head grades of up to 69 grams per tonne for quartz vein material. A b horizon soil gold anomaly in the northwest area of the Main Grid was also defined but more than 450 soil samples from the Main Grid program were not analyzed and were kept in secure storage (Cullen, 1998). Upon completion of this work Strikezone retained consultants M. Cullen and J. Hopkinson to complete an updated evaluation of property potential (Cullen and Hopkinson, 1998) which highlighted several exploration areas warranting follow-up.

1998-1999: Strikezone retained M. Cullen and Mercator Geological Services Limited to complete three reconnaissance biogeochemical programs during this period using spruce bark as the sample medium. Several anomalous areas were defined and one of these was subsequently shown to contain a locally sulphide-bearing quartz vein outcrop east of Lake Charlotte (designated the #7 Vein for purposes of this report). Limited geological

mapping was also completed during this period and resulted in discovery of an inclined exploration shaft and evidence of trenching near the #7 Vein that had not previously been clearly documented. These excavations are believed to have been carried out by either Prasac Limited or Guysborough Mines Limited in 1939 or 1940. Two small programs of ground magnetometer and VLF-EM surveying were also completed and further assessment of the gold anomalous areas was recommended (King, 1998).

1999-2000: Strikezone retained M. Cullen and Mercator Geological Services Limited to follow up one biogeochemical gold anomaly west of Lake Charlotte through completion of ground magnetometer and VLF-EM surveys. In addition to local geological trends, these served to define discrete magnetic and conductivity responses broadly associated with the biogeochemical gold anomaly. One previously unmapped bedrock exposure of quartz veining was also located during this survey. Further follow-up work was recommended for the area (Cullen, 2000 a,b,c).

A second ground magnetometer and VLF-EM survey was completed on the property east of Lake Charlotte and provided an extension to coverage of the 1998 survey noted previously. Results of this program outlined the trend of local bedrock sequences as well as several discrete anomalies. These showed no direct association with gold anomalous biogeochemical sample sites. Several quartz vein boulders were identified on the grid during geophysical surveying and follow-up to these was recommended. A similar small extension to the earlier ground geophysical survey carried out west of Lake Charlotte was also completed (Cullen, 2000 a,b,c).

2000-2001: Strikezone retained Mercator Geological Services Limited to complete programs of geological mapping and limited b-horizon soil sampling transects in two areas. Sampling was focused in the vicinity of previously defined biogeochemical gold anomalies and further sampling was recommended for gold anomalous areas defined by the programs (Cullen, 2001a,b, c).

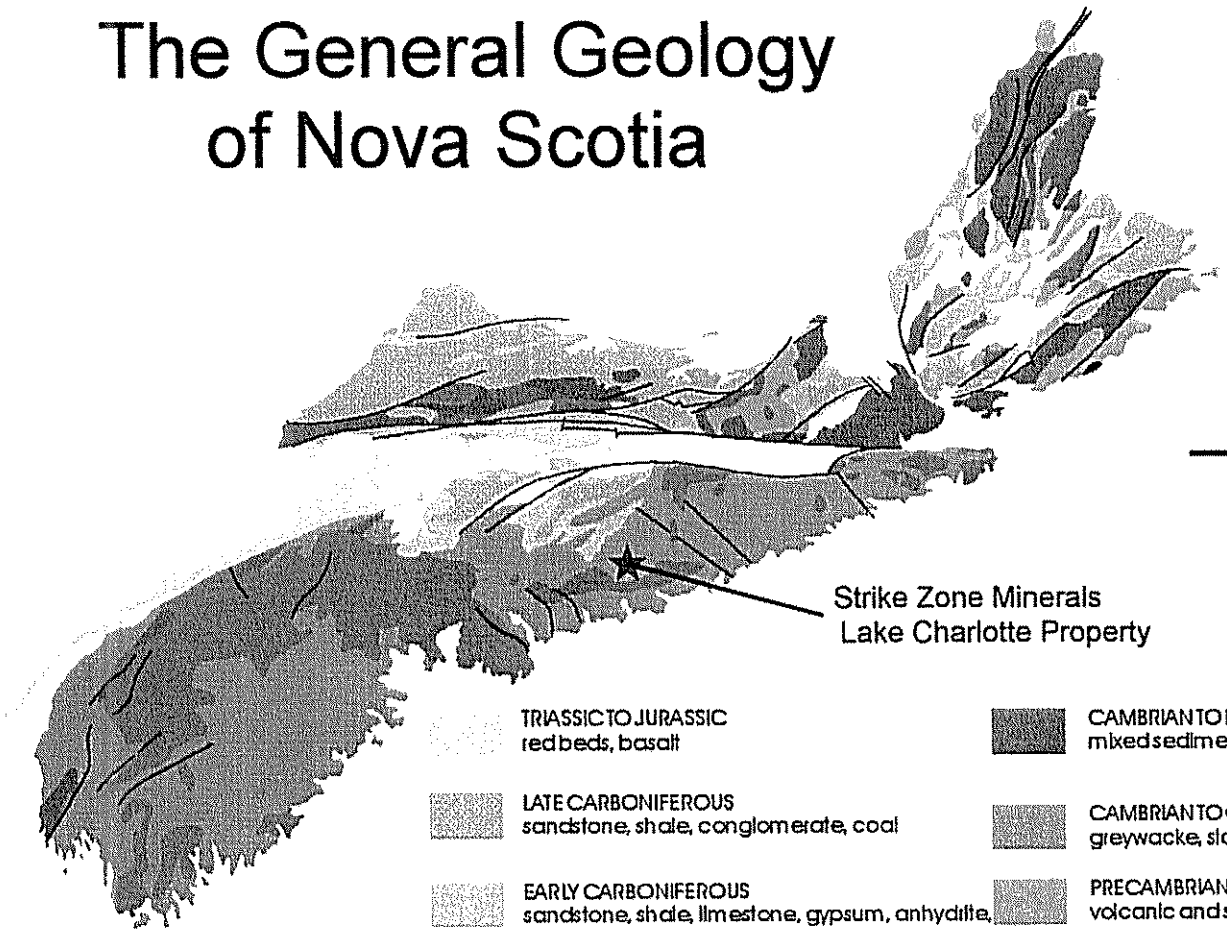
2001-2002: Strikezone retained Mercator Geological Services Limited to complete three limited programs of follow-up b-horizon soil sampling which resulted in definition of discrete gold in soil anomalies. Further assessment of each area was recommended, through additional b-horizon soil sampling, prospecting and geological mapping followed by bedrock investigation by either trenching or core drilling methods (Cullen, 2002a,b, c).

7.0 REGIONAL GEOLOGY

Southeastern mainland Nova Scotia is underlain by folded Cambro-Ordovician age sedimentary sequences of the Meguma Group and extensive areas of Mid-Devonian age granite and granodiorite (Figure 3). Two formations comprise the Meguma Group, with quartzite and greywacke dominated Goldenville Formation strata occurring conformably below a slate and argillite dominated Halifax Formation succession.

Regional folding complicates determination of thickness, but the Goldenville Formation is believed to include at least 5600 meters of section, while the Halifax Formation is estimated to include at least 4400 meters of section (Ami, 1900). Both formations were

The General Geology of Nova Scotia



TRIASSIC TO JURASSIC
red beds, basalt

LATE CARBONIFEROUS
sandstone, shale, conglomerate, coal

EARLY CARBONIFEROUS
sandstone, shale, limestone, gypsum, anhydrite,

sandstone, shale, conglomerate, limestone

CAMBRIAN TO EARLY CARBONIFEROUS
mixed sedimentary and volcanic rocks, metamorphic equivalents

CAMBRIAN TO ORDOVICIAN
greywacke, slate

PRECAMBRIAN
volcanic and sedimentary rocks, basement complex (gneiss, schist)

PRECAMBRIAN TO CARBONIFEROUS
undifferentiated intrusive rocks

Strikezone Minerals (Canada) Ltd.

Projection	Figure 3
Date: 1/20/2002	General Geology of
Author	Nova Scotia
Office: Dartmouth	
Drawing	
Scale: no scale	Work by: Mercator Geological Services Limited

penetratively deformed during the mid-Devonian age Acadian Orogeny that produced an east to northeast trending regional fold set and associated axial planar cleavage. Regional folds typically show upright to overturned geometry and are frequently doubly plunging at shallow angles. These combine to produce elongate and domal structural patterns considered typical of the Meguma Group. Anticlinal structures of this fold generation occurring within the Goldenville Formation have been recognized as important factors in localizing gold mineralization (Malcolm, 1929; Keppie, 1976; Kontak and Smith, 1987, 1988c; also see Smith and Kontak (1996), Appendix IV)).

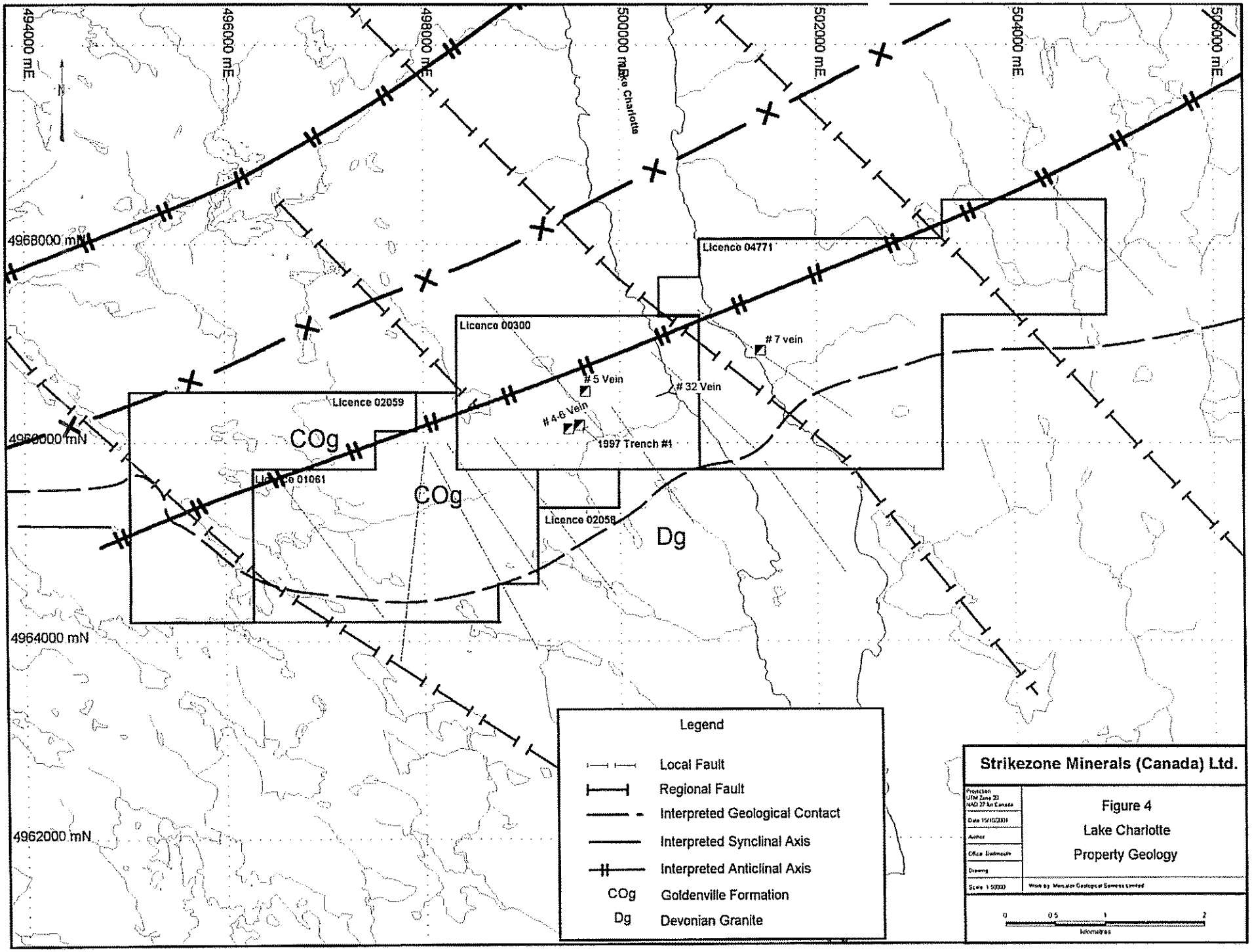
Metamorphism associated with the Acadian Orogeny produced locally variable effects on the Meguma Group. Areas of amphibolite facies regional metamorphism occur in the extreme northeast and southwest parts of the mainland while central areas are characterized by mid or lower greenschist facies assemblages. Large volumes of granite and granodiorite were intruded into the folded and metamorphosed Meguma Group during Mid Devonian to early Carboniferous time, resulting in development of well defined contact metamorphic effects (Keppie, 1979).

Subsequent to emplacement of the Mid Devonian age intrusions, shear displacements were accommodated along major structural breaks that both bound and cross the Meguma Group. The most significant of these is the Minas Geo-Fracture (Keppie, 1982) which marks the northern structural boundary of the Meguma crustal block. Movement along such structures continued intermittently through lower to mid Carboniferous time and facilitated uplift and erosion of the Meguma block. Lower Carboniferous and younger age stratified sequences were unconformably deposited upon the eroded Meguma surface and have locally been affected by folding and shearing.

8.0 PROPERTY GEOLOGY

The Strikezone property is predominantly underlain by northeast trending folded strata of the Meguma Group's Goldenville Formation and several discrete areas of Halifax Formation may also be present. Northeast trending granite and granodiorite of the Mid Devonian age Musquodoboit Harbour Batholith occur throughout the property near its southern boundary and smaller related bodies have been mapped on the Strikezone grid north of the main contact (Figure 4). The regionally significant Mooseland-Gegogan Anticline's closure zone has been interpreted by some workers (e.g. Skimming, 1973) to pass through the central property area and recent work by Strikezone (Cullen, 1998) generally supports this interpretation. In contrast, Jones (1988b,c) concluded that strata within the same area were positioned on the overturned south limb of the major anticline.

Meguma Group strata adjacent to the Musquodoboit Harbour Batholith contact show well developed contact metamorphic effects characterized by presence of andalusite and garnet bearing banded paragneiss as well as pelite showing inter-layered cordierite bearing schist. The contact effect grades northward into spotted hornfels, as evidenced by results from past mapping, trenching and drilling (Purdy, 1986; Jones, 1989 b, c; Cullen, 1998). Disseminated sulphide is common within this contact zone and Jones (1988 a,b,c) documented systematic distribution of disseminated pyrite, pyrrhotite and arsenopyrite


494000 mE
496000 mE
498000 mE
500000 mE
Lake Charlotte
502000 mE
504000 mE
506000 mE
4968000 mN
4966000 mN
4964000 mN
4962000 mN
Licence 04771
Licence 00300
Licence 02059
Licence 01061
Licence 02058
7 vein
5 Vein
32 Vein
4-6 Vein
1997 Trench #1
COg
COg
Dg
Legend
Local Fault
Regional Fault
Interpreted Geological Contact
Interpreted Synclinal Axis
Interpreted Anticlinal Axis
COg Goldenville Formation
Dg Devonian Granite
Strikezone Minerals (Canada) Ltd.
Figure 4
Lake Charlotte
Property Geology
Work by Mercator Geological Services Limited
0 0.5 1 2
kilometres

within a 300 meter wide belt of pelitic rocks adjoining the granite.

Investigations in the #4-6 Vein, #5 Vein and #32 Vein areas has shown that northeast striking Goldenville Formation strata with moderate or steep north dips host the mineralized quartz veins. The #32 Vein and #5 Vein parallel bedding and appear to be relatively unaffected by minor folding. In the #4-6 Vein area a short wavelength (10 to 20 meter?) fold affects this bedding parallel vein and shows a shallow southwest plunge of 10 to 12 degrees.

Interpretation of airborne and ground magnetometer survey results (King, 1998, Boniwell, 1985; Jones, 1988a) across the Strikezone property highlighted several northwest trending fault or fracture corridors showing strike extents in excess of 800 meters (Figures 5 and 6) One such zone near the west property boundary is of regional scale and distorts Goldenville Formation fold trends near a northwest trending granite contact. Relative west side north displacement along this corridor is indicated from interpretation of airborne magnetic survey trends.

Presence of a pelitic member of the Goldenville Formation or an isolated Halifax Formation interval near the granite contact zone is apparent from drilling results presented by Jones (1988 a,b,c) and grid mapping results presented by Cullen (1998). Based upon coincidence of an elongate magnetic survey high, these strata may be further interpreted as occurring within a doubly plunging subsidiary fold that parallels the granite contact. Magnetic relief along the trend is probably enhanced by pyrrhotite or magnetite of contact metamorphic association.

Near the west property boundary magnetic survey results have been interpreted as showing a complex area of moderate wavelength, westerly plunging folds. Contacts with greywacke dominated sections of the Goldenville Formation in this area are inferred based upon rapid loss of the high susceptibility magnetic response typical of more pelitic sections.

9.0 DESCRIPTION OF MINERAL DEPOSITS AND OCCURRENCES

9.1 General

Three quartz vein systems have been repeatedly evaluated on the Lake Charlotte property, these being the #4-6 Vein, the #5 Vein and the #32 Vein. The first two are of interest with respect to gold potential while the third has been investigated with respect to occurrence of both gold and tungsten (as scheelite). Underground exploration programs have been carried out on each of these and also on a vein located east of Lake Charlotte, termed the #7 Vein for purposes of this report. The #4-6 Vein and #32 Vein have produced limited amounts of vein material for bulk sample purposes and similar sampling is believed to have been completed on the #7 Vein, for which no detailed information has been located to date.

In addition to the vein occurrences, a small showing of gold-bearing argillite occurs approximately 2.0 kilometers north of the property at Novagold Trench #11 and indicates

that potential for such mineralization should be considered on the Strikezone holdings.

Each of the main quartz vein systems is described below.

9.2 #4-6 Vein

This bedding parallel quartz vein occurs within a short wavelength minor fold on the south limb of the Mooseland-Gegogan Anticline (Figure 4). The vein segment occurring within the minor fold's steeply dipping north limb has historically been termed the "#4 Vein" while that present on the more shallowly dipping south limb has been termed the # 6 Vein. As noted previously, for purposes of this report these are collectively referred to as the "#4-6 Vein".

The vein measures 0.15 meters to 0.46 meters in thickness where opened by trenching and underground workings and locally shows subsidiary veining as well as rolls and zones of thickening. Mapping, sampling and laboratory processing have detailed the presence of both coarse and fine-grained free gold within the vein in company with minor amounts of arsenopyrite and traces of galena or chalcopyrite. Silty greywacke occurs as wall rock adjacent to the vein and shows 0.5% to 10% euhedral arsenopyrite crystals up to 5.0 mm in diameter occurring in a 25 to 70 centimeter wide halo above and below the vein contact. Drilling and trenching programs described in section 6.0 of this report have served to confirm presence of the vein along approximately 170 meters of strike length.

Two shafts and a decline have been developed on the folded #4-6 Vein. The first shaft was inclined to the north and sunk by Prasac Limited in 1936 on the minor fold's south limb. Workings at the 7.6 meter incline level tested the vein within the synclinal fold closure and returned a weighted average gold grade of 161.1 grams per tonne (4.7 ounces per ton) from 11 separate bulk samples of vein material. Average vein thickness in this area was 0.44 meters and the last three rounds taken on the "east drift" are reported as grading 239.66 grams per tonne (6.99 ounces per ton, Hart, 1972).

The second shaft was sunk by Lake Charlotte Mines Limited in 1964 and is located 37 meters west of the earlier inclined shaft. Approximately 22 meters of drifting on the steeply dipping north fold limb was completed at the 9.0 meter level but no sampling results from this work were available during preparation of this report. In 1980 a small decline was driven to the west 120 meters from the earlier inclined shaft location and followed the synclinal fold closure. Two short raises were driven on the vein at this time and one of these was broken through to the 1964 Lake Charlotte Mines Limited workings. As reported earlier, a 45.5 tonne hand picked bulk sample obtained at this time returned a gold head grade of 85.72 grams per tonne.

Norwin Geological Limited completed back and rib sampling programs on the #4-6 Vein after de-watering the underground workings in 1994. Results of this work partially defined a gold grade trend or "shoot" along at least 50 meters of sampled strike length. Bulk sampling was conducted within this shoot by Victoria Mining Services Limited in 1995 and approximately 100 tonnes of vein and wall rock material were obtained for metallurgical test purposes.

9.3 #5 Vein

This northeast striking, steeply north dipping vein conforms to bedding and is located approximately 300 meters north of the #4-6 Vein portal. It was explored by Prasac Limited during the 1936-39 period by means of surface trenching plus 11.55 meters of inclined shaft sinking followed by limited drifting and stoping through to surface. Several packsack drill holes were completed near the shaft by Wadge Mines Ltd. in 1959 (Hart, 1972) and Novagold Resources Inc. drilling in 1987-88 also tested the immediate area with negative results (Jones, 1988 b). The vein is described as being bedding parallel, approximately 5.0 centimeters in thickness and characterized by presence of native gold plus arsenopyrite (Goudge, 1940, Hart, 1972).

Where investigated to date, the #5 vein does not bear immediate promise of economic potential. Based upon interpretation of detailed grid geophysics Cullen (1998) suggested that the #5 Vein may occur in a fold repetition of the #4-6 Vein stratigraphic section. If this is correct, potential exists for definition of fold closure targets along this vein trend similar to that described previously in Section 9.1.

9.4 #32 Vein

This vein strikes northeast, dips north at 45 to 70 degrees and outcrops approximately 750 meters northeast of the #4-6 Vein portal. It averages 55 centimeters in thickness and was explored by both Prasac Limited and Guysborough Mines Limited during the 1936-40 period (Goudge, 1939, 1940). Assessment at that time included adit establishment and completion of associated drifting and cross cutting. Minor amounts of scheelite were noted along the 168 meter interval of vein opened by the adit but gold values were found to be generally low and inconsistent. A limited amount of cross cutting from the adit opened two additional quartz veins that were explored through further drifting. Low gold and tungsten values were also reported from these programs. Bulk sample material from the workings was processed at a stamp mill established near the adit location (Goudge, 1939, 1940, Hart, 1972).

Presence of the #32 Vein and its associated veins along strike from the #4-6 Vein fold closure may be significant to future exploration, since each of the veins opened by these workings could host high grade gold mineralization where influenced by minor folds such as that defined in the #4-6 Vein area. Such influence is not apparent in current workings.

10.0 2003 EXPLORATION PROGRAM

10.1 Program Overview

Exploration activities completed by Strikezone during 2003 on the Lake Charlotte, Nova Scotia gold property primarily included diamond core drilling, grid establishment and refurbishing, soil geochemical surveys. Bedrock prospecting and limited sampling and mapping were also carried out as well as a limited program of data recompilation. A list of contractors and consultants participating in the 2003 program appears in Appendix 1.

10.2 Diamond Drilling

(a) Logistics

Subsequent to completion of other programs noted above, fourteen NQ size diamond drill holes, representing 873.1 meters of drilling, were completed on the property between September 15th and November 1st, 2003. Maritime Diamond Drilling Limited of Hilden Nova Scotia was contracted to carry out this work and Mercator staff supervised all field activities. A Boyles 37 skid-mounted drill equipped to recover NQ size drill core was used for all drilling and the contractor supplied a bulldozer for equipment moves between holes. Temporary trailer accommodations were established at the site for the drill crew and drilling was carried out on a single shift basis. The work program was hampered to some degree by impacts of Hurricane Juan in late September, which required extensive clearing of wind-fallen trees from access roads and trails.

An existing building owned by Ellsin Resources Inc. on the property was renovated and upgraded to serve as a core logging and sampling facility.

(b) Core Logging and Sampling

A geologist and field assistant employed by Mercator supervised all drilling, logging and sampling activities and maintained site quality standards with respect to core materials, samples and environmental issues. Core logging was completed on site and core intervals marked for sampling were split by either core sawing (quartz vein intervals) or mechanical splitting. Half core samples were bagged, sealed and sent by courier to Eastern Analytical Inc. in Springdale NF for gold analysis. A screen metallics sample preparation method was used for all quartz vein samples followed buy fire assay analysis with atomic absorption finish. Wall rock samples were cut as shoulders to quartz vein samples and these were submitted for standard rock sample preparation followed by fire assay gold analysis with atomic absorption finish on 1 assay ton splits. A description of sample processing and analysis methods appears in Appendix 1. A paper sample tag recording sample length was stapled to the core box at the start of each sample interval and all core boxes were closed and screw-fastened for storage. Core is currently being stored in Halifax.

Duplicate sample splits were systematically selected and analyzed by the laboratory and results for these and regular laboratory standards were reported. Additionally, a set of replicate sample splits from the program was submitted to SGS Canada Inc. for comparison with results returned from Eastern Analytical Inc. Review of results for these samples showed acceptable levels of variation. A laboratory report for replicate samples is included in Appendix 1.

(c) Discussion of Drilling Program Results

Seven of the holes completed during 2003 tested the previously bulk-sampled #4-6 Vein on Licence 0300, primarily west of and above existing underground workings, and one tested an interpreted east strike extension of the #4-6 Vein. Four holes tested the LC-9

vein target, located approximately 100 meters grid south of the #4-6 Vein workings, also on Licence 0300. In addition, two holes were drilled to test soil geochemistry gold anomalies defined by previous Strikezone sampling programs. One of these was drilled on Licence 02059 and the other on Licence 04771. Analytical results for all holes are presented in Appendix 1 along with drill hole data such as collar coordinates, azimuths, inclinations, lengths and associated exploration licence designations. Location plans for all holes along with geological cross sections and drill logs are also included in Appendix 1 (Maps 1,2 and 3).

Drill holes SZ-1 through SZ-5 plus SZ-10 and SZ-11 intercepted the folded #4-6 Vein and confirmed its presence along a strike length of approximately 75 meters. Low, but anomalous, gold values were returned for several of the #4-6 Vein intercepts, the highest of which was 970 parts per billion over 0.63 meters in hole SZ-1, beginning at a down-hole depth of 32.8 meters. Several veins additional to the #4-6 structure were intercepted by drilling in this area, some of which returned low, but anomalous, gold values (see Appendix 1 for analytical results and drill hole cross sections).

The greywacke-dominated succession in this area is characterized by distinct intervals of silty greywacke and interbedded meta-siltstone that frequently carry andalusite porphyroblasts (<1mm). Drilling consistently intercepted a zone of tightly folded silty greywacke and meta-siltstone that has been interpreted as the hinge area of the synclinal fold structure defined previously in the #4-6 Vein underground workings. Veining intensity and thickness appears to increase in the fold closure vicinity and not all veins show bedding parallel continuity away from this area.

The #4-6 Vein occurs within an arsenopyrite-bearing silty greywacke and meta-siltstone section and typically shows evidence of small scale folding in core sections as well as thickness reduction away from the fold hinge zone. An early grey, banded quartz vein phase with associated arsenopyrite, pyrrhotite and biotite/chlorite appears to be locally augmented by a later phase of grey to pale green or white quartz that locally shows arsenopyrite, pyrrhotite, pyrite and chlorite. This vein phase disrupts the earlier banded vein and appears to account for much of the vein thickening associated with the #4-6 Vein fold closure. A large slab of bedrock removed from the underground workings and now located along the ramp access clearly shows the relationship between vein phases. Sulphide-bearing banded quartz occurs as isolated blocks within sections of the non-banded pale grey/green vein phase noted above. The banded vein clearly pre-dates the pale green phase. The banded quartz vein material noted is directly comparable to that shown by 1998 surface trenching to be strongly gold bearing. The later quartz phase probably corresponds to the poorly mineralized vein material sampled along the south wall of the #4-6 Vein underground workings by Norwin Geological (Sawitsky, 1994).

Drill holes SZ-6 through SZ-9 were drilled on the LC-9 vein package, located approximately 100 meters south of the #4-6 Vein. Four holes were drilled from two setups located 100 meters apart and all holes intercepted the target interval. Nova Gold Resources had previously reported an intercept in their drill hole LC-9 of 10.17g/t Au over 0.5 meters from this area. The highest gold value returned in 2003 was 173 parts per billion over 0.15 meters beginning at a down-hole depth of 35.87 meters in hole SZ-7 (see

Appendix 1 for analytical results and cross sections).

Drill hole SZ-12 tested a potential strike extension of the #4-6 Vein approximately 375 meters east of the underground workings and intersected several thin quartz veins. The highest gold value returned from these was 131 parts per billion over 0.02 meters beginning at a down-hole depth of 9.92 meters (see Appendix 1 for analytical results and drill hole cross section). Direct correlation of stratigraphy between this area and the #4-6 Vein area could not be confirmed at present.

Drill hole SZ-13 tested a soil geochemistry gold anomaly located approximately 4 kilometers west of the #4-6 Vein area and intercepted a 40 cm quartz vein and several thinner veins, some with minor amounts of arsenopyrite and/or pyrite and pyrrhotite beneath the soil anomaly. No highly anomalous gold results were returned from these veins and a source for the soil gold anomaly remains to be defined (see Appendix 1 for analytical results and drill hole cross section).

Drill hole SZ-14 was drilled on the "East Grid" east side of Lake Charlotte, approximately 2.5 kilometeres from the #4-6 Vein area, and tested a soil gold anomaly coincident with a surface exposure of the #7 Vein in an area of past trenching. Several quartz veins with associated arsenopyrite and/or pyrrhotite were intercepted by the hole and strong pinching and swelling of veins is apparent in this area. The highest gold value returned was 374 parts per billion over 0.02 meters beginning at a down-hole depth of 61.72 meters (see Appendix 1 for analytical results and drill hole cross section). If thickened up-dip, this vein may have contributed to the soil geochemistry gold anomaly in this area that is represented along a strike length of approximately 500 meters.

Past surface sampling and underground bulk sampling programs have established the presence of coarse gold and high nugget effect in the #4-6 Vein on the Lake Charlotte property and similar effects can be reasonably expected on the various other veins targeted by the Strikezone exploration program. Notwithstanding use of "screen metallics" preparation methods, analytical results for drill hole quartz vein intercepts may be subject to dramatic over-statement or understatement due to "nugget effect". In the context of 2003 drilling program results, samples that returned low but anomalous gold values may indicate presence of mineralized vein systems having higher or lower average grades. Determination of representative grades in such instances would require collection of substantially larger samples than those available through normal core drilling.

10.3 Soil Geochemistry And Gridding Programs

(a) General

The 2003 work included (1) analysis of previously archived soil samples, (2) refurbishing and restoration of portions of the 1997 cut-line survey grid, (3) extension of existing flagged survey grids, (4) establishment of new flagged survey grids in areas not previously gridded, (4) collection and analysis of b horizon soil samples, and (5) interpretation of soil geochemical results.

(b) Grid Refurbishing And Grid Extension

The 1997 cutline survey grid had deteriorated substantially on the property (this grid includes areas of Licence 0300, 01061 and 02058) but retention of this spatial control system for purposes of on-going exploration programs was recognized. As a result, a substantial amount of restoration work on the grid was carried out in 2003. This work included re-chaining and re-picketing the entire baseline on the property at 25m intervals, with placement of wood lath pickets to which aluminum chainage labels were stapled. These upgraded the work completed last year that had used existing pickets and ink marker-on-wood labels. In total, the baseline was upgraded from its end point near Little Rock Lake at 6415E to the west shoreline of Lake Charlotte, located at approximately 10,000E. The 2002 labels were also found to have faded to unacceptable levels on lines 7900 E, 8000E and 8100E, recovered last year, and these were re-chained and re-labeled at 25 meter intervals using a two person crew and fixed 25m chain system. Flagged lines established at L7600E and L7700E in 2002 were also recovered along with 1997 cutlines at 6500E, 6600E and 6700E. In addition, new flagged grid lines were established at 8050E and 8150E extending from 4200N to 4500N and at 6600E, 6700E and 6800E extending from 5000N to 5500N. These were run to control in-fill b-horizon soil sampling discussed below. Most of the line work described above took place on Licence 01061 and was discussed in the 2003 assessment report (Cullen, 2003a) submitted for that licence in the Fall of 2003. Reference is made herein for completeness only, and no expenditures associated with Licence 01061 work are included with this report.

A substantial amount of grid line re-establishment was carried out on Licence 0300 in the area in which drilling activities occurred (between 8500E and 9500E, 4750N to 5250N) and both line rehabilitation and new line flagging were carried out to control follow-up soil sampling in areas between 7900E and 8300E.

Flagged soil sampling grids were also established on Licence 02059 and Licence 04771 where programs of follow-up soil sampling were carried out. Specific areas of such grid work are apparent from the distribution of soil sampling sites and posted results in the following section of this report.

(c) B-Horizon Soil Geochemistry

B-horizon soil samples were routinely collected in several areas of the property in which the new flagged grid lines noted above had been established. In all instances, such sampling was carried out to infill and extend existing areas of previously determined anomalous Au in soil responses.

Mercator field staff collected soil samples along the new flagged lines at 25m sample intervals where ground conditions permitted. Samples were typically collected from the b soil horizon but in some instances upper c horizon material was recovered. Sample depths ranged between 20cm and 75cm and substantial efforts were made to obtain samples where wet or boggy conditions were present. In spite of this, bad sampling conditions produced irregular survey coverage in some areas. Samples were dug with spades, placed

in numbered, 500 gm kraft bags and air dried prior to submission to the Minerals Engineering Centre at Dalhousie University in Halifax for analysis of gold (Au) levels. After laboratory drying, samples were sieved through an 80 mesh screen and a 10 gram subsample of minus 80 mesh material was separated for analytical purposes. Remaining fine and coarse sample fractions were archived. Gold levels were determined by atomic absorption instrumental methods after aqua regia digestion and MIBK stabilization. The stated detection level for gold is 3 parts per billion and data were received in both digital and hard copy formats. Laboratory reports and a description of analytical procedures pertaining to the 2003 sampling program are included in Appendix 2.

In addition to samples from the above program, previously prepared samples collected in 1997 and subsequently archived were also submitted for analysis of As and Au levels at Eastern Analytical Limited in Springdale NF using similar preparation methods to those described above. Au levels were determined by atomic absorption instrumental methods after aqua regia digestion. As levels were also determined by atomic absorption methods. A 5 parts per billion detection limit for Au applied to this program along with a 1part per million detection limit for As. Analytical procedures are further described in Appendix 2.

For presentation purposes, three separate areas have been used for this report, these being (1) the "Main Grid" that includes gridding and sampling carried out on Licences 0300, 01061 and 02058, (2) the "Moose Lake" area on Licence 02059 and (3) the "East Grid" or "#7 Vein" area east of Lake Charlotte on Licence 04771.

Posted sample locations and gold results for each of the three grid areas, along with As values where applicable are included in Appendix 2 along with associated laboratory reports.

Very low results were returned from the archived soil sample set (514 samples), with only two single site anomalies identified. These occur along the trend of the #4-6 Vein and the #32 Vein and were not considered worthy of follow-up due to their single-site nature and proximity to known vein structures. In contrast, more coherent multi-site trends are apparent in results for the infill sampling carried out elsewhere. Arsenic values for the archive sample set provide definition of a well developed anomaly south and east of the #4-6 Vein area and this response may reflect arsenopyrite in slates that are known to occur adjacent to a granite body that intrudes the Goldenville Formation in the south property area. Anomalous Au and As values do not correlate.

Au results on all grids are generally at or below the associated 3 ppb or 5ppb analytical detection limits and the maximum value returned was 130 ppb from the East Grid (#7 Vein) area east of Lake Charlotte. The most coherent anomalous Au trend also occurs in this area and can be traced along a strike length of approximately 500 meters. As discussed in report section 10.2 above, drill hole SZ-14, tested one portion of this East Grid anomaly and intersected several quartz veins as well as local intervals of arsenopyrite-bearing slate or greywacke. Low, but anomalous, levels of Au were returned from several sample intervals in the hole and old trenches occur in the immediate vicinity. In combination, these extend to the southwest about 200 meters toward an inclined shaft located approximately 150m from the shoreline of Lake Charlotte. Most of this work is

believed to have been carried out by Guysborough Mines Ltd. in the late 1930's but detailed results have not been located to date by the writer.

11.0 CONCLUSIONS AND RECOMMENDATIONS

During the second half of 2003 Strikezone Minerals (Canada) Ltd (Strikezone) completed an exploration program on the company's Lake Charlotte, Nova Scotia exploration property, held under option from Ellsin Resources Inc. Diamond drilling, grid-based soil geochemistry programs and associated interpretation of results account for the majority of work performed during the year.

Diamond drilling was carried out in the favourable #4-6 Vein area and also on three additional exploration targets. All holes intersected quartz veins within the targeted sequences but no high-grade gold values were returned. Soil geochemistry programs completed during the year included analysis of archived samples as well as collection of new samples on either re-habilitated grid areas or newly established grids. Results of these programs identified several anomalies warranting further assessment and two of these were subsequently tested by single drill holes.

Results of the 2003 drilling confirmed strike extension of the #4-6 Vein but failed to return high-grade gold intercepts comparable to results of previously completed underground and surface sampling carried out on the vein. The low drill core values may reflect combined effects of gold grainsize distribution (nugget effect) and localization of higher grades in a relatively narrow grade shoot associated with a minor fold closure zone that occurs in the #4-6 Vein area. Drill testing at all other target areas intersected quartz veining and variable amounts of associated arsenopyrite and pyrrhotite mineralization, but also failed to return high grade gold intercepts.

Based upon the above, recommended further evaluation of the property is limited to (1) further soil geochemistry anomaly follow-up in the Licence 04771 and 01061 areas and (2) review and re-assessment of underground sampling results in conjunction with 2003 drill program results.

A substantial reduction in exploration holdings at Lake Charlotte should also be considered, due to increased carrying charges recently implemented by the Nova Scotia government. The promising East grid trend on Licence 04771 should be retained, along with all of Licence 0300 that covers the #4-6 Vein area. Portions of Licence 01061 and Licence 02059 that cover soil anomalies should also be retained. Licence 02058 is of lowest priority and could be relinquished when assessment credits run out.

Respectfully Submitted,

ASSOCIATION OF PROFESSIONAL GEOSCIENTISTS OF NOVA SCOTIA est. 1997

Date: May 8, 2004

Michael P. Cullen, M.Sc., P.Geo.
Senior Geologist, Mercator Geological Services Limited

12.0 AUTHOR QUALIFICATIONS STATEMENT - MICHAEL P. CULLEN

I, Michael P. Cullen, hereby certify that:

1.0 I am currently employed as Senior Geologist with Mercator Geological Services Limited of Dartmouth, Nova Scotia, Canada;

2.0 I reside at 2071 Poplar Street in the city of Halifax, Nova Scotia, Canada;

3.0 I hold M.Sc. and B.Sc. (Hons.) degrees in Geology from Dalhousie University and Mount Allison University respectively;

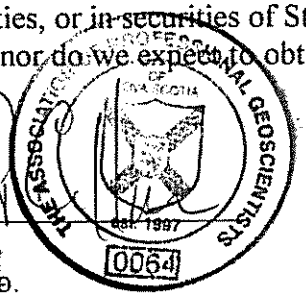
5.0 I have been engaged in technical, managerial, consulting and research roles in the mineral exploration, development and mining industries since 1978;

6.0 I am the Qualified Person responsible for preparation of this report and am registered as a Professional Geoscientist with the Association of Professional Geoscientists of Nova Scotia, Registration Number 64;

7.0 I was responsible for management of all aspects of the 2003 Lake Charlotte exploration program on behalf of Strikezone Minerals Canada and visited the property extensively during the course of 2003 field work.

8.0 Neither I , nor my employer, Mercator Geological Services Limited, have interests of any kind in the properties, or in securities of Strikezone Minerals (Canada) Ltd. or Ellsin Resources Inc., nor do we expect to obtain such interests.

Signed,



Date: May 8, 2004

Michael P. Cullen, P. Geo.

13.0 REFERENCES CITED AND SELECTED REFERENCES

Ami, A.M., 1900: Synopsis of the Geology of Canada; Proceedings and Transactions of the Royal Society of Canada; New Series, v.6, p.194-195.

Atkinson, P., 1997: Tangier Limited Partnership, Pilot Milling of Lake Charlotte Sample; internal report to Ellsin Resources Inc., 17p.

Boniwell, J. B., 1985:Results Of Geophysical Surveys On The Exploration And Development Licence Areas, Lake Charlottes Claims, Halifax County, Nova Scotia; Nova Scotia Department of Natural Resources Assessment Report # AR 85 071
21p.

Cross, D.B., 1974: First Canadian Gold Corporation Diamond Drill Logs F.C. 74-1 to 74-13, Nova Scotia Department of Natural Resources Assessment Report # 11D15B 21H 29 (04) 22p.

Cole, C., 1996: Initial Technical Evaluation Of Gravity Methods For Recovery Of Gold From The Lake Charlotte Ore, For Ellsin Resources Inc., by Minerals Engineering Centre, Technical University of Nova Scotia, 6p.

Cullen, M. P. 2002a: Ellsin Resources Inc., Report On 2001-2002 Exploration Programs, Licence 04771, Lake Charlotte Area, Halifax County, Nova Scotia, Canada; NSDNR assessment report, 18p.

Cullen, M. P. 2002b: Ellsin Resources Inc., Report On 2001-2002 Exploration Programs, Licence 02059, Lake Charlotte Area, Halifax County, Nova Scotia, Canada; NSDNR assessment report, 18p

Cullen, M. P. 2002c: Ellsin Resources Inc., Report On 2001 Exploration Program, Licence 01061, Lake Charlotte Property, Halifax County, Nova Scotia, Canada; NSDNR assessment report, 11p.

Cullen, M. P. 2001a: Ellsin Resources Inc., Report On 2000-2001 Exploration Programs, Licence 01819, Lake Charlotte Property, Halifax County, Nova Scotia, Canada; NSDNR assessment report, 11p.

Cullen, M. P. 2001b: Ellsin Resources Inc., Report On 1999-2000 Exploration Programs, Licence 02060, Lake Charlotte Property, Halifax County, Nova Scotia, Canada; NSDNR assessment report, 21p.

Cullen, M. P. 2001c: Ellsin Resources Inc., Report On 2000 Exploration Programs, Licence 02059, Lake Charlotte Property, Halifax County, Nova Scotia, Canada; NSDNR assessment report, 19p.

Cullen, M. P. 2000a: Ellsin Resources Inc., Report On 1999-2000 Exploration Programs,

Licence 01819, Lake Charlotte Property, Halifax County, Nova Scotia, Canada; NSDNR assessment report, 21p.

Cullen, M. P. 2000b: Ellsin Resources Inc., Report On 1999-2000 Exploration Programs, Licence 02060, Lake Charlotte Property, Halifax County, Nova Scotia, Canada; NSDNR assessment report, 19p.

Cullen, M. P. 2000c: Ellsin Resources Inc., Report On 1999-2000 Exploration Programs, Licence 02059, Lake Charlotte Property, Halifax County, Nova Scotia, Canada; NSDNR assessment report, 18p.

Cullen, M.P., 1999: Ellsin Resources Inc., Report On 19998-99 Exploration Program, Licence 02058, Lake Charlotte Property, Halifax County, Nova Scotia, Canada; NSDNR assessment report, 15p.

Cullen, M. P. 1998: Report On 1997-98 Exploration Programs At The Strikezone Minerals Canada Ltd. Lake Charlotte Property, Halifax County, Nova Scotia, Canada; NSDNR assessment report, 29p.

Cullen M. P. and Hopkinson, J. E., 1998: Evaluation of Exploration Potential At The Strikezone Minerals (Canada) Ltd. Lake Charlotte Property, Halifax County, Nova Scotia, Canada; internal report; 48p.

Douglas, G.V.,1940: Geology of the Lake Charlotte Gold District, Halifax County, Nova Scotia; Province of Nova Scotia Report on Mines, 1940. p.37-45.

Gledhill, T., 1975: Summary Report On Geological, Geochemical And Diamond Drilling, Lake Charlotte Property Nova Scotia, for First Canadian Gold Corporation Inc. Nova Scotia Department of Natural Resources Assessment Report # 11D15B 21 h 29 (05), 10p.

Goudge, M. G. 1939: Report on Lake Charlotte Gold District in Nova Scotia Department of Mines Annual Report on Mines .

Goudge, M. G. 1936: Nova Scotia Department of Mines Memorandum to J.P.` Messervey, November 30th, 1936, Nova Scotia Department of Natural Resources Assessment Report # 11D15B 21H 29 (00) 2p.

Hart, E.A., 1972: Charlotte Lake Property Of First Canadian Gold Corporation Inc. Nova Scotia Department of Natural Resources Assessment Report # 11D15B 21H 29 (06) 10p.

Hopkinson, J. E. 1996: 1996: Report Of Operations, Ellsin Resources Inc., Test Mining Program, Lake Charlotte property, Halifax County, NS; Submission to NSDNR, 15p.
Hudgins, A.B. 1989: Report on Geological Resource Estimates and Bulk Sample Results, Touqouy Project, Moose River, Halifax County, Nova Scotia, 11D15C; NSDNR Assessmennt Report AR 90-010

Hudgins, A.B. 1996a: Moose River Gold Project; Mining Society of Nova Scotia Annual Meeting, 1996, 11p.

Hudgins, A.B. 1996b: Internal report to Victoria Mining Services regarding Lake Charlotte Project; ?p

Jones, B.E., 1988a: Assessment Report, Lake Charlotte Area, Exploration Licence 13443; Nova Scotia Department of Natural Resources Assessment Report # AR 88 308 13p.

Jones, B.E., 1988b: Report Of Work, Lake Charlotte Area Development Licence 0009; Nova Scotia Department of Natural Resources Assessment Report # AR 88 185,22p.

Jones, B.E., 1988c: Report On Diamond Drilling, Development Licence 0009, Halifax County, Nova Scotia; Nova Scotia Department of Natural Resources Assessment Report # AR 88 370., 20p.

Jones, B.E., 1988d: An Interim Assessment Report, Lake Charlotte Development Licence 0009; Nova Scotia Department of Natural Resources Assessment Report # AR 88 062., 11p.

Jones, B.E., 1989: Assessment Report, Pug Hole Lake Area, Halifax County, Nova Scotia; Exploration Licence 12521; Nova Scotia Department of Natural Resources Assessment Report # AR 89 026, 6p.

Keppie, J.D., 1982: The Minas Geofracture; Special Paper, Geological Association of Canada, vol. 24, p.263-280.

Keppie, J.D.,1979: Metamorphic Map of Nova Scotia, scale 1:1,000,000, compiled by J.D. Keppie and G.K. Muecke; part of the Geological Map of the Province of Nova Scotia, scale 1:500,000.

Keppie, J.D.,1976: Structural Model for the Saddle Reefs and Associtaed Veins in the Meguma Group , Nova Scotia, Nova Scotia Department fo Mines and Energy Paper ME-1976-1, 34p.

King, M. S., 1998: Report on Geophysical Surveys, Reprocessing and Interpretation, Lake Charlotte Property, Strikezone Minerals (Canada) Ltd.; internal report, 18p.

Kontak, D.J. and Smith, P.K., 1987: Alteration Haloes and Their Implications for Gold Mineralization in the Meguma Group of Nova Scotia; in Mines and Minerals Branch Report of Activities 1986, Nova Scotia Department of Mines and Energy, Report 87-1, p.65-74.

MacFarland, J., 1995: Letter Report To Dr. Elliot Strashin, Ellsin Resources Inc. regarding results of 1995 bulk sample processing by Phase Remediation Inc., 2p.

Malcolm, W., 1929: Goldfields Of Nova Scotia, Geological Survey Of Canada, Memoir 385, 253p.

Merrel, L.B., 1959: Wadge Mines Limited, Plan of Diamond Drill Holes, Logan Option, Lake Charlotte, Halifax County, Nova Scotia; Nova Scotia Department of Natural Resources Assessment Report # 11D15B 21 h 29 (01).

Meisener, D., 1988: Report on Data Processing and Geophysical Interpretation of an Aermagnetic Survey In the Lake Charlotte Area, Nova Scotia, by Patterson Grant and Watson Limited, 8p.

Messervey, J.P., 1938: Nova Scotia Department of Mines Memorandum to Deputy Minister of Mines, December 15th, 1938, Nova Scotia Department of Natural Resources Assessment Report # 11D15B 21H 29 (00) 1p.

Messervey, J.P., 1939a: Nova Scotia Department of Mines Memorandum to Deputy Minister of Mines, September 14th, 1939, Nova Scotia Department of Natural Resources Assessment Report # 11D15B 21H 29 (00) 1p.

Messervey, J.P., 1939b: Nova Scotia Department of Mines Memorandum to Deputy Minister of Mines, November 30th, 1939, Nova Scotia Department of Natural Resources Assessment Report # 11D15B 21H 29 (00) 1p.

Newbury, M. 1974: Report On Reconnaissance Geological And Geochemical Program, Lake Charlotte Property, Lake Charlotte Nova Scotia, For First Canadian Gold Corporation Inc., by Thomas Skimming and Associates Limited, Nova Scotia Department of Natural Resources Assessment Report # 11D15B 21H 29 (03) 13p.

Patrie, D., 1995: Geophysics Report on the Lake Charlotte Gold Property, Halifax County, Nova Scotia, For Ellsin Resources Inc. by Dan Patrie Exploration Ltd., 21p.

Patrie, D., 1997: Geophysics Report on the Lake Charlotte Gold Property, Halifax County, Nova Scotia, For Ellsin Resources Inc. by Dan Patrie Exploration Ltd., 16p.

Purdy, N.C., 1986: Report On Lake Charlotte Gold Property, Lake Charlotte, Nova Scotia, NTS 11D14A, 15B, Nova Scotia Department of Natural Resources Assessment Report # AR 86 122., 22p.

Sawitzky, E., 1994: Dewatering And Sampling report On The Lake Charlotte Gold Property, Halifax County, Nova Scotia, For Ellsin Resources Inc.; Nova Scotia Department of Natural Resources Assessment Report # AR 95 024, 33p.

Sexton, A.1991: Nova Scotia Department of Natural Resources Assessment Report #AR 91 054, 358p.

Skimming, T. 1973: Report On The Properties Of First Canadian Gold Corporation Inc.

Nova Scotia Department of Natural Resources Assessment Report # 11D15B 21 h 29 (02) 9p.

Skimming, T. 1974: Report On The Lake Charlotte Gold Property Of First Canadian Gold Corporation Inc., Lake Charlotte Area, Halifax County, Nova Scotia, Department of Natural Resources Assessment Report # 11D15B 21 h 29 (07) 9p.

Smith, P.K. and Kontak, D.J., 1988c: Meguma Gold Studies II: Vein Morphology, Classification and Information, a New Interpretation of "Crack-Seal" Quartz Veins; in Mines and Minerals Branch Report of Activities 1987, Part B; Nova Scotia Department of Mines and Energy.

Smith, P.K. and Kontak, D.J., 1991: Gold deposits in the Meguma Group of Nova Scotia, Nova Scotia department of Natural resources Minerals and Energy Branch Information Circular 51, 1996, 2p

Veldhuyzen, H. 1988a: An Assessment Report On Geological, Geochemical and Geophysical Surveys On Grand Lake To Lake Charlotte Area Exploration Licences 11598, 11601, 12852 - 12860, Nova Scotia Department of Natural Resources Assessment Report # AR 88 190, 11p.

Veldhuyzen, H. 1988b: An Assessment Report, Exploration Licences 12521, 12522, East Lake Charlotte, Nova Scotia Department of Natural Resources Assessment Report # AR 88 090, 27p.

Von Hessert, C. 1983: Report To Middle Belt Mines Ltd. On Their Lake Charlotte Gold Property, Halifax County, Nova Scotia, Nova Scotia Department of Natural Resources Assessment Report # AR 84 113, 26p.

Winter, L.D.S., 1992: Internal Report, Geological Report on the Lake Charlotte Gold Property, Halifax County, Nova Scotia, for Elliot Strashin, 23p.

APPENDIX 1

2003 Diamond Drilling Program Data And Illustrations

List Of Contractors and Consultants
Drill Hole Coordinates
Sample Record Sheet
Analytical Reports – Eastern Analytical Limited and SGS Canada Inc.
Analytical Procedures
Drill Logs
Map 1 Licence 0300 Drill Hole Locations
Map 2 Licence 02059 Drill Hole Location
Map 3 Licence 04771 Drill Hole Location
Drill Section 9025E
Drill Section 9050E
Drill Section 9075E
Drill Section 9100E
Drill Section 9200E
Drill Section 9475E
Drill Section SZ-13
Drill Section SZ-14

List Of Contractors And Consultants

Mercator Geological Services Limited	Dartmouth, NS
Michael Cullen, P. Geo. Robert Murphy, Geologist Gary Devouge, Field Person Peter Webster, P. Geo.	
Maritime Diamond Drilling Ltd.	Hilden, NS
Eastern Analytical Limited	Springdale, NF
SGS Canada Inc.	Toronto, ON

Table A2: Strikezone Minerlas (Canada) Ltd. - Lake Charlotte Gold Property, Halifax County, Nova Scotia
2003 Drill Hole Data

Area	Hole Number	Main Grid East (m)	Main Grid North (m)	Azimuth	Angle	Total Depth (m)
Main Grid (Local Coordinates)	SZ-1	9095	5019	160	-45	46
Main Grid (Local Coordinates)	SZ-2	9025	5017	160	-45	80
Main Grid (Local Coordinates)	SZ-3	9075	5015	160	-45	54
Main Grid (Local Coordinates)	SZ-4	9075	5025	160	-45	62.3
Main Grid (Local Coordinates)	SZ-5	9095	4990	340	-55	95
Main Grid (Local Coordinates)	SZ-6	9100	4925	160	-45	42
Main Grid (Local Coordinates)	SZ-7	9100	4925	160	-90	50
Main Grid (Local Coordinates)	SZ-8	9200	4930	160	-45	47.8
Main Grid (Local Coordinates)	SZ-9	9200	4930	160	-90	59
Main Grid (Local Coordinates)	SZ-10	9026	5056	160	-45	74
Main Grid (Local Coordinates)	SZ-11	9053	5035	160	-45	50
Main Grid (Local Coordinates)	SZ-12	9475	5056	160	-45	35
Moose Lake	SZ-13	495957	4965812	240	-45	104
(UTM Co-ords)						
#7 Vein Grid (Local Coordinates)	SZ-14	1420	5515	160	-45	74
Total						873.1

Table A1: Strikezone Minera;ls Canada Ltd. 2003 Core Sample Results
Lake Charlotte Gold Property, Halifax County, Nova Scotia

Hole #	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Method	Au (ppb)
SZ-1	4776	8.42	8.92	0.5		Regular	5
	4777	8.92	9.26	0.34	700	Metallics	
	4778	9.26	9.76	0.5		Regular	5
	4779	17.43	17.93	0.5		Regular	5
	4780	17.93	18.03	0.1	5	Metallics	
	4781	18.03	18.53	0.5		Regular	5
	4782	22.6	23.08	0.48		Regular	5
	4783	23.08	23.24	0.16	17	Metallics	
	4784	23.24	23.72	0.48		Regular	5
	4785	24.98	25.53	0.55		Regular	5
	4786	25.53	25.61	0.08	27	Metallics	
	4787	25.61	26.14	0.53		Regular	21
	4788	26.53	26.72	0.19	5	Metallics	
	4789	26.72	27.04	0.32		Regular	5
	4790	27.04	27.29	0.25	5	Metallics	
	4791	27.29	27.79	0.5		Regular	5
	4792	30.1	30.6	0.5		Regular	5
	4793	30.6	31.17	0.57	56	Metallics	
	4794	31.17	32.3	1.13		Regular	5
	4795	32.3	32.8	0.5		Regular	5
	4796	32.8	33.43	0.63	970	Metallics	
	4797	33.43	33.93	0.5		Regular	5
SZ-2	4798	25.2	25.71	0.51		Regular	5
	4799	25.71	25.81	0.1	5	Metallics	
	4800	25.81	26.3	0.49		Regular	5
	4801	55.8	56.31	0.51		Regular	5
	4802	56.31	56.53	0.22	42	Metallics	
	4803	56.53	57.03	0.5		Regular	5
	4804	70.28	71.14	0.86		Regular	5
	4805	71.14	71.23	0.09	5	Metallics	
	4806	71.23	71.73	0.5		Regular	5
	4807	78.51	78.73	0.22	5	Metallics	
SZ-3	4808	6.14	6.64	0.5		Regular	5
	4809	6.64	6.73	0.09	5	Metallics	
	4810	6.73	7.23	0.5		Regular	5
	4811	23.22	24.14	0.92		Regular	18
	4812	24.14	24.23	0.09	5	Metallics	
	4813	24.23	24.74	0.51		Regular	14
	4814	28.5	28.97	0.47		Regular	5
	4815	28.97	29.17	0.2	5	Metallics	
	4816	29.17	29.58	0.41		Regular	5
	4817	29.58	29.98	0.4		Regular	5
	4818	29.98	30.2	0.22	5	Metallics	
	4819	30.2	30.7	0.5		Regular	5
SZ-4	4820	12.81	13.49	0.68		Regular	60
	4821	13.49	13.7	0.21	100	Metallics	
	4822	13.7	14.2	0.5		Regular	5
	4823	26.95	27.07	0.12	5	Metallics	
	4824	27.07	27.67	0.6		Regular	5
	4825	30	30.49	0.49		Regular	5

Table A1: Strikezone Minera;ls Canada Ltd. 2003 Core Sample Results
Lake Charlotte Gold Property, Halifax County, Nova Scotia

Hole #	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Method	Au (ppb)
	4826	30.49	30.64	0.15		Regular	
	4876				5	Metallics	
	4877	30.64	31.41	0.77		Regular	16
	4878	31.41	31.58	0.17	28	Metallics	
	4879	31.58	32.36	0.78		Regular	5
	4880	39.24	39.85	0.61		Regular	29
	4881	39.85	39.98	0.13	181	Metallics	
	4882	39.98	40.5	0.52		Regular	5
	4883	44.45	44.62	0.17	5	Metallics	
SZ-5	4884	15.57	16.38	0.81		Regular	5
	4885	16.38	16.52	0.14	25	Metallics	
	4886	16.52	17	0.48		Regular	5
	4887	17	17.48	0.48	5	Metallics	
	4888	17.48	18.05	0.57		Regular	5
	4889	20	20.51	0.51		Regular	5
	4890	20.51	21	0.49	28	Metallics	
	4891	21	21.64	0.64	5	Metallics	
	4892	21.64	22.14	0.5		Regular	12
	4893	22.14	22.8	0.66		Regular	5
	4894	22.8	23.03	0.23	5	Metallics	
	4895	23.03	23.53	0.5		Regular	5
	4896	89.64	90.41	0.77		Regular	20
	4897	90.41	90.91	0.5		Regular	5
SZ-6	4898	21.17	22.14	0.97		Regular	5
	4899	22.14	22.42	0.28	5	Metallics	
	4900	22.42	23.04	0.62		Regular	27
	4901	23.04	24	0.96		Regular	5
	4902	24	25.33	1.33		Regular	5
	4903	25.33	25.83	0.5		Regular	5
	4904	25.83	25.98	0.15	64	Metallics	
	4905	25.98	26.5	0.52		Regular	5
	4906	26.5	27.01	0.51		Regular	5
	4907	27.01	27.3	0.29	5	Metallics	
	4908	27.3	28	0.7		Regular	5
	4909	28	28.45	0.45		Regular	5
	4910	28.45	28.57	0.12	75	Metallics	
	4911	28.57	29.33	0.76		Regular	5
	4912	35	36.5	1.5		Regular	21
	4913	36.5	38.03	1.53		Regular	5
SZ-7	4914	30.59	30.74	0.15	26	Metallics	
	4915	35	35.87	0.87		Regular	5
	4916	35.87	36.02	0.15	173		
	4917	36.02	36.64	0.62		Regular	5
	4918	36.64	36.68	0.04	5	Metallics	
	4919	36.68	37.18	0.5		Regular	5
	4920	39.81	40.39	0.58		Regular	5
	4921	40.39	40.59	0.2	23	Metallics	
	4922	40.59	41.17	0.58		Regular	5
	4923	41.17	41.31	0.14	35	Metallics	
	4924	41.31	41.4	0.09	82	Metallics	

Table A1: Strikezone Minera;ls Canada Ltd. 2003 Core Sample Results
Lake Charlotte Gold Property, Halifax County, Nova Scotia

Hole #	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Method	Au (ppb)
	4925	41.4	41.9	0.5		Regular	5
	4926	46.8	47.3	0.5		Regular	5
	4927	47.3	47.37	0.07	37	Metallics	
	4928	47.37	47.87	0.5		Regular	5
	4929	49.1	49.67	0.57		Regular	5
	4930	49.67	50	0.33		Regular	5
SZ-8	4931	29.16	29.66	0.5		Regular	5
	4932	29.66	29.82	0.16	55	Metallics	
	4933	29.82	30.08	0.26	31	Metallics	
	4934	30.08	30.58	0.5		Regular	5
	4935	37.75	38.25	0.5		Regular	5
	4936	38.25	38.35	0.1	12	Metallics	
	4937	38.35	39.16	0.81		Regular	5
	4938	39.16	39.25	0.09	65	Metallics	
	4939	39.25	39.75	0.5		Regular	5
	4940	41.65	42.22	0.57		Regular	5
	4941	42.22	42.32	0.1	25	Metallics	
	4942	42.32	43.04	0.72		Regular	5
	4943	45.74	45.86	0.12	19	Metallics	
	4944	47.66	47.8	0.14	20	Metallics	
SZ-9	4945	21.59	21.87	0.28	5	Metallics	
	4946	23.22	23.8	0.58		Regular	5
	4947	23.8	23.92	0.12	5	Metallics	
	4948	23.92	24.5	0.58		Regular	5
	4949	24.5	25	0.5		Regular	5
	4950	25	25.57	0.57		Regular	5
	4726	25.57	25.68	0.11	19	Metallics	
	4727	25.68	26.23	0.55		Regular	5
	4728	47.8	48.07	0.27		Regular	5
	4729	48.07	48.8	0.73		Regular	5
	4730	48.8	49.28	0.48		Regular	5
	4731	49.28	49.4	0.12	5	Metallics	
	4732	49.4	50	0.6		Regular	5
	4733	52.5	53	0.5	5	Metallics	
SZ-10	4734	61.56	62.21	0.65		Regular	5
	4735	62.21	62.3	0.09	5		
	4736	62.3	62.91	0.61		Regular	5
	4737	62.91	63.02	0.11	5	Metallics	
	4738	63.02	63.5	0.48		Regular	5
SZ-11	4739	6.9	7.43	0.53		Regular	5
	4740	7.43	7.58	0.15	5	Metallics	
	4741	7.58	8.1	0.52		Regular	5
	4742	13.6	14.1	0.5		Regular	5
	4743	14.1	14.27	0.17	5	Metallics	
	4744	14.27	14.8	0.53		Regular	5
	4745	21.86	22.36	0.5		Regular	35
	4746	22.36	22.64	0.28	17	Metallics	
	4747	22.64	23.1	0.46		Regular	5
	4748	33.24	33.89	0.65		Regular	5
	4749	33.89	34.09	0.2	5	Metallics	

Table A1: Strikezone Minera;ls Canada Ltd. 2003 Core Sample Results
Lake Charlotte Gold Property, Halifax County, Nova Scotia

Hole #	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Method	Au (ppb)
	4750	34.09	34.3	0.21	5	Metallics	
	2268	34.3	34.8	0.5		Regular	5
	2269	34.8	35.26	0.46		Regular	5
	2270	35.26	35.36	0.1	5	Metallics	
	2271	35.36	36.03	0.67		Regular	39
SZ-12	4469	9.92	9.94	0.02	131	Metallics	
	4468	28.41	28.45	0.04	5	Metallics	
	4467	30.67	30.74	0.07	43	Metallics	
	4466	31.77	31.82	0.05	5	Metallics	
SZ-13	4465	56.12	56.53	0.41	5	Metallics	
	4464	92.54	92.57	0.03	5	Metallics	
SZ-14	4463	3	3.26	0.26		Regular	22
	4462	13.15	13.3	0.15	5	Metallics	
	4461	16.29	16.44	0.15	13	Metallics	
	4460	27.09	27.17	0.08	5	Metallics	
	4459	53.96	54.26	0.3	5	Metallics	
	4458	61.37	61.4	0.03	30	Metallics	
	4457	61.4	61.72	0.32		Regular	5
	4456	61.72	61.74	0.02	374	Metallics	
	4455	61.74	61.9	0.16		Regular	5
	4454	61.9	61.93	0.03	5	Metallics	
	4453	63.79	63.83	0.04	8	Metallics	
	4452	65.46	65.5	0.04	5	Metallics	
	4451	67.77	67.82	0.05	57	Metallics	

Au Fire Assay Certificate

Client: Mercator Geological Services
Geologist: Michael Cullen
Project:
Sample: Core

DskFile: 8422

DateIn: October 13, 2003
DateOut: October 20, 2003

Eastern Analytical Limited
P.O. Box 187
403 Little Bay Road
Springdale, Nfld
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	+150 Mesh wt (g)	Au ppb	-150 Mesh wt (g)	Au ppb	Total wt (g)	Weighted Average ppb
4777	48.96	1741	603.04	640	652	700
4780	5.62	5	252.38	5	258	5
4783	26.07	23	287.93	16	314	17
4786	14.61	20	241.39	27	256	27
4788	15.81	5	442.19	5	458	5
4790	8.47	5	645.53	5	654	5
4793	5.47	5	1068.53	56	1074	56
4796	4.82	4258	1409.18	959	1414	970
4799	0.15	5	373.85	5	374	5
4802	2.35	5	429.65	42	432	42
4805	0.22	5	137.78	5	138	5
4807	1.34	5	434.66	5	436	5
4809	0.77	5	191.23	5	192	5
4812	0.28	5	191.72	5	192	5
4815	0.20	5	285.80	5	286	5
4818	2.61	5	490.39	5	493	5
4821	7.58	93	462.42	100	470	100
4823	0.89	5	277.11	5	278	5
4876	5.59	5	352.41	5	358	5
4878	8.59	5	427.41	28	436	28
4881	0.20	5	275.80	181	276	181
4883	5.95	5	380.05	5	386	5
4885	4.17	5	353.83	25	358	25
4887	15.44	5	1006.56	5	1022	5
4890	18.53	10	1177.47	28	1196	28
4891	16.71	5	1581.29	5	1598	5
4894	2.43	5	529.57	5	532	5
4899	4.76	5	639.24	5	644	5
4904	2.43	5	329.57	64	332	64
4907	1.40	5	616.60	5	618	5
4910	0.48	5	307.52	75	308	75

Au Fire Assay Certificate

Client: Mercator Geological Services Limited
Geologist: Michael Cullen
Project:
Sample: Core

DskFile: 8431

DateIn: October 14, 2003
DateOut: October 20, 2003

Eastern Analytical Limited
P.O. Box 187,
Little Bay Road,
Springdale, Nfld
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb
4800	5
4801	5
4803	5
4804	5
4806	5
4808	5
4810	5
4811	18
4813	14
4814	5
4816	5
4817	5
4819	5
4820	60
4822	5
4824	5
4825	5
4877	16
4879	5
4880	29
4882	5
4884	5
4886	5
4888	5
4889	5
4892	12
4893	5
4895	5
4896	20
4897	5
4898	5
4900	27
4901	5
4902	5
4903	5
4905	5
4906	5

Au Fire Assay Certificate

Client: Mercator Geological Services Limited
Geologist: Michael Cullen
Project:
Sample: Core

DskFile: 8431

DateIn: October 14, 2003
DateOut: October 20, 2003

Eastern Analytical Limited
P.O. Box 187,
Little Bay Road,
Springdale, Nfld
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb
4908	5
4909	5
4911	5
4912	21
4913	5
4776	5
4778	5
4779	5
4781	5
4782	5
4784	5
4785	5
4787	21
4789	5
4791	5
4792	5
4794	5
4795	5
4797	5
4798	5

Au Fire Assay Certificate

Client: Mercator Geological Services Limited
Geologist: Michael Cullen
Project:
Sample: Core (Metallics)

DskFile: 8586

DateIn: October 27, 2003
DateOut: October 30, 2003

Eastern Analytical Limited
P.O. Box 187
403 Little Bay Road
Springdale, Nfld
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	+150 Mesh wt (g)	Au ppb	-150 Mesh wt (g)	Au ppb	Total wt (g)	Weighted Average ppb
4914	0.17	5	295.83	26	296	26
4916	3.68	155	248.32	173	252	173
4918	0.16	5	273.84	5	274	5
4921	0.87	5	479.13	23	480	23
4923	4.75	77	373.25	34	378	35
4924	3.17	97	226.83	82	230	82
4927	0.86	5	221.14	37	222	37
4932	1.87	5	376.13	55	378	55
4933	11.55	32	630.45	31	642	31
4936	0.09	5	171.91	12	172	12
4938	5.20	42	230.80	66	236	65
4941	0.13	5	223.87	25	224	25
4943	1.18	5	206.82	19	208	19
4944	0.23	5	253.77	20	254	20

Au Fire Assay Certificate

Client: Mercator Geological Services Ltd.
Geologist: Michael Cullen
Project:
Sample: Core

DskFile: 8579

DateIn: October 27, 2003
DateOut: October 30, 2003

Eastern Analytical Limited
P.O. Box 187,
Little Bay Road,
Springdale, Nfld
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb
4915	5
4917	5
4919	5
4920	5
4922	5
4925	5
4926	5
4928	5
4929	5
4930	5
4931	5
4934	5
4935	5
4937	5
4939	5
4940	5
4942	5

Au Fire Assay Certificate

Client: Mercator Geological Services Ltd.
Geologist: Michael Cullen
Project:
Sample: Core

DskFile: 8612

DateIn: October 29, 2003
DateOut: November 03, 2003

Eastern Analytical Limited
P.O. Box 187,
Little Bay Road,
Springdale, Nfld
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb
2268	5
2269	5
2271	39
4727	5
4728	5
4729	5
4730	5
4732	5
4734	5
4736	5
4738	5
4739	5
4741	5
4742	5
4744	5
4745	35
4747	5
4748	5
4946	5
4948	5
4949	5
4950	5

≤2.10

Au Fire Assay Certificate

Client: Mercator Geological Services Ltd.
Geologist: Michael Cullen
Project:
Sample: Core (Metallics)

DskFile: 8620

DateIn: October 29, 2003
DateOut: November 05, 2003

Eastern Analytical Limited
P.O. Box 187
403 Little Bay Road
Springdale, Nfld
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	+150 Mesh wt (g)	Au ppb	-150 Mesh wt (g)	Au ppb	Total wt (g)	Weighted Average ppb
4726	0.91	5	375.09	19	376	19
4731	2.62	5	227.38	5	230	5
4733	1.07	5	1124.93	5	1126	5
4735	0.12	5	199.88	5	200	5
4737	0.21	5	227.79	5	228	5
4740	0.04	5	253.96	5	254	5
4743	0.17	5	349.83	5	350	5
4746	0.79	5	687.21	17	688	17
4749	1.02	5	440.98	5	442	5
4750	0.30	5	437.70	5	438	5
2270	0.39	5	297.61	5	298	5
4945	0.35	5	505.65	5	506	5
4947	0.32	5	251.68	5	252	5

Au Fire Assay Certificate

Client: Mercator Geological Services Limited
Geologist: Michael Cullen
Project:
Sample: Core (Metallics)

DskFile: 8759

DateIn: November 14, 2003
DateOut: November 20, 2003

Eastern Analytical Limited
P.O. Box 187
403 Little Bay Road
Springdale, Nfld
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	+150 Mesh wt (g)	Au ppb	-150 Mesh wt (g)	Au ppb	Total wt (g)	Weighted Average ppb
4451	0.05	5	93.95	57	94	57
4452	0.03	5	77.97	5	78	5
4453	0.10	5	85.90	8	86	8
4454	0.27	5	55.73	5	56	5
4456	0.14	5	83.86	374	84	374
4458	0.04	5	57.96	30	58	30
4459	1.73	5	528.27	5	530	5
4460	0.81	5	201.19	5	202	5
4461	0.04	5	251.96	13	252	13
4462	1.09	5	224.91	5	226	5
4464	0.36	5	139.64	5	140	5
4465	0.71	5	1007.29	5	1008	5
4466	0.02	5	79.98	5	80	5
4467	0.29	5	183.71	43	184	43
4468	0.03	5	141.97	5	142	5
4469	0.15	5	109.85	131	110	131

Au Fire Assay Certificate

Client:	Mercator Geological Services Limited
Geologist:	Michael Cullen
Project:	
Sample:	Core
DskFile:	8785
DateIn:	November 14, 2003
DateOut:	November 20, 2003

Eastern Analytical Limited
P.O. Box 187,
Little Bay Road,
Springdale, Nfld
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb
4455	5
4457	5
4463	22
EAL STD	401

SGS

Work Order: 075451 **Date:** 04/12/03 **FINAL**

Element.	Au
Method.	FA305
Det.Lim.	5
Units.	ppb
4777	363
*Blk BLANK	<5
4788	9
4793	49
4796	854
4821	147
4881	206
4904	70
4910	52
4914	38
4916	170
4918	16
4921	12
4923	22
4924	60
*Std AUOE1	631
4927	41
4932	40
4933	28
4936	7
4938	65
4941	22
4943	15
4944	11
4726	29
4746	37
2271	46
4734	<5
4745	83
*Blk BLANK	<5

SGS

Work Order: 075451 **Date:** 04/12/03 **FINAL**

Element.	Au
Method.	FA305
Det.Lim.	5
Units.	ppb
4909	12
4912	21
4820	70
4880	31
4900	37
*Dup 4777	323
*Dup 4923	22
*Dup 2271	52
*Std AUOI1	1690

Metallic Sieve Procedure

1) Crush entire sample – to -150 ⇒ 100%

2) Pulverize entire split (about 4 portions) (-150)

3) Seive all pulverized material through 150 screen 1 Assay

4) Put (+) fraction in sample envelope
Fire All (+) fraction and record weight 2 Assay

5) Roll entire (-) fraction and put all material in a plastic bag
Record weight of all (-) fraction

6) Take 1 AT portion from (-) and fire assay. – Calculate Assay

Fire Assay Method

The sample is weighed (15 or 30 grams) into an earthen crucible containing PbO fluxes and then mixed. Silver nitrate is then added and the sample is fused in a fire assay oven to obtain a liquid which is poured into a mold and let cool. The lead button is then separated from the slag and cupelled in a fire assay oven which obtains a silver bead which contains the Gold.

Digestion

The silver is removed with nitric acid and then hydrochloric acid is added. After cooling, deionized water is added to bring the sample up to a present volume. Then the sample is analyzed by Atomic Absorption.

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence # 300
Project: Lake Charlotte
Hole Number: SZ-1
Dip: -45
Azimuth: 160

Northing (m): 5019
Easting (m): 9095
Elevation (m) Assigned 1000 m Datum
Logged By: R. Murphy
Date: 18/09/2004

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	5.7	0		Overburden				
5.7	9.25	2		Silty Greywacke: Brownish grey, fg. to mg. banded,				
				with dark specks locally; dis. Aspy last 5cm				
				banding @ 80 CA				
9.25	9.31	2		Silty Greywacke; as above, but showing andalusite spots				
9.31	13	1		Greywacke: med. grey, fg, weakly banded;				
13	24	2		Silty Greywacke: brownish grey, fg., banded, with local				
				andalusite spots; folded locally				
24	24.75	1		Greywacke				
24.75	26.54	2		Silty Greywacke: brownish grey, fg., banded, with local				
				andalusite spots; folded locally				
26.71	27.5	2d		Silty greywacke: med. grey-brown, fg., with minor				
				disseminated aspy, py				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-1

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
27.5	31.15	1d		Greywacke: med. grey, locally silty and showing aspy locally				
				banding @ 76 CA				
31.15	41.55	1a		Greywacke: med. grey, weakly banded; minor py locally				
41.55	46	1b		Greywacke: blue-grey, fg., siliceous, with traces of aspy,				
				py locally				
				End Of Hole				
				Veining Record				
			8.93	1 cm quartz stringer @ 83 CA; minor aspy, po	8.42	8.92	4776	
			9	25 cm qv; grey, variably banded, with minor aspy, po, py,	8.92	9.26	4777	
				upper ctc @ 82CA	9.26	9.76	4778	
			14.48	1.0 cm qv @50 ca				
			14.96	.5cm qv @58 ca; minor py, po, aspy				
			16.14	13 cm qv and white cal-silicate; lensoidal; minor py, po, aspy				
			17.74	1cm boudinaged qv; biotite and po at contacts; S0 70 CA	17.43	17.93	4779	
			17.95	6cm qv with biotite, po at contacts; minor py, po	17.93	18.03	4780	
			18.42	2cm boudinaged qv; trace py,po, aspy	18.03	18.53	4781	
			18.9	1cm boudinaged qv; biotite and po along contacts				
			19.05	4cm boudinaged qv; minor py, po				
			19.21	1cm qv with trace po, py				
			19.56	1cm qv with trace po, aspy; 58 CA				
			22.79	3cm qv: minor po, aspy, chlorite				
			23.09	1cm angular qv and 3cm boudinaged qv with minor py, po, aspy	22.6	23.08	4782	
			23.15	3cm qv with minor aspy, po, py	23.08	23.24	4783	

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-1

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
			23.82	10cm qv lenses with white calc-silicate associated	23.24	23.72	4784	
			24.77	.25 cm qv with minor py, po, aspy	24.98	25.52	4785	
			25	1cm qv (lense) with biotite, po, py	25.52	25.61	4786	
			25.53	7cm qv with minor aspy, biotite, po, py	25.61	26.14	4787	
			25.73	1.5 cm boudinaged qv with minor aspy, chlorite, po, py	26.53	26.72	4788	
			26.17	3cm qv with biotite, minor po, aspy, py	26.72	27.04	4789	
			26.54	17 cm qv with minor aspy, po, py, biotite @ 60 CA	27.04	27.29	4790	
			27.05	4cm boudinaged qv with minor aspy, po, py	27.29	27.79	4791	
			27.28	1-2 cm qv lenses with minor aspy, po, py	30.1	30.6	4792	
			27.85	45 cm angular qv @ 0 CA	30.6	31.17	4793	
			30.31	1 cm qv with minor aspy, po, py @76 CA	31.17	32.3	4794	
			30.62	54 cm banded qv with minor aspy, po, py, chlorite	32.3	32.8	4795	
			32.81	1cm qv with minor aspy, po, py @ 50 CA	32.8	33.43	4796	
			32.88	54 cm qv with minor aspy, po, py, chlorite @53 CA	33.43	33.93	4979	
			33.57	1 cm angular qv				
				End Of Hole				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence # 300
Project: Lake Charlotte
Hole Number: SZ-2
Dip: -45
Azimuth: 160

Northing (m): 5017
Easting (m): 9025
Elevation (m) 1000 m (Relative)
Logged By: R. Murphy
Date: 19/09/2004

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	5.7	0		Overburden				
5.7	17.4	1b		Greywacke: Blue green, fg., siliceous, banded; local silty interbeds				
				with dark specks locally; dis. Aspy last 5cm				
17.4	23	2b		Silty Greywacke; pale brownish grey, fg., banded, siliceous				
23	25.85	1b		Greywacke: blue-green, fg, weakly banded, siliceous;				
25.85	36.5	1b		Greywacke: blue-green, fg, weakly banded, siliceous; localy silty and				
				fractured				
36.5	46.4	2		Silty Greywacke; brownish grey, fg., banded; locally shows small				
				scale folds				
46.4	54.6	1b		Greywacke: blue-green, fg, weakly banded, siliceous; locally				
				interbedded with silty greywacke				
54.6	62.07	2d		Silty greywacke: med. grey-brown, fg., with minor				
				disseminated aspy, py; andalusitev specks locally?				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-2

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
62.07	67	1b		Greywacke: blue-green, fg, weakly banded, siliceous; locally				
				interbedded with silty greywacke; locally with minor aspy				
67	71.15	2b		Greywacke: blue-grey, fg, variably banded, siliceous; locally				
				interbedded with silty greywacke and showing andalusite specks				
71.15	73.26	1b		Greywacke: blue-grey, fg., siliceous, banded				
73.26	73.69	2		Silty greywacke: med. grey-brown, fg., banded @90 CA				
73.69	74.78	1b		Greywacke: blue-green, fg, siliceous, weakly banded				
74.78	75.19	2		Silty Greywacke; brownish grey, fg., well banded @90 CA, shows				
				andalusite specks locally				
75.19	77.7	1b		Greywacke: blue-green, fg, siliceous, weakly banded; locally silty				
77.7	78.52	1b		Greywacke: blue-green, fg, siliceous, weakly banded; locally silty				
				with minor aspy locally				
78.52	78.72	2		Silty Greywacke; brownish grey, fg., weakly banded				
78.72	80			Greywacke: blue-green, fg, siliceous, weakly banded				
				End of Hole @80 m				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-2

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
				Veining Record				
			12.7	2 cm quartz stringer angular				
			24.53	2 cm qv; grey; trace po; ctc @40 CA	25.2	25.71	4798	
			25.72	13cm qv: ctc @45 CA	25.71	25.81	4799	
			41.48	3.0 cm banded qv with calc silicate locally	25.81	26.3	4800	
			42.3	.5cm qv with chlorite	55.8	56.31	4801	
			43.96	.5cm banded qv; trace py,po, aspy	56.31	56.53	4802	
			43.98	.5cm banded qv; trace py,po, aspy	56.53	57.03	4803	
			54.06	minor qv lense	70.28	71.14	4804	
			54.22	minor qv lense	71.14	71.23	4805	
			54.4	.5cm qv; folded, with biotite plus trace py,po, aspy	71.23	71.73	4806	
			55.1	minor qv lense	78.51	78.73	4807	
			55.34	.25 cm folded qv stringer				
			56.33	.5 cm qv with trace po, aspy				
			57.52	minor qv lense (<.5cm)				
			57.88	1.5 cm qv: banded green/grey, tr. Py				
			59.24	.5 cm boudinaged angular qv				
			62.03	2 cm qv @85 CA				
			63.4	.5 cm qv @32 CA				
			64.24	1.5cm qv @82CA				
			66.4	1cm banded qv with minor py, aspy				
			70.29	2cm qv with aspy at cts.; S0 77 CA				
			71.15	7cm qv with minor aspy in vein and wallrock				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-2

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
			72.78	1cm qv lense @90 CA				
			72.82	1cm qv lense				
			73.39	1cm banded qv a2 87 CA; minor py				
			73.54	1cm banded qv a2 87 CA; minor po				
			74.81	1cm qv with trace py				
			74.91	1cm qv with trace po, aspy; 90 CA				
			74.96	minor qv lense				
			77.3	1 cm angular qv				
			78.52	2cm-4cm qv lense				
			78.57	2cm qv stringer lenses with minor aspy				
				End of Hole				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence # 300
Project: Lake Charlotte
Hole Number: SZ-3
Dip: -45
Azimuth: 160

Northing (m): 5015
Easting (m): 9075
Elevation (m) 1001 m (Relative)
Logged By: R. Murphy
Date: 22/09/2004

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	5.17	0		Overburden				
5.17	6.98	2a		Silty Greywacke; pale brownish grey, fg., banded, siliceous				
				with dark specks locally; dis. Aspy last 5cm				
			6.98	S0 @67 CA				
6.98	13.5	1a		Greywacke: blue-green, fg, weakly banded, siliceous;				
	5		13	So @90 CA				
13.5	23.44	3		Greywacke: blue-green, fg, weakly banded, siliceous; less fractured				
				than above; silty between 21.2 m and 21.6m				
23.44	25	2		Silty Greywacke; brownish grey, fg., banded; locally shows small				
				locally shows small scale folds				
25	26	1a		Greywacke: grey, fg., massive				
26	27.27	1b		Silty Greywacke; brownish grey, fg., banded;				
				scale folds with axes @90CA; andalusite and clay specks locally				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-3

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
27.27	28.98	3		Interbedded greywacke and slate: grey, fg., massive; with				
				silty subunits to 20cm				
			28.98	bedding parallel ctc. @ 74 CA				
28.98	29.16	1b		Greywacke: blue-green, fg, weakly banded, siliceous; locally				
				interbedded with silty greywacke; locally with minor aspy				
29.16	29.47	1a		Greywacke: grey, fg., massive				
29.47	31	2		Silty Greywacke; brownish grey, fg., well banded and micro-folded				
				andalusite specks and clay spots				
			30	S0 @90 CA				
			30	fold axes @74 CA				
31	42.8	1b		Greywacke: blue-green, fg, siliceous, weakly banded; broken				
			42.8	S0 @66 CA				
42.8	47	3		Greywacke: brownish grey, weakly banded, locally silty; micro-folded				
				with fold axes @90 CA				
				interbedded with silty greywacke; locally with minor aspy				
47	54	1a		Greywacke: blue-green, fg, weakly banded, siliceous; locally				
			50.5	S0 @ 85-90 CA				
				End of Hole @54 m				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-3

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
				Veining Record				
			6.64	7 cm qv @50 CA				
			6.9	.5 cm qv	6.14	6.64	4708	
			9.7	1cm angular qv: ctc @45 CA	6.64	6.73	4709	
			21.55	1cm qv lense with blue - grey halo	6.73	7.23	4710	
			23.46	1.0cm qv with tr. aspy, po, py	23.22	24.14	4711	
			23.67	2.0cm qv; trace py,po, aspy; @78 CA	24.14	24.23	4712	
			23.93	5cm boudinaged qv; trace py,po, aspy, chlorite	24.23	24.74	4713	
			24.05	4.5cm qv with minor qv lense with biotite plus trace py,po, aspy	28.5	28.97	4714	
			24.15	7cm qv	28.97	29.17	4715	
			24.36	8cm qv; folded, with biotite plus trace py,po, aspy	29.17	29.58	4716	
			24.47	.5cm qv with py, po, chlorite	29.58	29.98	4717	
			28.98	18cm qv with py, po, biotite	29.98	30.2	4718	
			29.99	5 cm boudinaged qv with trace py	30.2	30.7	4719	
			30.18	1.5 cm boudinaged qv with biotite plus trace aspy, po, py				
			40.6	11.5 cm qv with chlorite @ 85 CA				
			41.31	2 cm angular qv @30 CA; minor aspy, py, biotite, chlorite				
			43.74	2 cm qv @85 CA				
			44.1	1.5 cm qv @77 CA; trace po, aspy, py				
			44.25	1cm qv lense with aspy, py, po, biotite				
			45.2	1cm qv with minor py, po chlorite, biotite, trace aspy @85 CA				
				End of Hole				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence # 300
Project: Lake Charlotte
Hole Number: SZ-4
Dip: -55
Azimuth: 160

Northing (m): 5025
Easting (m): 9075
Elevation (m) 1001m (Relative)
Logged By: R. Murphy
Date: 19/09/2004

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	4.5	0		Overburden				
4.5	12.33	1a		Greywacke: blue green, fg., siliceous, banded @83 CA; broken				
12.33	13.69	2e		Silty Greywacke; pale brownish grey, fg., banded, folded with				
				axes @75CA				
13.69	17.3	1e		Silty Greywacke; brownish grey, fg., banded @ 90 CA				
17.3	18.97	2a		Silty Greywacke; brownish grey, fg., banded; locally shows small				
				white and grey specks; banding @64 CA				
18.97	21	1e		Silty greywacke: med. grey-brown, fg., banded @ 85 CAwith minor				
21	24.2	1a		Greywacke: grey, fg., massive				
24.2	24.85	2e		Silty greywacke: med. grey-brown, fg., banded @ 75 CA				
24.85	25.9	1a		Greywacke: grey, fg., massive				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-4

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
25.9	27.53	2e		Silty greywacke: med. grey-brown, fg., banded @ 69 CA; folded				
				in top 25cm				
27.53	29.93	1a		Greywacke: grey brown, fg., massive to weakly banded @62 CA				
29.93	30.63	2d		Silty greywacke: grey-brown, fg., banded @58 CA; 1-2% aspy				
30.63	31.57	1a		Greywacke: grey, fg., massive with 2-3%aspy in top 30cm				
31.57	39.97	1a		Greywacke: grey, fg., weakly banded @ ~45 CA				
39.97	42.12	1e		Greywacke: grey, fg., banded @ ~85CA				
42.12	45.05	2e		Silty greywacke: brown, fg., banded @ 69 CA; folded				
45.05	54.68	1b		Greywacke: blue-green, fg, siliceous, weakly banded at 70 CA;				
				locally silty				
54.68	56.1	2e		Silty Greywacke; brownish grey, fg., weakly banded @84 CA				
56.1	62.3			Greywacke: grey-green, fg, weakly banded @80 CA				
				End of Hole @62.3 m				

MERCATOR GEOLOGICAL SERVICES LIMITED
57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-4
Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
				Veining Record				
			9.2	.5 cm quartz stringer angular @90 CA				
			9.96	3 cm boudinaged qv; tightly folded, with chlorite	12.81	13.49	4820	
			12.82	1.5cm qv: ctc @60 CA; with biotite, minor py, po, aspy	13.49	13.7	4821	
			13.14	1cm x4cm qv lense with chlorite	13.7	14.2	4822	
			13.31	.1cm folded qv plus 2x 1cm qv stringers to 13.5m	26.95	27.07	4823	
			13.5	19 cm zone of multiple 1.5cm qv; folded, with minor py,po	27.07	27.67	4824	
			14.37	1cm qv with chlorite	30	30.49	4825	
			15.32	1.5 cm qv angular @48 CA	30.49	30.64	4826	
			17.83	.5cm qv; folded; @54 CA	30.64	31.41	4827	
			19.6	.5cm qv; folded	31.41	31.58	4828	
			20.92	1cm qv with biotite	31.58	32.26	4829	
			24	1.5 cm qv stringer @60 CA; with biotite, minor po, py	39.24	39.85	4830	
			24.42	.5cm qv with calc silicate and soft white clay	39.85	39.98	4831	
			25.57	.5cm qv @53 CA; with biotite and minor py	39.98	40	4832	
			25.77	.75cm qv with biotite, minor aspy at lower ctc				
			25.95	1.2cm qv; folded, chloritic				
			26.02	2 cm boudinaged qv with biotite and monor py				
			26.33	.5 cm angular qv @29 CA; shows biotite and minor py				
			26.96	4cm qv @64 Ca with massive py patches				
			27.05	1.5cm qv with minor py, po; @ 71 CA				
			27.2	1.5cm qv with tr. py, aspy				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-4

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
			27.22	.2cm folded qv with axis @ 71; minor po, py				
			27.62	3cm qv @64 CA				
			30.03	1cm qv @ 56 CA; aspy in wall rock to 2cm lense				
			30.09	2cm qv @ 54CA; minor aspy,py				
			30.22	.5cm qv @ 52 CA; minor py, aspy,biotite				
			30.5	15cm irregular qv with biotite, chlorite and trace aspy				
			31.26	5cm x5cm qv lense				
			31.42	15 cm qv with 3-4% aspy				
			31.59	1 cm qv				
			32.09	2.5cm qv				
			32.25	.2cm qv stringer with minor py, aspy, chlorite				
			34.06	2.5cm qv angular@ 27 CA; with biotite , trace py				
			37.21	2cm qv @47 CA with trace aspy				
			39.26	.5cm qv @ 57 CA; 2-3% aspy, py, biotite, chlorite				
			39.86	11 cm banded qv with py, po, aspy; @ 80 CA; 2-3% aspy in 60cm above qv				
			42.14	.1cm qv x3 over 20cm				
			42.95	4cm qv @60 CA; associated 2cm calc silicate and chloritic baning				
			44.47	5cm qv @59 CA; trace aspy, chlorite				
			44.58	1cm qv @ 60 CA; trace aspy				
			44.81	.2cm qv ; folded, with trace aspy				
			54.4	2cm angular qv@22 CA with biotite , chlorite				
			54.84	2cm angular qv @38 CA				
			55.38	3cm qv @69 CA; minor po, py				
			56.02	.25cm qv@80 CA; trace py				
			56.8	1.5cm qv @80 CA; with chlorite, trace py				
				End Of Hole				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence # 300
Project: Lake Charlotte
Hole Number: SZ-5
Dip: -55
Azimuth: 340

Northing (m): 4990
Easting (m): 1095
Elevation (m) 1000 m (Relative)
Logged By: R. Murphy
Date: 24-25/09/2003

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	3.5	0		Overburden				
3.5	4.95	1a		Greywacke; grey, fg., banded @ 35 CA				
4.95	16.39	1b		Greywacke; brownish grey, fg., siliceous, banded @ 12 CA				
16.39	18.05	2e		Silty Greywacke; fg., weakly banded @0 CA				
18.05	20.52	1e		Greywacke; grey, fg., banded @ 20 CA				
20.52	21.63	5a		80% folded quartz stringers and veins with 3-4% aspy, po, py				
21.63	23.02			Silty Greywacke; fg., weakly banded @15 CA				
23.02	26.96	1a		Greywacke: grey, fg., massive				
26.96	27.42	2e		Silty greywacke: med. grey-brown, fg., banded @ 0 CA ; broken core				
				and shows qv frags and stringers locally				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-5

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
27.42	31	1e		Greywacke: grey brown, fg., locally banded @ 12 CA				
31	34.25			Underground workings on #4-6 Vein				
34.25	40.3	1a		Greywacke: grey brown, fg., massive				
40.3	51.4	1b		Greywacke: grey -green, siliceous, fg., massive				
51.4	53.3	2c		Silty greywacke: brown, fg., banded @ 18 CA; folded				
53.3	63.8	1b		Greywacke: blue-green, fg.massive, siliceous				
63.8	65	1a		Greywacke: grey, fg., massive, with minor silty interbeds locally				
65	65.6	2e		Silty greywacke: brown, fg., banded @ 0-20 CA				
65.6	68	2e		Silty greywacke: grey-brown, fg., banded @ 0 CA				
				locally folded				
68	70	1a		Greywacke: grey, fg.massive				
70	73.7	1b		Greywacke: grey-green, fg, siliceous, weakly banded @0 CA				
73.7	75.9	1b		Greywacke: grey-green, fg, siliceous, broken and fractured				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-5

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
75.9	77.3	1e		Greywacke: grey to black, fg., locally bandedat 10 CA; bleached				
				and folded at 77.2m				
77.3	87.3	1b		Greywacke: blue-green fg, siliceous, weakly banded @0 CA				
87.3	92.8	2		Silty greywacke: brownish grey, fg., banded @30 CA				
92.8	94.1	1e		Greywacke: blue-green fg, banded @0 CA				
94.1	95	7		Granite /pegmatite; gey green , medium grained, with quartz patches				
				to .5cm and minor py locally				
				End of Hole @95 m				
				Veining Record				
			3.78	7 cm quartz with tr.py @58 CA				
			4.32	1cm qv: ctc @40 CA; with minor py, aspy, chlorite	15.57	16.38	4884	
			4.77	7cm angular qv @90 CA;	16.38	16.52	4885	
			6.77	2 x 1cm qv @80 CA	16.52	17	4886	
			15.58	3 cm qv @ 55 CA	17	17.48	4887	
			16.39	12 cm qv @60 CA, with minor aspy, py, po and biotite	17.48	18.05	4888	
			17.01	46 cm banded ? Qv @ 30 CA; with minor aspy, po, py,	20	20.51	4889	
				biotite and chlorite				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence#: 300 Hole Number: SZ-5

Property: Lake Charlotte Page: 4

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
			17.83	1.05m folded zone with qv fragments	20.51	21	4890	
			20.52	80% multiple qv's with 3-4% aspy plus minor py, po, biotite	21	21.64	4891	
			21.7	7cm x 30cm qv lense, with minor po; 2-3% aspy 21.7m-22.1m	21.64	22.14	4892	
			22.46	17 cm qv lenses zone with minor aspy, po, py	22.14	22.8	4893	
			22.81	7cm QV @37 CA with minor aspy, po, py	22.8	23.03	4894	
			25.2	8cm x 6cm qv lense	23.03	23.53	4895	
			34.25	5cm qv with massive aspy frags in broken core rubble	89.64	90.41	4896	
			34.6	.5cm qv @35 CA	90.41	90.91	4897	
				Veining Record				
			45.61	9cm white qv @75 CA				
			64.21	.1 cm folded qv with minor py				
			64.28	2 x 1cm folded qv with minor py				
			66.41	1.5cm qv @49 Ca; with minor biotite, aspy, py				
			66.44	1.5cm qv @49 Ca with biotite, chlorite, minor aspy, py				
			66.82	3cm x 3cm qv lense plus 20cm qv frags zone				
			67.4	.1cm folded qv				
			68.3	1cm qv @ 41 Ca				
			69.44	.5cm qv @33 CA; tr. Py				
			82.36	3cm qv @ 43 CA; aspy in wall rock to 2cm lense				
			87	1.15cm qv @54 CA				
			87.84	3cm qv @ 0 CA				
			89.65	1cm folded qv with trace aspy				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-5

Property: Lake Charlotte Page: 5

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
			90.13	.5cm folded qv with minor py				
			90.31	1.5 cm folded qv				
			90.86	.5cm qv				
			92.78	.25 cm qv folded, with tr. Py				
				End Of Hole				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence # 300
Project: Lake Charlotte
Hole Number: SZ-6
Dip: -45
Azimuth: 160

Northing (m): 4925
Easting (m): 9100
Elevation (m) 990m (Relative)
Logged By: R. Murphy
Date: Oct. 2003

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	4	0		Overburden				
4	5	1b		Greywacke; grey-green, fg., banded @ 65 CA, siliceous				
5	7.4	1c		Greywacke; grey, fg., broken and blocky				
7.4	10.85	1b		Greywacke; grey-green, fg., banded @ 90 CA, bleached and siliceous				
10.85	14	1e		Silty Greywacke; fg., weakly banded @90 CA, with .5-2% aspy				
14	22.09	5a		Greywacke; blue-green, fg., withy siliceous banding @ 80 CA				
22.09	28.57	2d		Silty Greywacke; fg., with minor aspy, py and dark spotting				
				banding @80-90 CA				
28.57	30	1b		Greywacke; grey-green, fg., siliceous, weakly banded @ 80 CA				
30	35	2b		Silty greywacke: grey-brown, fg., banded @ 90 CA ; siliceous locally				
35	38.03	1b		Greywacke; pale green, fg., with quartz stringers and minor aspy, py				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-6

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
38.03	42	1e		Greywacke: grey fg., weakly banded @ 90 CA				
				End of Hole @42 m				
				Veining Record				
			4.68	5 cm angular quartz with chlorite @40 CA				
			9.03	.5cm qv @80 CA	15.57	16.38	4884	
			11.1	.2cm qv @80 CA;	16.38	16.52	4885	
			13	1cm x 3cm qv lense with 2nd @13.04 with tr. Aspy, py	16.52	17	4886	
			13.4	1 cm qv @ 62 CA with tr. py, aspy	17	17.48	4887	
			21.21	1cm qv pinched out @90 CA, with minor aspy, py, po and chlorite	17.48	18.05	4888	
			22.15	1 cm Qv pinched to 0cm with minor aspy, po, py,	20	20.51	4889	
			22.15	23 cm zone of 3-45 disem. aspy in silty greywacke				
			22.38	4cm qv @90 CA with tr. py, po, plus biotite, chlorite	20.51	21	4890	
			22.75	1.5cm qv with minor aspy @90 CA; 20 cm aspy zone below (4-5%	21	21.64	4891	
			23.02	1.5 cm qv @90 CA with biotite	21.64	22.14	4892	
			23.49	1cm qv, tr.py @86 CA	22.14	22.8	4893	
			24.7	3 x 1cm qv @80 CA	22.8	23.03	4894	
			25.43	1cm qv @85 CA	23.03	23.53	4895	
			25.67	1.2cm qv with tr. aspy, py @ 85-90 CA	89.64	90.41	4896	
			25.71	.1cm qv @85 CA	90.41	90.91	4897	

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-6

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
				Veining Record				
			25.84	2 x qv stringers @85 CA with minor aspy , py in wall rock				
			26	2 x .25cm qv @ 85 CA, with tr. aspy, py				
			26.34	3.5cm qv with minor py, aspy				
			27.02	27 cm qv, with 2-3% aspy in wall rock; 80-90 CA				
			28.46	4cm qv @87 Ca with biotite, chlorite, minor aspy, py				
			28.96	2.5cm qv @ 70 CA, aspy at contacts				
			28.98	52 cm zone aspy to 45 in host rock				
			29.29	2cm qv @ 75 Ca, tr. py, aspy				
			30.51	3cm qv @70 CA; tr. py, aspy, chlorite				
			30.26	1cm qv				
			30.97	3.5cm qv with tr. py, po, aspy				
			32.36	.5cm qv @ 90 CA with tr. py, po, aspy				
			33.45	3.5cm qv with trace aspy, po, py @ 90 CA				
			33.72	.5cm qv @90 CA				
			39.19	1cm and .5cm qv @87 CA				
			39.64	1.5cm qv with chlorite, py, biotite				
			39.79	.5 cm qv @ 90 CA, tr.py				
				End Of Hole				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence #: 300
Project: Lake Charlotte
Hole Number: SZ-7
Dip: -90
Azimuth: 0

Northing (m): 4925
Easting (m): 9100
Elevation (m) 440m (Relative)
Logged By: R. Murphy
Date: Oct. 2003

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	2.7	0		Overburden				
2.7	18	1b		Greywacke; grey-green, fg., banded @ 45 CA, siliceous				
18	19.5	1e		Greywacke; brownish grey, fg., banded @ 40 CA				
19.5	20.45	1b		Greywacke; grey-green, fg., weakly @ 54 CA, siliceous				
20.45	23	2e		Silty Greywacke; fg., weakly banded @43 CA, with dark specks				
23	32.3	1b		Greywacke; blue-green, fg., withy siliceous banding @ 45-50 CA				
32.3	33.5	1a		Greywacke; brownish grey, fg., massive				
33.5	41.49	2e		Silty greywacke: grey-brown, fg., banded @ 45 CA ; dark grey specks locally				
40.58	41.49	2e		Silty greywacke: grey-brown, fg., banded @ 90 CA ; siliceous locally				
41.49	42.3	1a		Greywacke; brownish grey, fg., massive, banded @42 CA; with 1-4% aspy				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-7

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
42.3	43.85	2e		Silty greywacke: grey-brown, fg., banded @ 45CA, with dark specks locally				
43.85	45.6	1b		Greywacke; grey-green, fg., weakly @ 45 CA, siliceous				
45.6	47.36	2e		Silty greywacke: dark grey-brown, fg., banded @ 52CA				
47.36	50			Greywacke; grey-blue, fg., massive,				
				End of Hole @50 m				
				Veining Record				
			10.97	1 cm qv @ 55 CA with tr. py,	30.59	30.74	4914	
			15.85	2 x 1cm qv @55 CA with minor aspy, chlorite	35	35.87	4915	
			18.25	.5cm qv @39 CA;	35.87	36.02	4916	
			18.42	.2cm qv @39 CA	36.02	36.64	4917	
			18.83	2 cm qv @ 42 CA with tr. po,py	36.64	36.68	4918	
			20.49	.1cm qv @40 CA	36.68	37.18	4919	
			21.79	.25cm Qv @43 CA	39.81	40.39	4920	
			22	1cm qv	40.39	40.59	4921	
			22.4	1cm angular qv @0 CA	40.59	41.17	4922	
			22.74	.5cm qv with minor aspy, py, po @45 CA;	41.17	41.31	4923	
			22.9	10 cm zone of 3-4% aspy in host	41.31	41.4	4924	
			25.14	1cm qv, tr.py @46 CA, tr. Aspy	41.4	41.9	4925	
			28.73	2cm qv @44 CA	46.8	47.3	4926	

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-7

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
			30.6	13cm qv @39 CA, minor py				
			31.67	.5cm qv with tr. Aspy @ 40 CA				
			32.9	1cm qv lense	47.3	47.37	4927	
					47.37	47.87	4928	
				Veining Record				
			33.92	2 cm qv @30 CA with minor py, biotite				
			34.1	1cm qv @ 0 CA				
			35.77	1cm x 2cm qv lense	49.1	49.67	4929	
			35.88	1cm qv with minor aspy, py, @45 CA	49.67	50	4930	
			35.97	2cm qv @45 Ca with biotite, minor aspy, py, po				
			38.12	2cm qv @ 50 CA, minor aspy, py, biotite				
			38.66	.5 cm qv @45CA				
			39	.5cm qv @ 40 CA				
			39.47	.5cm qv @40 CA				
			39.82	1cm qv @45 CA				
			40.4	18cm qv with minor aspy, chlorite @40 CA				
			41.19	2 x qv < 1cm				
			41.33	3cm qv with trace aspy @ 47CA				
			41.51	1cm qv @30 CA, tr. aspy				
			41.68	.25cm qv @47 CA				
			42.42	.5cm qv @45 CA with trace aspy, py, po				
			42.5	.5 cm qv @ 44 CA, with trace aspy, py, potr.py				
			42.67	1cm qv with trace aspy, py, po @ 47CA				
			42.72	1cm qv @45 CA, with trace aspy, py, po				
			45.92	.25cm qv @49 CA				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-7

Property: Lake Charlotte Page: 4

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	
			46.02	3cm qv @42 CA				
			47.3	5 cm qv @ 45 CA, tr.py				
			49.14	3 cm qv @ 45 CA				
			49.56	1cm qv with trace py @ 35CA				
			49.68	4cm brecciated qv with trace aspy, vuggy				
			45.92	.25cm qv @49 CA				
			46.02	3cm qv @42 CA				
				End Of Hole @50m				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence #: 300
Project: Lake Charlotte
Hole Number: SZ-8
Dip: -45
Azimuth: 160

Northing (m): 4930
Easting (m): 9200
Elevation (m) 485 m (Relative)
Logged By: R. Murphy
Date: Oct.5, 2003

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	3.5	0		Overburden				
3.5	14.75	1b		Greywacke; grey-green, fg., broken, banded @ 90 CA, siliceous				
14.75	16.25	1e		Silty Greywacke; fg., banded @90 CA, with dark specks, 1-3% aspy				
16.25	23.8	1b		Greywacke; grey-green, fg., weakly banded @ 90 CA, siliceous				
23.8	26	2e		Silty Greywacke; fg., banded @90 CA, with dark specks				
26	27	1b		Greywacke; grey -green, fg., siliceous banding @ 90CA				
27	30.35	2e		Silty Greywacke; fg., banded @90 CA, with dark specks				
30.35	35.25	1d		Greywacke; grey-brown, fg., with 1-2% aspy				
35.25	39.6	2		Silty greywacke: grey-brown, fg., banded @ 90 CA ; siliceous locally				
39.6	41.65	1a		Greywacke; grey -green, fg., massive, with siliceous banding @ 50CA				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-8

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
41.65	43.04	2e		Silty greywacke: grey-brown, fg., banded @ 90CA, with 1-2% aspy				
43.04	45	1e		Greywacke; grey-green, fg., weakly @ 90 CA, siliceous				
45	46.75	2b		Silty greywacke: bleached, siliceous, green-grey, fg., banded @ 90CA				
46.75	47.8	1b		Greywacke; grey-blue, fg., massive, banding at 80 CA				
				End of Hole @47.8 m				
				Veining Record				
			4.5	1 cm qv @ 0CA with tr. py,	29.16	29.66	4931	
			4.78	1cm qv angular	29.66	29.82	4932	
			9.84	1cm qv @85 CA, tr. py;	29.82	30.08	4933	
			12.7	2cm qv @12 CA	30.08	30.58	4934	
			13.5	.5cm qv @ 90 CA with tr. py	37.75	38.25	4935	
			13.7	.5cm qv @ 90 CA with tr. py	38.25	38.35	4936	
			16.58	.5cm Qv @90 CA, tr. Py	38.35	39.16	4937	
			16.87	.5cm Qv @90 CA, tr. Py	39.16	39.25	4938	
			18.34	4.5cm qv @55CA - wallrock banding @90 CA	39.25	39.75	4939	
			19.07	1cm qv @55 CA;	41.65	42.22	4940	
			19.36	.5cm qv @90 CA	42.22	42.32	4941	
			25.86	.5cm qv, tr.py @90 CA, tr. Aspy	42.32	43.04	4942	
			26.26	1cm qv @90 CA	45.74	45.86	4943	

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-8

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	
				Veining Record				
								Value
			27.35	1cm qv @90 CA, minor py, aspy				
			28.18	1cm qv with tr. py @ 85 CA				
			29.67	17.5cm banded qv with minor aspy, po, py chlorite, @80-90 CA	47.66	47.8	4944	
			29.86	.1cm qv @90 CA	47.37	47.87	4945	
			29.88	4cm qv @85-90CA, tr. Aspy, py, biotite	49.1	49.67	4929	
			29.98	2cm qv	49.67	50	4930	
			30.05	2cm qv @90 CA				
			33.67	3 x 2cm qv @90 Ca with minor aspy, po, py, chlorite				
			35.45	.5cm qv @ 80 CA				
			35.74	2 cm qv @45CA, tr aspy, py				
			36.03	2.5cm qv @ 85 CA, tr. aspy, py, biotite, chlorite				
			36.97	2cm qv @65 CA, tr. Aspy, py				
			37.28	.5cm qv @80 CA, tr. Py, po				
			38.26	8cm qv @ 90 CA, tr. aspy, py, chlorite				
			39.17	2cm qv with trace aspy, py, po, chlorite @ 90CA				
			39.48	.5cm qv @90 CA, tr. Py, biotite				
			40.6	.5cm qv @74 CA, tr. aspy				
			41.5	1.5cm qv @85 CA with trace aspy, biotite				
			41.84	10cm qv @ 44 CA, with minor aspy				
			42.23	2 x 1?cm qv with trace aspy, biotite @ 47CA				
			42.53	.5cm qv @85 CA, with trace aspy				
			42.71	1.5cm qv with biotite, chlorite, tr. aspy, py				
			45.75	1 cm qv @ 87 CA, tr.aspy				
			45.82	1.5cm qv @ 90 CA				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-8

Property: Lake Charlotte Page: 4

Depth Interval				Lithology/Description	Sample Interval		Sample	
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	Value
			46.75	1cm qv @ 90CA				( )
			47.67	2 x 3cm qv with trace aspy @80 CA				
				End Of Hole @50m				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence #: 300
Project: Lake Charlotte
Hole Number: SZ-9
Dip: -90
Azimuth: 0

Northing (m): 4930
Easting (m): 9200
Elevation (m) 985 m (Relative)
Logged By: R. Murphy
Date: Oct. 2003

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	4	0		Overburden				
4	8.5	1a		Greywacke; grey, fg., banded @ 45 CA, siliceous				
8.5	20	1b		Greywacke; blue-green, fg., massive, with siliceous banding @ 45-50 CA				
20	22.25	1d		Silty greywacke: grey, fg., weakly banded @ 44 CA ; locally siliceous, 1-3% aspy				
22.25	23.22	1e		Greywacke; brownish grey, fg., massive to weakly banded @55 CA siliceous locally				
23.22	25.3	1d		Silty greywacke: grey-brown, fg., banded @ 56 CA ; with dark specks locally and 1-3% aspy				
25.3	34.5	1e		Greywacke; grey-green, fg., weakly banded, siliceous banding @ 60 CA				
34.5	36.8	1a		Greywacke; grey, fg., massive				
36.8	38.7	2e		Silty greywacke: grey-brown, fg., banded @ 51CA ;with dark specks locally				

MERCATOR GEOLOGICAL SERVICES LIMITED
57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-9
Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
38.7	40.33	1b		Greywacke; grey-green, fg., weakly banded @ 52 CA, siliceous				
40.33	45.5	1e		Greywacke; grey-blue, fg., massive, weakly banded @45 CA,				
				locally with dark specks				
45.5	47.26	1e		Greywacke; grey, fg., massive to weakly banded @49 CA,				
47.26	49.4	2e		Silty greywacke: dark grey-brown, fg., banded @ 54CA				
49.4	52			Greywacke; grey-green, fg., weakly banded @ 48 CA, siliceous,				
				with 2% aspy				
52	53.8	2d		Silty greywacke: grey-brown, fg., weakly banded @ 47CA				
				locally with dark specks and 2-3% aspy				
53.8	54.9	1e		Greywacke; grey-green, fg., weakly banded @ 38 CA, siliceous,				
54.9	56.8	1d		Greywacke; grey-green, fg., weakly banded, siliceous,				
				with tr. aspy, py				
56.8	58.08	1d		Greywacke; grey, fg., massive to weakly banded @45 CA,				
				with 1-3% aspy				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-9

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
58.08	59	1b		Greywacke; grey, fg., weakly banded @47 CA, siliceous,				
				End of Hole @59 m				
				Veining Record				
			4.5	1.5 cm qv @ 45 CA	21.59	21.87	4945	
			6.1	.1cm qv @45 CA	23.22	23.8	4946	
			6.5	2cm qv @42 CA;	23.8	23.92	4947	
			17.5	1cm angular qv @0 CA	23.92	24.5	4948	
			20.09	2 cm qv @ 46 CA with tr. po,py, aspy	24.5	25	4949	
			21.2	1.5cm qv, broken, with tr. aspy, py	25	25.57	4950	
			21.3	1cm Qv @64 CA	25.57	25.68	4726	
			21.35	.5cm qv @45 CA	25.68	26.23	4727	
			21.6	3.5cm angular qv @0-35 CA, tr. aspy, py	47.8	48.07	4728	
			21.98	1.5cm qv with minor aspy, py, po @39 CA;	48.07	48.8	4729	
			23.81	10 cm qv zone with minor aspy, py, po, chlorite, biotite, @45 CA	48.8	49.28	4730	
			25.58	7cm banded qv, tr.aspy, py, po, @46 CA	49.28	49.4	4731	
			26.2	1cm qv @40 CA, minor aspy, po, py	49.4	50	4732	
			30	.5cm angular qv				
			35.26	2 x qv < 1cm with tr.py, @ 36 CA				
			35.97	<1cm qv @60 CA				

MERCATOR GEOLOGICAL SERVICES LIMITED
57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-9
Property: Lake Charlotte Page: 4

Depth Interval				Lithology/Description	Sample Interval		Sample	
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	
				Veining Record				
			36.82	1 cm qv @37 CA with minor py, biotite				Value
			39.92	6cm broken qv zone				( )
			40.5	3 x <1cm qv cluster @47 CA, tr. Aspy, py	49.1	49.67	4929	
			40.82	.3cm qv @47 CA	49.67	50	4930	
			44.25	1cm qv @38 Ca				
			44.32	7 x qv < 1cm over 35 cm, tr. Aspy, py, chlorite, biotite				
			45.45	2cm qv @54CA, tr. Py, chlorite banding				
			47.02	1cm angular qv @ 0 CA				
			47.87	1.5cm, 1cm, 3cm qv zone over 20cm @54 CA				
			49.29	3.5cm qv @47 CA, tr. Aspy, py, biotite, po				
			50.78	2cm qv with @45 CA				
			51.42	1cm qv @48 CA				
			52.09	1cm qv with trace aspy @ 45CA				
			52.5	1cm qv				
			52.75	5cm qv angular @o CA, with minor aspy, py				
			55.8	1cm qv @49 CA with trace aspy, py				
			56.6	2 cm qv, broken, trace py, chlorite				
			58.52	1.5cm qv @ 47CA				
				End Of Hole @50m				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence # 300
Project: Lake Charlotte
Hole Number: SZ-10
Dip: -45
Azimuth: 160

Northing (m): 5056
Easting (m): 9026
Elevation (m) 1000m (Relative)
Logged By: R. Murphy
Date: Oct. 14, 2003

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	3.9	0		Overburden				
3.9	5.3	1b		Greywacke; grey-green, fg., banded @ 65 CA, siliceous				
5.3	7.55	1e		Greywacke; grey-brown, fg., siliceous, banded @65 CA				
7.55	11.44	1c		Greywacke; grey, fg., massive, bleached and broken				
11.44	12.3	1b		Silty Greywacke; fg., weakly banded @90 CA, with .5-2% aspy				
12.3	14.6	1e		Greywacke; grey, fg., locally with banding /laminae @70 CA				
14.6	16.45	2e		Silty Greywacke; fg., banding @71 CA				
16.45	19.6	1a		Greywacke; grey, fg., weakly banded @ 66 CA				
19.6	20.15	1b		Greywacke; grey-green, mottled, siliceous, ctc @80 CA				
20.15	24.2	1a		Greywacke; grey, fg., weakly banded @ 67 CA				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-10

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
24.2	47.3	1b		Greywacke: grey green, fg., siliceous, weakly banded @ 80 CA				
47.3	60.25	1a		Greywacke; grey, fg., massive, locally bleached and broken, CA				
				banded @ 75				
60.25	63.2	1e		Silty Greywacke; brown-grey fg., weakly banded @52 CA				
63.2	64.75	1b		Greywacke: blue-grey, fg., siliceous, weakly banded @ 80 CA				
64.75	67.65	2c		Silty Greywacke; fg., banding @65 CA				
67.65	73.55	1b		Greywacke: grey green, fg., siliceous, weakly banded @ 85 CA				
73.55	74	7		Granite: light grey to white, aplitic, with abundant cg white mica				
				End of Hole @74m				
				Veining Record				
			6.91	.5 cm qv @72 CA, tr. po, py	61.56	62.21	4734	
			7.21	.5 cm qv @71 CA, tr. Aspy, py	62.21	62.3	4735	
			12.92	4cm qv @53 CA, minor aspy, @53 CA	62.3	62.91	4736	
			14.65	.5cm qv	62.91	63.02	4737	
			14.7	.2cm @ 57 CA, tr. py	63.02	63.5	4738	
			14.75	3 cm qv, folded, tr. Py	20	20.51	4739	

MERCATOR GEOLOGICAL SERVICES LIMITED SZ-10

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440 3

Licence: 300 Hole Number:

Property: Lake Charlotte Page:

Depth Interval				Lithology/Description	Sample Interval		Sample	
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	Value ( )
			35.6	90 cm zone with calcitic stringers @45 CA				
			61.58	3 cm Qv @59 CA, tr.-3% aspy, tr.po, py	20.51	21	4740	
			62.92	9cm qv @ 40 CA, tr. py, po	21	21.64	4741	
			64.57	1cm qv @65 CA with tr. py	21.64	22.14	4742	
			64.94	6cm qv with minor pyand chlorite	22.14	22.8	4743	
			65.69	5 cm qv @60 CA with biotite, py	22.8	23.03	4744	
			67.29	1.5cm qv @67 CA, folded, tr. aspy, py, po	23.03	23.53	4745	
			67.45	2 x <1cm qv @60 CA, tr. Py, po, aspy	89.64	90.41	4746	
			67.92	1cm angular qv @45 CA	90.41	90.91	4747	
				End Of Hole				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence # 300
Project: Lake Charlotte
Hole Number: SZ-11
Dip: -45
Azimuth: 160

Northing (m): 5035
Easting (m): 9053
Elevation (m) 1000 m (Relative)
Logged By: R. Murphy
Date: Oct. 17/18 2003

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	3	0		Overburden				
3	9.5	1a		Greywacke; grey, fg., weakly banded @ 53 CA, locally siliceous				
9.5	12.25	1a		Greywacke; brownish grey, fg., siliceous, banded @ 70 CA				
12.25	17.5	1b		Greywacke: blue-green, fg.massive, siliceous, banding @59 CA				
17.5	22	1e		Greywacke; grey, fg., banded @ 73 CA				
22	22.63	2a		Silty greywacke: med. grey-brown, fg., banded @ 60 CA				
22.63	27.5	1e		Greywacke; grey-brown, fg., banded @ 80 CA				
27.5	29.3	1e		Greywacke; grey, fg., moderately banded @ 53 CA				
29.3	33.4	1a		Greywacke; grey, fg., well banded @ 80 CA				
33.4	36.2	1e		Greywacke: med. grey-brown, fg., banded @ 85CA, with 0-3% aspy				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-11

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
36.2	40.8	1a		Greywacke: grey green, fg., massive to weakly banded @75 CA				
40.8	46.7	1a		Greywacke: grey brown, fg., massive to weakly banded @80 CA				
46.7	50	1e		Greywacke: grey, fg., massive to moderately banded @75 CA,				
				shows drk grey specks locally				
				End of Hole @95 m				
				Veining Record	6.9	7.43	4739	
			7.44	13 cm quartz @71CA	7.43	7.58	4740	
			14.11	15cm qv @70 CA	7.58	8.1	4741	
			22.28	.5cm qv, folded, with axes @ 66 CA	13.6	14.1	4742	
			22.37	18cm qv @58 CA, with chloritic banding; folded, with po, py (#4-6V	14.1	14.27	4743	
			22.6	1 cm qv @ 50 CA	14.27	14.8	4744	
			22.7	3 cm qv lense with tr. aspy, py	21.86	22.36	4745	
			27.85	2 cm angular qv @ 40CA	22.36	22.64	4746	
			30.2	2 x 1mm QV @68 CA	22.64	23.1	4747	
			30.15	.5cm qv @80 CA	33.24	33.89	4748	
			31.63	3cm qv lense with chlorite	33.89	34.09	4749	
			31.76	1mm qv, folded, banding @80 CA	34.09	34.3	4750	
			33.25	.5cm QV @80 CA with minor po, py	34.3	34.8	2268	

MERCATOR GEOLOGICAL SERVICES LIMITED SZ-11

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440 3

Licence: 300 Hole Number:

Property: Lake Charlotte Page:

Depth Interval				Lithology/Description	Sample Interval		Sample	
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	Value ( )
			33.9	9cm qv @ 80 CA, tr. aspy, py, chlorite	34.8	35.26	2269	
			34.16	10cm qv @80 CA, minor aspy, py	35.26	35.36	2270	
			34.6	4 x <1.5cm qv @80 CA, with tr. Aspy, py, po	35.36	36.03	2271	
			35	3 x <1cm qv @65 CA, with tr. Aspy, py, po				
			35.27	8cm QV @80 CA with minor aspy, po, py, biotite				
			36	2 x 1cm qv, with tr. po, py				
			42.5	5cm qv lense				
			47.2	1mm QV @ 75 CA				
			46.07	4cm qv @65 CA, weakly calcareous				
				End Of Hole				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence # 300
Project: Lake Charlotte
Hole Number: SZ-12
Dip: -45
Azimuth: 160

Northing (m): 5056
Easting (m): 9475
Elevation (m) 1010 m (Relative)
Logged By: R. Murphy
Date: Oct. 17/18 2003

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	5	0		Overburden				
5	16.6	1a		Greywacke; grey, fg., weakly banded @ 57 CA, locally siliceous				
16.6	20	1b		Greywacke; grey green, fg., siliceous, weakly banded @ 45 CA				
				slightly mottled locally				
20	23.7	1a		Greywacke: grey -brown, fg.banded @40 CA				
23.7	26	1b		Greywacke; greygreen, slightly mottled, siliceous				
26	32	1a		Silty greywacke: med. grey-brown, fg., banded @ 60 CA				
				slightly siliceous				
32	35	1b		Greywacke; grey-green, fg., siliceous, massive to weakly banded				
				End of Hole @35 m				

MERCATOR GEOLOGICAL SERVICES LIMITED
57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence # 300 Hole Number: SZ-12
Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
				Veining Record	NO SAMPLES TAKEN			
			4.5	.5cm qv @45CA				
			9.92	1.5cm qv @60 CA, tr. aspy, py, po, chlorite				
			20.49	1cm qv @ 70 CA				
			25	3 x 1mm qv angulars				
			27.41	.5cm qv @ 60 CA				
			28.41	4 cm qv @55 CA				
			30.1	1.5cm angular qv @ 66CA				
			30.73	2 x 1.5cm QV @55, tr. Biotite, py CA				
			33.5	5 x 1mm qv angulars				
				End of Hole @35 m				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence #: 300
Project: Lake Charlotte
Hole Number: SZ-13
Dip: -45
Azimuth: 160

Northing (UTMm): 4965829
Easting (UTMm): 489598
Elevation (m) 1000m Relative
Logged By: R. Murphy
Date: Oct.5, 2003

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	4.8	0		Overburden				
4.8	7.7	1a		Greywacke; grey, fg. weakly banded @ 45 CA, slightly siliceous				
7.7	18.3	1e		Greywacke; grey-green, fg. very weakly banded @ 45 CA, siliceous, locally broken and blocky between 7m and 12m				
18.3	19.4	1a		Greywacke; grey, fg., massive				
19.4	26.6	1e		Greywacke; grey -green, fg., very weakly banded, @45 CA, siliceous				
26.6	28.3	1b		Greywacke; grey -green, fg., mottled, siliceous, with 15 cm calcsilicate @ 28m				
28.3	29.6	1a		Greywacke; grey, fg., massive to weakly banded @45 CA				
29.6	35	1b		Greywacke; grey-green, fg., massive, siliceous				
35	38.3	1b		Greywacke; grey, fg., massive, siliceous				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-13

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
38.3	65.6	1b		Greywacke; grey -green, fg., massive to weakly banded @ 45 CA,				
				locally siliceous and mottled				
65.5	69.8	1e		Greywacke; grey, fg., weakly banded @ 42 CA, siliceous				
69.8	74	1a		Greywacke; grey, fg., weakly banded @ 47 CA, siliceous				
74	83	1b		Greywacke; grey -green to blue grey, fg., massive to weakly				
				banded @ 48 CA,				
83	87.8	1c		Greywacke; grey, fg., broken and fractured with calcite stringers				
				@0 CAweakly banded @ 47 CA, siliceous				
87.8	92.15	1a		Greywacke; grey, fg., with brown banding @35 CA				
92.15	92.89	2a		Silty greywacke: grey brown, banded, @45 CA				
92.89	95	1a		Greywacke; grey -green, fg., massive to weakly banded @ 40 CA,				
95	96.5	1e		Greywacke; dark grey, banded @ 45 CA, with dark specks ; partially				
				broken				
96.5	101	1a		Greywacke: grey, fg., massive to weakly banded				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence: 300 Hole Number: SZ-13

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
101	103.5	2a		Silty greywacke; grey, fg., with banding @47 CA and showing				
				dark grey specks				
103.5	104	1e		Greywacke: grey, fg., massive to weakly banded @45				
				End of Hole @104 m				
				Veining Record				
			8.26	2 cm qv @ 37CA	29.16	29.66	4931	
			8.42	2cm qv angular	29.66	29.82	4932	
			10.34	.5cm angular qv @85 CA, tr. py;	29.82	30.08	4933	
			15.2	1.5cm qv @26 CA	30.08	30.58	4934	
			15.8	.5cm qv, broken	37.75	38.25	4935	
			17	2 x 1mm qv @ 65 CA	38.25	38.35	4936	
			18	2 x 1mm qv @ 65 CA	38.35	39.16	4937	
			19.5	.5cm Qv @65 CA, tr.chlorite	39.16	39.25	4938	
			20.15	1mm qv @65CA	39.25	39.75	4939	
			22.35	2mm qv @45 CA	41.65	42.22	4940	
			23.79	2mm qv @45 CA	42.22	42.32	4941	
			25.19	1.5cm qv @39 CA	42.32	43.04	4942	
			25.59	.5cm qv @45 CA	45.74	45.86	4943	
			26	3.5cm qv @23 CA	47.66	47.8	4944	
			26.15	2cm qv with tr. py @ 50 CA	47.37	47.87	4945	
			28	15cm cal silicate band@ 25 CA				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence #: 2059 Hole Number: SZ-13

Property: Lake Charlotte Page: 4

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
				Veining Record				
			29.2	3cm qv @75 CA				
			29.35	1cm qv @45CA				
			32.85	3.5cm qv @ 45 CA	49.1	49.67	4929	
			32.97	.5cm qv @90 CA	49.67	50	4930	
			33.97	.5cm qv @40, tr.py				
			34.11	1.5cm qv @ 50 CA				
			34.28	.5cm qv @45 CA, tr chlorite, biotite				
			34.62	.5cm qv @ 25 CA				
			35.44	2mm qv @60				
			35.61	2mm qv @55 CA				
			40.1	1cm qv @ 45 CA				
			41.82	1mm qv @25CA				
			43.4	1mm qv @25 CA, tr. Py, biotite				
			44.18	.5cm qv @ 32 CA				
			48.36	1mm qv @80 CA with trace aspy, biotite				
			50.48	.5cm qv @ 42 CA				
			51	2mm qv @40 CA				
			55.15	1cm qv @ 75 CA, tr. pywith biotite, chlorite, tr. aspy, py				
			56.12	41 cm vein @37 CA, trace py, chlotite				
			63.41	1cm qv @ 70 CA				
			69	2mm qv @45 CA				
			84.5	.5cm angular qv @0CA				
			88.03	.5cm angular qv @45 CA				
			92.54	3cm qv @30 CA				
			92.6	2cm qv lense				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence#: 2059 Hole Number: SZ-13

Property: Lake Charlotte Page: 5

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	
			93.05	.5cm qv				
			94.32	4cm qv with chlorite				
			95.21	1cm qv @ 0 CA, tr. Py				
			95.38	1mm qv @45 CA				
			101.2	1mm qv @37 CA				
			101.25	1cm qv @47 CA				
			100.97	1.5cm @37 CA, tr. Py				
				End Of Hole				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence #: 4771
Project: Lake Charlotte
Hole Number: SZ-14
Dip: -45
Azimuth: 160

Northing (m): 5515
Easting (m): 1420
Elevation (m) 998m (Roldtree Assigned)
Logged By: R. Murphy
Date: Oct.31, 2003

Depth Interval				Description	Sample Interval		Sample	Value
From (m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
0	1	0		Overburden				
1	2.9	1b		Greywacke; grey, fg. slightly bleached, siliceous broken				
2.9	3.3	1e		Greywacke; grey, silty, banded @ 68 CA				
3.3	5.3	1e		Greywacke; grey, fg., weakly banded @70 CA				
5.3	12.2	1b		Greywacke; grey -green, fg., variably banded @ 45 CA,				
				siliceous, blocky; 7.42m-7.87m 1-3% aspy				
12.2	17.25	1a		Greywacke; grey -brown, weakly banded @60 CA				
17.25	24.5	1b		Greywacke; grey green, fg., siliceous, weakly banded, blocky				
24.5	27.6	1a		Greywacke; grey-brown, weakly banded @75-80 CA				
27.6	33	1b		Greywacke; green-grey, siliceous, massive				
				stringers locally				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence #: 4771 Hole Number: SZ-14

Property: Lake Charlotte Page: 2

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
33	38	1c		Greywacke; grey -tan, broken, iron stained, siliceous, banded @				
				75 CA, locally siliceous and mottled				
38	41.2	1a		Greywacke; grey-brown, fg.massive, siliceous				
41.2	44.2	1b		Greywacke; grey, fg., massive, siliceous				
44.2	51	1a		Greywacke; grey -brown, fg., massive; occ. silty zones >10cm				
51	53.25	1a		Greywacke; grey-blue, siliceous, massive, with calcite				
53.25	54.25	1d		Greywacke; med. grey, fg., with white specks <1mm, 1-3% aspy				
54.25	60.3	1e		Greywacke; grey, banded, fg., with silty sections > 10cm;				
				banded @ 85-90 CA				
60.3	62.6	3		Interbedded greywacke and silty greywacke/siltstone; 1-2% aspy				
				drk specks locally (<1mm); banding @85-90 CA				
62.6	65.22	1a		Greywacke; grey, siliceous, weakly banded @ 70 CA				
65.22	65.44	7		Granite: pink, micaceous, fg, with sharp cts. @36 CA				

MERCATOR GEOLOGICAL SERVICES LIMITED

57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

Licence #: 4771 Hole Number: SZ-14

Property: Lake Charlotte Page: 3

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
65.44	70.8	1a		Greywacke; grey, fg., weakly to moderately banded @85-90 CA;				
				locally silty; 68m-68.6m 1-2% aspy				
70.8	74	1b		Greywacke: grey green, silicous, fg., weakly banded @ 85-90 CA				
				End of Hole @74m				
				Veining Record				
			3	2 cm folded qv @ 80CA with tr,. aspy, py	3	3.26	4463	
			3.25	4cm qv with aspy frags in rubble	13.15	13.3	4462	
			13.6	13 cm qv @80 CA,, aspy in host for 20cm above	16.29	16.44	4461	
			15.22	3.5cm qv @70 CA, minor aspy at cts. for 15cm	27.09	27.17	4460	
			16.3	13cm qv, @ 80 CA with chlorite, minor aspy, py	53.96	54.26	4459	
			22.72	1.5cm qv @ 75 CA	61.37	61.4	4458	
			25.8	1mm qv	61.4	61.72	4457	
			25.95	1mm Qv, with chlorite, tr. py	61.72	61.74	4456	
			27.1	6cm qv @80; minor host aspy in 5cm zones at ctcs.CA	61.74	61.9	4455	
			41.25	.5cm angular qv @50 CA	61.9	61.93	4454	
			43.5	1cm qv @40 CA with chlorite, tr. aspy in host at ctcs.	63.79	63.83	4453	
			47.95	.5cm qv	65.46	65.5	4452	
			48.2	5cm boudinaged qv with tr. py, @70 CA	67.77	67.82	4451	

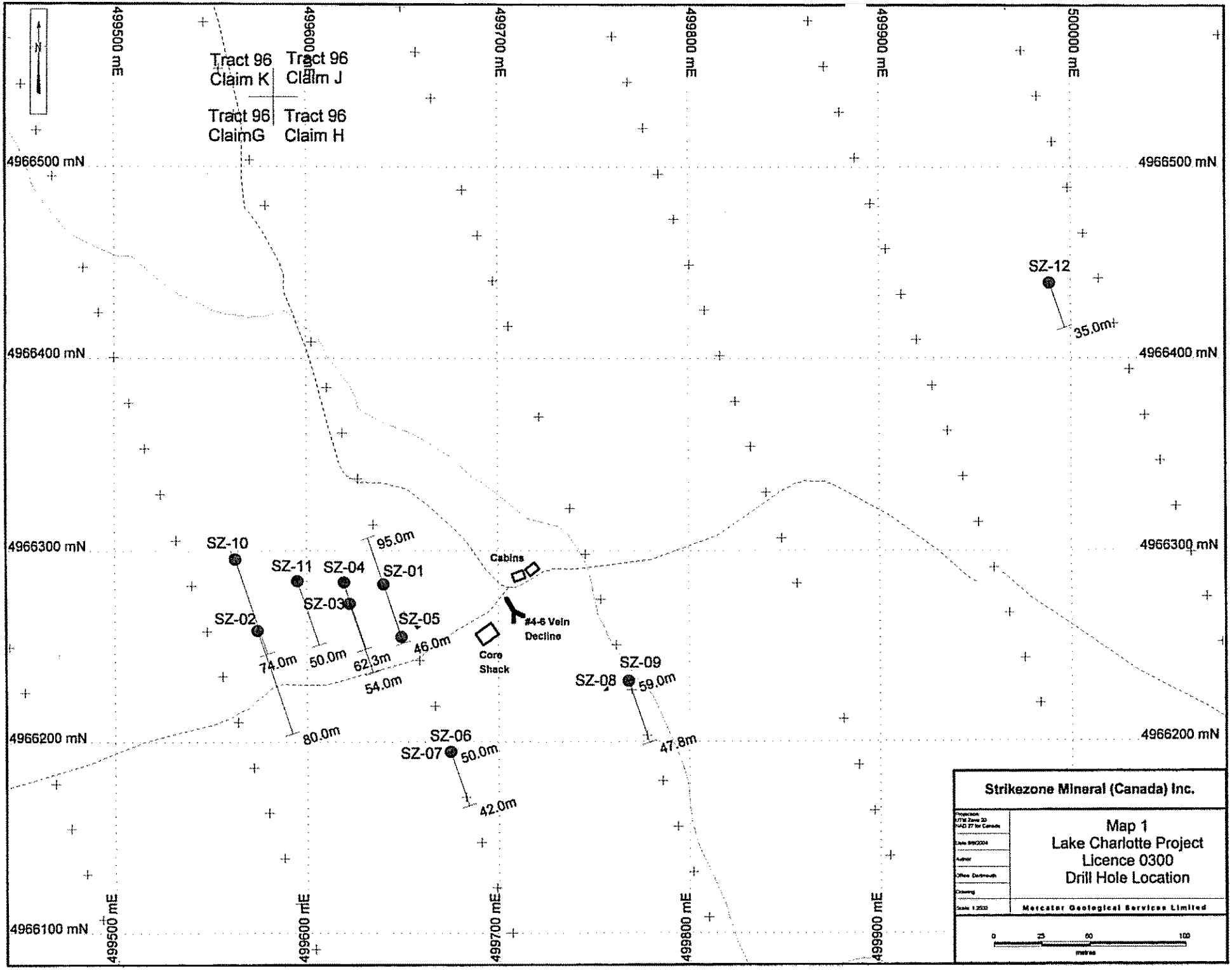
MERCATOR GEOLOGICAL SERVICES LIMITED

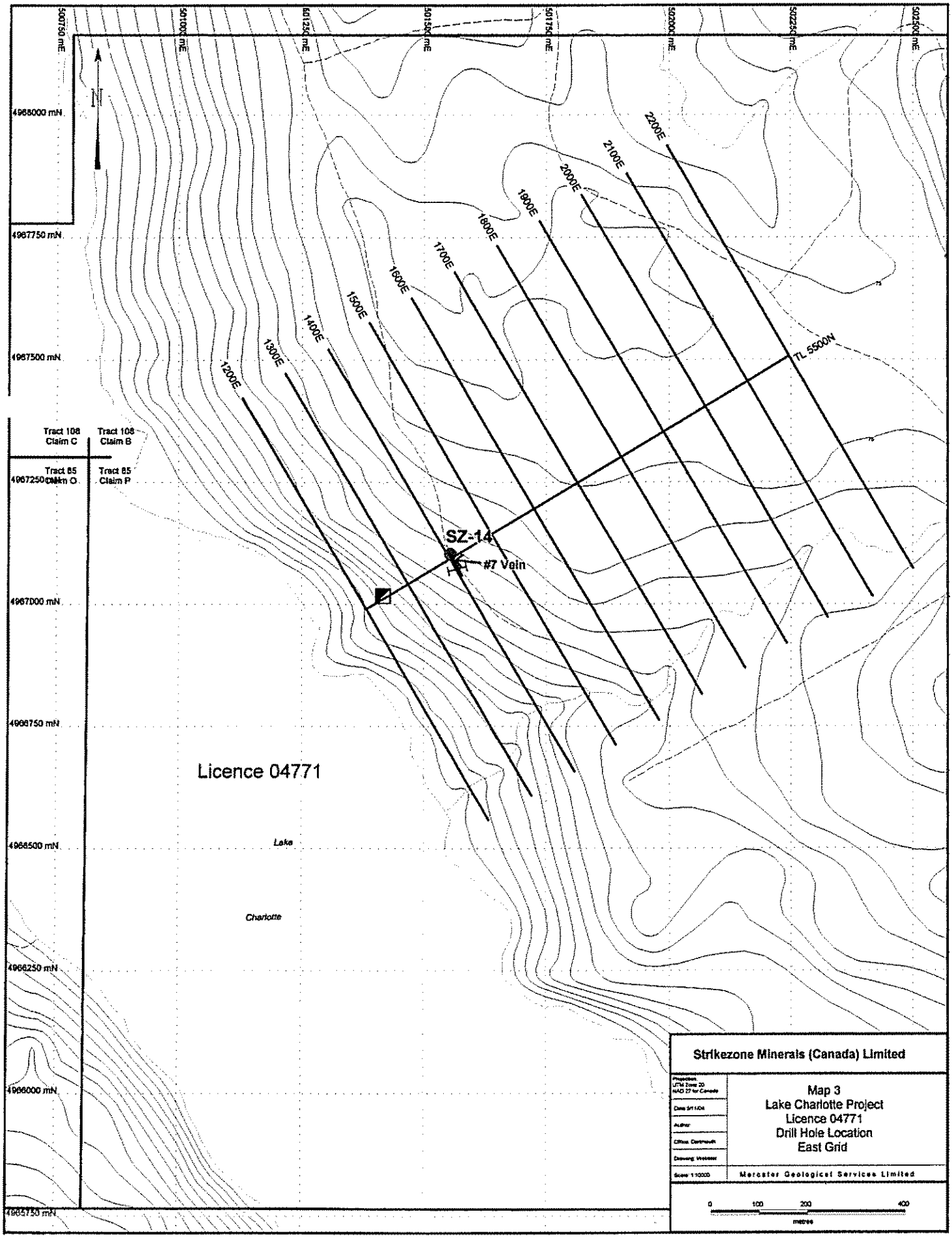
57 PORTLAND ST. SUITE 207 DARTMOUTH, NS B2Y 1H1 Ph. (902) 463-1440

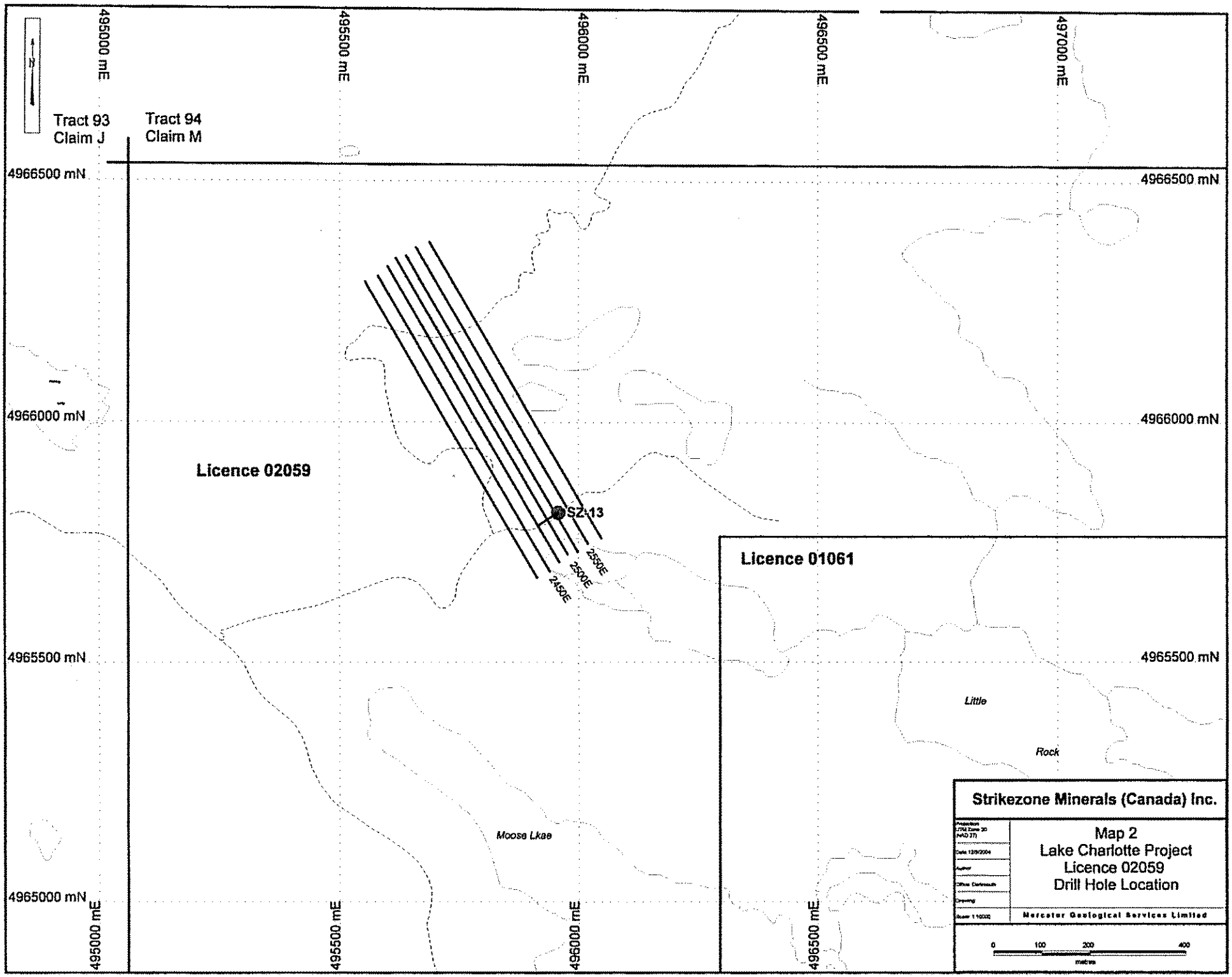
Licence: 4771 Hole Number: SZ-14

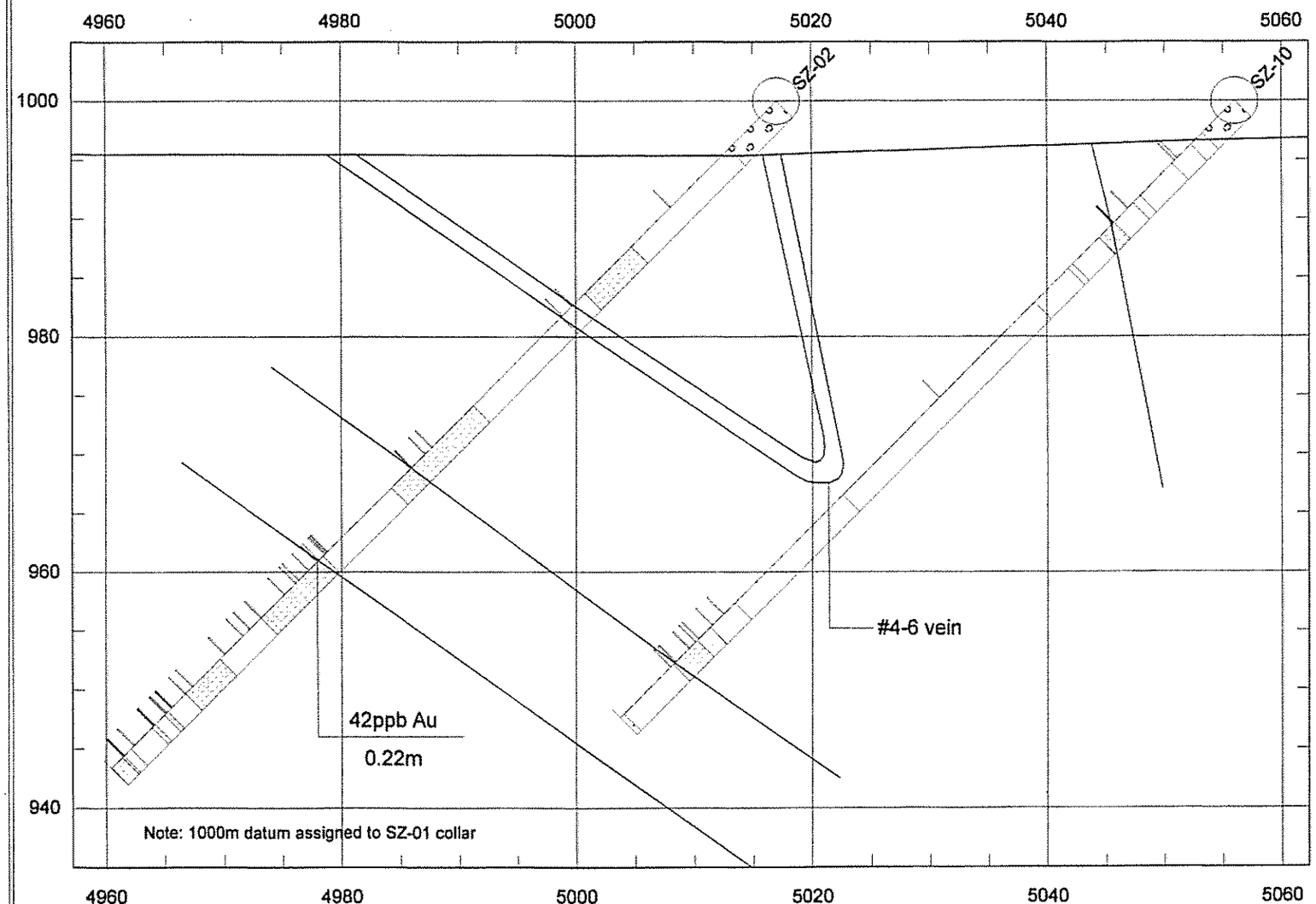
Property: Lake Charlotte Page: 4

Depth Interval				Lithology/Description	Sample Interval		Sample	Value
From(m)	To (m)	Code	Point (m)		From (m)	To (m)	Number	( )
				Veining Record				
			59.1	1cm angular qv @10 CA				
			60.4	1mm qv @80CA				
			61.23	1mm qv @ 85 CA				
			61.38	2cm qv @75 CA				
			61.72	2cm qv @70 CA, tr.py, aspy				
			61.9	2cm qv @ 90 CA, tr. py, chlorite				
			62.5	.5mm qv @75 CA				
			62.55	.5cm qv @ 80 CA				
			63.81	3.5cm qv @85, tr. aspy, py				
			65.46	4cm qv @80 CA, tr. Py, chlorite				
			65.52	1cm qv @ 65 CA				
			65.65	1mm qv @75CA				
			66.13	1cm qv @75-80 CA				
			67.17	1mm qv @ 85 CA				
			67.77	5cm qv @80 CA with trace py, po				
			68.52	1mm qv @ 85 CA, tr. py				
			69.61	2 x .5cm qv @85 CA				
			69.96	1mm qv @ 87 CA				
			70.15	1mm qv				
			70.46	multiple .5mm qv over 3cm				
			72.73	2cm qv @87 CA, minor chlorite, py				


Tract 96 Claim K
Tract 96 Claim J
Tract 96 ClaimG
Tract 96 Claim H
499500 mE
499600 mE
499700 mE
499800 mE
499900 mE
500000 mE
4966500 mN
4966400 mN
4966300 mN
4966200 mN
4966100 mN
SZ-12
35.0m
SZ-10
SZ-11
SZ-04
SZ-01
SZ-03
SZ-02
SZ-05
95.0m
74.0m
50.0m
62.3m
46.0m
54.0m
80.0m
Cabins
#4-6 Vein Decline
Core Shack
SZ-09
SZ-08
59.0m
47.8m
SZ-06
SZ-07
50.0m
42.0m
Strikezone Mineral (Canada) Inc.
Map 1
Lake Charlotte Project
Licence 0300
Drill Hole Location
Mercator Geological Services Limited
0 25 50 100
metres


500750 mE
501000 mE
501250 mE
501500 mE
501750 mE
502000 mE
502250 mE
502500 mE
4968000 mN
4967750 mN
4967500 mN
4967250 mN
4967000 mN
4966750 mN
4966500 mN
4966250 mN
4966000 mN
4965750 mN
N
1200E
1300E
1400E
1500E
1600E
1700E
1800E
1900E
2000E
2100E
2200E
TL 5500N
SZ-14
#7 Vein
Tract 108 Claim C
Tract 108 Claim B
Tract 85 Claim O
Tract 85 Claim P
Licence 04771
Lake
Charlotte
Strikezone Minerals (Canada) Limited
Map 3
Lake Charlotte Project
Licence 04771
Drill Hole Location
East Grid
Mercator Geological Services Limited
0
100
200
400
metres


Tract 93
Claim J
Tract 94
Claim M
495000 mE
495500 mE
496000 mE
496500 mE
497000 mE
4966500 mN
4966000 mN
4965500 mN
4965000 mN
Licence 02059
Licence 01061
SZ-13
2550E
2500E
2450E
Moose Lkae
Little
Rock
Strikezone Minerals (Canada) Inc.
Map 2
Lake Charlotte Project
Licence 02059
Drill Hole Location
Mercator Geological Services Limited
0
100
200
400
metres



See drill logs in Appendix 1
for lithologic details

GEOLOGICAL LEGEND

- overburden
- quartz vein - plotted on left side of hole trace
- greywacke - medium grey to brown
- silty greywacke - medium grey to brown
- granite

0 10 20 30

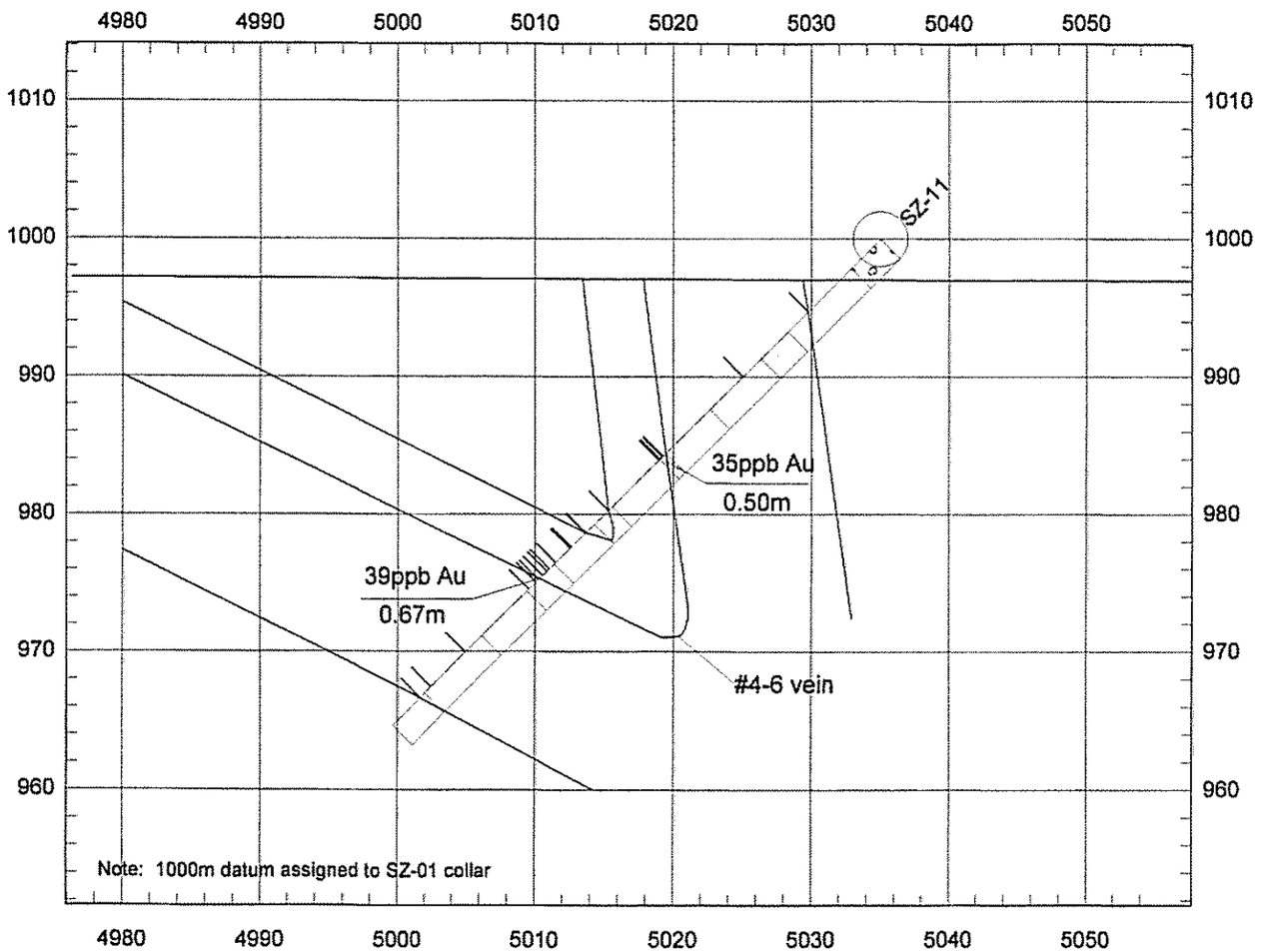
Scale 1:500
(metres)

Lake Charlotte Project

License 0300
Drill Section 9025E
At 160 Azimuth
Looking West

MERCATOR GEOLOGICAL SERVICES LIMITED

DRAWN:Carmichael	DATE :09/06/2004	SCALE 1:500



See drill logs in Appendix 1
for lithologic details

GEOLOGICAL LEGEND

- overburden
- quartz vein - plotted on left side of hole trace
- greywacke - medium grey to brown
- silty greywacke - medium grey to brown

0 10 20 30

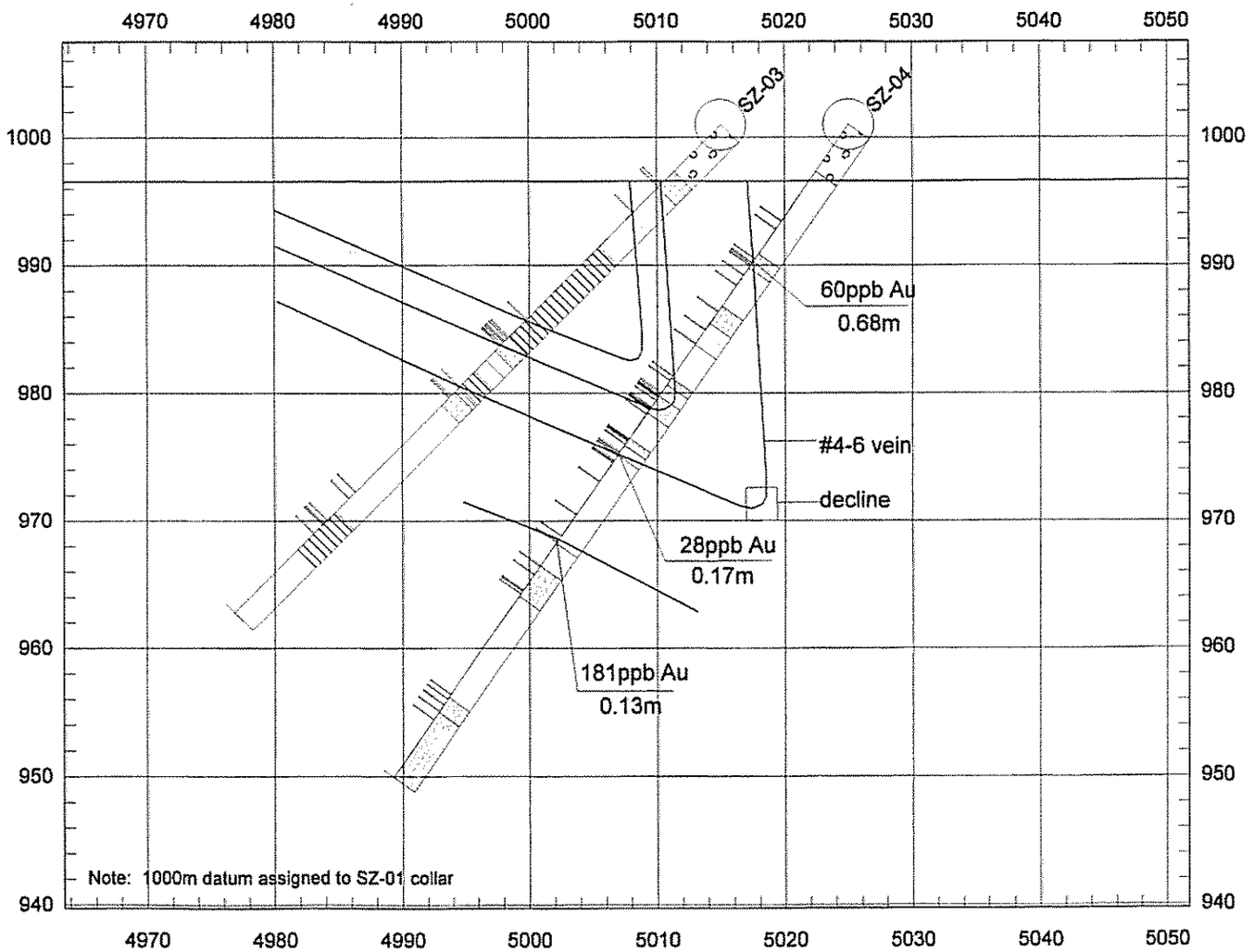
Scale 1:500
(metres)

Lake Charlotte Project

License 0300
Drill Section 9050E
At 160 Azimuth
Looking West

MERCATOR GEOLOGICAL SERVICES LIMITED

DRAWN:Carmichael	DATE :09/06/2004	SCALE 1:500



See drill logs is Appendix 1
for lithologic details

GEOLOGICAL LEGEND

- overburden
- quartz vein - plotted on left side of hole trace
- interbedded greywacke and slate/siltstone
- greywacke - medium grey to brown
- silty greywacke - medium grey to brown

0 10 20 30

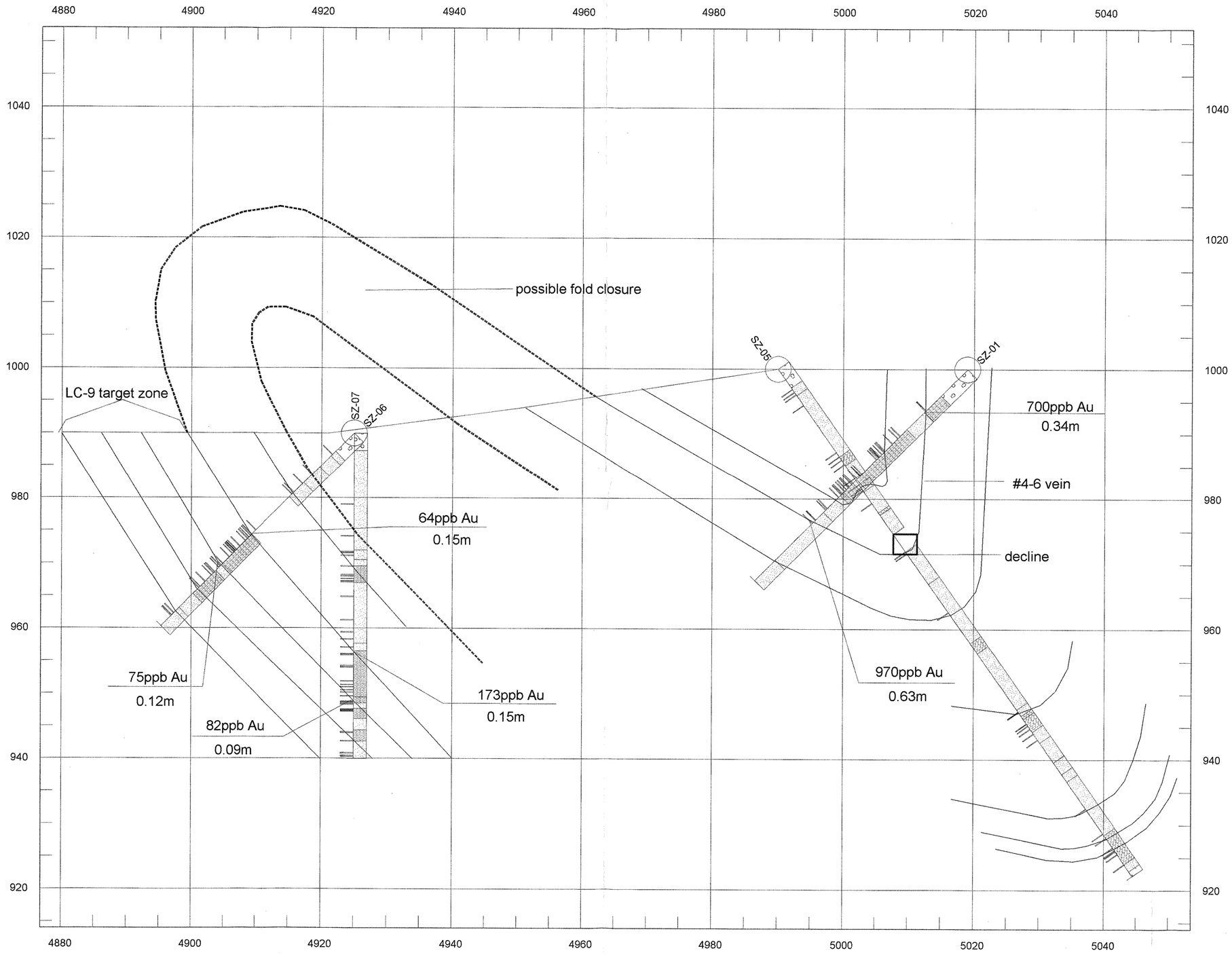
Scale 1:500
(metres)

Lake Charlotte Project

License 0300
Drilll Section 9075E
At 160 Azimuth
Looking West

MERCATOR GEOLOGICAL SERVICES LIMITED

DRAWN:Carmichael	DATE :09/06/2004	SCALE 1:500



See drill logs in Appendix 1
for lithologic details

Note: 1000m datum assigned to SZ-01 collar

GEOLOGICAL LEGEND

- overburden
- quartz vein - posted on left side of hole trace
- greywacke - medium grey to brown
- silty greywacke - medium grey to brown
- granite

0 10 20 30
Scale 1:500
(metres)

Lake Charlotte Project

License 0300

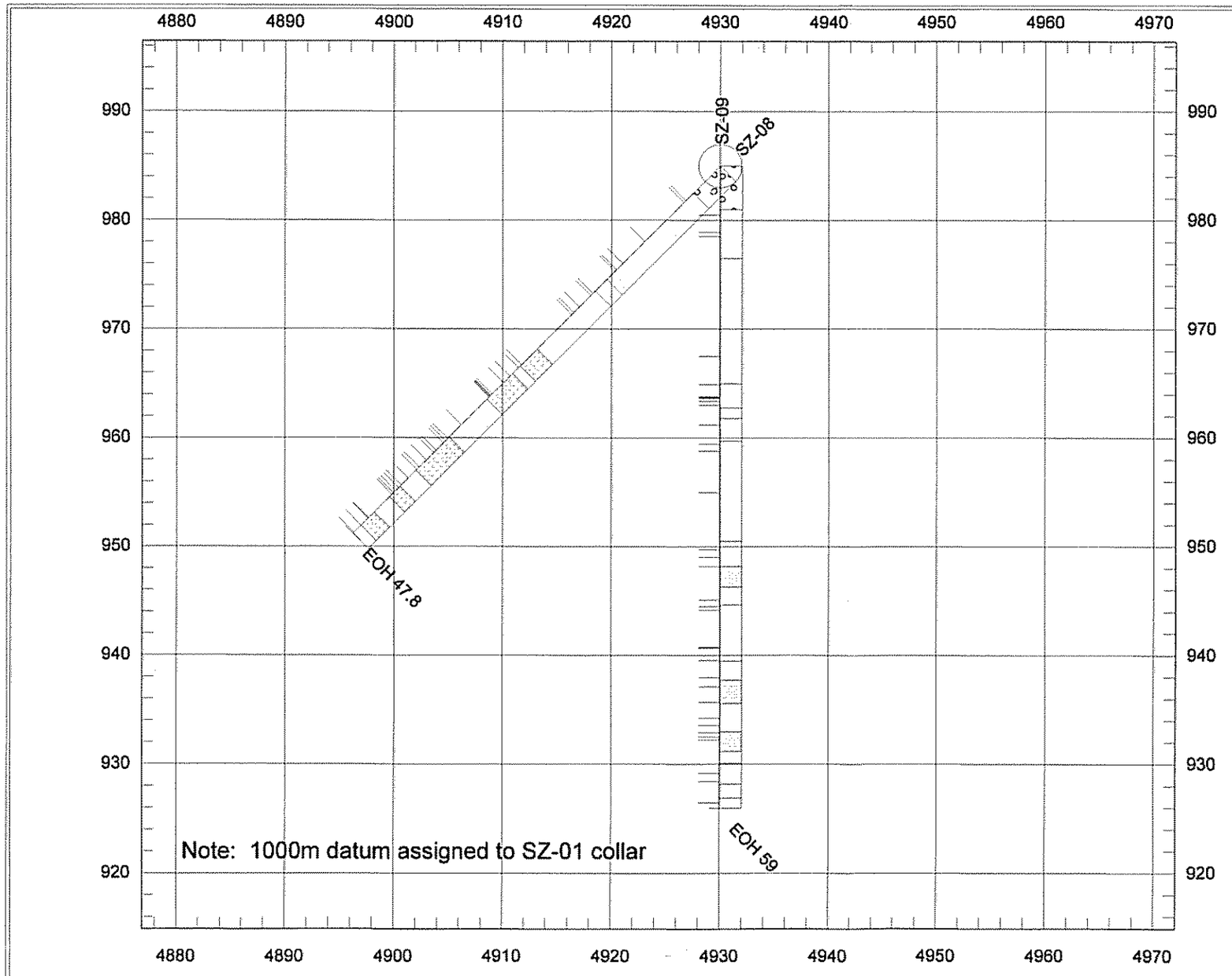
Drill Section 9100E

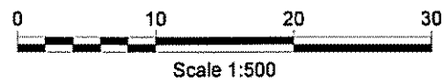
At 160 Azimuth

Looking West

MERCATOR GEOLOGICAL SERVICES LIMITED

DRAWN:Carmichael	DATE :15/06/2004	SCALE 1:500





GEOLOGICAL LEGEND

- overburden
- greywacke - medium grey to brown
- silty greywacke - medium grey to brown

Quartz Vein

Lake Charlotte Project

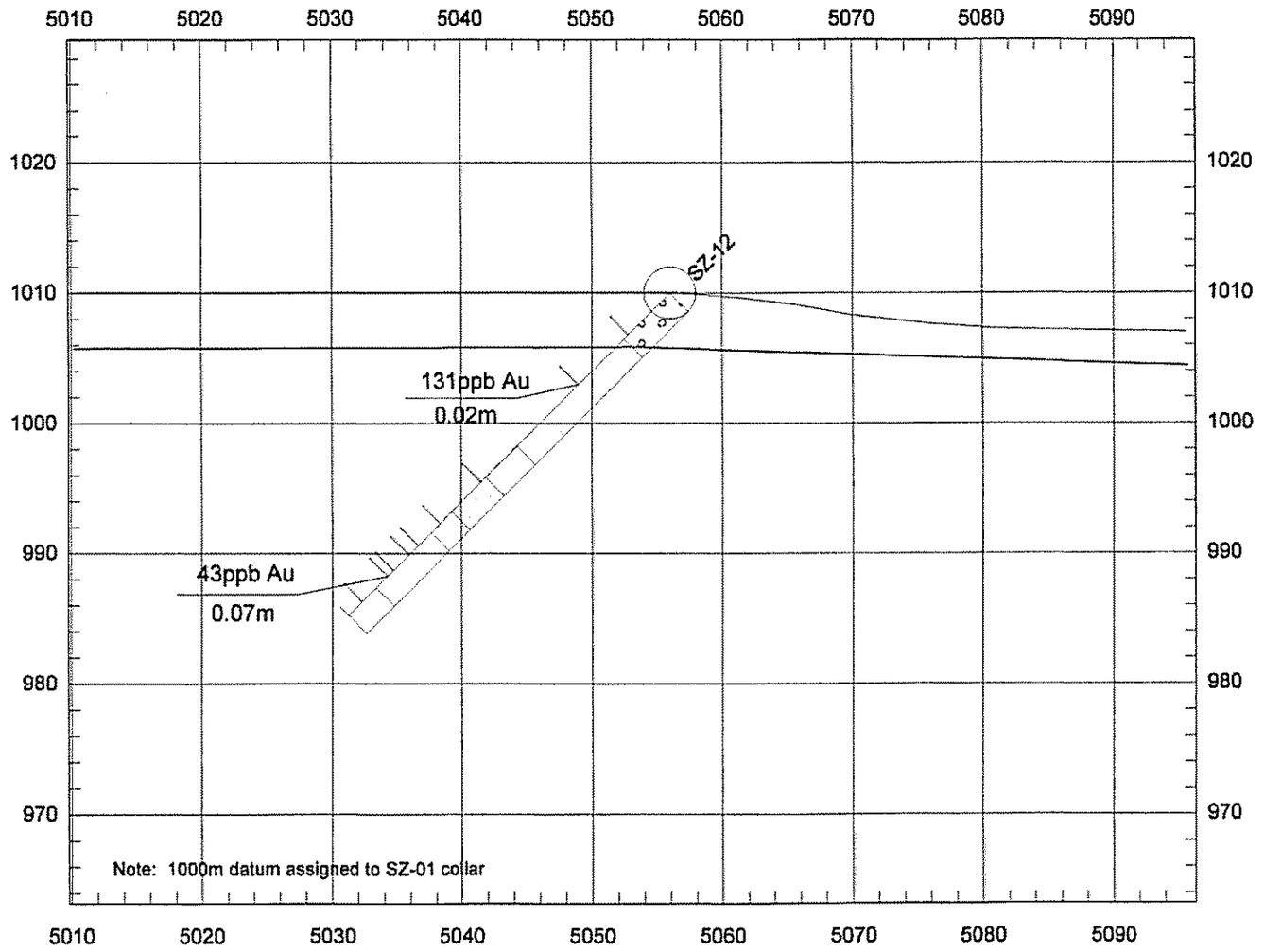
License 0300

Drill Section 9200E

At 160 Azimuth
Looking West

Mercator Geological Services Limited

DRAWN: Carmichael	DATE :12/05/2004	SCALE 1:500



See drill logs in Appendix 1

for lithologic details

GEOLOGICAL LEGEND

- overburden
- quartz vein - plotted on left side of hole trace
- greywacke - medium grey to brown

0 10 20 30

Scale 1:500
(metres)

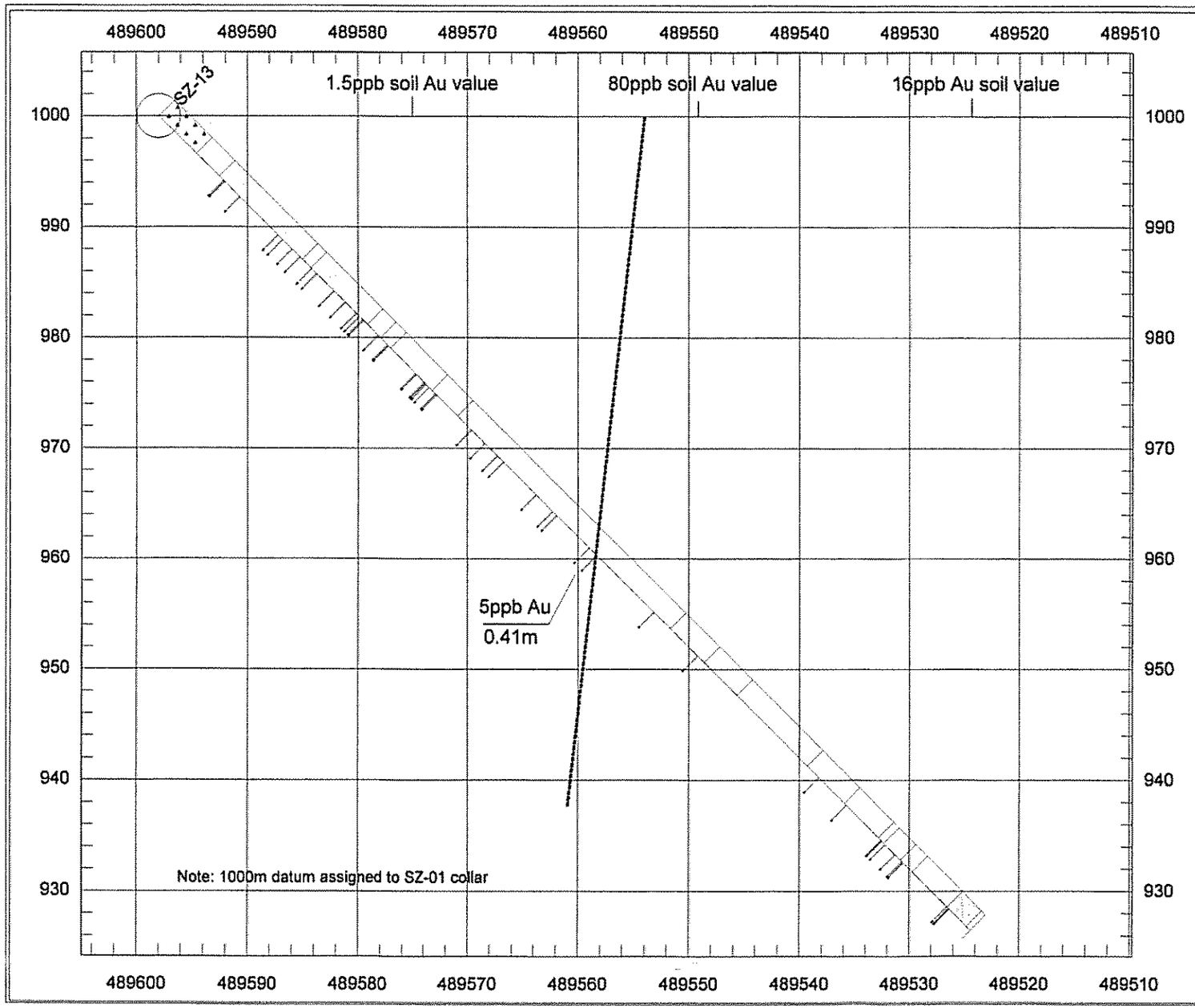
Lake Charlotte Project

License 0300

Drill Section 9475E
At 160 Azimuth
Looking West

MERCATOR GEOLOGICAL SERVICES LIMITED

DRAWN:Carmichael	DATE :09/06/2004	SCALE 1:500



See drill logs in Appendix 1
for lithologic details

GEOLOGICAL LEGEND

- overburden
- quartz vein - plotted on left side of hole trace
- greywacke - medium grey to brown
- silty greywacke - medium grey to brown

0 10 20 30

Scale 1:500
(meters)

Lake Charlotte Project

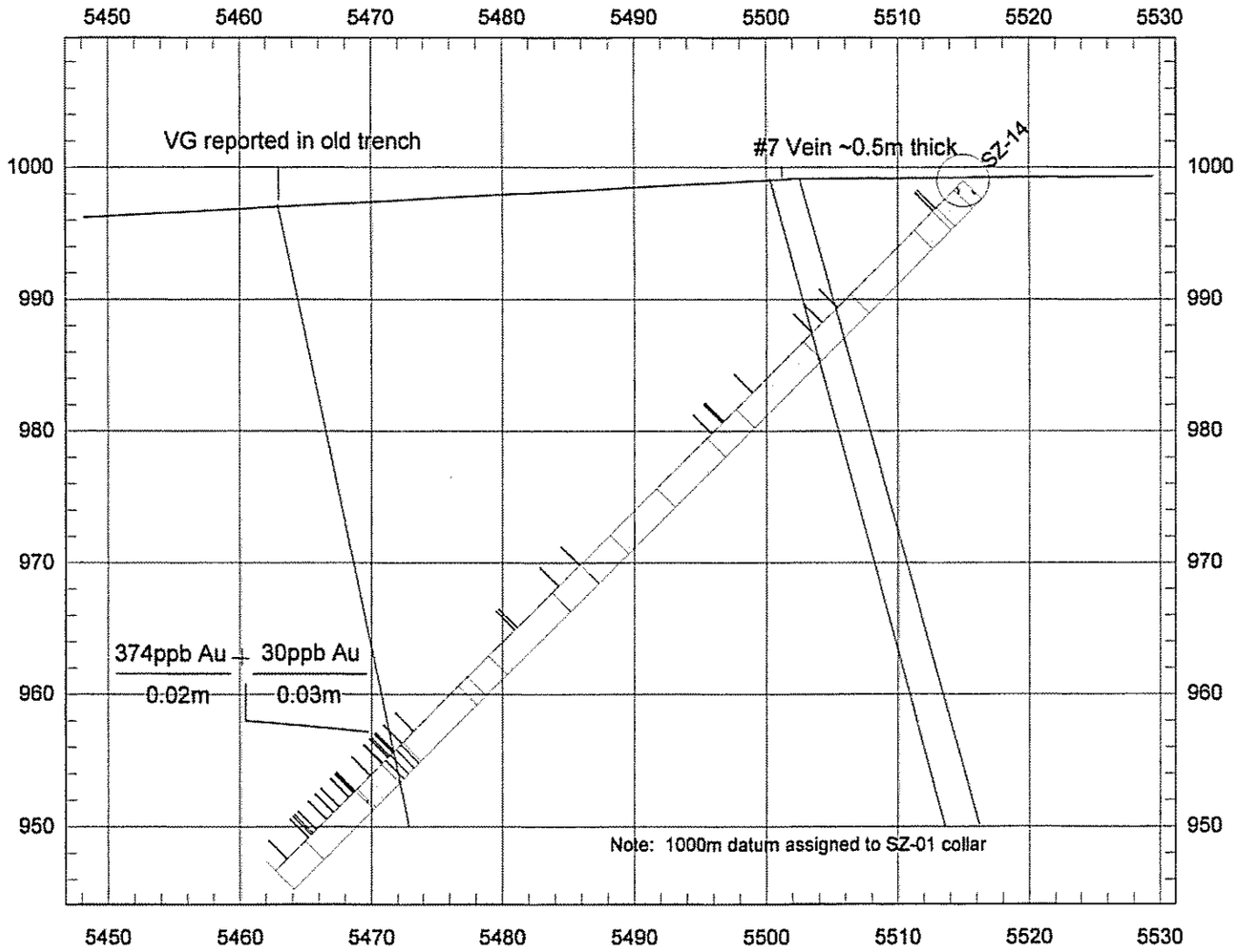
License 02059

Drill Section SZ-13

Looking South

MERCATOR GEOLOGICAL SERVICES LIMITED

DRAWN:Carmichael	DATE :07/06/2004	SCALE 1:500



See drill logs in Appendix 1
for lithologic details

GEOLOGICAL LEGEND

- overburden
- quartz vein - plotted on left side of hole trace
- interbedded greywacke and slate/siltstone
- greywacke - medium grey to brown
- granite

0 10 20 30

Scale 1:500
(meters)

Lake Charlotte Project

License 04771
Drill Section SZ-14
Looking West

MERCATOR GEOLOGICAL SERVICES LIMITED

DRAWN:Carmichael	DATE :03/06/2004	SCALE 1:500

APPENDIX 2

2003 Soil Geochemistry Program Data And Illustrations

Analytical Reports – Eastern Analytical Limited and Minerals Engineering Centre, Dalhousie University

Analytical Procedures

Maps 4a,b,c: Main Grid Soil Geochemistry; Posted Sample Numbers, Posted Gold Values, Posted Arsenic Values

Maps 5a,b,c,d: Licence 02059 Soil Geochemistry; Posted Sample Numbers, Posted Gold Values, Posted Arsenic Values, Grid location

Maps 6a,b,c,d: Licence 04771 Soil Geochemistry; Posted Sample Numbers, Posted Gold Values, Posted Arsenic Values, Grid Location

EASTERN ANALY LTD
1-709-673-3408
05/08/2004 12:04

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Au Fire Assay/Geochem Analysis Certificate

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
1191	5	1
1192	5	1
1193	5	2
1194	5	1
1195	5	1
1196	5	1
1197	5	1
1198	5	1
1199	5	8
1200	5	28
1201	5	16
1202	5	3
1203	5	6
1204	5	20
1205	5	9
1206	5	13
1207	5	13
1208	5	12
1209	5	89
1210	5	17
1211	5	5
1212	5	5
1213	5	1
1214	5	19
1215	5	27
1216	5	130
1217	5	7
1218	5	2
1219	5	1
1220	5	3
1221	5	142
1222	5	4
1223	5	1
1224	5	2
1225	5	1
1226	5	2
1227	5	1

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Au Fire Assay/Geochem Analysis Certificate

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
1228		
1229	5	1
1230	5	5
1231	5	1
1300	5	756
1301	5	19
1302	5	16
1303	5	13
1304	41	25
1305	5	7
1306	5	17
1307	5	15
1308	5	1
1309	5	14
1310	5	2
1311	5	8
1312	5	4
1313	5	9
1314	5	5
1315	5	3
1316	5	1
1317	5	1
1318	5	1
1362	5	1
1363	5	24
1364	5	233
1365	5	13
1366	5	24
1367	5	—
1368	5	4
1369	5	12
1370	5	4
1371	5	15
1372	5	1
1373	5	22
1374	5	11
1375	5	—
	5	8

Au Fire Assay/Geochem Analysis Certificate

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
1376	5	12
1377	5	11
1378	5	32
1379	5	64
1380	5	24
1381	5	14
1382	5	98
1383	5	161
1384	5	212
1385	5	92
1386	5	946
1387	5	895
1388	5	295
1389	5	611
1390	5	498
1391	5	1145
1392	21	753
1393	5	486
1394	5	49
1395	5	178
1396	5	433
1397	5	58
1398	5	38
1399	5	139
1400	5	15
1447	5	399
1448	5	169
1449	5	183
1450	5	20
1451	5	14
1452	5	15
1453	5	5
1454	5	1
1455	5	11
1456	5	17
1457	5	7
1458	5	15

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Au Fire Assay/Geochem Analysis Certificate

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
1459	5	22
1460	5	14
1461	5	17
1462	5	41
1463	5	39
1467	5	1
1484	5	1308
1485	5	115
1486	5	571
1487	5	64
1488	5	36
1489	5	20
1490	5	1
1491	5	8
1492	5	81
1493	5	19
1494	5	16
1495	5	12
1496	5	13
1497	5	13
1498	5	10
1499	5	16
1500	5	13
1501	5	4
1502	5	11
1503	5	6
1504	5	13
1505	5	8
1506	5	9
1507	5	2
1508	5	1
1509	5	1
1510	5	1
1511	5	5
1512	5	1
1513	5	1
1514	5	4

EASTERN ANALY LTD 1-709-673-3408 06/06/2003 12:04

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Au Fire Assay/Geochem Analysis Certificate

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
1515	5	2
1516	5	1
1517	5	1
1518	5	1
1519	5	1
1520	5	2
1521	5	2
1522	5	1
1523	5	1
1524	5	1
1525	5	1
1526	5	1
1527	5	2
1528	5	2
1529	5	1
1530	5	2
1531	5	1
1532	5	1
1533	5	4
1534	5	1
1535	5	1
1536	5	8
1537	5	9
1538	5	5
1539	5	17
1540	5	7
1541	5	13
1542	5	1
1543	5	23
1544	5	14
1545	5	8
1546	5	14
1547	5	18
1548A	5	710
1548B	5	8
1549	5	18
1550	5	17

Au Fire Assay/Geochem Analysis Certificate

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
1551	5	13
1552	5	15
1553	5	14
1554	5	18
1555	5	7
1556	5	19
1557	5	17
1558	5	19
1559A	5	1
1559B	5	10
1560	5	363
1561	5	44
2142	5	2
2143	5	9
2144	5	41
2145	5	1
2146	5	2
2147	5	10
2149	5	1
2150	5	2
2151	5	4
2152	5	1
2153	5	1
2154	5	4
2155	5	1
2156	5	1
2157	5	1
2158	5	1
2159	5	7
2160	5	1
2161	5	4
2162	5	795
2343A	5	8
2348	5	1
2349	5	1
2350	5	1
2351	5	6

Client: Mercator Geological Services
Geologist: Peter Webster
Project
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Au Fire Assay/Geochem Analysis Certificate

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
2352	5	1
2353	5	4
2354	5	1
2355	5	5
2356	5	8
2357	5	6
2409	5	4
2410	5	---
2411	5	7
2412	5	3
2413	5	1
2414	5	7
2415	5	9
2416	5	10
2417	5	6
2418	5	5
2419	5	2
2420	5	1
2421	5	3
2422	5	3
2423	5	3
2424	5	6
2425	5	6
2426	5	2
2427	5	4
2428	5	5
2429	5	1
2430	5	1
2431	5	4
2432	5	1
2433	5	1
2434	5	2
2435	5	1
2436	5	2
2437	5	2
2438	5	5
2439	5	15

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Au Fire Assay/Geochem Analysis Certificate

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
2440	5	8
2441	5	20
2442	5	20
2443	5	12
2444	5	5
2445	5	3
2446	5	1
2447	5	2
2448	5	4
2449	5	366
2461	5	26
2462	19	11
2463	5	5
2464	5	10
2465	5	17
2466	5	1
2467	5	1
2468	5	3
2469	5	6
2470	5	10
2471	5	13
2472	5	8
2473	5	12
2474	5	8
2475	5	9
2476	5	5
2477	5	6
2478	5	3
2501	5	17
2502	5	2
2503	5	57
2504	5	115
2505	5	432
2506	5	178
2507	5	344
2508	5	62
2509	5	332

Au Fire Assay/Geochem Analysis Certificate

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
2510	5	216
2511	5	3
2512	5	90
2513	5	219
2514	5	319
2515	5	424
2516	5	21
2517	5	160
2518	5	86
2519	5	17
2520	5	769
2521	5	12
2522	5	7
2523	5	1
2524A	5	21
2524B	5	13
2525	5	2
2526	5	1
2527	5	1
2528	5	25
2529	5	13
2530	5	2
2531	5	11
2532	5	6
2533	5	1
2534	5	1
2535	5	14
2536	5	4
2537	5	12
2538	5	3
2539	5	1
2540	5	3
2541	5	2
2542	5	1
2543	5	1
2544	5	4
2545	5	8

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

OskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Au Fire Assay/Geochem Analysis Certificate

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
2546	5	4
2547	5	2
2548	5	8
2549	5	3
2550	5	2
2551	5	1
2552	5	1
2553	5	1
2554	5	3
2555	5	3
2556	5	1
2557	5	1
2558	5	1
2559	5	1
2560	5	3
2561	5	6
2562	5	2
2563	5	1
2564	5	2
2565	5	5
2566	5	6
2567	5	21
2568	5	10
2569	5	33
2570	5	19
2571	5	1
2572	5	26
2573	5	16
2574	5	1
2575	5	1
2576	5	9
2577	5	16
2578	5	22
2579	5	23
2580	5	18
2581	5	20
2582	5	8

Au Fire Assay/Geochem Analysis Certificate

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Eastern Analytical Limited
P.O. Box 167
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax. 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
2583	5	21
2584	5	4
2585	5	9
2586	5	34
2587	5	20
2588	5	35
2589	5	286
2590	5	389
2591	5	19
2592	5	89
2593	5	103
2594	5	44
2595	5	170
2596	5	128
2597	5	129
2598	5	245
2999	5	400
3010	5	289
3011	5	165
3012	5	290
3013	5	94
3014	5	83
3015	5	97
3016	5	7
3017	5	9
3018	5	13
3019	5	13
3020	5	16
3021	5	12
3022	5	7
3023	5	69
3024	5	10
3025	5	11
3026	5	15
3027	5	7
3028	5	11
3029	5	8

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Au Fire Assay/Geochem Analysis Certificate

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
3030	5	14
3031	5	8
3032	5	12
3033	5	8
3034	5	15
3035	5	1
3036	5	1
3037	5	3
3038	5	3
3039	5	9
3040	5	8
3041	5	7
3042	5	5
3043	5	1
3044	5	1
3045	5	2
3046	5	5
3047	5	5
3048	5	4
3049	5	6
3050	5	5
3053	5	6
3054	5	2
3055	5	2
3056	5	4
3057	5	106
3058	5	8
3059	5	13
3060	5	7
3061	5	7
3062	5	6
3063	5	1
3064	5	14
3065	5	8
3066	5	8
3067	5	9
3068	5	31

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Au Fire Assay/Geochem Analysis Certificate

Eastern Analytical Limited
P.O. Box 187
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
3069	5	4
3070	5	1
3071	5	10
3072	5	2
3073	5	1
3074	5	1
3075	5	2
3076	5	1
3077	5	1
3078	5	1
3079	5	6
3080	5	3
3082	5	6
3083	5	1
3084A	5	
3084B	5	6
3085	5	21
3086	5	98
3087	5	274
3088	5	42
3089	5	243
3090	5	15
3091	5	20
3092	5	8
3093	5	9
3094	5	12
3095	5	2
3096	5	15
3097	5	7
3098	5	38
3099	5	15
3100	5	28
3101	5	21
3102	5	11
3103	5	50
3104	5	6
3105	5	3

Client: Mercator Geological Services
Geologist: Peter Webster
Project:
Sample: Soil Pulps

DskFile: 7515

DateIn: July 07, 2003
DateOut: July 11, 2003

Au Fire Assay/Geochem Analysis Certificate

Eastern Analytical Limited
P.O. Box 167
Little Bay Road
Springdale, NL
A0J 1T0

Phone: 709-673-3909
Fax: 709-673-3408
Email: eanalytical@thezone.net

Signed by: Graham Smith

SAMPLE NUMBER	Au ppb	As ppm
3106	5	9
3107	5	5
3108	5	10
3109	5	6
3110	5	1
3111	5	39
3112	5	
3113	5	5
3114	5	1
3115	5	1
3116	5	57
3117	5	16
3118	5	57
3119	5	140
3120	5	1506
3121	16	386

Eastern Analytical Limited
P.O. Box 187
Springdale, NF A0J 1T0

Phone No: (709) 673-3909
Fax No: (709) 673-3408
Email: eanalytical@thezone.net

FACSIMILE TRANSMISSION

To: Name: Michael Cullen

Company: Mercator

Fax #: 902-463-1419

Number of pages transmitted, including cover sheet 4

Comments: Procedures Attached

Detection Limits

Au - Lower 5ppb - No Upper detection Limit

As - Lower 1ppm - 10,000ppm - Upper detection Limit

Sent by: Ruby **Date:** June 9/04 **Time:** 8:40Am

If all pages are not received, please call send at (709) 673-3909

Soil Preparation

Our method involves: (a) screening the soil through a 80 mesh screen

(b) weighing 500 mg of -80 mesh pulp

(c) digesting at 95 degrees C for one hour with HCL & HN03

(d) analyzing on an atomic absorption spectrometer

Geochemical Analysis - As

REAGENTS:

1% KI in 50% HCL - Weigh 10g KI into a 100ml beaker and dissolve in approximately 50ml of deonized water. Transfer to a 1000ml volumetric flask containing approximately 400ml deonized water and 500ml of conc. HCL. Dilute to volume with deonized water and transfer to a brown bottle.

NOTE: KI solutions are very unstable and must be prepared freshly every 3 - 4 hours. Also, avoid exposure of KI solutions to the skin and wear appropriate clothing.

0.3% NaBH4 in 0.5% NaOH - Weigh 2.5g NaOH and 1.5g (11 pellets) NaBH4 into a 400ml beaker and dissolve in 200ml of deonized water and transfer to a 500ml volumetric.

As Standards: Intermediate (10mg/ml) standard - Dilute 1000mg/ml stock As standard (From As2O3 i.e. As(III) by pipetting 1ml of stock into a 100ml acid (1+1) HCL washed volumetric. Dilute to 100ml with deonized water.

Working Standards - Pipette 0.1, 0.25, 0.5, 0.75 and 1.00ml of 10 mg/mL As standard into 100ml acid washed volumetrics. Dilute to 10ml with 1% KI in 50% HCL solution. This gives 20, 50, 100, 150 and 200 mg/g (ppm) standards.

Reduction: Pipette 100ml of digest into a 10ml test tube. Dilute to 10ml with 1% KI in 50% HCL. Vortex and heat at 70 Degreee C for 20 minutes in a hot water bath. Cool and vortex again.

DALHOUSIE
University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

Gold & Arsenic Analysis by Aqua Regia Method

After multiple stage crushing (minus 4.0 mm) with jaw crushers, samples are riffle split and pulverized with ring and puck (Spex Industries Inc. Shatterbox) to 100% passing 0.15 mm. Equipment is cleaned with jets of of air and silica sand between samples. Soils are screened at 80 mesh.

A 10 g (or 20 g) sample is weighed into 400 mL beaker. The gold and silver is extracted with 120 mL of aqua regia (3 parts HCl and 1 part HNO3) by heating on hot plate. The samples are evaporated down to approximately 40 mL. After adding 25 mL water, the samples are filtered into 100 mL flasks. Arsenic is read directly by atomic absorption and gold is concentrated and separated from any interfering elements by extraction with M.I.B.K. By extracting into an organic phase (MIBK) not only are interfering elements removed and the sample concentrated but the sensitivity in the M.I.B.K. phase is much greater than in aqueous medium. The tolal sample is transferred to a 125 mL seperatory funnel and 10 mL of methyl isobutyl ketane is added. The funnel is shaken for about 2 minutes and the layers allowed to seperate. The aqueous layer is run off and discarded. 35 mL of 10% HCl is added and the funnel shaken again for two minutes and the aqueous layer discarded. The M.I.B.K. layer is washed in a similar manner 3 to 5 times. The gold is determined by atomic absorption. For gold the Minerals Engineering Centre use Smith-Hieftje background correction method.

Standards are prepared in 25% HCl and extracted into an equal volume of M.I.B.K. Range of standards include 0.0, 0.25, 0.50, 1.0, 2.0, 3.0, 4.0, 5.0 and 10.0 mg/L gold.

For ore samples containing high levels of sulphides or carbonates. The residue from aqua regia extraction is releached with aqua regia and analyzed for gold, as above. Total gold in the sample is the sum of the two leaches.

Detection Limits (lowest value reported).

Gold 3 ppb
Arsenic 1 ppm

DALHOUSIE
University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

Quantitative Trace Element Analysis of Rocks, Ores, Soils.

(Antimony, arsenic, barium, beryllium, bismuth, cadmium, calcium, chromium, cobalt, copper, indium, gallium, lead, lithium, manganese, molybdenum, nickle, cesium,rubidium, silver sodium, strontium, tellurium, vanadium & zinc)

1 gram samples are digested with hydrochloric-nitric-hydrofluoric-perchloric acids. Analysis is determined by Flame Atomic Absorption with detection limits of 0.02 to 2 ppm. Arsenic determined by hydride method with detection of 0.1 ppm. For barium beryllium, calcium, chromium, gallium, molybdenum, strontium and vanadium use nitrous oxide-acetylene flame. Background correction is used for most elements.

For quality assurance and quality control the laboratory uses reference materials obtained from CANMET, U.S. Geological Survey and National Research Council of Canada.

DALHOUSIE
University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

September 12, 2003

Mercator Geological Services Ltd.
57 Portland St.
Dartmouth, NS
B2Y 1H1

Attention: M. Cullen

Re: Results of analysis on submitted samples using aqua regia method.

Analysis on minus 80 mesh fraction.

	ppm	
Sample	Au	As
5048	<0.003	8
5049	<0.003	7
5050	0.003	8
5051	0.003	8
5052	0.005	8
5053	<0.003	7
5054	<0.003	7
5055	<0.003	8
5056	<0.003	9
5057	<0.003	9
5058	0.003	6
5059	0.005	5
5060	0.005	7
5061	<0.003	8
5062	<0.003	7
5063	<0.003	4
5064	0.005	8
5065	0.003	5
5066	<0.003	6
5067	<0.003	6
5068	0.005	33
5069	0.023	12
5070	0.013	11
5071	<0.003	26
5072	0.008	24
5073	0.008	13
5074	0.013	46
5075	0.003	16
5076	<0.003	4
5077	<0.003	19
5094	<0.003	10
5095	<0.003	15
5108	0.003	12
5109	0.003	15
5110	<0.003	11

Analysis on minus 80 mesh fraction.

	ppm	
Sample	Au	As
5111	<0.003	10
5112	<0.003	5
5113	<0.003	11
5114	<0.003	9
5115	<0.003	19
5116	<0.003	9
5117	<0.003	16
5118	0.016	10
5119	0.011	2
5120	<0.003	6
5121	<0.003	6
5122	<0.003	6
5123	<0.003	6
5124	<0.003	7
5125	<0.003	7
5126	<0.003	10
5127	<0.003	5
5128	<0.003	9
5129	<0.003	12

Cyril Cole

DALHOUSIE
University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

September 24, 2003

Mercator Geological Services Ltd.
57 Portland St.
Dartmouth, NS
B2Y 1H1

Attention: M. Cullen

Re: Results of analysis on submitted samples using aqua regia method.

Analysis on minus 80 mesh fraction.

Sample	ppb Au
5130	3
5131	19
5132	<3
5133	<3
5134	<3
5135	5
5136	3
5137	<3
5138	30
5139	26
5140	<3
5141	<3
5142	<3
5143	<3
5144	<3
5145	<3
5146	<3
5147	<3
5148	<3
5149	<3
5150	<3

Sample	ppb Au
5151	<3
5152	3
5153	30
5154	11
5155	<3
5156	11
5157	<3
5158	<3
5159	<3
5160	<3
5161	<3
5162	<3
5163	<3
5164	<3
5165	<3
5166	5
5167	<3
5168	<3
5169	<3

Cyril Cole

DALHOUSIE University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

October 8, 2003

Mercator Geological Services Ltd.
57 Portland St.
Dartmouth, NS
B2Y 1H1

Attention: M. Cullen

Re: Results of analysis on submitted samples using aqua regia method.

Analysis on minus 80 mesh fraction.

Sample	ppb Au	Sample	ppb Au
5170	<3	5200	<3
5171	<3	5201	<3
5172	<3	5202	24
5173	<3	5203	<3
5174	<3	5204	5
5175	<3	5205	<3
5176	3	5206	<3
5177	<3	5207	<3
5178	<3	5208	3
5179	<3	5209	3
5180	3	5210	8
5181	3	5211	3
5182	<3	5212	5
5183	<3	5213	<3
5184	<3	5214	5
5185	3	5215	<3
5186	3	5216	13
5187	3	5217	8
5188	<3	5218	<3
5189	<3	5219	3
5190	45	5220	<3
5191	3	5221	<3
5192	<3	5222	<3
5193	100	5223	30
5194	45	5224	<3
5195	<3	5225	<3
5196	130	5226	<3
5197	3	5227	<3
5198	<3	5228	<3
5199	<3	5229	<3

Cyril Cole

DALHOUSIE University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

October 10, 2003

Mercator Geological Services Ltd.
57 Portland St.
Dartmouth, NS
B2Y 1H1

Attention: M. Cullen

Re: Results of analysis on submitted samples using aqua regia method.

Analysis on minus 80 mesh fraction.

Sample	ppb Au
5230	3
5231	3
5232	<3
5233	<3
5234	<3
5235	<3
5236	<3
5237	<3
5238	<3
5239	<3
5240	3
5241	3
5242	3
5243	8
5244	3
5245	<3
5246	3
5247	<3
5248	<3
5249	<3
5250	3

Sample	ppb Au
5251	<3
5252	<3
5253	<3
5254	<3
5255	<3
5256	3
5257	3
5258	3
5259	<3
5260	<3
5261	11
5262	8
5263	<3
5264	<3
5265	<3
5267	<3
5268	<3
5269	3
5270	3

Cyril Cole

DALHOUSIE University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

October 15, 2003

Mercator Geological Services Ltd.
57 Portland St.
Dartmouth, NS
B2Y 1H1

Attention: M. Cullen

Re: Results of analysis on submitted samples using aqua regia method.

Analysis on minus 80 mesh fraction.

Sample	ppb Au
5271	<3
5272	<3
5273	3
5274	13
5275	<3
5276	<3
5277	5
5278	5
5279	3
5280	<3
5281	<3
5282	13
5283	<3
5284	5
5285	5
5286	<3
5287	<3
5288	8
5289	<3
5290	<3

Sample	ppb Au
5291	<3
5292	<3
5293	<3
5294	3
5295	3
5296	<3
5297	3
5298	<3
5299	<3
5300	<3
5301	<3
5302	<3
5303	<3
5304	<3
5305	5
5306	<3
5307	<3
5308	<3
5309	<3
5310	5

Cyril Cole

DALHOUSIE
University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

October 16, 2003

Mercator Geological Services Ltd.
57 Portland St.
Dartmouth, NS
B2Y 1H1

Attention: M. Cullen

Re: Results of analysis on submitted samples using aqua regia method.

Analysis on minus 80 mesh fraction.

Sample	ppb Au	Sample	ppb Au
5311	8	5331	190
5312	3	5332	8
5313	13	5333	3
5314	<3	5334	3
5315	30	5335	8
5316	8	5336	<3
5317	21	5337	<3
5318	<3	5338	<3
5319	<3	5339	<3
5320	<3	5340	3
5321	<3	5341	<3
5322	<3	5342	8
5323	<3	5343	3
5324	3	5344	3
5325	18	5345	100
5326	<3	5346	<3
5327	<3	5347	<3
5328	<3	5348	<3
5329	<3	5349	<3
5330	5		

Cyril Cole

DALHOUSIE
University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

October 20, 2003

Mercator Geological Services Ltd.
57 Portland St.
Dartmouth, NS
B2Y 1H1

Attention: M. Cullen

Re: Results of analysis on submitted samples using aqua regia method.

Analysis on minus 80 mesh fraction.

Sample	ppb Au	Sample	ppb Au
5078	<3	5100	<3
5079	3	5101	3
5080	<3	5102	3
5081	3	5103	21
5082	3	5104	18
5083	<3	5105	<3
5084	3	5106	<3
5085	<3	5107	<3
5086	<3	5350	<3
5087	<3	5351	<3
5088	<3	5352	<3
5089	<3	5353	<3
5090	<3	5354	<3
5091	<3	5355	3
5092	3	5356	3
5093	<3	5357	<3
5096	<3	5358	<3
5097	<3	5359	<3
5098	<3	5360	<3
5099	<3	5361	<3

Cyril Cole

DALHOUSIE
University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

October 21, 2003

Mercator Geological Services Ltd.
57 Portland St.
Dartmouth, NS
B2Y 1H1

Attention: M. Cullen

Re: Results of analysis on submitted samples using aqua regia method.

Analysis on minus 80 mesh fraction.

Sample	ppb Au	Sample	ppb Au
5362	<3	5382	3
5363	<3	5383	3
5364	<3	5384	<3
5365	<3	5385	<3
5366	<3	5386	<3
5367	<3	5387	<3
5368	<3	5388	<3
5369	<3	5389	<3
5370	<3	5390	<3
5371	<3	5391	21
5372	3	5392	<3
5373	<3	5393	<3
5374	<3	5394	<3
5375	<3	5395	<3
5376	<3	5396	<3
5377	<3	5397	13
5378	<3	5398	<3
5379	<3	5399	<3
5380	<3	5400	<3
5381	<3	5401	<3

Cyril Cole

DALHOUSIE
University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

October 22, 2003

Mercator Geological Services Ltd.
57 Portland St.
Dartmouth, NS
B2Y 1H1

Attention: M. Cullen

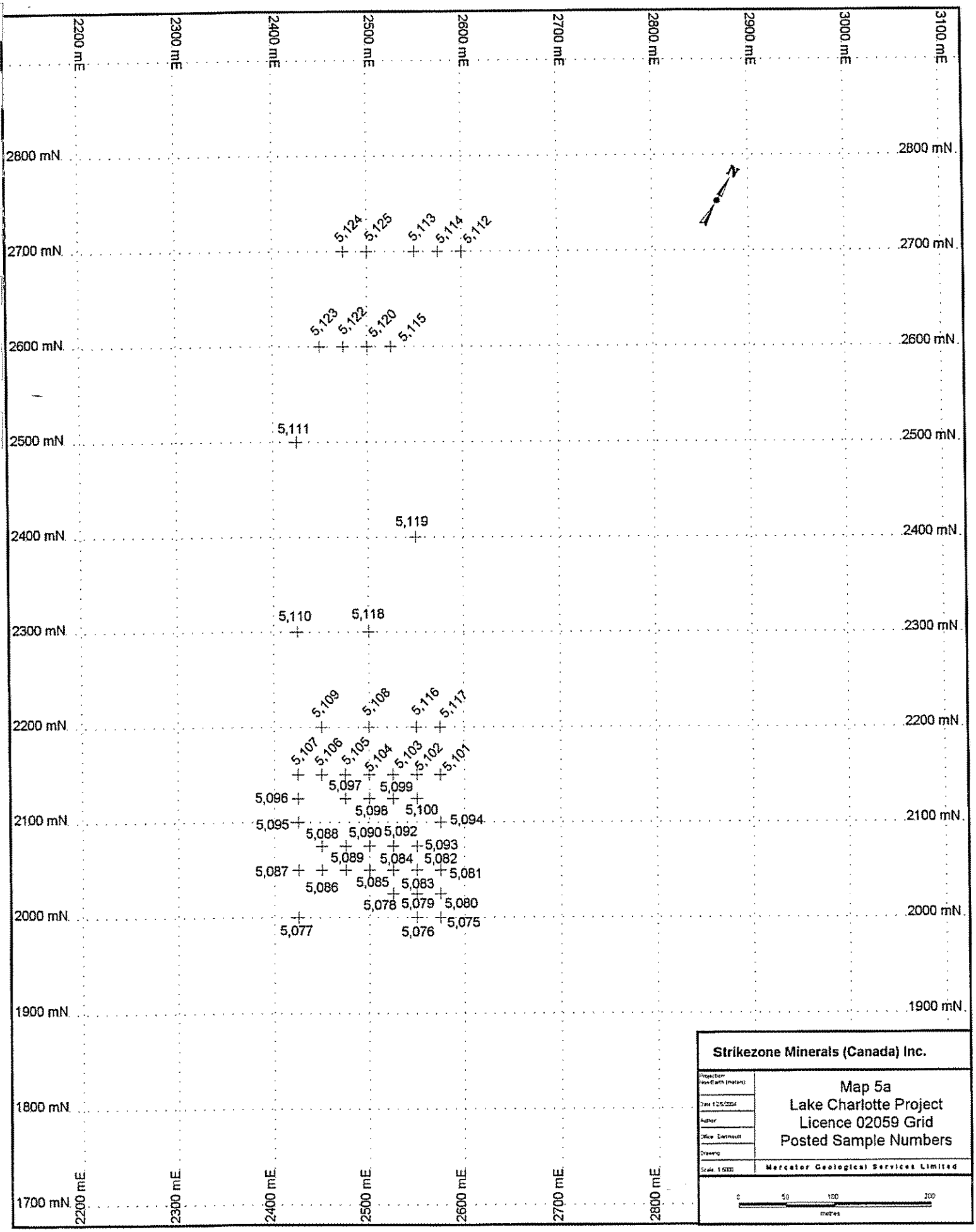
Re: Results of analysis on submitted samples using aqua regia method.

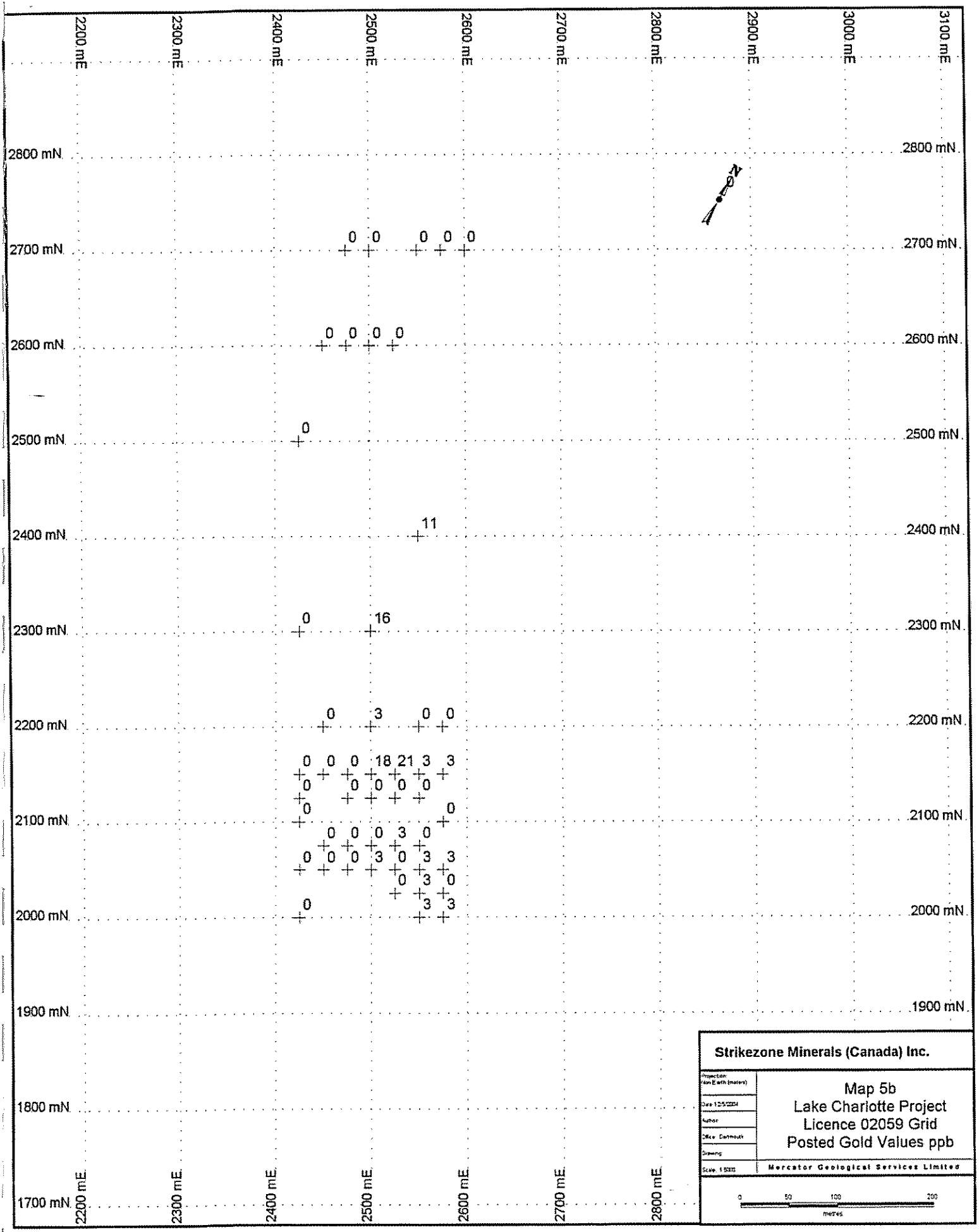
Analysis on minus 80 mesh fraction.

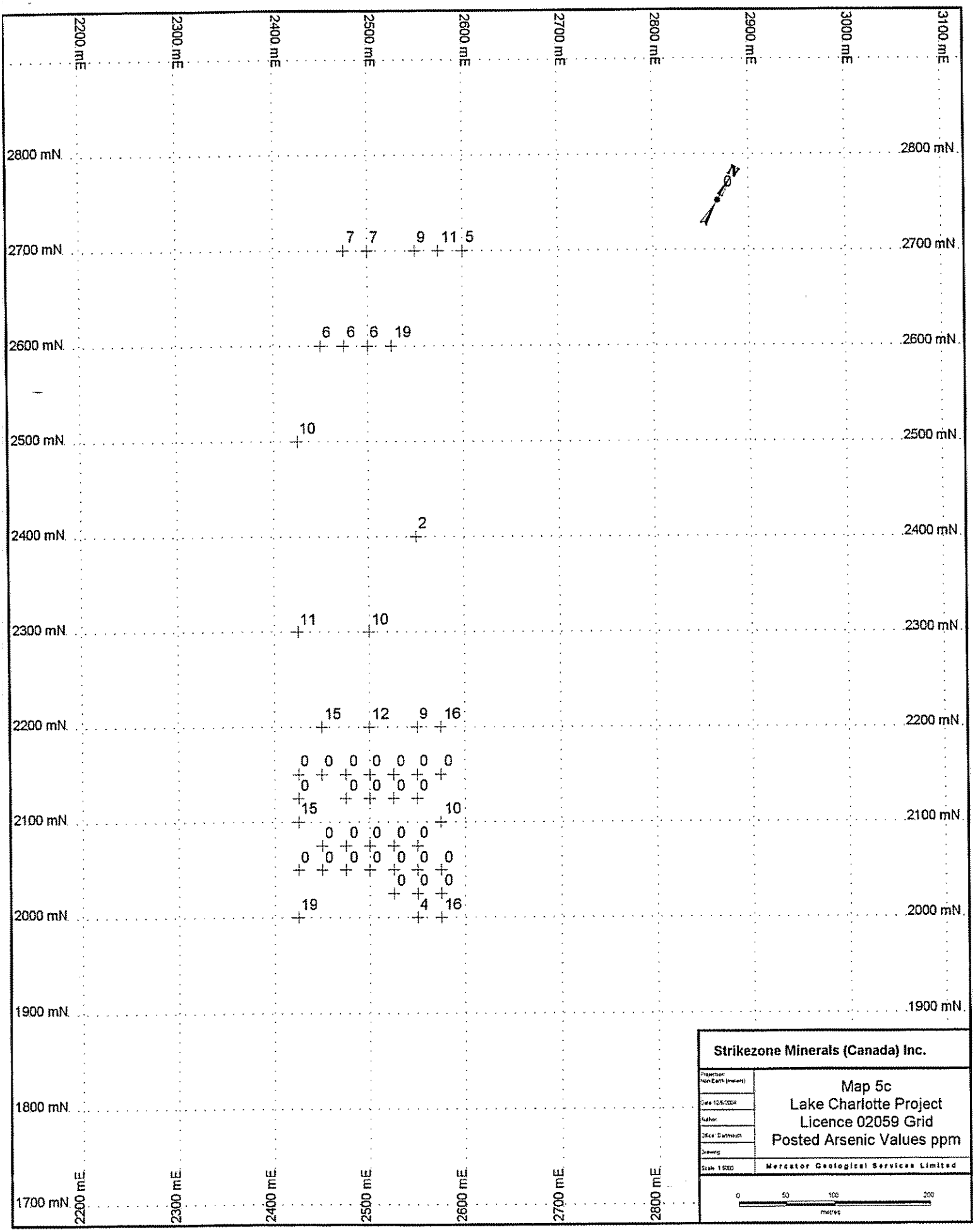
Sample	ppb Au
5402	3
5403	3
5404	5
5405	<3
5406	<3
5407	<3
5408	<3
5409	3
5410	8
5411	3
5412	3
5413	3
5414	3
5415	<3
5416	<3
5417	<3
5418	<3
5419	<3
5420	<3
5421	<3
5422	13
5423	<3
5424	<3
5425	<3
5426	3

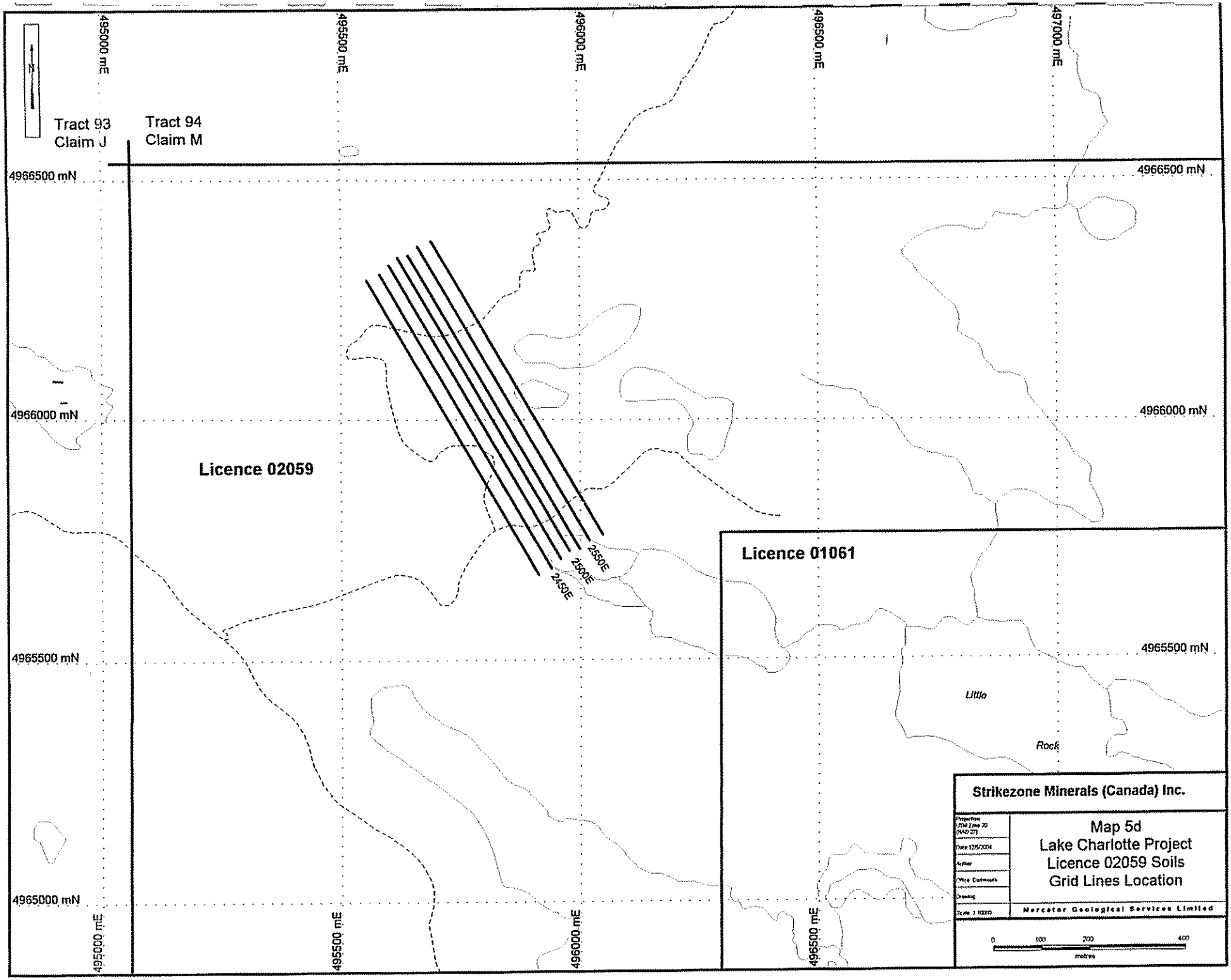
Sample	ppb Au
5427	<3
5428	3
5429	<3
5430	<3
5431	<3
5432	<3
5433	3
5434	5
5437	<3
5438	<3
5439	<3
5440	<3
5441	<3
5442	<3
5443	<3
5444	<3
5445	<3
5446	<3
5447	<3
5448	<3
5449	<3
5450	<3

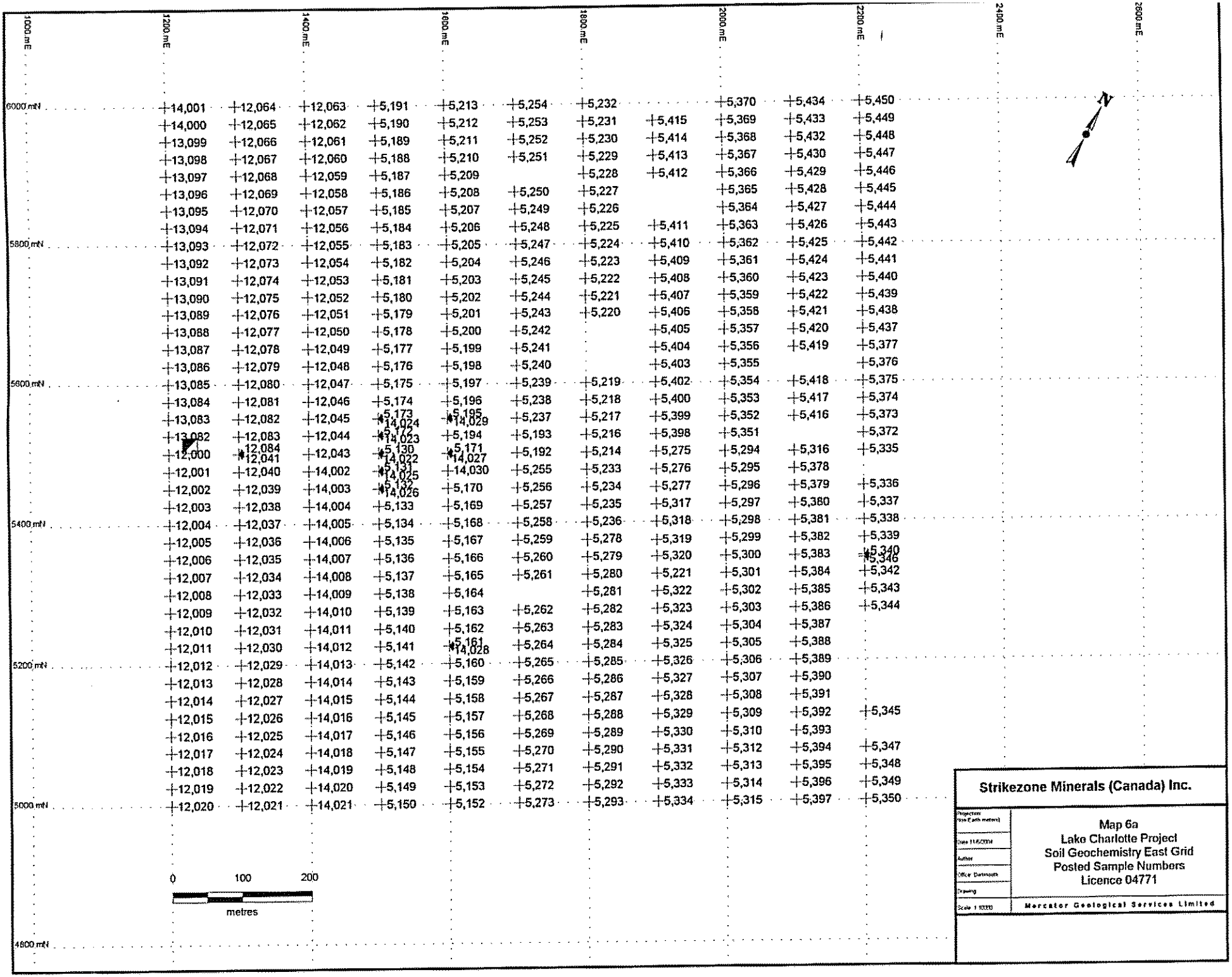
Cyril Cole


2200 mE
2300 mE
2400 mE
2500 mE
2600 mE
2700 mE
2800 mE
2900 mE
3000 mE
3100 mE
2800 mN
2700 mN
2600 mN
2500 mN
2400 mN
2300 mN
2200 mN
2100 mN
2000 mN
1900 mN
1800 mN
1700 mN
N
5,124
5,125
5,113
5,114
5,112
5,123
5,122
5,120
5,115
5,111
5,119
5,110
5,118
5,109
5,108
5,116
5,117
5,107
5,106
5,105
5,104
5,103
5,102
5,101
5,097
5,099
5,096
5,098
5,100
5,095
5,094
5,088
5,090
5,092
5,093
5,089
5,084
5,082
5,087
5,081
5,086
5,085
5,083
5,078
5,079
5,080
5,077
5,076
5,075
Strikezone Minerals (Canada) Inc.
Map 5a
Lake Charlotte Project
Licence 02059 Grid
Posted Sample Numbers
Mercator Geological Services Limited
0
50
100
200
metres


2200 mE
2300 mE
2400 mE
2500 mE
2600 mE
2700 mE
2800 mE
2900 mE
3000 mE
3100 mE
2800 mN
2700 mN
2600 mN
2500 mN
2400 mN
2300 mN
2200 mN
2100 mN
2000 mN
1900 mN
1800 mN
1700 mN
0 0 0 0 0
0 0 0 0
0
11
0 16
0 3 0 0
0 0 0 18 21 3 3
0 0 0 0
0 0
0 0 0 3 0
0 0 0 3 0 3 3
0 3 0
0 3 3
Strikezone Minerals (Canada) Inc.
Map 5b
Lake Charlotte Project
Licence 02059 Grid
Posted Gold Values ppb
Mercator Geological Services Limited
0 50 100 200
metres


2200 mE
2300 mE
2400 mE
2500 mE
2600 mE
2700 mE
2800 mE
2900 mE
3000 mE
3100 mE
2800 mN
2700 mN
2600 mN
2500 mN
2400 mN
2300 mN
2200 mN
2100 mN
2000 mN
1900 mN
1800 mN
1700 mN
7 7 9 11 5
6 6 6 19
10
2
11 10
15 12 9 16
0 0 0 0 0 0 0
0 0 0 0 0
15 10
0 0 0 0 0
0 0 0 0 0 0 0
0 0 0
19 4 16
Strikezone Minerals (Canada) Inc.
Map 5c
Lake Charlotte Project
Licence 02059 Grid
Posted Arsenic Values ppm
Mercator Geological Services Limited
0 50 100 200
metres

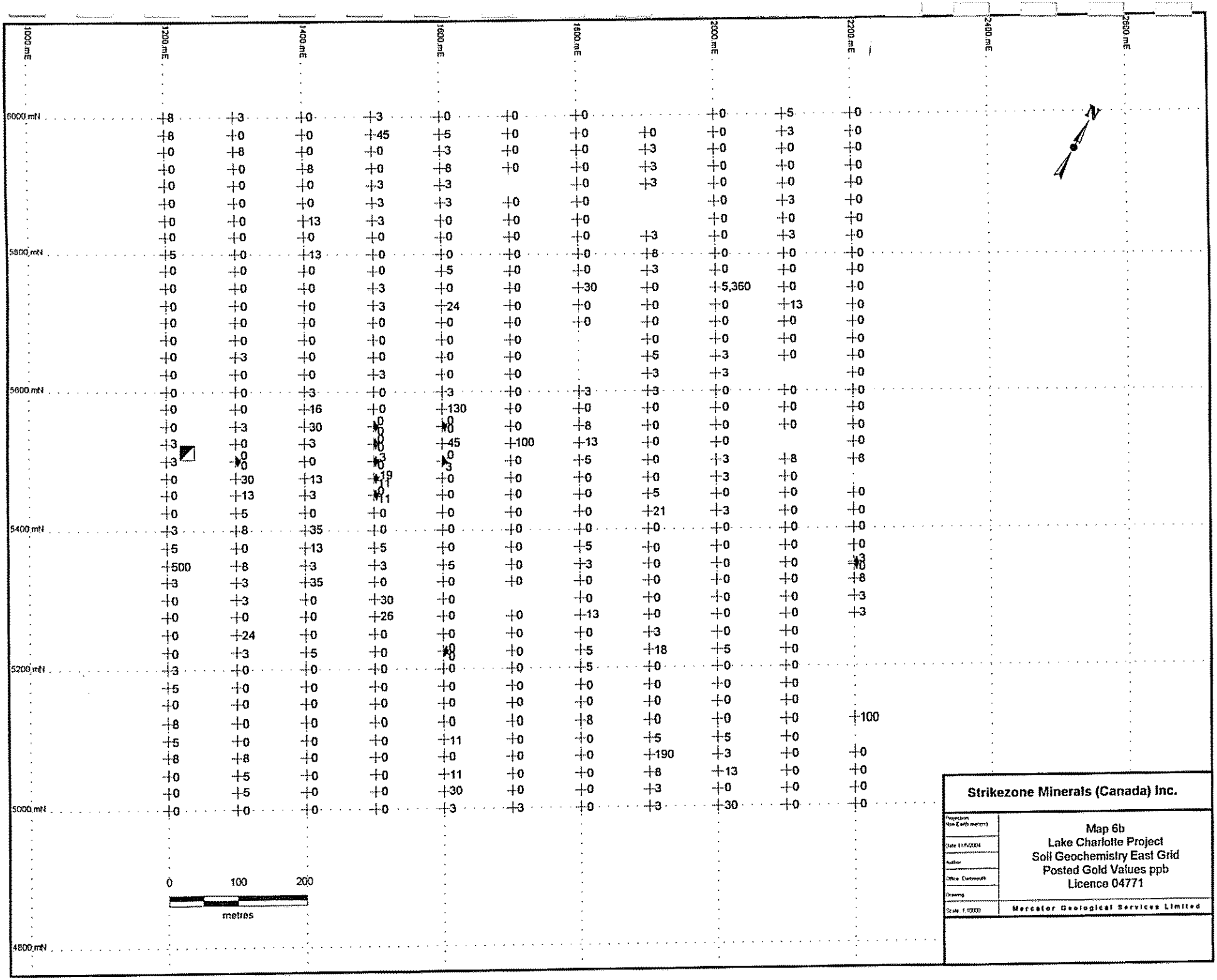

Tract 93
Claim J
Tract 94
Claim M
495000 mE
495500 mE
496000 mE
496500 mE
497000 mE
4966500 mN
4966000 mN
4965500 mN
4965000 mN
Licence 02059
Licence 01061
2550E
2500E
2450E
Little
Rock
Strikezone Minerals (Canada) Inc.
Map 5d
Lake Charlotte Project
Licence 02059 Soils
Grid Lines Location
Mercator Geological Services Limited
0
100
200
400
metres

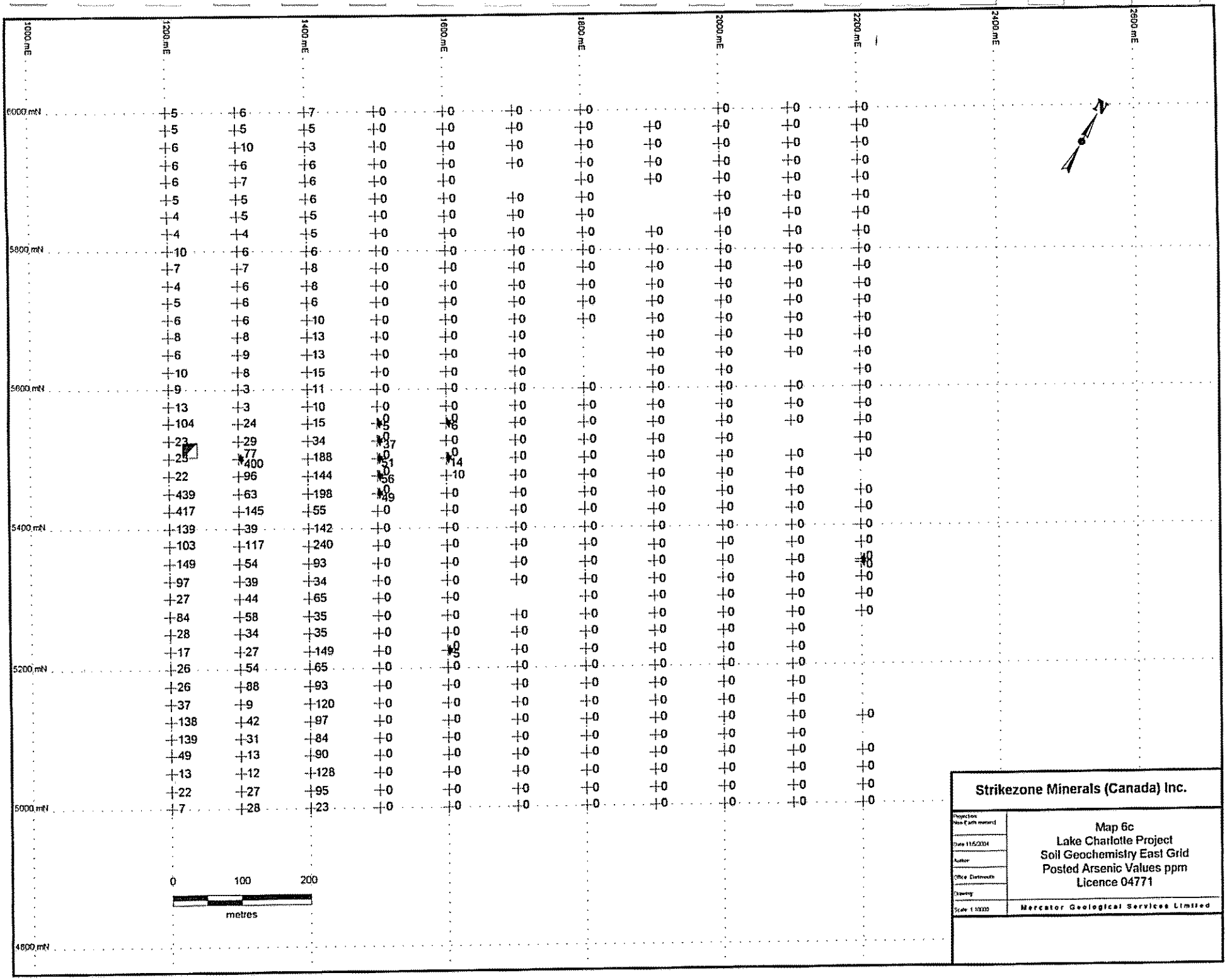


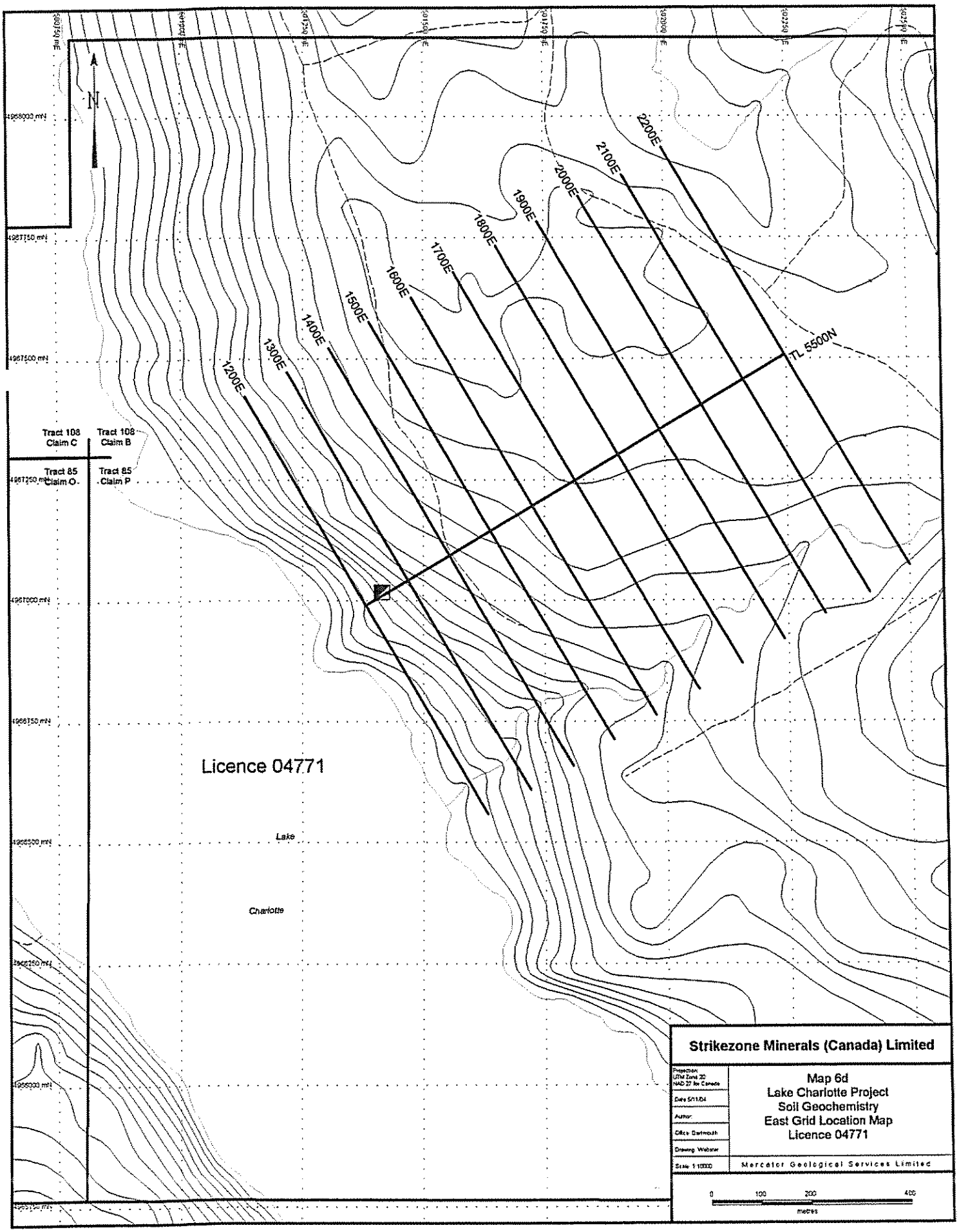
Strikezone Minerals (Canada) Inc.

Map 6a
Lake Charlotte Project
Soil Geochemistry East Grid
Posted Sample Numbers
Licence 04771

Mercator Geological Services Limited


1000 mE
1200 mE
1400 mE
1600 mE
1800 mE
2000 mE
2200 mE
2400 mE
2600 mE
6000 mN
5800 mN
5600 mN
5400 mN
5200 mN
5000 mN
4800 mN
N
0
100
200
metres
Strikezone Minerals (Canada) Inc.
Map 6b
Lake Charlotte Project
Soil Geochemistry East Grid
Posted Gold Values ppb
Licence 04771
Mercator Geological Services Limited


1000 mE
1200 mE
1400 mE
1600 mE
1800 mE
2000 mE
2200 mE
2400 mE
2600 mE
6000 mN
5800 mN
5600 mN
5400 mN
5200 mN
5000 mN
4800 mN
0
100
200
metres
Strikezone Minerals (Canada) Inc.
Map 6c
Lake Charlotte Project
Soil Geochemistry East Grid
Posted Arsenic Values ppm
Licence 04771
Mercator Geological Services Limited


N
1200E
1300E
1400E
1500E
1600E
1700E
1800E
1900E
2000E
2100E
2200E
TL 5500N
Tract 108
Claim C
Tract 108
Claim B
Tract 85
Claim O
Tract 85
Claim P
Licence 04771
Lake
Charlotte
Strikezone Minerals (Canada) Limited
Map 6d
Lake Charlotte Project
Soil Geochemistry
East Grid Location Map
Licence 04771
Mercator Geological Services Limited
0
100
200
400
metres

Nova Scotia Department of Natural Resources

Ellsin Resources
Lic. 0300
"Interim"

Form Dig. 10

MAP 11 015 B
REFS. 11 014 A

STATEMENT OF ASSESSMENT WORK EXPENDITURES

(N.B. Complete as necessary to substantiate the total claimed)

RE: EXPLORATION LICENCE NO. 0300 DATE OF ISSUE Dec 1 19 ....

TYPE OF WORK			AMOUNT SPENT
1. Prospecting		days	
2. Geological mapping		days	
3. Trenching/Stripping/Retilling		m³	
4. Assaying & whole rock analysis		#	
5. Other laboratory		#	
6. Grid: a) Linecutting		km	
b) Picket setting + reflagging	6	km	2500
c) Flagging		km	
7. Geophysical Surveys:			
Airborne: a) EM		km	
b) Mag or Grad		km	
c) Radiometric		km	
d) Combination		km	
e) Other		km	
8. Geophysical Surveys:			
Ground: a) EM		km	
b) Seismic Soundings		#	
c) Magnetic/telluric		km	
d) IP/Resistivity		km	
e) Gravity		km	
f) Other		km	
9. Geochemical Surveys:			
a) Lake, stream, spring (seds/water)		samples	
b) Rock/core/chips	140	samples	4200
c) Soil/Overburden (soil)	490	samples	7500
d) Gas Method		samples	
e) Biogeochemistry		samples	
f) Sample Collection (transarchive)	1	days	500
g) Other			
10. Drilling:			
a) Diamond (#holes/m)	11 / 750	m	~ 98,000
b) Percussion (#hole/m)	/	m	
c) Rotary (#hole/m)	/	m	
d) Auger (#holes/m)	/	m	
e) Reverse circulation (#holes/m)	/	m	
f) Logging, supervision etc. interim reporting, transaction	/	days	~ 30,000
g) Sealing (# holes)			
11. Other: (describe) Project Management, final reporting, + review			5,000
		SUBTOTAL	97,700

DEC 1 2 00 PM '03

OVERHEAD COSTS	
12. Secretarial Services / reproduction services	250
13. Drafting Services	2,000
14. Office Expenses (rent, heat, light etc.)	2,500
15. Field Supplies / rentals	2,200
16. Compensation Paid to Landowners	
17. Legal Fees	
18. Other (describe)	
SUBTOTAL	6950
TOTAL	$ 104,650

I hereby certify that the above information is true and correct and that it has not before been submitted for assessment work credit.

As consultant for on behalf of Ellsin (Position in Company or Licensee) I am duly authorized to make this certification.

DATED AT Halifax in the Province of Nova Scotia

this 28th day of November 2003.

Name and Address of Licensee: Ellsin Resources Inc, 500-70 Mark St, Toronto, Ontario, M5V 2M5

Signature

Nova Scotia Department of Natural Resources — *Licence 02058 Renewal* — MAP REFS. *11D14A* — Form No. 10

STATEMENT OF ASSESSMENT WORK EXPENDITURES

(N.B. Complete as necessary to substantiate the total claimed)

RE: EXPLORATION LICENCE NO. *02058* DATE OF ISSUE *Jan 10* 19__

TYPE OF WORK	Quantity	Unit	AMOUNT SPENT
1. Prospecting		days	
2. Geological mapping		days	
3. Trenching/Stripping/Refilling		m^2	
4. Assaying & whole rock analysis		#	
5. Other laboratory		#	
6. Grid: a) Linecutting		km	
b) Picket setting		km	
c) Flagging		km	
7. Geophysical Surveys: Airborne: a) EM		km	
b) Mag or Grad		km	
c) Radiometric		km	
d) Combination		km	
e) Other		km	
8. Geophysical Surveys: Ground: a) EM		km	
b) Seismic Soundings		#	
c) Magnetic/telluric		km	
d) IP/Resistivity		km	
e) Gravity		km	
f) Other		km	
9. Geochemical Surveys: a) Lake, stream, spring (seds/water)		samples	
b) Rock/core/chips		samples	
c) Soil/Overburden	*4*	samples	*65*
d) Gas Method		samples	
e) Biogeochemistry		samples	
f) Sample Collection	*– archived.*	days	*15*
g) Other			
10. Drilling: a) Diamond (#holes/m)	/	m	
b) Percussion (#hole/m)	/	m	
c) Rotary (#hole/m)	/	m	
d) Auger (#holes/m)	/	m	
e) Reverse circulation (#holes/m)	/	m	
f) Logging, supervision etc.	/	days	
g) Sealing (# holes)			
11. Other: (describe) *Report preparation, data interpretation*	*1*		*500*
SUBTOTAL			*580*

JAN 12 3 45 PM '04

OVERHEAD COSTS	AMOUNT SPENT
12. Secretarial Services	
13. Drafting Services	*50*
14. Office Expenses (rent, heat, light etc.)	
15. Field Supplies	
16. Compensation Paid to Landowners	
17. Legal Fees	
18. Other (describe)	
SUBTOTAL	*50*
TOTAL	*630*

I hereby certify that the above information is true and correct and that it has not before been submitted for assessment work credit.

As *consultant/agent* I am duly authorized to make this certification.
(Position in Company or Licensee)

DATED AT *Halifax* in the Province of *Nova Scotia*.

this *10th* day of *January* 20*04*.

Name and Address of Licensee: *Ellsin Resources Inc.*

Signature *Michael P. Cullen.*

Nova Scotia Department of Natural Resources

Licence 02059 Renewed

MAP REFS. 11D/4A

Form No. 10

STATEMENT OF ASSESSMENT WORK EXPENDITURES

(N.B. Complete as necessary to substantiate the total claimed)

RE: EXPLORATION LICENCE NO. _____ DATE OF ISSUE Jan 10 19__

TYPE OF WORK			AMOUNT SPENT
1. Prospecting	_____	days	
2. Geological mapping	_____	days	
3. Trenching/Stripping/Refilling	_____	m³	
4. Assaying & whole rock analysis	12	#	420
5. Other laboratory _____	_____	#	
6. Grid: a) Linecutting	_____	km	
b) Picket setting	_____	km	
c) Flagging	4	km	1200
7. Geophysical Surveys:			
Airborne: a) EM	_____	km	
b) Mag or Grad	_____	km	
c) Radiometric	_____	km	
d) Combination	_____	km	
e) Other _____	_____	km	
8. Geophysical Surveys:			
Ground: a) EM	_____	km	20
b) Seismic Soundings	_____	#	
c) Magnetic/telluric	_____	km	
d) IP/Resistivity	_____	km	
e) Gravity	_____	km	
f) Other _____	_____	km	
9. Geochemical Surveys:			
a) Lake, stream, spring (seds/water)	_____	samples	
b) Rock/core/chips	_____	samples	
c) Soil/Overburden	~~180~~	samples	1200
d) Gas Method	_____	samples	
e) Biogeochemistry	_____	samples	
f) Sample Collection	2 crew days	days	1200
g) Other _____	_____		
10. Drilling:			
a) Diamond (#holes/m)	1 / 78	m	4836
b) Percussion (#hole/m)	_____ / _____	m	
c) Rotary (#hole/m)	_____ / _____	m	
d) Auger (#holes/m)	_____ / _____	m	
e) ~~Reverse circulation~~ Mexico, from (#holes/m) Lit. 0300	_____ / _____	m	1500
f) Logging, supervision etc.	4 / 400	days	1600
g) Sealing (# holes)			
11. Other: (describe) Report preparation, data interpretation, project management			2000
		SUBTOTAL	13,956

OVERHEAD COSTS	
12. Secretarial Services	
13. Drafting Services	400
14. Office Expenses (rent, heat, light etc.)	850
15. Field Supplies	100
16. Compensation Paid to Landowners	
17. Legal Fees	
18. Other (describe) _____	
SUBTOTAL	1350
TOTAL	15,306

I hereby certify that the above information is true and correct and that it has not before been submitted for assessment work credit.

As agent / consultant to licensee. I am duly authorized to make this certification.

(Position in Company or Licensee)

DATED AT Halifax in the Province of Nova Scotia

this _____ day of _____ 20____.

Name and Address of Licensee: _____

Signature _____

Department of Natural Resources

Lic. 04771

Interim Statement

MAP REFS. 11 O 15 B

Form No. 10

STATEMENT OF ASSESSMENT WORK EXPENDITURES

(N.B. Complete as necessary to substantiate the total claimed)

RE: EXPLORATION LICENCE NO. 04771 DATE OF ISSUE Feb 18 2003

TYPE OF WORK			AMOUNT SPENT
1. Prospecting / Staking		days	1500
2. Geological mapping		days	
3. Trenching/Stripping/Refilling		m³	
4. Assaying & whole rock analysis		#	
5. Other laboratory		#	
6. Grid: a) Linecutting		km	
b) Picket setting		km	
c) Flagging		km	2500
7. Geophysical Surveys:			
Airborne: a) EM		km	
b) Mag or Grad		km	
c) Radiometric		km	
d) Combination		km	
e) Other		km	
8. Geophysical Surveys:			
Ground: a) EM		km	
b) Seismic Soundings		#	
c) Magnetic/telluric		km	
d) IP/Resistivity		km	
e) Gravity		km	
f) Other		km	
9. Geochemical Surveys:			
a) Lake, stream, spring (seds/water)		samples	
b) Rock/core/chips		samples	
c) Soil/Overburden	~300	samples	3700
d) Gas Method		samples	
e) Biogeochemistry		samples	
f) Sample Collection	6 crew	days	2500
g) Other			
10 Drilling:			
a) Diamond (#holes/m) 1	~190	m	6500
b) Percussion (#hole/m)	/_____	m	
c) Rotary (#hole/m)	/_____	m	
d) Auger (#holes/m)	/_____	m	
e) Reverse circulation (#holes/m)	/_____	m	
f) Logging, supervision etc.	/_____	days	
g) Sealing (# holes)			
11. Other: (describe) Drill mobilization + road clearing			3500
		SUBTOTAL	20,200

OVERHEAD COSTS		
12. Secretarial Services		
13. Drafting Services		800
14. Office Expenses (rent, heat, light etc.)		450
15. Field Supplies		200
16. Compensation Paid to Landowners		750
17. Legal Fees		
18. Other (describe)		
	SUBTOTAL	2200
	TOTAL	$22,400

I hereby certify that the above information is true and correct and that it has not before been submitted for assessment work credit.

As agent for Ellsin/Strilesave I am duly authorized to make this certification.
(Position in Company or Licensee)

DATED AT Halifax in the Province of Nova Scotia.

this 12th day of February 2004.

Name and Address of Licensee: Ellsin Resources Inc 20 Maud St. Ste 500 Toronto Ont M5V 2M5

Signature Michael O. Collier

Licence 04771

Licence 00300

Licence 02059

Licence 01061

Licence 02058

Tract 95 Claim K

Tract 95 Claim J

Tract 95 Claim G

Tract 95 Claim H

Little Lily Pond

Little Hartman Lake

Lake Charlotte

Porcupine Pond

Sal Pond

Hackmatack Lake

Hog Island Cove

Little Rock Lake

Dry Lake

Mitchells Hill South Lake

Harriman Brook

BL 5000

10000E

9500E

9000E

8500E

8200E

8000E

7700E

7600E

7400E

6500E

5000N

BL 500N

4967000 mN

4966000 mN

4965000 mN

Strikezone Minerals (Canada) Inc.

Projection: UTM Zone 20 (NAD 27 for Canada)	Map 4a Lake Charlotte Property Main Grid Soil Geochemistry Posted Sample Numbers
Date:8/6/2004	
Author:	
Office: Dartmouth	
Drawing:	
Scale: 1:5000	Mercator Geological Services Limited

0 75 150 300
metres

AR2004-048

Licence 04771

Licence 00300

Licence 02059

Licence 01061

Licence 02058

Tract 95 Claim K

Tract 95 Claim J

Tract 95 Claim G

Tract 95 Claim H

Dry Lake

Mitchells Hill South Lake

Little Lily Pond

Little Hartman Lake

Lake Charlotte

Little Rock Lake

Porcupine Pond

Sal Pond

Hackmatack Lake

Hog Island Cove

Hartman Brook

BL 5000

BL 500N

10000E

9500E

9000E

8500E

8200E

8000E

7700E

7600E

7400E

6500E

5000N

4967000 mN

4966000 mN

4965000 mN

Strikezone Minerals (Canada) Inc.	
Projection: UTM Zone 20 (NAD 27 for Canada)	Map 4b Lake Charlotte Property Main Grid Soil Geochemistry Posted Gold Values ppb
Date:8/6/2004	
Author:	
Office: Dartmouth	
Drawing:	
Scale: 1:5000	Mercator Geological Services Limited

0 75 150 300 metres

AR2004-048

Licence 04771

Licence 00300

Licence 02059

Licence 01061

Licence 02058

Tract 95 Claim K

Tract 95 Claim J

Tract 95 Claim G

Tract 95 Claim H

Dry Lake

Mitchells Hill South Lake

Little Lily Pond

Little Hartman Lake

Hartman Brook

Lake Charlotte

Little Rock Lake

Porcupine Pond

Sal Pond

Hackmatack Lake

Hog Island Cove

BL 5000

10000E

9500E

9000E

8500E

8200E

8000E

7700E

7600E

7400E

6500E

BL 500N

5000N

4967000 mN

4966000 mN

4965000 mN

Strikezone Minerals (Canada) Inc.

Projection: UTM Zone 20 (NAD 27 for Canada)	Map 4c Lake Charlotte Property Main Grid Soil Geochemistry Posted Arsenic Values ppm
Date: 8/9/2004	
Author:	
Office: Dartmouth	
Drawing:	
Scale: 1:5000	Mercator Geological Services Limited

0 75 150 300

metres

AR2004-048