Report on a Geological Mapping and Geochemical Stream Silting Survey

HARRISON LAKE PROPERTY

TOM 1-4; BCNI 1-6; FTS AND THREE CLAIMS

NEW WESTMINSTER MINING DIVISION

CHILLIWACK AREA

N.T.S. 92H 042 & 043

Longitude 121° 40' W

60000 m E

Latitude 49° 35'

5485000m N

OWNER

606897 BC Ltd.

Ste 1210 675 West Hastings St
Vancouver, British Columbia
V6B 1N2

Work Performed from January 30, 2001 through December 30, 2001

Report By: L. Stephenson
Submitted: April, 2002

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L. Stephenson April 2002

1.00 Introduction

D. Deering and associates staked the 163 unit claims in 2001 as the TOM 1-4; BCNI 1-6; FTS and THREE CLAIMS and under took to evaluate and locate the continuation of the B.C. Nickel Mine belt located to the southeast. The claims are grouped as CAD Event 3175371.

The region was an active mining area for copper-nickel base metals from 1959 to 1974 since the 1930's due to the discovery of the B.C. Nickel Mine located southeast of the property. Exploration work has been sporadic since the 1974 closing of the B.C. Nickel Mine, although Giant Mascot did discover several showings throughout the area.

Geological mapping and geochemical stream silt sampling surveys were undertaken to establish and evaluate the trend of the ultramafic showings as they relate to the remainder of the claim group. Over 30 kilometres of road traverses, 4 kilometres of bush traverses with over 40 rock samples and 136 silt samples were taken from the claims. Work was done on every claim group in this report and is apportioned in Exhibit "A".

2.00 Location, Access and Description

The claims are located east of Harrison Lake, British Columbia in 12 contiguous claims. Access is provided to the claims via the many logging roads off the main American Creek Road and numerous subsidiary logging roads (Map 1).

The property consists of 163 claims units in the 12 claims staked by Mr. D. Deering and associates, in 2000. They are listed in Table 1 (page 7). The topography is fairly rugged extending from 1900 feet to over 5500 feet in elevation. The lower elevations consist of forested slopes (many areas are clear-cut) giving way at higher elevations to typical high alpine meadows and sparse or drawfed timber.

3.0 History

The B.C. Nickel Mine was discovered in 1923 with the main open pit and initial mine development and bulk testing completed in the 1930's. From 1959 to the curtailment of operations in 1974 a total of 4.2 million tonnes of ore was mine and milled with a mill grade of 0.77 % Nickel and 0.34% Copper. Average for the ore pods were 1.19% nickel and 0.46% copper with only minor values of the platinum group minerals "reported."

In 1974/75 Giant Mascot – the successor company to B.C. Nickel Mines – embarked on a limited exploration program of the ultramafic belt to the north and west of the mine area and of the intrusive Spuzzum Diorite. A regional contour soil, stream sediment survey was completed. Access was limited and Giant Mascot concentrated on the stream sediment anomaly to the west of the mine area defining a resource of 100 million tonnes grading 0.22% Ni and 0.22% Cu which is immediately adjacent to these claims along their southern border. Another zone was located to the north along Settler Creek. Various magnetic high anomalies were not investigated at that time.

Since that time little to no recorded exploration was done on the ultramafic belt. The area has been surveyed by government airborne magnetic survey, which highlights the mine area as a distinct magnetic anomaly. No regional government mapping party has detailed the area. A government regional geochem survey has been completed and the data corresponds favourably within the staked claims.

In the early 2000 activity in the area was generated by the staking of the Cogburn showing to the north of the property. Direct exploration has been recorded on the property which is immediately to the south of the old mine claims (Minfile # 092HSW004, HSW082 and HSW093).

4.00 Work Program

Twelve geological road traverses and 25 silt sampling traverses were conducted along the roads that cross the property, and some side traverses into areas inaccessible by roads were made. The traverses, highlighted on Map 2, involved geological identification of the rock units and sampling general and mineralized outcrops as well as measuring strikes and dips and identifying potential structural trends. As well a helicopter was utilized to inspect some of the ridge tops.

Over 25 rock samples and 136 silt samples were taken from outcrops and drainages on the claims or draining the claim group. One hundred and thirty-six silt samples were assayed for 30 elements ICP and ICP and fire assay, respectively, by Acme Labs and the results are appended (Appendix I) and sample locations are plotted on Map 2, 3 and 4.

Four of the rock samples from the area (Map 2) were cut and polished to help in identifying rock textures and geological features. Some of these were mineralized boulders that are believed to reflect the upper elevations of the claims.

The work amounts of time and sampling are reported in table form as part of Exhibit "A".

4.10 Geological Mapping

The TOM 1-4; BCNI 1-6; FTS AND THREE claims' western portion is underlain by garnetiferrous schist with mafic to felsic composition while the eastern portion is underlain by dioritic rocks of the Spuzzum Diorite and intrusive ultramafic bodies and remnant sedimentary xenoliths. The ultramafics are probably related to the ultramafic host rock of the B.C. Nickel Mine. The schistosed garnetiferrous rocks are Settler Schist.

The intrusive Spuzzum Diorite was also identified on part of the western side of the property west of the main Garnet Creek Road. The diorite is homogeneous massive medium to coarse grained consisting mostly of felspar with accessory hornblende and quartz.

The strike of the schistosity of the sediments as measured along the roads is consistently in the 100° to 140° range with variable dips mainly to the northeast. The metasediments show distinct bands of siliceous and mafic composition bordering on gneissic texture. In parts the metasediments are thinly banded siliceous siltstones and sandy siltstone composition with inliers of volcanic composition. They appear to be quite graphitic in the northern part of the property.

Sulphide mineralization appears to be ubiquitous with areas of greater concentrations noted and sampled. In the cut and polished rocks the coarse grained ultramafic charactor of the rock was revealed. The sulphide mineralization of mainly pyrrhotite and chalcopyrite was observed in net textures and disseminated throughout the rock. The ultramafic nature of the intrusive on the claims was revealed in the several samples that were taken and cut and polished from these claims. The geological mapping is summarized and interpreted on Map 3.

4.20 Geochemical Stream Silt Survey

A total number of 136 stream samples were collected from the claims and analysed. All drainages – active or inactive were sampled and locations recorded and marked n the field. Samples were dried and sent to Acme Analytical Labs. for preparation and analysed by ICP.

Results are appended and locations are plotted on Map 2 and results on Map 2A.

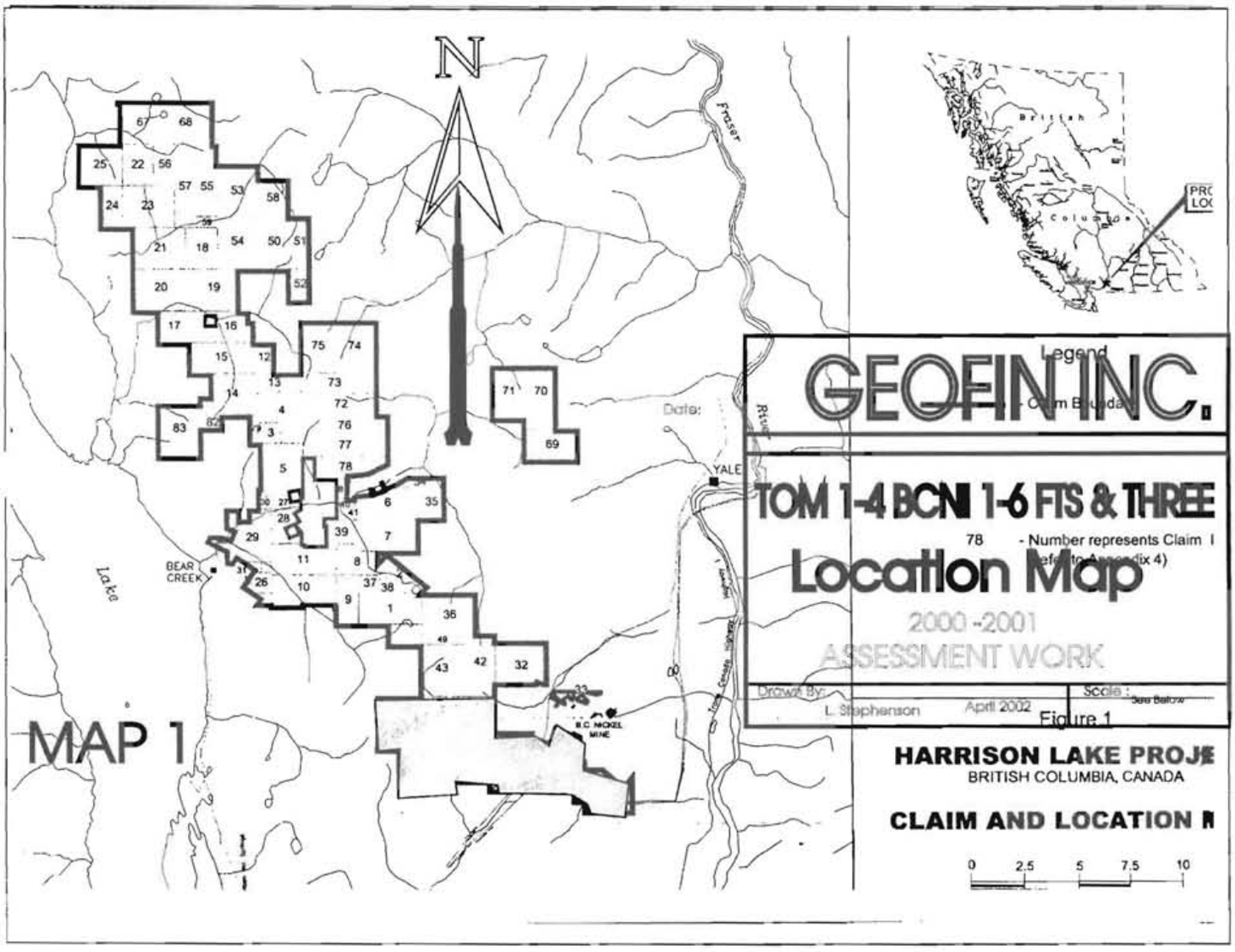
5.00 Conclusions

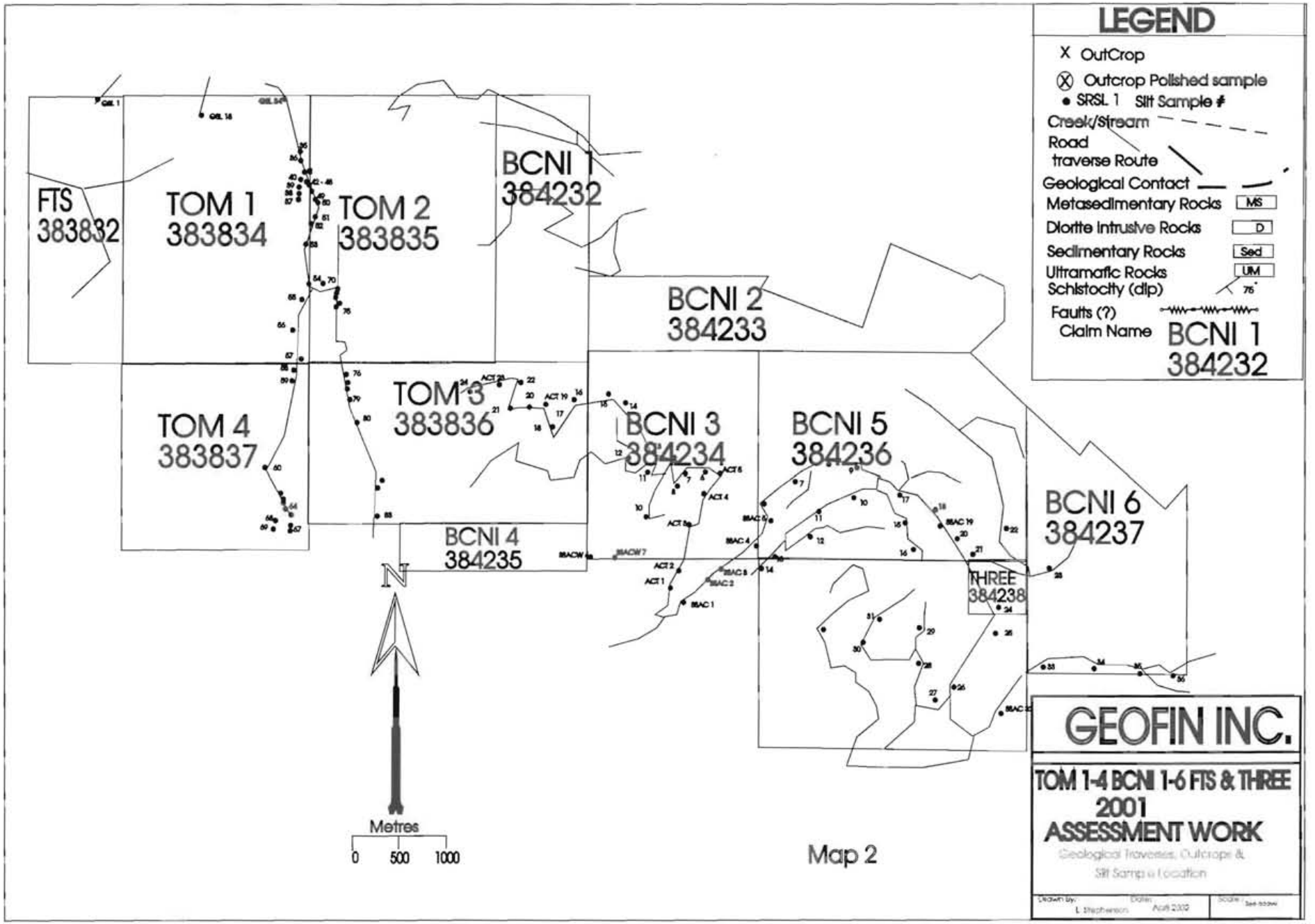
The TOM 1-4; BCNI 1-6; FTS AND THREE Claims have the continuation of the B.C. Nickel mine hosting schists and related ultramafic rocks, located within its boundaries. As well the property has several anomalous stream silt samples that warrant follow up work.

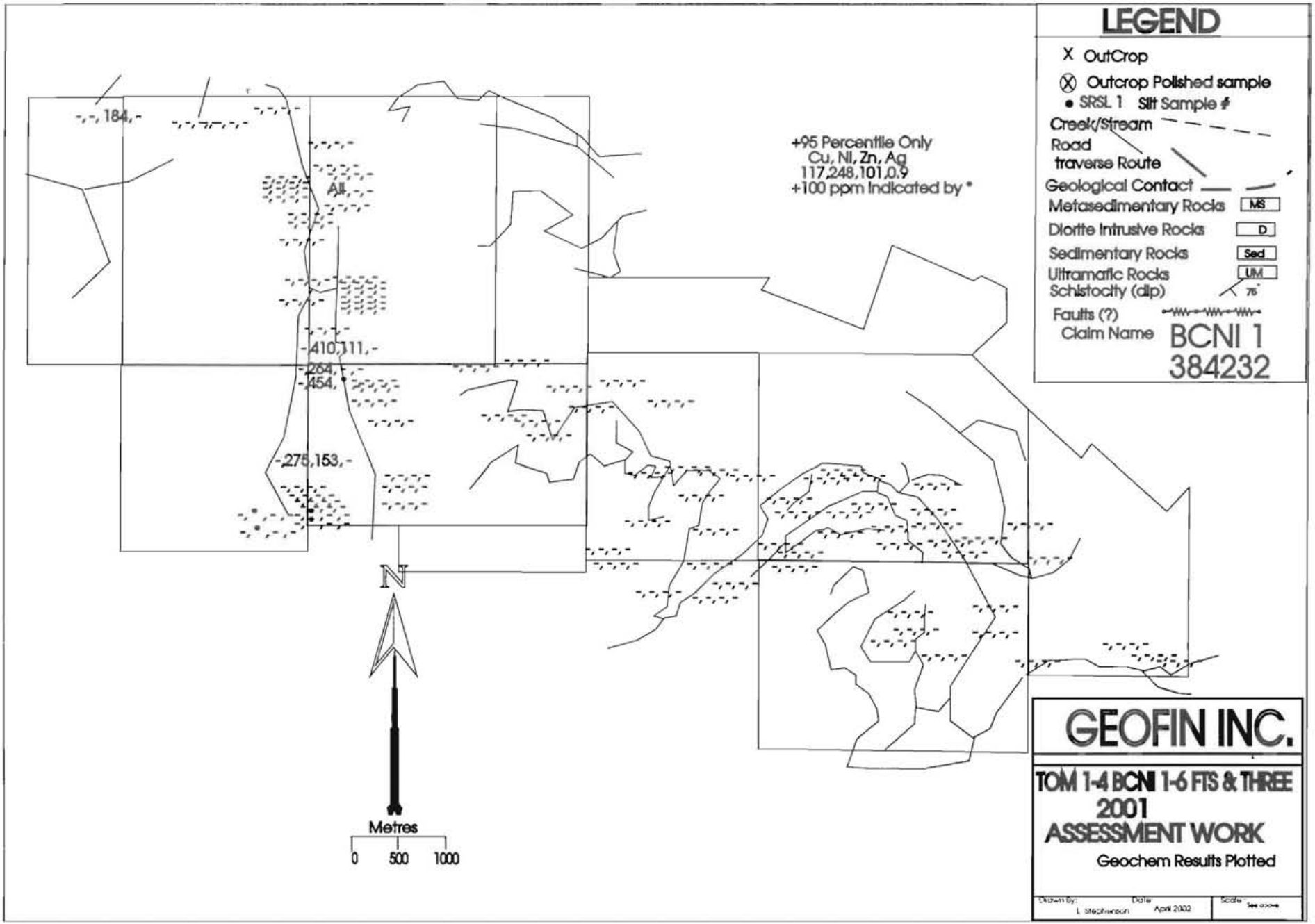
More detailed surveying to better delineate the anomalous zones and the main showing area is recommended to guide future exploration and develop exploration drilling targets effectively.

Further exploration is required to further evaluate these claims.

LAURENCE STEPHENSON, B.Sc., M.B.A.
P.Eng.


N
Fraser
YALE
BEAR CREEK
Lake
B.C. NICKEL MINE
MAP 1
Legend
Claim Boundary
GEOFIN INC.
TOM 1-4 BCN 1-6 FTS & THREE
78 - Number represents Claim I
Location Map
2000 -2001
ASSESSMENT WORK
Drawn By:
L. Stephenson
April 2002
Scale :
See Below
Figure 1
HARRISON LAKE PROJE
BRITISH COLUMBIA, CANADA
CLAIM AND LOCATION M
0 2.5 5 7.5 10


LEGEND
X OutCrop
⊗ Outcrop Polished sample
• SRSL 1 Silt Sample #
Creek/Stream
Road
traverse Route
Geological Contact
Metasedimentary Rocks MS
Diorite Intrusive Rocks D
Sedimentary Rocks Sed
Ultramafic Rocks UM
Schistocity (dip) 75°
Faults (?)
Claim Name BCNI 1 384232
FTS 383832
TOM 1 383834
TOM 2 383835
BCNI 1 384232
BCNI 2 384233
TOM 3 383836
TOM 4 383837
BCNI 3 384234
BCNI 5 384236
BCNI 6 384237
BCNI 4 384235
THREE 384238
N
Metres
0 500 1000
Map 2
GEOFIN INC.
TOM 1-4 BCNI 1-6 FTS & THREE
2001
ASSESSMENT WORK
Geological Traverses, Outcrops &
Silt Sample Location
Drawn by: L. Stephenson
Date: April 2002
Scale: See above


LEGEND
X OutCrop
⊗ Outcrop Polished sample
• SRSL 1 Silt Sample #
Creek/Stream
Road
traverse Route
Geological Contact
Metasedimentary Rocks MS
Diorite Intrusive Rocks D
Sedimentary Rocks Sed
Ultramafic Rocks UM
Schistocity (dip) 75°
Faults (?)
Claim Name BCNI 1
384232
+95 Percentile Only
Cu, Ni, Zn, Ag
117,248,101,0.9
+100 ppm Indicated by *
-,-,184,-
All,-
-410,111,-
-264,-
-454,-
-275,153,-
N
Metres
0 500 1000
GEOFIN INC.
TOM 1-4 BCNI 1-6 FTS & THREE
2001
ASSESSMENT WORK
Geochem Results Plotted
Drawn By: L Stephenson
Date April 2002
Scale See above

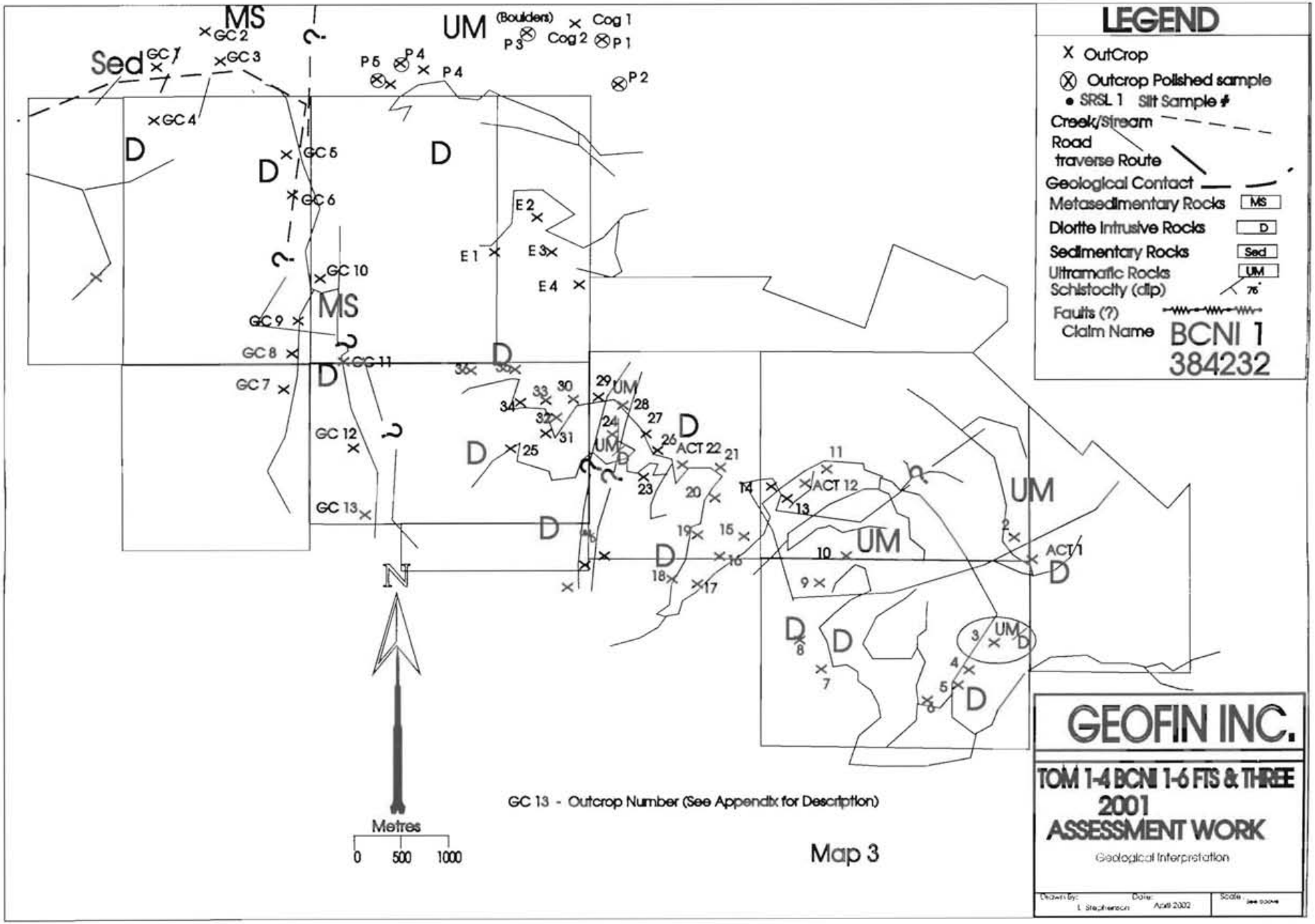

LEGEND
X OutCrop
Outcrop Polished sample
SRSL 1 Silt Sample #
Creek/Stream
Road
traverse Route
Geological Contact
Metasedimentary Rocks MS
Diorite Intrusive Rocks D
Sedimentary Rocks Sed
Ultramafic Rocks UM
Schistocity (dip) 76°
Faults (?)
Claim Name BCNI 1
384232
MS
Sed
UM
(Boulders)
Cog 1
Cog 2
P1
P2
P3
P4
P5
GC 1
GC 2
GC 3
GC 4
GC 5
GC 6
GC 7
GC 8
GC 9
GC 10
GC 11
GC 12
GC 13
E1
E2
E3
E4
ACT 1
ACT 12
ACT 22
N
Metres
0 500 1000
GC 13 - Outcrop Number (See Appendix for Description)
Map 3
GEOFIN INC.
TOM 1-4 BCNI 1-6 FTS & THREE
2001
ASSESSMENT WORK
Geological Interpretation
Drawn by: L Stephenson
Date: April 2002
Scale: see scale

TABLE 1

Claim Name	Mineral Tenure #	Date Staked	Map Sheet
TOM 1	383834	21-Jan-02	M092H042
TOM 2	383835	21-Jan-02	M092H042 & 43
TOM 3	383836	21-Jan-02	M092H042 & 43
TOM 4	383837	21-Jan-02	M092H042
FTS	383832	23-Jan-02	M092H042
BCNI 1	384232	4-Feb-02	M092H043, WP
BCNI 2	384233	4-Feb-02	M092H043, WP
BCNI 3	384234	4-Feb-02	M092H043, WP
BCNI 4	384235	4-Feb-02	M092H043
BCNI 5	384236	7-Feb-02	M092H043
BCNI 6	384237	21-Feb-02	M092H043
THREE	384238	21-Feb-02	M092H043

EXHIBIT "A"

STATEMENT OF EXPENDITURES

on a Geological Mapping and Geochemical Stream Silting Survey
HARRISON LAKE PROPERTY
TOM 1-4; BCNI 1-6; FTS AND THREE CLAIMS
NEW WESTMINSTER MINING DIVISION CHILLIWACK AREA

Covering the period from January 30, 2001 through December 30, 2001

SALARIES:

L. Stephenson - Geologist, P. Eng. Geological Mapping	- 2 days @ $500/Day	
Sylvan Pelltier - Geologist, Geological Mapping	- 17 days @ $450/Day	
L. Stephenson Report writing, Compilation of data & Map Preparation	- 3 days @ $500/Day	
Total Geology Salaries		$ 10,150
G. Nicholson Geologist –silt sampling surveying prospecting	- 10 days @ $250/day	
D. Deering Mining Engineer –silt sampling, surveying	- 15 days @ $250/day	
Al Cole - silt sampler	- 5 day @ $200/day	
Dustin Stanisorth– silt sampler	- 22 days @ $200/day	
Total Silt Sampling Salaries		$ 10,900

TRANSPORTATION:

2 - 4x4 Pickup; 44 days @ $85/day	$ 3,740
Fuel, Tire repair $60/day, $200 per tire 1 tires lost	$ 2,840
Food and supplies	$ 4,400
ASSAYS	$ 2,850
TOTAL	$ 34,900

LAURENCE STEPHENSON, B.Sc., M.B.A.
P.Eng.

TABLE 2

Apportionment of Costs to Claims

Claim Name	Geol. Map (# of Rock Samples)	# of Silt Samples ($)	Surveying of road & Recon. work	# of Cut & Polished samples	Travel/food Helicopter, misc.	**TOTAL Expenditure**
TOM 1	250	1000	500		200	$1950
TOM 2	250	1500	750	125	200	$2825
TOM 3	250	750	400		200	$1600
TOM 4	250	750	500	250	200	$1950
TOTAL$	**$ 1,000**	**$4000**	**$2150**	**$375**	**$800**	**$8,225**
BCNI 1	1400	700	400		500	$3,000
BCNI 2						$0
BCNI 3	1800	800	1200		700	$4,500
BCNI 4	400	200	400		200	$1,200
BCNI 5	1800	700	800	250	600	$4,150
BCNI 6	1800	400	300		500	$3,000
TOTAL$	**$7,200**	**$2,800**	**$3,100**	**$250**	**$2,500**	**$15,850**
THREE	50	100	50		50	$250
FTS	450	1200	1000		500	$3,150
TOTAL$	**$8,700**	**$8,100**	**$6,300**	**$625**	**$3,850**	**$27,475**

Not apportioned is the map preparation and report writing, tire repair, addition fuel rental of 4-Trax and motorcycle.

IN THE MATTER OF THE
B.C. MINERAL ACT
AND
IN THE MATTER OF A GEOLOGICAL MAPPING
AND GEOCHEMICAL STREAM SILTING SURVEY PROGRAM

CARRIED OUT ON THE TOM 1-4; BCNI 1-6; FTS AND THREE CLAIMS
HARRISON LAKE AREA
in the New Westminster Mining Division
of the province of British Columbia
More Particularly N.T.S. 92H 052 & 052

A F F I D A V I T

I, L. Stephenson, of the City of Surrey, in the Province of British Columbia, make an oath and say:

1. That I am employed as a geologist by GeoFin Inc. and as such have a personal knowledge of the facts to which I hereinafter depose:

2. That annexed hereto and marked as Exhibit "A" to this my Affidavit is a true copy of expenditures incurred on a Geological Mapping and Geochemical Silt Sampling program, on the TOM 1-4; BCNI 1-6; FTS AND THREE mineral claims;

3. That the said expenditures were incurred between January 30, 2001 through December 30, 2001 for the purpose of mineral exploration. Report writing continued into April, 2002.

LAURENCE STEPHENSON, B.Sc., M.B.A.
P.Eng.

AUTHOR'S QUALIFICATIONS

I, Laurence Stephenson, of the City of Surrey, in the Province of British Columbia, do hereby certify that:

1. I graduated from Carleton University in 1975 with a Bachelor of Science degree in Geology then, in 1985, graduated from York University with a Masters of Business Administration;

2. I am registered as a Professional Engineer for the Province of Ontario (1981);

3. I have had over 33 years experience in the field of mining exploration.

LAURENCE STEPHENSON, B.Sc., M.B.A.
P.Eng.

Appendix I

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Geofin Inc. PROJECT HL File # A103409 Page 1

520 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: Laurence G. Stephenson

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
ACT-1	1	33	10	39	<.3	29	8	198	1.63	8	<8	<2	<2	16	.2	<3	<3	57	.23	.036	6	37	.65	70	.09	<3	1.98	.02	.12	<2
ACT-2	1	38	6	51	<.3	36	29	834	1.94	10	<8	<2	<2	18	.2	<3	3	60	.30	.079	6	49	.66	69	.08	<3	3.05	.02	.08	<2
ACT-3	<1	7	10	10	<.3	6	4	138	.56	2	<8	<2	<2	13	<.2	3	<3	19	.12	.044	2	13	.17	28	.03	<3	.64	.01	.03	<2
ACT-4	2	15	12	23	<.3	17	23	717	1.38	17	<8	<2	<2	20	.3	4	<3	44	.28	.096	5	47	.37	60	.05	<3	1.18	.02	.06	<2
ACT-5	1	14	8	27	<.3	10	5	289	1.80	5	<8	<2	<2	22	.2	<3	<3	53	.22	.038	5	23	.29	47	.08	<3	1.71	.01	.04	<2
ACT-6	1	15	17	17	.3	10	20	732	1.63	4	<8	<2	<2	20	.2	<3	<3	39	.18	.088	3	25	.27	39	.02	<3	1.21	.02	.05	<2
ACT-7	2	33	7	26	<.3	21	5	115	2.03	6	<8	<2	<2	9	<.2	<3	<3	51	.15	.073	4	33	.50	27	.06	<3	2.27	.01	.04	<2
ACT-8	2	30	5	27	<.3	24	8	104	1.19	2	<8	<2	<2	19	<.2	<3	<3	38	.30	.092	4	31	.61	57	.06	<3	1.01	.02	.07	<2
ACT-9	1	12	10	14	<.3	10	13	259	1.00	<2	<8	<2	<2	22	<.2	<3	<3	27	.19	.054	2	18	.27	29	.02	<3	.74	.02	.02	<2
ACT-10	2	28	6	13	<.3	17	4	89	1.05	3	<8	<2	<2	12	<.2	<3	<3	36	.22	.079	3	29	.29	17	.05	<3	1.35	.02	.02	<2
ACT-11	<1	31	12	17	<.3	20	14	572	1.16	<2	<8	<2	<2	18	<.2	<3	<3	33	.22	.069	2	23	.34	31	.04	<3	.92	.03	.03	<2
ACT-12	2	13	10	17	<.3	11	8	193	.91	4	<8	<2	<2	21	<.2	<3	<3	26	.22	.083	3	19	.22	37	.02	<3	.99	.02	.04	<2
ACT-13	<1	16	7	17	<.3	12	9	522	.89	<2	<8	<2	<2	12	.3	<3	<3	34	.15	.053	1	24	.20	26	.04	<3	.84	.01	.02	<2
ACT-14	1	18	13	15	.5	10	4	133	.30	<2	<8	<2	<2	31	<.2	<3	<3	16	.35	.186	5	22	.14	42	<.01	<3	2.30	.01	.02	<2
ACT-15	<1	44	3	29	<.3	29	12	325	1.18	<2	<8	<2	<2	20	<.2	<3	3	44	.29	.082	3	35	.41	45	.05	<3	1.47	.03	.03	<2
ACT-16	2	18	4	16	<.3	14	9	477	.88	4	<8	<2	<2	14	<.2	<3	<3	39	.25	.061	2	26	.26	28	.04	<3	.60	.02	.03	<2
ACT-17	2	30	11	30	<.3	19	29	1940	1.91	4	<8	<2	<2	22	.4	<3	<3	51	.24	.080	4	30	.31	56	.06	<3	1.99	.02	.05	<2
ACT-18	2	42	6	35	<.3	32	16	766	1.54	4	<8	<2	<2	27	.3	<3	<3	46	.40	.089	3	40	.56	64	.06	<3	1.39	.04	.07	<2
ACT-19	1	25	3	22	<.3	21	9	317	1.10	<2	<8	<2	<2	21	<.2	<3	<3	40	.29	.072	3	32	.36	31	.05	<3	1.14	.02	.03	<2
ACT-20	2	22	11	29	<.3	24	13	380	1.51	9	<8	<2	<2	22	.2	<3	<3	43	.24	.124	4	41	.32	43	.05	<3	3.14	.02	.04	<2
RE ACT-20	2	21	12	29	.4	24	12	336	1.41	9	<8	<2	<2	21	.2	<3	3	42	.24	.118	3	39	.30	40	.05	<3	3.00	.02	.04	<2
ACT-21	2	24	6	42	<.3	23	13	1045	1.63	8	<8	<2	<2	18	<.2	<3	<3	40	.25	.076	4	26	.39	58	.06	<3	1.11	.02	.07	<2
ACT-22	1	34	11	37	<.3	30	22	854	1.83	2	<8	<2	<2	45	.2	<3	3	39	.44	.111	3	45	.97	52	.04	<3	1.29	.06	.04	<2
ACT-23	1	17	6	30	<.3	16	11	501	1.68	4	<8	<2	<2	26	.3	<3	<3	56	.29	.051	4	31	.31	59	.06	<3	1.23	.02	.03	<2
ACT-24	2	21	<3	18	<.3	20	6	161	1.47	5	<8	<2	<2	12	<.2	<3	<3	38	.20	.063	4	25	.28	36	.05	<3	.83	.02	.04	<2
CCSSL-1	2	26	8	137	<.3	16	25	922	3.34	2	<8	<2	<2	13	1.0	<3	<3	85	.31	.082	5	14	.70	222	.12	<3	1.66	.02	.24	2
CCSSL-2	2	20	<3	97	.9	11	18	1136	4.40	<2	<8	<2	<2	17	1.1	<3	<3	75	.36	.052	4	10	.41	173	.12	<3	1.95	.03	.10	<2
CCSSL-3	2	28	12	92	<.3	16	66	1861	3.24	<2	<8	<2	<2	10	.4	<3	<3	86	.18	.040	4	13	.64	188	.13	<3	2.00	.02	.22	<2
CCSSL-4	2	31	4	79	<.3	7	18	299	2.84	<2	<8	<2	<2	9	.7	<3	<3	82	.19	.049	3	14	.53	179	.13	<3	1.43	.01	.20	<2
CCSSL-5	3	32	<3	70	<.3	8	16	357	2.93	2	<8	<2	<2	8	.5	<3	4	71	.17	.046	4	12	.49	154	.12	<3	1.39	.01	.17	<2
CCSSL-6	2	34	<3	49	<.3	14	12	322	2.39	6	<8	<2	<2	17	1.0	<3	3	71	.38	.058	3	10	.62	127	.11	<3	1.20	.03	.13	<2
CCSSL-7	3	39	<3	51	<.3	10	9	464	6.40	<2	<8	<2	<2	20	.5	<3	<3	71	.35	.053	3	10	.44	86	.07	<3	1.47	.05	.09	<2
CCSSL-8	2	23	4	40	<.3	10	8	288	1.71	<2	<8	<2	<2	28	.4	<3	<3	47	.50	.065	5	9	.51	132	.08	<3	1.32	.02	.10	<2
STANDARD DS3	10	131	37	159	<.3	36	13	855	3.37	33	15	<2	4	30	6.0	5	6	87	.58	.102	19	189	.65	157	.09	<3	1.80	.04	.18	4
STANDARD G-1	2	2	5	33	<.3	5	3	532	1.79	<2	<8	<2	6	68	.2	<3	<3	38	.54	.104	9	13	.50	199	.13	<3	.74	.08	.45	2

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 28 2001 DATE REPORT MAILED: Oct 11/01 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
ENHSL-42	<1	34	<3	32	<.3	49	9	178	1.31	73	<8	<2	2	11	<.2	<3	<3	31	.38	.116	5	44	.63	121	.08	3	.88	.02	.12	<2
ENHSL-43	1	30	<3	27	<.3	39	8	178	1.12	101	8	<2	<2	10	<.2	<3	<3	28	.32	.095	5	32	.44	114	.06	<3	.70	.01	.10	<2
ENHSL-44	1	40	4	54	<.3	115	14	382	2.28	100	<8	<2	<2	16	.2	<3	5	50	.39	.104	4	95	.99	153	.10	3	1.70	.01	.11	<2
ENHSL-45	4	72	9	78	.8	86	18	660	2.83	418	<8	<2	2	23	.3	13	4	53	.49	.078	8	90	.82	273	.07	6	1.19	.01	.17	<2
ENHSL-46	2	63	11	65	.6	57	14	406	3.75	376	<8	<2	<2	29	.3	4	<3	77	.58	.126	6	106	.64	238	.08	5	3.42	.01	.12	<2
ENHSL-47	1	69	4	79	<.3	114	25	576	2.90	92	<8	<2	<2	13	.2	<3	<3	79	.37	.089	5	106	1.19	192	.16	<3	2.13	.01	.21	<2
ENHSL-48	1	42	4	64	<.3	68	16	356	2.39	73	<8	<2	<2	12	<.2	<3	3	67	.42	.146	5	98	1.02	169	.14	4	1.74	.02	.22	2
ENHSL-49	6	76	9	126	<.3	84	32	534	4.72	87	<8	<2	<2	8	<.2	<3	3	112	.28	.118	12	91	1.35	267	.26	<3	2.71	.02	.59	<2
ENHSL-50	2	67	5	65	<.3	86	18	434	2.63	52	<8	<2	<2	9	<.2	<3	5	80	.31	.065	4	112	1.30	156	.18	<3	1.86	.01	.24	<2
ENHSL-51	6	100	17	116	<.3	122	27	1138	4.53	608	<8	<2	<2	18	.3	8	9	106	.46	.094	9	122	1.22	300	.20	<3	2.15	.02	.31	<2
GSL-1	2	53	13	184	<.3	50	12	406	3.54	75	<8	<2	<2	8	.5	<3	4	106	.21	.061	6	61	1.05	124	.10	<3	2.16	.02	.18	3
GSL-2	2	56	5	600	.4	70	17	774	4.39	151	<8	<2	2	9	3.7	<3	3	127	.48	.065	7	65	1.29	253	.14	<3	2.58	.02	.22	6
GSL-3	2	57	9	579	.7	68	17	868	4.03	148	<8	<2	<2	12	4.5	<3	<3	112	.63	.072	7	62	1.15	253	.11	3	2.29	.02	.20	6
GSL-4	4	92	10	301	.8	47	19	692	4.19	187	<8	<2	<2	13	3.4	<3	3	106	.72	.060	7	59	.70	159	.09	3	2.53	.02	.10	3
GSL-5	1	52	16	586	.9	99	21	1579	3.25	182	9	<2	<2	16	8.4	<3	<3	73	.91	.095	6	69	.81	248	.06	4	2.65	.02	.12	6
GSL-6	1	44	11	150	.3	35	13	513	2.88	78	<8	<2	<2	15	1.6	<3	<3	71	.56	.076	3	52	.93	169	.10	<3	1.71	.02	.18	<2
GSL-7	3	36	20	190	2.1	87	7	2974	1.00	31	<8	<2	<2	36	14.8	<3	<3	31	2.41	.132	2	92	.34	209	.03	8	.76	.02	.09	2
GSL-8	2	37	9	145	<.3	61	13	752	2.18	70	<8	<2	<2	12	2.7	<3	<3	56	.52	.068	4	75	.79	113	.07	4	1.36	.02	.11	2
GSL-9	1	54	3	90	<.3	29	14	794	3.14	79	<8	<2	<2	13	.5	<3	3	57	.30	.081	7	26	.68	116	.06	<3	1.41	.01	.14	<2
GSL-10	1	58	9	153	<.3	64	24	1174	3.16	67	<8	<2	<2	26	.8	<3	5	72	.63	.110	4	50	1.02	123	.07	4	1.76	.04	.13	2
RE GSL-10	1	59	5	162	<.3	66	26	1363	3.27	67	10	<2	<2	26	.9	<3	<3	74	.65	.102	5	49	1.05	134	.07	4	1.85	.03	.13	<2
GSL-11	1	56	8	71	.3	41	18	517	3.24	69	<8	<2	<2	17	.4	<3	<3	80	.55	.100	4	50	1.00	166	.09	5	1.65	.03	.21	<2
GSL-12	1	38	6	41	<.3	51	18	437	2.01	8	<8	<2	<2	13	<.2	<3	<3	40	.29	.073	3	46	.71	70	.07	<3	1.10	.02	.08	<2
GSL-13	2	32	5	69	<.3	41	14	566	2.07	28	<8	<2	<2	12	.2	<3	<3	50	.40	.068	3	36	.75	92	.06	<3	.94	.02	.09	<2
GSL-14	1	20	5	56	<.3	41	9	269	1.31	9	<8	<2	<2	15	<.2	<3	<3	34	.40	.085	3	32	.64	82	.06	<3	.70	.02	.08	<2
GSL-15	1	26	12	98	<.3	34	13	685	2.44	29	8	<2	<2	14	.7	<3	<3	63	.48	.056	2	34	.72	124	.08	<3	1.35	.02	.11	<2
GSL-16	<1	20	8	54	<.3	43	10	261	2.07	35	13	<2	<2	12	.2	<3	<3	32	.29	.065	3	36	.66	64	.05	5	.65	.02	.07	<2
GSL-17	1	20	8	40	<.3	43	9	267	1.64	3	<8	<2	<2	13	.2	<3	3	47	.24	.052	4	34	.69	89	.08	<3	1.03	.02	.09	<2
GSL-18	<1	21	8	54	<.3	76	22	544	2.04	4	<8	<2	<2	15	<.2	<3	3	61	.27	.071	4	41	1.13	139	.09	<3	1.30	.02	.11	<2
GSL-19	1	36	7	150	<.3	75	23	1085	2.46	42	<8	<2	<2	20	.6	<3	<3	54	.52	.074	4	57	.96	102	.06	<3	1.50	.02	.09	2
GSL-20	<1	15	4	65	<.3	50	11	511	1.22	15	8	<2	<2	15	<.2	<3	<3	26	.38	.068	4	28	.68	58	.04	<3	.68	.02	.06	<2
GSL-21	1	11	4	25	<.3	55	8	240	.92	3	<8	<2	<2	11	<.2	<3	<3	22	.27	.060	3	27	.67	46	.04	4	.61	.02	.04	<2
GSL-22	2	23	4	66	<.3	49	11	320	1.49	9	<8	<2	<2	12	.4	<3	<3	33	.41	.060	3	39	.67	74	.05	<3	.88	.02	.07	<2
STANDARD DS3	9	125	37	161	.5	35	12	818	3.22	28	13	<2	4	28	5.8	4	7	79	.55	.097	19	190	.61	164	.09	<3	1.82	.04	.17	4
STANDARD G-1	1	1	<3	33	<.3	5	3	460	1.60	<2	<8	<2	4	57	<.2	<3	<3	34	.46	.087	8	12	.44	193	.11	4	.66	.07	.40	<2

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

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ACME ANALYTICAL

Geofin Inc. PROJECT HL FILE # A103409

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
GSL-23	1	40	8	105	<.3	100	27	948	2.45	<2	8	<2	<2	14	.2	<3	<3	46	.37	.062	4	63	1.01	74	.07	<3	1.38	.01	.07	<2
GSL-24	2	43	7	105	.3	62	18	1138	2.85	5	<8	<2	<2	21	.4	<3	<3	62	.57	.075	7	54	.88	91	.08	3	2.18	.02	.10	2
GSL-25	1	40	10	83	<.3	55	19	846	2.77	9	8	<2	<2	19	<.2	<3	<3	58	.41	.069	5	45	.80	102	.09	<3	1.73	.02	.12	2
GSL-26	1	18	4	38	.3	84	13	323	1.20	5	<8	<2	<2	12	.2	<3	<3	26	.33	.067	4	38	.91	64	.05	<3	.73	.02	.06	<2
GSL-27	2	34	5	76	<.3	40	13	458	2.34	4	<8	<2	<2	19	.3	<3	<3	58	.48	.079	5	40	.92	107	.09	3	1.21	.02	.12	2
GSL-28	2	14	8	50	<.3	44	17	482	1.28	<2	<8	<2	<2	16	.2	<3	<3	37	.23	.052	3	42	.56	87	.07	5	1.08	.01	.06	2
GSL-29	2	28	6	57	<.3	65	15	347	2.09	<2	<8	<2	<2	9	<.2	<3	<3	49	.20	.041	4	73	.71	69	.08	<3	1.30	.01	.06	<2
GSL-30	2	38	9	101	<.3	54	22	1001	2.15	3	<8	<2	<2	15	.3	<3	<3	60	.31	.068	4	44	.80	162	.10	<3	1.60	.03	.13	2
GSL-31	2	23	7	62	<.3	20	7	235	2.04	<2	<8	<2	<2	12	.3	<3	<3	70	.24	.040	4	33	.47	111	.11	<3	1.29	.01	.07	<2
GSL-32	3	32	<3	105	<.3	43	13	489	2.04	4	<8	<2	<2	10	.3	<3	<3	59	.31	.055	4	53	.74	160	.10	4	1.37	.02	.12	2
GSL-33	1	25	9	69	<.3	50	12	332	1.74	16	9	<2	<2	14	.5	<3	<3	44	.38	.076	4	39	.80	73	.07	5	.90	.02	.08	<2
GSL-34	1	19	5	31	<.3	59	7	102	1.01	12	<8	<2	<2	12	.2	<3	<3	31	.25	.046	3	33	.55	48	.05	3	.71	.02	.06	<2
GSL-35	2	17	5	29	<.3	41	10	238	1.22	5	<8	<2	<2	16	<.2	<3	<3	37	.41	.092	5	34	.63	62	.06	<3	.71	.02	.06	<2
GSL-36	1	20	<3	33	<.3	41	10	226	1.41	7	<8	<2	<2	14	<.2	<3	<3	42	.31	.056	3	41	.63	61	.07	3	.93	.02	.06	<2
GSL-37	1	58	11	68	<.3	96	24	362	2.66	7	10	<2	<2	17	<.2	<3	<3	98	.36	.077	3	79	1.43	161	.12	<3	1.94	.02	.22	<2
GSL-38	2	26	4	29	<.3	32	7	128	1.83	5	<8	<2	<2	8	<.2	<3	<3	65	.22	.064	4	37	.66	78	.09	<3	1.28	.02	.14	<2
GSL-39	2	45	6	73	<.3	51	22	466	2.17	9	<8	<2	<2	25	.2	<3	<3	75	.73	.209	4	47	1.04	124	.11	<3	1.91	.02	.15	<2
GSL-40	1	22	6	24	<.3	45	8	138	1.23	5	<8	<2	<2	11	<.2	<3	<3	37	.27	.066	4	30	.55	56	.06	3	.83	.02	.07	<2
RE GSL-40	1	22	<3	25	<.3	41	8	129	1.26	7	<8	<2	<2	11	<.2	<3	<3	40	.24	.053	3	30	.55	62	.06	4	.90	.02	.07	<2
GSL-41	1	33	7	43	<.3	56	13	262	1.57	22	8	<2	<2	37	<.2	<3	<3	48	.69	.076	5	48	.74	97	.07	5	1.77	.02	.11	<2
GSL-42	2	20	3	27	.3	36	7	129	1.16	15	<8	<2	<2	21	<.2	<3	<3	40	.44	.060	4	26	.46	53	.07	4	.90	.02	.06	<2
GSL-43	2	26	5	25	<.3	39	8	160	1.35	3	<8	<2	<2	13	<.2	<3	<3	38	.32	.081	5	37	.64	64	.07	5	.98	.03	.10	<2
GSL-44	2	23	<3	42	<.3	34	10	284	1.38	3	<8	<2	<2	13	<.2	<3	<3	38	.28	.060	3	30	.61	77	.06	3	.81	.02	.10	<2
GSL-45	1	18	4	34	<.3	35	7	148	1.41	5	<8	<2	<2	14	<.2	<3	<3	38	.29	.068	4	29	.56	60	.07	<3	1.01	.02	.06	<2
GSL-46	2	17	7	44	<.3	32	8	208	1.21	9	<8	<2	<2	17	<.2	<3	<3	40	.33	.057	4	32	.54	74	.07	<3	1.06	.02	.07	<2
GSL-47	1	23	12	48	<.3	32	11	386	1.37	4	<8	<2	<2	20	.2	<3	<3	43	.38	.065	4	34	.55	101	.06	<3	1.06	.02	.08	<2
GSL-48	1	35	7	46	<.3	33	9	164	1.81	2	<8	<2	<2	25	.2	<3	<3	61	.38	.077	5	43	.94	177	.11	<3	1.46	.04	.30	<2
GSL-49	2	30	5	54	<.3	52	15	377	1.75	7	<8	<2	<2	17	<.2	<3	<3	56	.39	.081	3	46	.82	105	.08	<3	1.23	.02	.12	<2
GSL-50	1	12	3	18	<.3	65	9	188	.92	3	<8	<2	<2	10	<.2	<3	<3	19	.30	.082	4	30	.81	51	.04	5	.47	.02	.06	<2
GSL-51	2	25	5	31	<.3	67	14	261	1.51	13	<8	<2	<2	18	<.2	<3	<3	40	.42	.091	4	36	.83	71	.06	<3	1.11	.02	.07	<2
GSL-52	1	38	3	45	<.3	51	15	227	1.76	13	<8	<2	<2	20	<.2	<3	<3	49	.39	.073	4	45	.80	81	.07	6	1.42	.04	.09	<2
GSL-53	1	23	3	25	<.3	44	11	204	1.39	8	<8	<2	<2	14	<.2	<3	<3	40	.35	.087	4	30	.60	59	.06	7	1.04	.02	.08	<2
GSL-54	2	23	<3	35	<.3	32	9	214	1.40	3	<8	<2	<2	11	.3	<3	<3	39	.29	.066	3	28	.57	71	.07	<3	1.01	.02	.08	<2
STANDARD DS3	10	131	37	165	<.3	36	13	841	3.32	31	<8	<2	4	29	6.0	4	5	84	.57	.099	19	189	.63	160	.09	<3	1.89	.04	.18	5
STANDARD G-1	1	<1	3	33	<.3	5	3	471	1.68	<2	<8	<2	5	58	<.2	<3	<3	36	.47	.085	9	15	.45	184	.11	<3	.69	.08	.40	<2

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
GSL-55	3	20	6	39	<.3	39	11	288	1.28	2	<8	<2	<2	12	<.2	<3	<3	40	.38	.079	4	31	.52	80	.06	<3	.89	.01	.08	<2
GSL-56	2	16	12	39	<.3	28	10	485	1.22	6	9	<2	<2	35	<.2	<3	<3	33	1.30	.057	4	27	.32	77	.06	4	1.44	.01	.04	<2
GSL-57	1	62	11	111	<.3	410	33	520	2.91	11	<8	<2	<2	14	.5	<3	<3	63	.43	.072	5	103	2.84	155	.10	<3	1.87	.02	.14	<2
GSL-58	2	27	8	59	<.3	264	24	358	1.91	4	11	<2	<2	11	.2	<3	3	36	.34	.070	3	94	2.81	107	.07	5	.97	.01	.09	<2
GSL-59	2	56	11	85	<.3	454	38	743	2.98	4	<8	<2	2	10	<.2	<3	<3	53	.21	.054	7	119	3.79	194	.13	5	1.62	.01	.36	<2
GSL-60	1	40	11	153	<.3	275	30	474	2.31	6	<8	<2	<2	13	<.2	<3	5	55	.36	.128	5	87	2.63	161	.11	3	1.49	.01	.19	<2
GSL-61	2	15	13	30	<.3	12	4	171	1.99	3	8	<2	<2	11	<.2	<3	3	56	.18	.045	4	15	.35	35	.09	<3	1.42	.01	.04	<2
GSL-62	1	19	23	48	<.3	41	9	1471	1.01	<2	<8	<2	<2	44	.4	<3	<3	30	.73	.110	5	24	.45	251	.04	3	1.17	.02	.06	<2
GSL-63	1	15	12	34	<.3	29	11	652	.98	2	<8	<2	<2	12	<.2	<3	<3	29	.22	.058	3	26	.40	62	.05	4	.77	.01	.04	<2
GSL-64	<1	36	8	49	<.3	42	8	152	1.33	4	<8	<2	<2	16	<.2	<3	<3	41	.30	.084	4	40	.66	75	.07	<3	1.12	.02	.09	<2
GSL-65	2	41	11	37	<.3	122	16	352	2.18	5	<8	<2	<2	13	<.2	<3	3	51	.26	.074	4	60	1.58	101	.09	4	1.55	.02	.13	<2
GSL-66	1	37	13	72	<.3	161	37	1332	2.11	3	<8	<2	<2	12	.2	<3	3	57	.36	.087	5	82	1.44	194	.10	4	1.51	.02	.23	<2
GSL-67	1	17	14	20	<.3	19	5	139	1.60	3	<8	<2	<2	9	<.2	<3	<3	40	.18	.052	4	24	.36	54	.09	3	1.44	.02	.07	<2
GSL-68	2	30	10	66	<.3	125	17	400	2.22	5	10	<2	<2	9	<.2	<3	<3	47	.25	.069	6	74	1.21	194	.09	3	1.30	.02	.22	<2
GSL-69	1	39	17	67	<.3	214	32	733	2.31	4	<8	<2	<2	12	<.2	<3	<3	56	.48	.076	6	101	2.17	208	.10	6	1.59	.02	.26	<2
GSL-70	1	18	<3	38	<.3	62	10	229	1.19	9	<8	<2	<2	11	<.2	<3	<3	28	.28	.062	4	25	.81	57	.05	<3	.63	.01	.07	<2
RE GSL-70	1	18	5	33	<.3	56	9	207	1.11	8	<8	<2	<2	10	.2	<3	4	26	.25	.052	3	20	.76	52	.05	<3	.58	.01	.06	<2
GSL-71	1	43	15	37	<.3	43	12	232	1.24	<2	<8	<2	<2	31	.2	<3	3	37	.41	.065	3	39	.60	62	.05	<3	1.25	.04	.04	<2
GSL-72	<1	13	8	23	<.3	32	15	426	.93	6	<8	<2	<2	22	<.2	<3	<3	33	.29	.055	3	34	.36	58	.05	4	1.19	.02	.05	<2
GSL-73	1	24	8	28	<.3	74	17	481	1.38	<2	<8	<2	<2	16	<.2	<3	3	34	.31	.061	2	52	.84	71	.06	5	.95	.03	.07	<2
GSL-74	1	18	5	20	<.3	29	8	266	1.23	5	<8	<2	<2	13	<.2	<3	<3	43	.24	.050	2	46	.43	50	.07	<3	.83	.02	.06	<2
GSL-75	<1	18	6	18	<.3	20	6	167	.94	5	<8	<2	<2	16	.2	<3	3	29	.27	.058	3	22	.35	41	.05	<3	.77	.02	.06	<2
GSL-76	<1	17	8	16	<.3	16	5	181	.87	4	<8	<2	<2	13	<.2	<3	<3	28	.23	.056	3	18	.32	42	.05	5	.73	.02	.05	<2
GSL-77	<1	12	17	24	<.3	13	22	1169	1.38	5	<8	<2	<2	19	.3	<3	<3	40	.21	.056	4	23	.24	59	.06	<3	1.41	.01	.04	<2
GSL-78	1	23	10	26	<.3	20	11	352	1.53	5	<8	<2	<2	17	<.2	<3	<3	46	.24	.069	4	34	.42	74	.07	<3	1.43	.02	.09	<2
GSL-79	<1	19	6	24	<.3	18	7	257	1.20	4	<8	<2	<2	17	<.2	<3	3	38	.27	.058	3	25	.38	63	.06	<3	1.12	.02	.07	<2
GSL-80	<1	22	3	20	<.3	18	7	205	.98	5	<8	<2	<2	14	<.2	<3	5	30	.25	.069	4	24	.41	61	.05	3	.76	.02	.08	<2
GSL-81	<1	14	8	22	<.3	15	8	333	1.17	4	<8	<2	<2	17	.2	<3	<3	35	.21	.042	3	18	.39	59	.06	4	.94	.01	.07	<2
GSL-82	1	23	8	23	<.3	18	8	334	1.17	5	8	<2	<2	16	<.2	<3	<3	36	.26	.069	4	31	.38	63	.06	<3	1.22	.02	.07	<2
GSL-83	1	21	6	19	<.3	14	6	141	1.08	3	<8	<2	<2	12	<.2	<3	<3	35	.19	.059	3	22	.29	40	.06	<3	1.17	.02	.05	<2
HESL-1	1	18	14	51	<.3	33	11	142	1.78	5	<8	<2	<2	10	<.2	<3	<3	77	.20	.040	3	55	.92	226	.14	<3	1.51	.02	.39	<2
HESL-2	2	17	11	45	<.3	29	18	388	1.66	5	<8	<2	<2	14	<.2	<3	3	65	.26	.043	4	44	.68	194	.12	<3	1.43	.02	.22	<2
HESL-3	1	29	16	68	<.3	42	25	467	2.41	6	<8	<2	<2	15	<.2	<3	3	94	.28	.058	5	59	1.02	286	.17	<3	2.40	.02	.41	<2
STANDARD DS3	10	124	36	159	<.3	36	12	805	3.19	31	8	<2	4	28	5.6	6	6	81	.54	.096	18	194	.61	153	.09	<3	1.78	.04	.18	4
STANDARD G-1	2	2	7	34	<.3	5	3	487	1.67	2	9	<2	5	59	<.2	<3	4	36	.49	.090	8	11	.47	189	.12	<3	.73	.07	.43	2

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

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ACME ANALYTICAL

Geofin Inc. PROJECT HL FILE # A103409

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
SRSL-18	1	23	5	61	<.3	7	13	352	2.27	<2	<8	<2	<2	10	.3	<3	<3	66	.25	.052	3	13	.42	134	.11	<3	1.16	.02	.19	<2
SRSL-26	2	20	6	40	<.3	6	10	251	1.70	20	<8	<2	<2	15	.2	<3	<3	51	.26	.074	3	11	.48	107	.08	<3	1.16	.01	.15	<2
SRSL-27	1	23	7	44	<.3	7	10	266	1.86	13	<8	<2	<2	19	.2	<3	<3	55	.37	.077	3	12	.51	129	.09	<3	1.36	.01	.16	2
SRSL-28	2	10	6	31	<.3	4	6	191	1.48	3	<8	<2	<2	11	<.2	<3	3	45	.22	.037	2	7	.32	80	.08	<3	.89	.01	.10	<2
SRSL-29	1	22	5	50	<.3	8	9	388	3.00	<2	<8	<2	<2	10	.2	<3	<3	49	.19	.033	2	12	.38	116	.09	<3	1.00	.01	.13	<2
SRSL-30	1	48	8	75	<.3	12	14	578	2.61	2	<8	<2	<2	17	<.2	3	<3	57	.38	.068	3	14	.47	159	.11	4	1.61	.01	.24	2
SSAC-1	1	42	5	33	<.3	46	11	182	2.01	24	<8	<2	<2	8	<.2	<3	<3	57	.21	.086	6	40	.70	104	.08	<3	1.41	.02	.18	<2
SSAC-2	1	39	12	45	<.3	55	11	145	1.82	13	<8	<2	<2	14	<.2	<3	3	70	.21	.069	6	44	.67	107	.10	<3	1.42	.02	.15	<2
SSAC-3	1	31	5	33	<.3	40	11	283	1.74	18	<8	<2	<2	8	<.2	<3	<3	51	.20	.069	6	34	.62	90	.08	<3	.99	.01	.15	<2
SSAC-4	1	19	6	24	<.3	24	6	168	1.35	7	<8	<2	<2	10	<.2	<3	<3	42	.20	.056	5	30	.52	58	.06	<3	.83	.01	.10	<2
SSAC-5	<1	25	5	30	<.3	31	12	332	1.76	18	<8	<2	<2	9	<.2	<3	<3	48	.17	.055	6	37	.56	83	.07	<3	1.08	.01	.13	<2
SSAC-6	<1	31	4	28	<.3	38	11	257	1.80	13	<8	<2	<2	9	<.2	<3	<3	52	.18	.058	6	38	.61	80	.08	<3	1.11	.02	.14	<2
SSAC-7	<1	20	10	25	<.3	18	9	320	1.36	5	<8	<2	<2	26	<.2	<3	<3	43	.24	.080	5	28	.40	98	.06	<3	1.23	.02	.08	<2
SSAC-8	1	23	10	30	<.3	21	11	357	1.18	4	<8	<2	<2	34	.2	<3	<3	37	.31	.100	5	26	.43	107	.04	<3	1.20	.03	.08	<2
SSAC-9	<1	20	6	26	<.3	21	9	336	1.23	4	<8	<2	<2	20	<.2	<3	<3	43	.27	.073	5	29	.46	78	.06	<3	1.00	.02	.09	2
SSAC-10	1	17	3	25	<.3	25	8	258	1.42	8	<8	<2	2	8	.2	<3	<3	43	.19	.055	5	32	.54	75	.07	4	.82	.01	.14	<2
RE SSAC-10	1	19	3	26	<.3	27	9	277	1.51	8	<8	<2	<2	9	<.2	<3	<3	44	.19	.054	5	32	.58	84	.08	<3	.88	.01	.15	<2
SSAC-11	1	49	7	56	<.3	73	17	412	2.85	15	<8	<2	3	19	.2	<3	<3	80	.49	.129	12	67	1.33	226	.13	<3	1.75	.04	.46	3
SSAC-12	2	22	10	34	<.3	42	21	807	2.74	20	<8	<2	<2	13	<.2	<3	<3	50	.20	.071	6	41	.60	79	.07	3	1.48	.02	.11	<2
SSAC-13	1	24	5	31	<.3	36	11	286	1.81	9	<8	<2	<2	12	<.2	<3	<3	50	.22	.065	6	40	.63	80	.08	3	1.16	.02	.12	<2
SSAC-14	<1	18	4	26	<.3	31	7	173	1.31	6	<8	<2	2	8	<.2	<3	<3	39	.20	.060	5	29	.57	72	.07	<3	.79	.01	.13	<2
SSAC-15	<1	21	5	23	<.3	27	8	177	1.31	6	<8	<2	2	11	<.2	<3	<3	41	.26	.079	5	29	.50	74	.07	<3	.72	.02	.13	<2
SSAC-16	1	25	5	38	<.3	44	12	335	1.82	18	<8	<2	2	10	<.2	<3	<3	45	.23	.073	6	39	.62	80	.07	4	1.01	.01	.13	<2
SSAC-17	1	24	<3	24	<.3	29	8	126	1.22	7	<8	<2	2	10	<.2	<3	<3	36	.30	.096	6	29	.50	79	.06	<3	.75	.02	.14	<2
SSAC-18	<1	30	<3	37	<.3	32	11	297	1.72	20	<8	<2	2	16	.2	<3	<3	52	.32	.083	6	37	.62	110	.08	4	1.05	.02	.18	<2
SSAC-19	1	27	<3	31	<.3	33	13	489	1.90	37	<8	<2	<2	18	<.2	<3	<3	54	.33	.085	7	34	.59	114	.08	3	1.02	.02	.17	<2
SSAC-20	<1	25	5	28	<.3	30	9	198	1.45	11	<8	<2	<2	14	<.2	<3	<3	45	.24	.074	5	31	.50	80	.07	<3	1.07	.02	.13	<2
SSAC-21	<1	23	6	29	<.3	28	12	409	1.52	11	<8	<2	<2	15	.2	<3	<3	45	.24	.063	5	33	.55	76	.07	<3	.96	.02	.12	<2
SSAC-22	<1	15	5	25	<.3	33	7	138	1.34	9	<8	<2	<2	9	<.2	<3	<3	37	.20	.064	5	32	.52	58	.07	<3	.86	.01	.07	<2
SSAC-23	1	29	<3	43	<.3	32	12	271	1.86	8	<8	<2	2	15	<.2	<3	<3	67	.26	.077	6	44	.77	134	.10	<3	1.15	.02	.25	<2
SSAC-24	1	33	3	37	<.3	34	10	132	2.13	6	<8	<2	2	10	<.2	<3	<3	66	.18	.062	6	44	.71	138	.11	<3	1.31	.02	.28	<2
SSAC-25	<1	30	5	47	<.3	36	10	156	1.87	7	<8	<2	2	9	<.2	<3	<3	70	.21	.072	7	47	.76	155	.11	5	1.20	.02	.30	2
SSAC-26	1	36	9	52	<.3	35	13	191	2.04	7	<8	<2	2	9	<.2	<3	<3	84	.21	.072	6	53	.88	181	.12	3	1.29	.02	.35	2
STANDARD DS3	9	127	35	160	<.3	34	12	821	3.25	29	<8	<2	4	29	5.7	4	7	82	.55	.097	19	190	.62	160	.09	<3	1.74	.04	.18	3
STANDARD G-1	1	2	3	33	<.3	5	3	516	1.76	<2	<8	<2	4	63	<.2	<3	<3	37	.50	.097	7	13	.50	215	.12	<3	.72	.07	.46	3

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

Data FA

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
SSAC-27	1	26	11	30	<.3	25	7	122	1.21	2	<8	<2	<2	13	.3	<3	<3	46	.24	.077	6	36	.57	99	.07	<3	1.11	.01	.16	<2
SSAC-28	1	28	5	38	<.3	29	13	336	1.85	7	<8	<2	<2	11	.2	<3	<3	66	.26	.084	6	43	.75	134	.10	<3	1.13	.02	.27	<2
SSAC-29	1	27	12	29	<.3	37	10	179	1.50	6	<8	<2	<2	19	<.2	<3	<3	47	.27	.072	4	38	.68	86	.08	<3	.99	.02	.13	<2
SSAC-30	2	28	8	22	<.3	25	8	224	1.47	4	<8	<2	<2	14	<.2	<3	<3	45	.19	.062	4	30	.46	43	.06	<3	1.69	.02	.05	<2
SSAC-31	<1	21	5	25	<.3	20	7	150	1.63	5	<8	<2	<2	14	.3	<3	<3	52	.23	.064	5	31	.47	67	.09	<3	1.36	.02	.12	<2
SSAC-32	1	24	15	26	<.3	20	11	369	1.59	4	<8	<2	<2	19	<.2	<3	<3	48	.24	.063	4	29	.44	70	.08	<3	1.46	.02	.09	<2
SSAC-33	1	26	<3	16	<.3	23	6	100	1.29	3	<8	<2	<2	15	<.2	<3	<3	41	.29	.087	4	28	.46	66	.07	<3	1.04	.03	.10	<2
SSAC-34	2	27	10	23	<.3	25	10	146	1.55	4	<8	<2	<2	22	.3	<3	<3	58	.35	.067	4	33	.44	47	.08	<3	1.79	.02	.06	<2
SSAC-35	1	50	12	35	<.3	36	10	152	1.46	5	<8	<2	<2	40	.2	<3	<3	54	.42	.110	5	37	.65	87	.08	<3	1.86	.04	.10	<2
SSAC-36	1	33	17	29	<.3	32	28	1285	2.04	11	<8	<2	<2	27	.3	<3	<3	62	.33	.088	6	35	.58	104	.08	<3	1.50	.02	.15	<2
SSACW-1	1	25	10	28	<.3	20	11	401	1.13	4	<8	<2	<2	19	.3	<3	<3	40	.26	.079	4	32	.34	46	.05	<3	1.36	.02	.03	<2
SSACW-2	1	28	10	32	<.3	28	8	134	1.28	3	<8	<2	<2	26	<.2	<3	<3	43	.31	.071	3	42	.44	41	.06	<3	1.71	.02	.03	<2
SSACW-3	1	22	11	30	<.3	17	17	1051	1.78	7	<8	<2	<2	18	.3	<3	<3	55	.19	.065	4	34	.35	52	.06	<3	1.47	.01	.04	<2
SSACW-4	<1	62	8	42	<.3	42	18	530	2.35	3	<8	<2	<2	34	<.2	<3	<3	71	.46	.145	5	55	.80	41	.06	<3	2.62	.03	.03	<2
SSACW-5	1	40	5	34	<.3	26	11	419	1.50	6	<8	<2	<2	20	.2	<3	<3	41	.31	.098	3	32	.55	44	.05	<3	1.58	.03	.05	<2
SSACW-6	1	28	10	28	<.3	24	6	127	1.45	7	<8	<2	<2	13	.2	<3	<3	47	.20	.073	3	36	.38	40	.06	<3	1.67	.02	.05	<2
SSACW-7	1	29	12	50	.4	24	18	1038	1.58	5	<8	<2	<2	34	.3	<3	<3	43	.36	.087	4	35	.48	72	.05	<3	1.75	.02	.04	<2
RE SSACW-7	1	26	14	47	<.3	23	16	945	1.50	7	<8	<2	<2	31	.3	<3	<3	42	.35	.090	4	32	.43	65	.05	<3	1.61	.02	.04	<2
SSENL-1	2	35	9	58	<.3	32	15	452	2.58	33	11	<2	2	13	<.2	<3	<3	81	.38	.095	9	49	.95	216	.11	<3	1.64	.02	.31	<2
SSENL-2	1	24	5	34	<.3	24	9	274	1.72	11	<8	<2	<2	12	<.2	<3	<3	49	.28	.078	6	28	.61	128	.09	<3	1.06	.01	.17	<2
SSENL-3	<1	34	7	34	<.3	39	11	227	1.97	7	<8	<2	2	10	<.2	<3	<3	62	.22	.079	7	39	.84	188	.11	<3	1.55	.02	.27	<2
SSENL-4	1	32	6	40	<.3	38	12	239	2.30	7	<8	<2	2	12	<.2	<3	<3	70	.25	.078	7	47	.94	212	.14	<3	2.01	.02	.31	<2
SSENL-5	1	20	5	32	.3	32	9	261	1.56	6	<8	<2	<2	12	<.2	<3	<3	44	.27	.069	4	40	.70	152	.09	<3	1.12	.02	.17	<2
SSENL-6	2	38	6	60	.6	56	14	251	3.83	16	<8	<2	2	17	.2	3	3	80	.25	.119	10	67	.92	191	.16	<3	7.07	.01	.19	<2
SSESL-1	1	38	12	36	<.3	64	15	534	2.23	5	<8	<2	<2	15	<.2	<3	<3	49	.32	.092	5	49	.92	89	.07	3	2.24	.02	.07	<2
SSESL-2	1	36	8	36	<.3	37	9	150	1.77	6	<8	<2	<2	22	<.2	<3	<3	52	.19	.060	5	40	.60	62	.08	<3	2.44	.01	.04	<2
SSESL-3	1	32	8	34	.3	36	15	414	2.48	8	<8	<2	<2	33	.2	<3	<3	55	.48	.076	4	51	.64	115	.07	<3	1.80	.02	.06	<2
SSESL-4	1	31	6	34	<.3	76	16	474	1.62	4	<8	<2	<2	23	<.2	<3	<3	39	.41	.094	3	47	.84	113	.07	<3	1.17	.02	.07	<2
SSESL-5	1	18	5	24	<.3	20	10	330	1.27	<2	<8	<2	<2	10	<.2	<3	<3	36	.28	.042	3	21	.43	67	.06	<3	.91	.02	.05	<2
SSESL-6	<1	20	5	27	<.3	20	11	390	1.37	<2	<8	<2	<2	7	.2	<3	<3	35	.29	.040	2	23	.46	73	.06	<3	.84	.02	.05	<2
SSESL-7	1	30	5	84	<.3	32	14	244	3.48	<2	8	<2	<2	8	<.2	<3	<3	137	.35	.059	10	71	1.48	505	.24	<3	2.58	.02	.61	<2
SSESL-8	1	14	5	23	<.3	24	8	232	1.00	2	<8	<2	<2	7	<.2	<3	<3	28	.30	.034	2	20	.36	74	.06	<3	.59	.02	.04	<2
SSESL-9	1	14	7	34	.3	21	12	411	1.72	4	<8	<2	<2	11	<.2	<3	<3	43	.22	.055	3	30	.45	77	.06	<3	1.18	.01	.04	<2
STANDARD DS3	10	126	34	159	<.3	34	13	830	3.27	30	<8	<2	4	29	5.8	6	6	82	.56	.099	19	187	.63	157	.09	<3	1.76	.04	.17	5
STANDARD G-1	1	2	5	34	<.3	5	3	539	1.84	<2	<8	<2	4	65	.2	<3	<3	40	.52	.101	8	15	.52	217	.13	<3	.77	.08	.47	2

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

Data FA

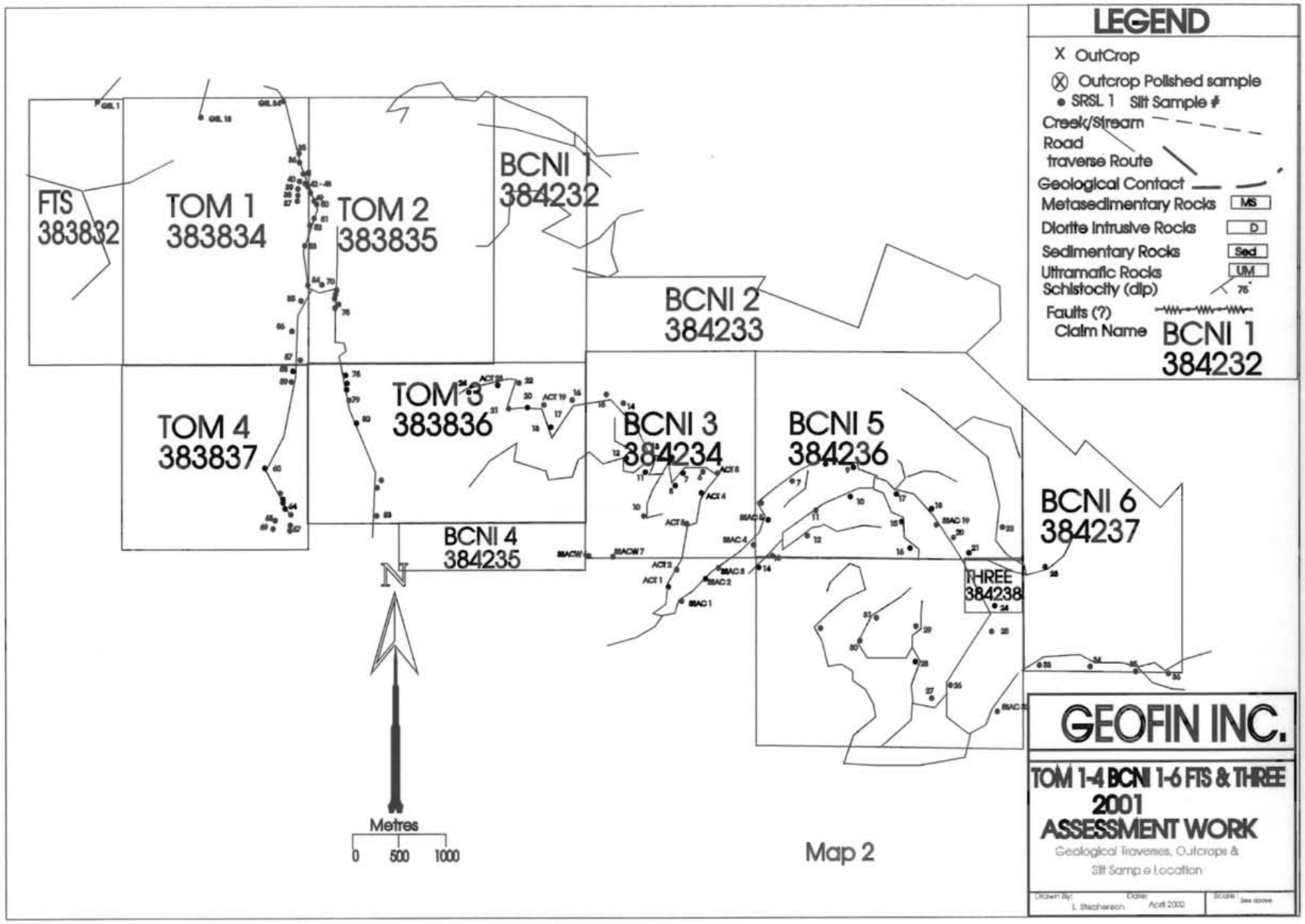
APPENDIX 1 – Geological Rock Descriptions

AC 1	Diorite	Salt & pepper 348°/84°W
AC 2	Ultramafic	Old working mafic boulders 22°/77°E
AC 3	Ultramafic	Dyke in Diorite 3 m wide 336°/61°W
AC 4	Diorite	Fractured, angular 42°/64°SE
AC 5	Diorite	18°/78°E
AC 6	Diorite	Grey blue finer grained silicified 37°/50°E
AC 7	Diorite	Lots of garnets 14°/52°E
AC 8	Diorite	18°/80°E
AC 9	Ultramafic	328°/53°E
AC 10	Ultramafic	Well mineralized Po Aspy many boulders U/M 350°/45°E
AC 11	Diorite	12°/75°E
AC 12	Diorite	Metasedimentary appearance Rusty Angular 60°/74°E
AC 13	Diorite	44°/75°E
AC 14	Diorite	30°/74°E
AC 15	Diorite	12°/80°W
AC 16	Diorite	28°/76°W
AC 17	Diorite	40°/60°SE
AC 18	Diorite	Very fractured 36°/66°SE
AC 19	Diorite	Finer grained; 360°/75°
AC 20	Diorite	Finer grained 262°/83°S
AC 21	Diorite	Finer grained; 350°/80°
AC 22	Diorite	8°/72°W
AC 23	Diorite	Finer grained; 340°/78°E
AC 24	Ultramafic	Dyke in fine grained diorite 310°/44°E
AC 25	Diorite	Finer grained; 332°/90°
AC 26	Diorite	More siliceous grey colour; strike 40° / 64°E no weathering
AC 27	Diorite	Fractured angular 42°/64°E
AC 28	Ultramafic	Gabbro rounded 326°/80°SW
AC 29	Diorite	42°/80°E
AC 30	Diorite	18°/ 78°E
AC 31	Diorite	340°/73°E
AC 32	Diorite	338°70°SW
AC 33	Diorite	8°/83°E
AC 34	Diorite	18°/85°W
AC 35	Diorite	40°/74°W
AC 36	Diorite	30°/79°E
AC 37	Diorite	22°/74°E

Sample #	Rock Type	Description
P1	Ultramafic	Boulder porphyritic pyroxenes with disseminated sulphides 2-5% Po
P2	Ultramafic	Boulder net texture of sulphides in Medium – coarse grained ultramafic
P3	Ultramafic	Boulder felsic (carbonate) matrix with med grained pyroxene euhedral
Cog 1	Diorite Gneiss	Banded light and dark mafic and white gniessic texture massive o/c
Cog 3	Diorite Gneiss	Banded med grained minor quartz
P4	Ultramafic	Boulder mafic medium grained minor sulphides interstitial part of matrix
P5	Ultramafic	Boulder porphyritic large Pyroxene crystals sulphides in finer grained part
E1	Diorite	65°/78°S
E2	Ultramafic	128°/80°E
E3&4	Diorite	Intrusion breccia green grey veining some angular; veinlets dio.-granodior

Polished samples start with P

Sample #	Rock Type	Description
GC 1	Graphitic Schist	Well sheared very graphitic, blebs of Po, bedded fine gained
GC 2	Volcanic	Interbedded massive volcanic flow andesitic composition
GC 3	Sheared Volcanic	Well sheared, fractured volcanic interbedded
GC 4	Diorite	Massive felsic with mafic "pepper" specks throughout
GC 5	Diorite	Massive typical Spuzzum Diorite
GC 6	Diorite	Spuzzum Diorite
GC 7	Diorite	Spuzzum Diorite
GC 8	Diorite	Spuzzum Diorite
GC 9	Diorite	Spuzzum Diorite
GC 10	Settler Schist	Very garnetiferrous banded felsic and mafic, medium grained homogeneous
GC 11	Diorite	Spuzzum Diorite
GC 12	Diorite	Spuzzum Diorite
GC 13	Diorite	Spuzzum Diorite


LEGEND
X OutCrop
Outcrop Polished sample
SRSL 1 Silt Sample #
Creek/Stream
Road
traverse Route
Geological Contact
Metasedimentary Rocks MS
Diorite Intrusive Rocks D
Sedimentary Rocks Sed
Ultramafic Rocks UM
Schistocity (dip) 75°
Faults (?)
Claim Name BCNI 1 384232
FTS 383832
TOM 1 383834
TOM 2 383835
BCNI 1 384232
BCNI 2 384233
TOM 3 383836
TOM 4 383837
BCNI 3 384234
BCNI 5 384236
BCNI 6 384237
BCNI 4 384235
THREE 384238
N
Metres
0 500 1000
Map 2
GEOFIN INC.
TOM 1-4 BCNI 1-6 FTS & THREE
2001
ASSESSMENT WORK
Geological Traverses, Outcrops &
Silt Sample Location
Drawn By: L. Stephenson
Date: April 2002
Scale: See above