Report of a Geochemical Soil Survey on Claim Tom 1, 333044 (K. Vincent Campbell, Owner)

NTS 93H4 (E)
Lat. 53°10'N, 121°43'W

for
Gold City Mining Corporation

by
Stephen D. Amor, Ph.D
December 1995

SUMMARY

A limited soil survey was carried out on the Tom 1 claim, designed to reproduce earlier results suggesting the presence of a significant anomaly of gold and associated pathfinder elements. The anomaly had been trenched but a bedrock source was not found.

The current study has been partly successful in relocating the anomalies of pathfinder elements. Also, the gold peaks are in the same positions as previously suggested; however, the values in the peaks are very subdued compared to the earlier results.

A more extensive and systematic study will be necessary to investigate the original gold anomaly.

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1 INTRODUCTION

1.1 Location and Access

The claims that comprise the "Mount Tom" block are located in the Cariboo Mining Division, approximately 10 km northwest of the town of Wells, British Columbia. The approximate UTM (NAD 1983) coordinates of the centre of the claim area are 587000, 5890000, and the corresponding latitude and longitude are 53°10'N, 121°43'W respectively. The area of the claims is covered by Sheet 93H4(E) in the old (1970) Canada 1:50,000 Series, and Sheet 93H.012 in the new (1983) TRIM Map Series.

Access to the claims is via the road above the old Hardscrabble tungsten mine, and subsequently on road constructed to support a trenching program in the late 1980s. Although grades are steep and four-wheel drive normally required, the road is in reasonable repair. A location map of the claim block is shown in Figure 1.

1.2 Physiography

Altitudes on the area covered by the soil survey range from ?? to ?? metres above sea level. The topography is rugged, with slopes up to 45°. A physiographic map of the area of study is shown in Figure 2.

1.3 Geology

1.3.1 Bedrock

According to the report of L.C. Struik (Structural Geology of the Cariboo Gold Mining District, East-Central British Columbia, GSC Memoir 421, 1988, 100p.) and accompanying maps, the area is underlain mainly by rocks of the Upper Paleozoic (?) Hardscrabble Mountain succession, part of the Hadrynian to Paleozoic Snowshoe Group which is, in turn, a component of the Barkerville Terrane. The Hardscrabble is described as consisting primarily of black siltite and phyllite, grey micaceous quartzite, limestone and possibly minor metatuff. Within the claim block, and to the north of the area covered in this report, is a calcareous unit known as the Sugar Limestone, consisting of grey crinoidal limestone and minor grey chert, and lower Permian in age.

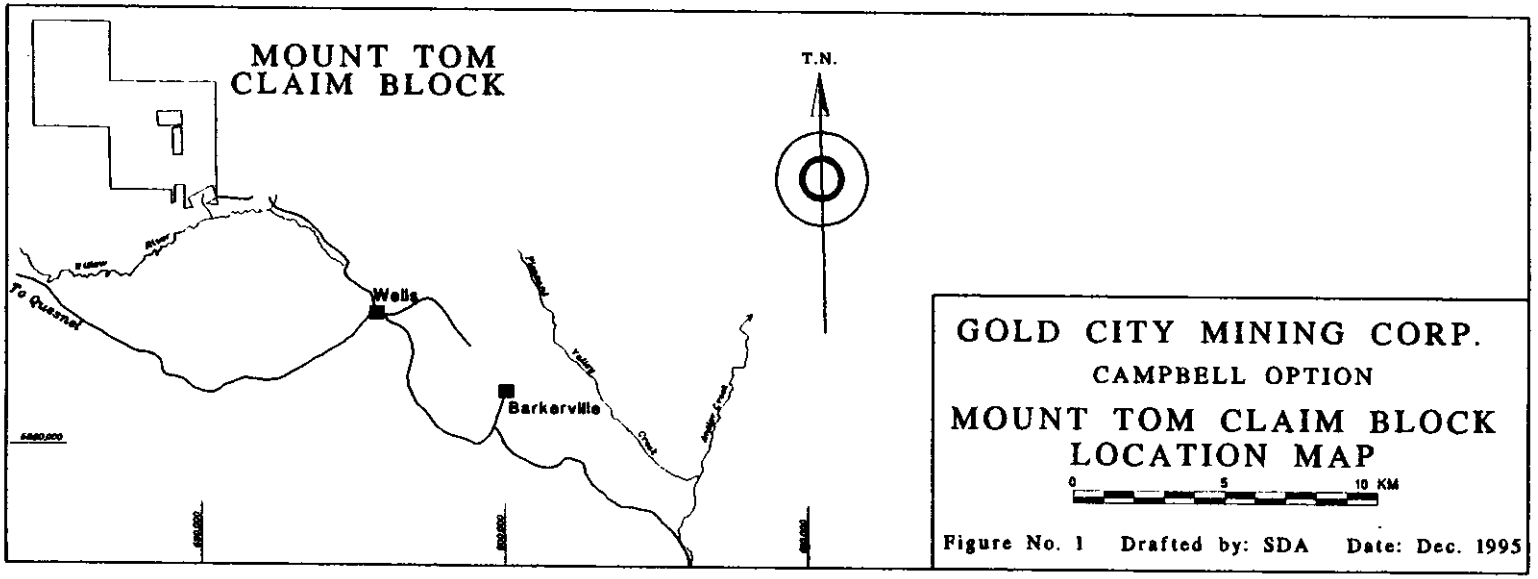
The overall strike of the succession varies from west to northwest.

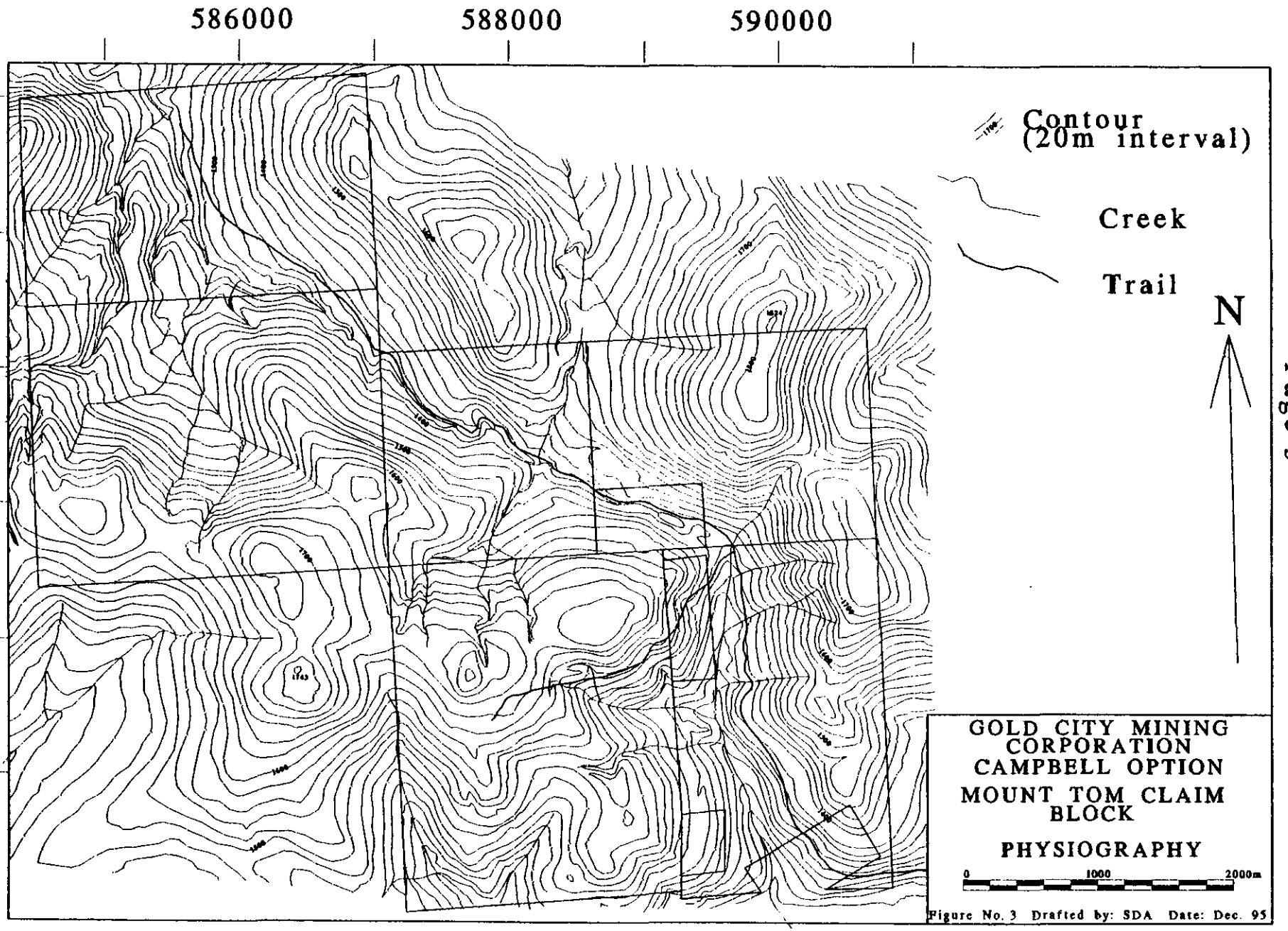
The extreme northwest of the claim block touches on thrust blocks of the Upper Paleozoic Antler Formation, a component of the Slide Mountain Group and consisting of basalt, breccia, diorite, chert, greywacke and minor limestone.

1.3.2 Surficial Geology

Although the Wells-Barkerville area did not escape glaciation during the Ice Age, accumulations of glacially-derived material are restricted to valley bottoms and there is little evidence for exotic till in the soils sampled in the current study, or in other Gold City properties, which are mainly located on hillsides and hill tops. Local solifluction lobes are the most significant cause of soil movement at higher altitudes (S. Kocsis, personal communication).

As exposed in a trench on the Tom 1 claim, soils appear to be less than one metre thick. Their


MOUNT TOM
CLAIM BLOCK
T.N.
Wells
Barkerville
To Quesnel
GOLD CITY MINING CORP.
CAMPBELL OPTION
MOUNT TOM CLAIM BLOCK
LOCATION MAP
0
5
10 KM
Figure No. 1 Drafted by: SDA Date: Dec. 1995


586000
588000
590000
5894000
5892000
5890000
Contour
(20m interval)
Creek
Trail
N
GOLD CITY MINING
CORPORATION
CAMPBELL OPTION
MOUNT TOM CLAIM
BLOCK
PHYSIOGRAPHY
0
1000
2000m
Figure No. 3 Drafted by: SDA Date: Dec. 95

rocky component consists predominantly of siltite or argillite similar to that comprising local bedrock, suggesting that if any glacial transportation has taken place, transportation distances were minimal.

1.4 Property Ownership

A map of the claims is shown in Figure 3. The claim sampled in this study is one of a block optioned to Gold City by K. Vincent Campbell, referred to as the Mount Tom Project and comprising the following claims:

Claim Name	Record No.
Tom 1 (20 Units)	333044
Duck 1 (8 Units)	333042
Hard 1 (18 Units)	333045
Coop 1 (20 Units)	333041
Wil 1 (6 Units)	333043
Sugar 1 (15 Units)	333040

Two other claims, Whip 1 (6 units) and Whip 2 (3 units) also form part of the agreement but they are not contiguous with the Mount Tom block.

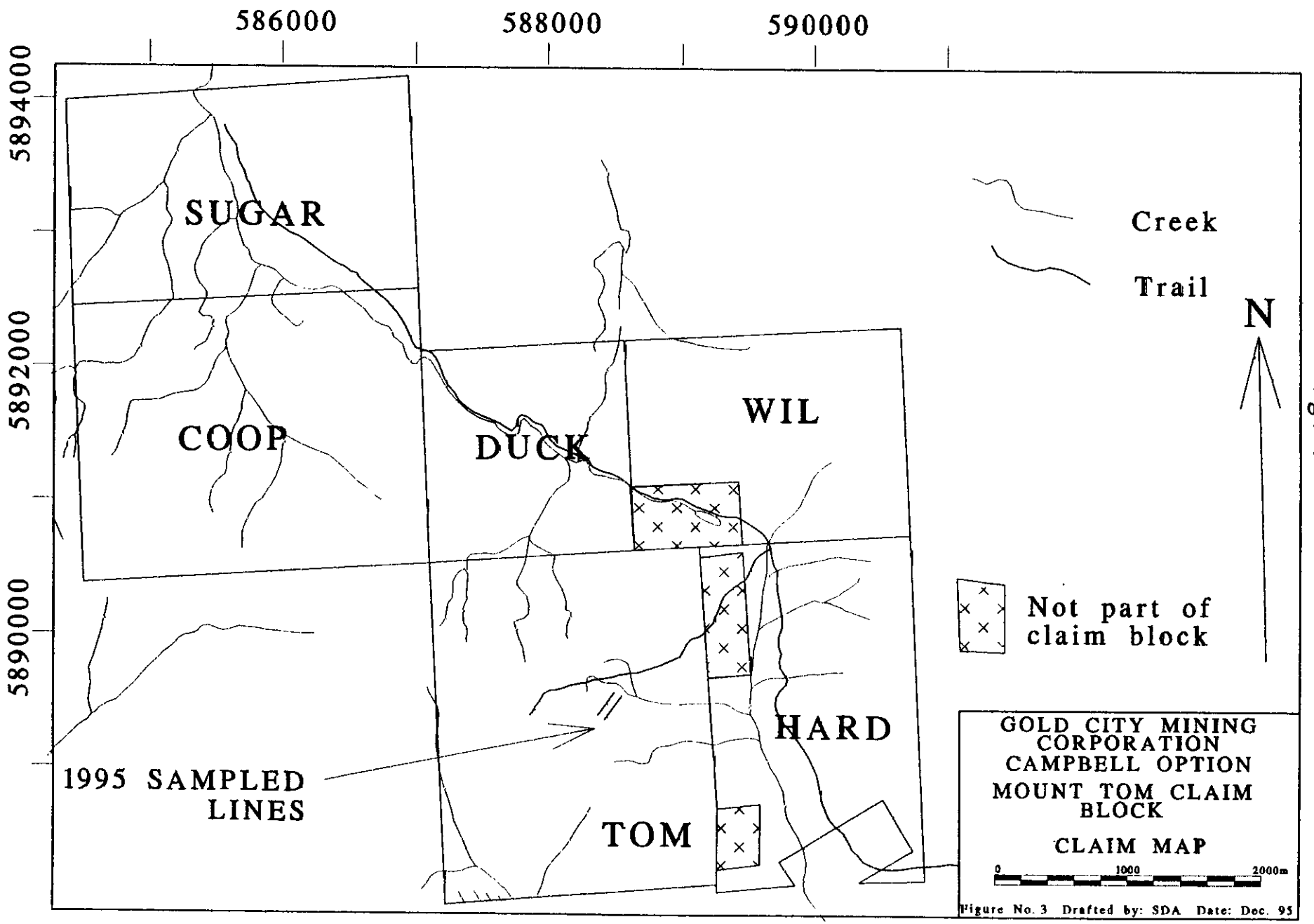
1.5 Previous Work

Most of the higher-order creeks in the area have been worked for placer gold, with varying levels of success. Tungsten was mined for a short time during World War II at the Hardscrabble Mine, southeast of the claim block.

More recently, K.V. Campbell and associates carried out exploration over the area now covered by the claim block, for a variety of clients, prior to the staking of the area by Mr. Campbell. This work is described in three reports: "Report on the Geology and Results of Prospecting of the Mount Tom Property" (1981) for Canadian Mineral Corporation; "Report on the Geology and Results of Geochemical and Geophysical Exploration of the Mt. Tom Property" (1983) for Consolidated Ascot Petroleum Corporation and Canadian United Mineral Inc.; and "Geochemical Sampling of the Mt. Tom Property, Mineral Claims Harry (7782), Tom (7783) and Dick (7784)" (1987) for Mr. Paul McCarthy. The work involved detailed stream-sediment sampling as a follow-up to a regional government survey, and grid soil sampling over an area of anomalous catchments. The latter work was in two phases: in 1983, samples were collected at 50-metre intervals on lines 100m apart. Most of the samples were analyzed for arsenic, silver, lead and zinc; a few samples, from two selected lines, were analyzed for gold also. In 1987, line spacing was closed up to 50 metres and sample interval to 25 metres; these samples were analyzed for lead, zinc, silver, arsenic, bismuth and gold. Several anomalies were identified and a trenching program was carried out in 1988 to follow up one of them. Results were, however, disappointing.

1.6 Summary of Current Work

Geochemical Work done in 1995 on the Tom 1 claim consisted of the sampling of two short lines in an attempt to confirm and relocate one of the previously-identified, and trenched,


586000
588000
590000
5894000
5892000
5890000
SUGAR
COOP
DUCK
WIL
HARD
TOM
1995 SAMPLED LINES
Creek
Trail
N
Not part of claim block
GOLD CITY MINING CORPORATION
CAMPBELL OPTION
MOUNT TOM CLAIM BLOCK
CLAIM MAP
0
1000
2000m
Figure No. 3 Drafted by: SDA Date: Dec. 95

anomalies. This constitutes the preliminary stage in the investigation of why a bedrock source for the anomaly was not identified. In order to facilitate the work, a new bridge was constructed over the Willow River (see Figure 4)

2 SOIL SURVEY

2.1 Sample Locations and Numbers

Some of the flagging from the 1987 gridded soil sampling is still legible and it was possible to relocate the positions of the first of the two lines scheduled for resampling (350S). To save time, the position of the second (400S) was estimated by offsetting from 350S and returning to the base line.

Samples were positioned by chain and compass. Positions and sample numbers were marked with handwritten aluminum tags, which should enable the relocation of sample sites for several field seasons hence. The sites are also marked with orange "Texas" flagging tape which will fade within a couple of years.

Samples were numbered sequentially with a scheme which incorporates property and grid name, and team number.

Sample locations are listed in Appendix A.

2.2 Sampling Method

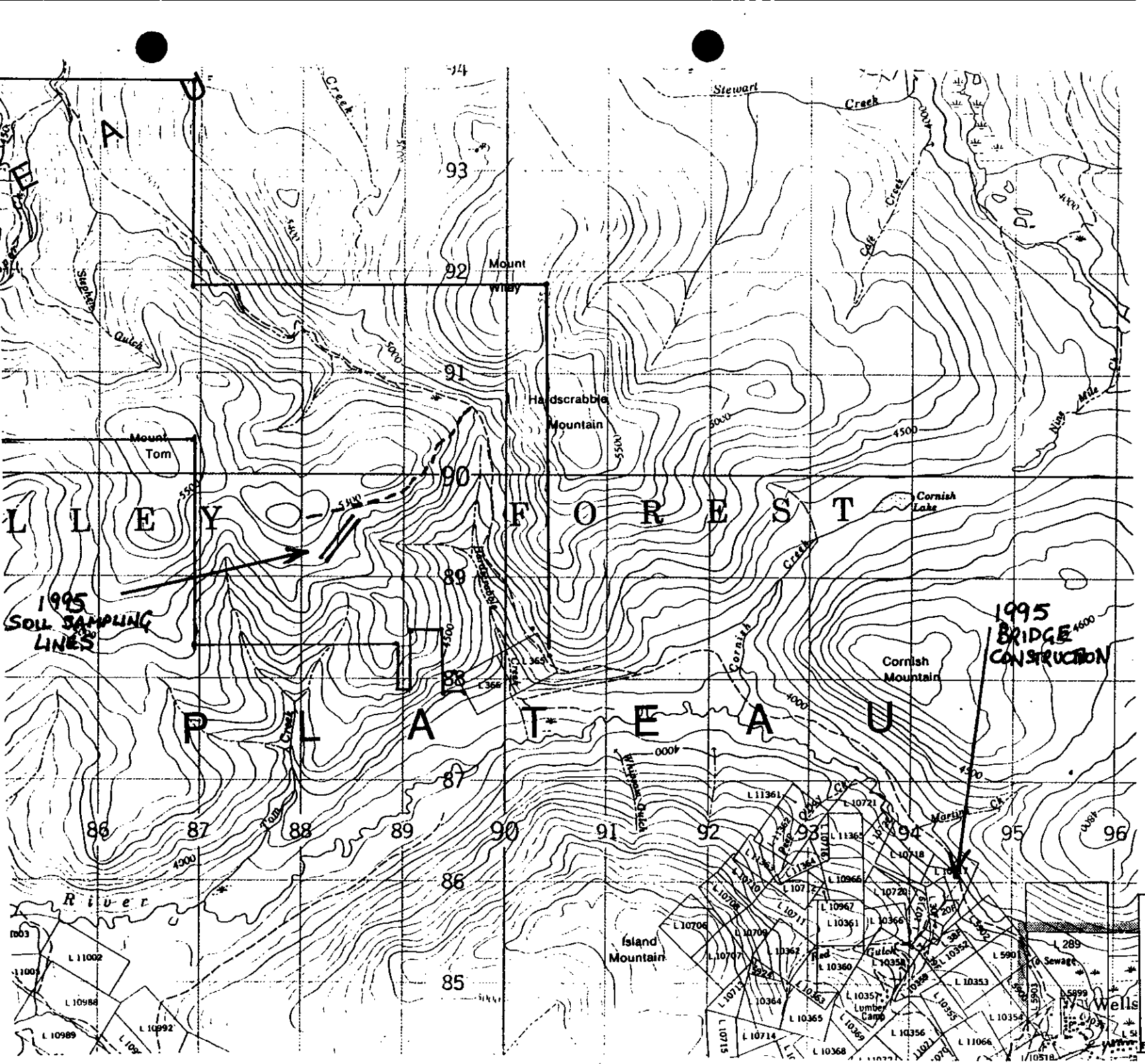
Sampling was carried out by crews recruited by a local contractor. Samples were collected using a "Dutch" hand auger. The samplers were instructed to maintain constancy of soil horizon (B, wherever possible) rather than constancy of depth, so the individual sample depths vary between 2 and 130 cm, with a median value of 25cm. Individual values are tabulated in Appendix A. At one locality the B horizon was absent and the C horizon was sampled.

The collected sample material was put into pre-numbered Kraft bags. After being brought into Wells, the bags were laid out to lose some of their moisture at (unheated) room temperature for one or two days before being put into pails and shipped by bus to Vancouver for analysis.

In addition to the routine soil samples, two bulk (10 kg) samples were collected at the estimated sites of two particularly anomalous 1987 samples, with the aim of extracting and examining the component gold grains. In the light of the results (see below) this option was not followed, though the samples have been stored in Wells.

2.3 Field Data Recording

The following field parameters were recorded, in coded form, at each sample site, using a form designed by the writer (Figure 5). Sample Number (comprising Area, Grid, Team, Sequential Number and Sampled Material); Duplicate Sample Number (if any), Grid Easting, Grid Northing, Depth to Base of Sampled Interval, Soil Horizon, Colour, Texture, Per Cent Coarse Fragments, Site Drainage, Overstory Vegetation, Vegetation Density, Bedrock Proximity, Quartz visible at site, Contamination, Slope Direction, Slope Steepness and Freehand Notes. Subsequently the


Stewart Creek
Mount Wiley
Handscrabble Mountain
Mount Tom
Cornish Lake
Cornish Creek
Cornish Mountain
Island Mountain
Martin Ck.
Wells
1995 SOIL SAMPLING LINES
1995 BRIDGE CONSTRUCTION
PLATEAU
PLATEAU FOREST
River
GOLD CITY MINING CORPORATION
CAMPBELL OPTION
MOUNT TOM CLAIM BLOCK
LOCATION OF NEW BRIDGE
0 1000 2000m
Figure No. 4 Drafted by: SDA Date: Dec 95

GOLD CITY MINING CORP.

WELBAR PROJECT

SOIL SAMPLING FORM

SAMPLE NUMBER							DUPLICATE SAMPLE NUMBER				EASTING					NORTHING					BASE OF SAMPLED HORIZON			BOR. HORIZON		COLOUR	TEXTURE	% COARSE FRAGMENTS	SITE DRAINAGE	VEG. TYPE	VEG. INTENSITY	BEDROCK PHOX	QUARTZ	CONTAMINATION	SLOPE AZIMUTH	STEEPNESS	NOTES			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
		1			1	S																																				
		1			2	S																																				
		1			3	S																																				
		1			4	S																																				
		1			5	S																																				
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		1			1	S																																				
		1			2	S																																				
		1			3	S																																				
		1			4	S																																				
		1			5	S																																				

Slope directions are w.r.t. .... True North .... Grid North

Figure 4: Soil Sampling Form

freehand note referring to the presence of quartz in the sample (as distinct from quartz at the site) was converted to a database entry (1 if present, 0 if absent). These parameters are listed in Appendix A, along with an explanation of the codes used.

2.4 Sample Preparation

Samples were prepared and analyzed by ACME Analytical Labs in Vancouver. After drying at 40°C the samples were disaggregated and sieved at 80 mesh (180μ) with the fine material retained for analysis.

2.5 Analysis

Samples were subjected to ACME's "Geo 1" analytical package; that is, 30 elements by ICP, after a hot aqua regia digestion, plus gold by graphite furnace atomic absorption after aqua regia/ MIBK digestion. The 30 elements in the ICP package consist of Mo, Cu, Pb, Zn, Ag, Ni,, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K and W. Analyses for gold by the ICP method have a very high detection limit (2 ppm) and are omitted from the database listings.

3 RESULTS

3.1 Method of display

Results for the 30-element analytical package are listed, along with the field observations, in Appendix A. In addition, comparative analyses for gold, arsenic, silver, zinc and lead from 1987 and 1995, at equivalent positions, are tabulated in Table I and displayed in the form of profiles in Figures 6 and 7..

3.2 Comparison of 1987 and 1995 Results

In general, the anomalous nature of the previously-collected samples is confirmed, though this generalization requires major qualifications:

(a) The correspondence is, in general, closer on line 350S than on 400S. This is not surprising as the position of the latter line was estimated by offsetting from the first, rather than starting again from the baseline.

(b) Gold values are very subdued in the 1995 results, compared to 1987, particularly the "peak" responses. However, the positions of the subdued 1995 peaks are approximately the same as the 1987 peaks.

(c) The sites chosen for the collection of bulk samples, on the basis of the 1987 samples, are not the ones that display the highest gold values in 1995.

4 DISCUSSION

The results of the current study are inconclusive. If further work on the Mount Tom claims is considered warranted, a more extensive and systematic study is required, and the selection of sites for bulk-sample collection should be based on current, rather than old results. Therefore, clear and permanent marking of sample sites is important.

Table I: Comparison of 1987 and 1995 Analytical Values

1995 No.	Position	Line	Pb(1987)	Pb(1995)	Zn(1987)	Zn(1995)	Ag(1987)	Ag(1995)	As(1987)	As(1995)	Au(1987)	Au(1995)
MT1001S	300E	350S		56		15		0.5		39		24
MT1002S	250E	350S	18	29	19	34	0.6	11.7	28	56	1	15
MT1003S	275E	350S	137	8	63	15	7.3	0.8	50	21	4	29
MT1004S	300E	350S		57	8	0.8	36		18			
MT1005S	325E	350S	105	7	91	18	0.9	<.3	134	<2	64	1
MT1006S	350E	350S	161	119	145	60	5.3	4.1	43	230	54	56
MT1007S	375E	350S	19	165	35	109	0.1	3.1	9	115	1	142
MT1008S	400E	350S	21	15	22	21	0.3	0.3	247	<2	450	4*
MT1009S	425E	350S	24	6	86	28	0.1	0.7	32	9	1	41
MT1010S	450E	350S	58	69	71	234	0.7	1.4	27	30	65	104
MT1011S	'475E	350S	39	11	110	57	0.7	0.9	38	<2	225	4
MT1012S	'500E	350S	41	7	80	30	1.5	<.3	27	<2	51	5
MT1013S	500E	400S	30	22	126	110	1	0.3	4	4	1	2
MT1014S	475E	400S	24	8	207	54	4.3	<.3	9	2	26	1
MT1015S	450E	400S	87	18	57	112	7.4	1.1	40	<2	3350	31*
MT1016S	425E	400S	8	9	20	27	0.1	0.4	7	13	16	2
MT1017S	400E	400S	16	4	54	23	0.3	<.3	7	12	9	<1
MT1018S	375E	400S	145	5	34	68	4.8	<.3	214	38	111	2
MT1019S	350E	400S	4	6	23	17	0.1	<.3	2	3	3	1
MT1020S	325E	400S	9	103	27	147	0.1	2.5	32	77	19	36
MT1021S	300E	400S	34	63	95	127	1.3	0.9	852	195	1290	105
MT1022S	275E	400S	28	9	37	25	0.4	0.3	53	86	25	95
MT10233	250E	400S	37	86	6	123	0.2	1.1	9	22	1	8
MT1024S	225E	400S	3	3	2	7	0.4	1	13	4	2	2

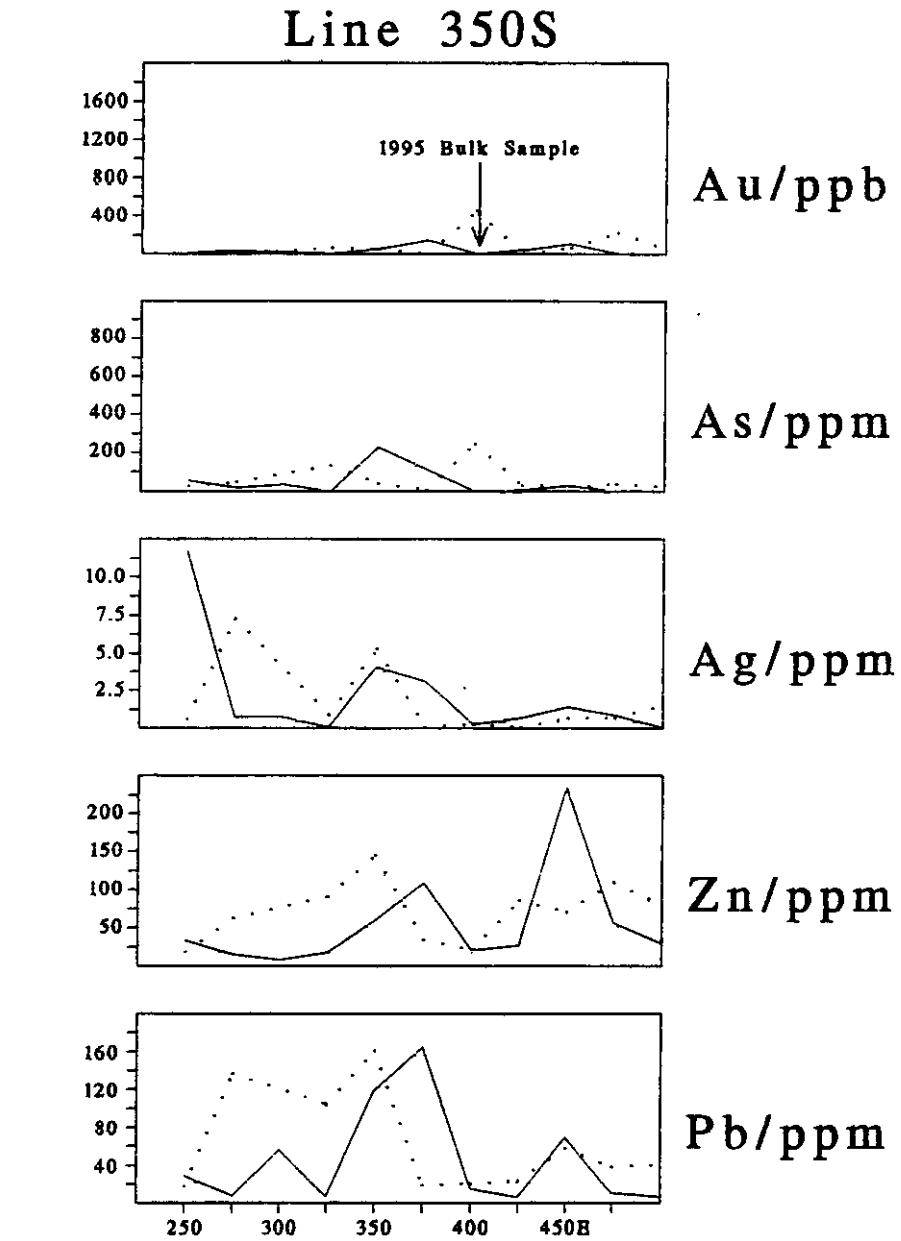

Figure 6: Tom 1 Claim --
Comparison of 1987 and 1995 Soil Results
(Line 350S)

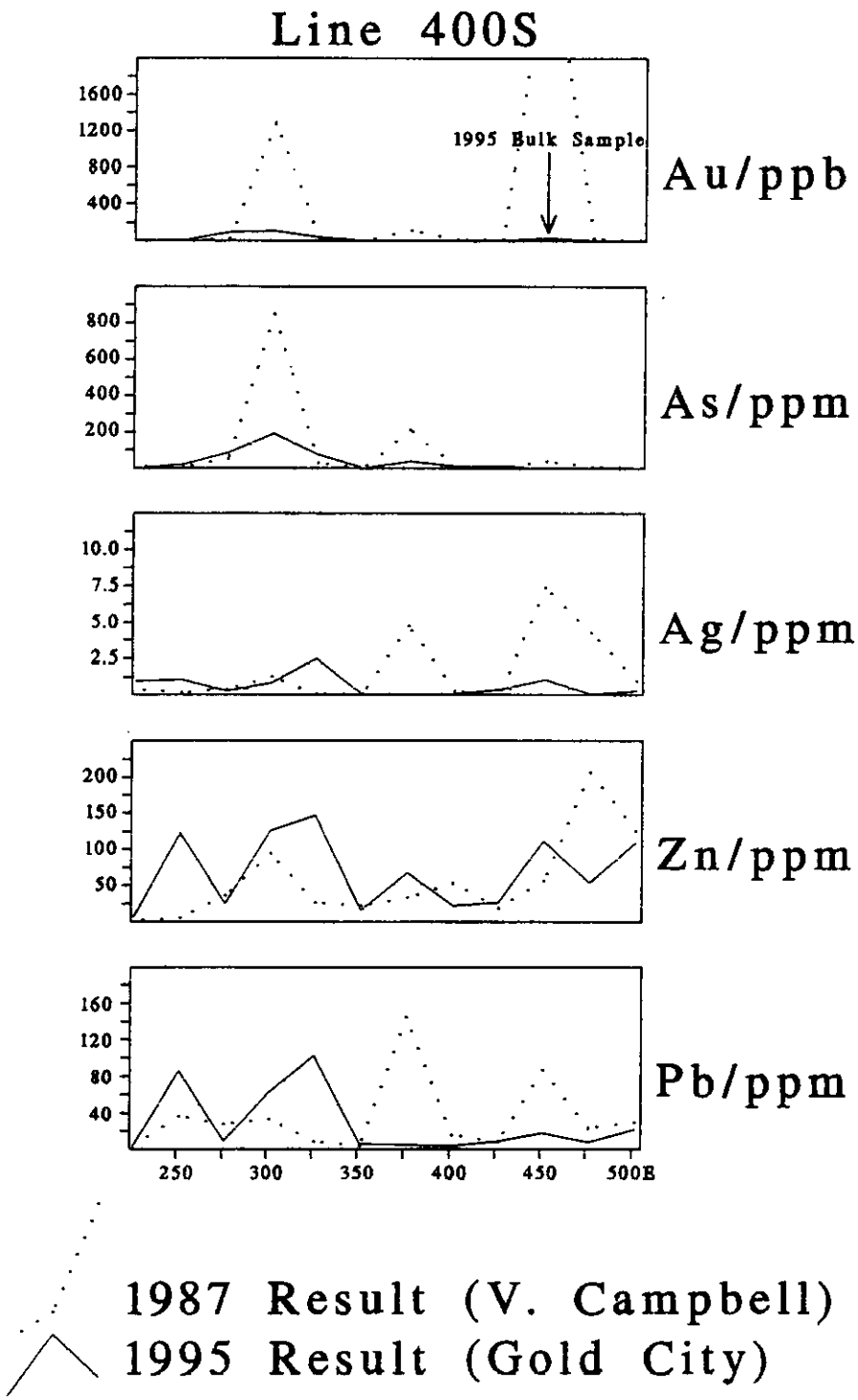

Figure : Tom 1 Claim --
Comparison of 1987 and 1995 Soil Results
(Line 400S)

If gold anomalies are confirmed, the bulk samples can be submitted to Overburden Drilling Management, of Nepean, Ontario, for separation and examination of the constituent gold grains, which may give some insight as to whether the gold is local in origin, or glacially transported.

5 ITEMIZED COST STATEMENT

Access Roads		
8/31/95	Sugar Creek Holdings	4697.50[1]
Contract Fees - Geological		
8/1/95	James Chornoby	699.83
10/1/95	James Chornoby	1924.65
10/2/95	Stephen D. Amor	450.00[2]
11/8	Stephen D. Amor	450.00[3]
Contract Fees - Geochemical Sampling		
10/16	D.W. Merrick	355.00[4]
Geosample Analysis		
9/14	ACME Analytical Labs	36.32
9/29	ACME Analytical Labs	130.14
10/25	ACME Analytical Labs	265.19
Grand Total		**9008.63**

[1] See Figure 4
[2] 1 Day (Oct 5th) planning field work; ½ day (Oct 7th) in field
[3] 1½ days (Nov 1st,8th) Plotting & Interpreting 1995 Data.
[4] 1 Man Day @ $180, 1 Man Day @ $135, 1 Vehicle Day @ $40 (Oct 7th)

6 STATEMENT OF QUALIFICATIONS

I, STEPHEN DONALD AMOR, of Apt. 903, 1265 Ontario Street, Burlington, Ontario, do hereby certify that:

1: I am an independent consulting geologist and geochemist, with no financial interest in Gold City Mining Corp or the lessor(s) of the properties covered in this report.

2: I have been practising my profession since 1974, in North America, South America and Africa.

3: I am a Fellow of the Geological Association of Canada, a Member of the Association of Exploration Geochemists, and an Associate of the Royal School of Mines.

4. I obtained the degree of B.Sc (Honours) from Imperial College, London, England, in 1974 and that of Ph.D from Queen's University, Kingston, Ontario in 1983.

APPENDIX A

DATA LISTINGS

Guide to Database Entries

Data Type	Description
Sample Number	Sample number (7 characters, comprising Grid, Team, Seq. No and Mat'l)
Year	Year of sampling
Grid	Grid name (W1 = First Wolf Grid)
Team	Team Number: 0 = Steve Amor 1 = Jim & Stephan 2 = Cindy & Tracy 3 = Russell & Jim
Seq. No.	Sequential Number (1 through 999)
Mat'l	Sampled material
Field Dup #	Numerical component (Team + Seq. No.) of Field Duplicate Sample, if any
Grid Easting	In metres. Baseline origin has easting of 10,000
Grid Northing	In metres. Baseline origin has northing of 10,000
UTM East	UTM coordinates calculated on assumption of perfectly rectilinear grid, oriented 340° True, and UTM coordinates of 609976,5865647 for point 10000,1000
UTM North	
Depth	Depth to base of sample interval, in centimetres. Sampled interval is normally about 25 cm thick.
Horiz	Sampled horizon LH -- Leaf and Humus Layer A0 -- Black organic-rich soil horizon A2 -- Grey to white layer BF -- Red-brown, iron-rich horizon BT -- Brown, clay-rich horizon BG -- Mottled, saturated horizon C1 -- Weathered bedrock TF -- Talus Fines

Color — Soil Colour, Coded

- 0 -- black
- 1 -- dark brown
- 2 -- light brown
- 3 -- rusty brown
- 4 -- grey
- 5 -- yellow
- 6 -- white
- 7 -- green
- 8 -- buff

Texture — Soil Texture, Coded

- 1 -- clayey
- 2 -- clay/sand mix
- 3 -- sandy
- 4 -- gravelly

Coarse — Percentage of coarse fragments, coded

- 0 -- None
- 1 -- 0-10%
- 2 -- 10-20%
- 3 -- 20-30%
- etc.

Drain'g — Drainage at sample site, coded

- 0 -- Dry
- 1 -- Moist
- 2 -- Wet
- 3 -- Saturated

Veg. Type — Type of dominant vegetation cover, coded

- 1 -- Grassland, meadow, no overstory
- 2 -- Peat, no overstory
- 3 -- Coniferous Forest
- 4 -- Deciduous Forest
- 5 -- Mixed Forest
- 6 -- Alder, willows
- 7 -- Recent clearcut, no overstory
- 8 -- Cultivated land, no overstory

Veg. Int'ty — Vegetation Intensity, coded

- 0 -- None

1 -- Sparse
2 -- Moderate
3 -- Dense

Bedrk Prox Bedrock Proximity, coded
0 -- None apparent
1 -- <10m upslope
2 -- > 10m upslope
3 -- <10m downslope
4 -- >10m downslope
5 -- Abundant

Quartz (site) Quartz observed at sample site (coded)
0 -- Absent
1 -- Traces (1 or 2 small fragments)
2 -- Moderate
3 -- Abundant

Quartz sample Quartz observed in sample material (coded)
0 -- Absent
1 -- Present

Contamination Observed signs of contamination (coded)
0 -- None
1 -- Disturbed surface
2 -- Disturbed Bedrock
3 -- Hardrock Tailings
4 -- Placer Tailings
5 -- Mine buildings and hardware

Slope Slope direction, with respect to Grid north, coded
0 -- Flat ground
1 -- North
2 -- Northeast
3 -- East
4 -- Southeast
5 -- South
6 -- Southwest
7 -- West
8 -- Northwest

Steep Slope steepness, coded
0 -- Flat ground
1 -- gentle (1-5°)
2 -- moderate (5-20°)

	3 -- steep (20-40°) 4 -- very steep (>40°)
Month	Month of sampling
Day	Day of sampling
QFSTAT	Field Quality Assurance Status 0 -- Routine Sample 1 -- Duplicate Sample
QASTAT	Lab Quality Assurance Status 0 -- Routine Sample 1 -- Duplicate Sample
Mo to Au	Analytical Variables

Mt.Tom Property -- Soil Survey Field Data

Sample Number	Year	Grid	Team	Seq. No.	Mat'l	Field Dup #	Grid Easting	Grid Northing	UTM East	UTM North	Depth	Horiz	Color	Texture	Coarse	Drain'g	Veg. Type	Veg. Int'ty	Bedrk Prox	Quartz (site)	Quartz sample	Contam-ination	Slope	Steep	Month	Day
MT1001S	95	MT	1	1	S	1004	300	-350	588332	5889434	40	BT	4	1	4	2	3	2	0	0	0	0	0	0	10	07
MT1002S	95	MT	1	2	S		250	-350	588301	5889395	50	BT	2	3	5	1	3	2	0	0	0	0	4	2	10	07
MT1003S	95	MT	1	3	S		275	-350	588317	5889414	25	BT	4	3	4	1	3	2	1	3	1	0	4	2	10	07
MT1004S	95	MT	1	4	S	1001			588332	5889434	40	BT	4	1	4	2	3	2	0	0	0	0	0	0	10	07
MT1005S	95	MT	1	5	S		325	-350	588347	5889454	20	BT	4	4	8	1	3	2	1	0	0	0	2	3	10	07
MT1006S	95	MT	1	6	S		350	-350	588362	5889474	0	BT	3	2	4	1	3	2	0	0	0	0	5	1	10	07
MT1007S	95	MT	1	7	S		375	-350	588378	5889493	40	BT	2	1	4	1	3	2	0	0	0	0	5	2	10	07
MT1008S	95	MT	1	8	S		400	-350	588393	5889513	30	BT	4	1	7	1	3	2	0	0	0	0	6	2	10	07
MT1009S	95	MT	1	9	S		425	-350	588408	5889533	30	BT	4	1	5	0	3	2	0	0	1	0	5	2	10	07
MT1010S	95	MT	1	10	S		450	-350	588424	5889553	70	BT	4	1	5	2	3	2	0	1	0	0	4	2	10	07
MT1011S	95	MT	1	11	S		475	-350	588439	5889573	45	BT	4	1	6	1	3	2	0	0	1	0	4	2	10	07
MT1012S	95	MT	1	12	S		500	-350	588454	5889592	20	BT	4	2	5	1	3	2	0	0	1	0	4	2	10	07
MT1013S	95	MT	1	13	S		500	-400	588494	5889562	33	BT	2	4	9	0	3	2	0	0	1	0	4	2	10	07
MT1014S	95	MT	1	14	S		475	-400	588478	5889542	25	BT	4	4	7	1	3	2	0	0	0	0	4	2	10	07
MT1015S	95	MT	1	15	S		450	-400	588463	5889522	40	BT	2	4	9	0	3	2	0	0	0	0	4	2	10	07
MT1016S	95	MT	1	16	S		425	-400	588448	5889502	25	BT	8	1	3	1	3	2	0	0	0	0	8	2	10	07
MT1017S	95	MT	1	17	S		400	-400	588433	5889483	20	BT	4	2	6	1	3	2	0	0	0	0	8	2	10	07
MT1018S	95	MT	1	18	S		375	-400	588417	5889463	20	C1	8	4	9	1	3	2	1	1	0	0	8	2	10	07
MT1019S	95	MT	1	19	S		350	-400	588402	5889443	20	BT	2	1	5	1	3	2	1	0	0	0	8	2	10	07
MT1020S	95	MT	1	20	S		325	-400	588387	5889423	40	BT	2	2	5	2	3	2	0	0	0	0	0	0	10	07
MT1020Z	95	MT	1	20	Z																	0				
MT1021S	95	MT	1	21	S		300	-400	588371	5889404	30	BT	2	3	4	0	3	2	0	0	1	0	3	2	10	07
MT1022S	95	MT	1	22	S		275	-400	588356	5889384	20	BT	2	1	3	1	3	2	0	3	1	0	3	2	10	07
MT10233	95	MT	1	23	3		250	-400	588341	5889364	20	BT	2	1	8	1	3	2	0	3	1	0	3	2	10	07
MT1024S	95	MT	1	24	S		225	-400	588326	5889344	25	BT	4	4	8	1	3	2	0	0	0	0	3	2	10	07

Gold City
WelBar Project 1995

Mt.Tom Property -- Soil Sample Analyses

Sample Number	QFSTAT	QASTAT	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe [%]	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca [%]	P [%]	La ppm	Cr ppm	Mg pmm	Ba ppm	Ti [%]	B ppm	Al [%]	Na [%]	K [%]	W ppm	Au ppb
MT1001S	1	0	2	34	56	15	.5	6	1	25	.86	39	<5	2	9	<.2	<2	<2	7	.03	.018	42	11	.09	208	.01	<3	.64	<.01	.03	<2	24
MT1002S	0	0	2	32	29	34	11.7	8	3	42	3.26	56	<5	4	11	.3	2	<2	7	.01	.052	31	11	.01	92	<.01	<3	.54	<.01	.03	<2	15
MT1003S	0	0	1	3	8	15	.8	4	1	78	1.08	21	<5	8	5	.2	<2	2	5	.01	.018	55	3	.01	29	<.01	4	.24	.01	.03	<2	29
MT1004S	0	0	1	57	57	8	.8	7	<1	12	.49	36	<5	3	8	.4	3	4	5	.02	.019	43	8	.04	199	.01	<3	.57	<.01	.02	<2	18
MT1005S	0	0	1	9	7	18	<.3	4	1	32	.81	<2	<5	6	9	<.2	<2	6	5	.01	.016	45	3	.01	44	<.01	<3	.16	<.01	.03	<2	1
MT1006S	0	0	1	59	119	60	4.1	16	12	300	13.87	230	7	4	7	.4	<2	<2	9	.01	.079	20	11	.02	71	.01	<3	.94	<.01	.02	<2	56
MT1007S	0	0	3	23	165	109	3.1	19	14	1324	4.03	115	<5	3	11	.4	<2	3	13	.03	.088	35	12	.07	146	.01	3	.92	<.01	.07	<2	142
MT1008S	0	0	1	7	15	21	.3	4	2	74	1.00	<2	<5	8	7	<.2	<2	<2	7	.02	.025	63	4	.02	59	<.01	<3	.41	.01	.04	<2	4
MT1009S	0	0	1	12	6	28	.7	8	3	52	1.36	9	<5	11	11	.2	2	<2	9	.04	.030	63	5	.02	50	<.01	3	.34	.01	.04	<2	41
MT1010S	0	0	6	69	69	234	1.4	60	14	128	4.55	30	<5	5	30	3.1	<2	<2	18	.12	.057	38	8	.05	257	<.01	<3	.51	<.01	.06	<2	104
MT1011S	0	0	3	15	11	57	.9	16	3	64	1.95	<2	<5	3	15	.4	2	<2	14	.08	.047	32	7	.02	127	<.01	3	.36	<.01	.06	<2	4
MT1012S	0	0	2	10	7	30	<.3	8	1	40	.91	<2	<5	5	10	.2	<2	<2	13	.05	.022	38	6	.02	50	<.01	4	.30	.01	.05	<2	5
MT1013S	0	0	4	29	22	110	.3	26	5	65	2.74	4	<5	4	22	.3	<2	<2	21	.02	.059	33	8	.03	77	<.01	<3	.60	<.01	.05	<2	2
MT1014S	0	0	4	10	8	54	<.3	15	3	39	1.60	2	<5	4	7	.3	<2	<2	20	.02	.024	32	5	.02	50	<.01	<3	.39	<.01	.04	<2	1
MT1015S	0	0	4	24	18	112	1.1	26	4	327	2.51	<2	<5	2	12	.5	2	5	13	.18	.064	19	4	.03	68	<.01	3	.20	<.01	.06	<2	31
MT1016S	0	0	1	4	9	27	.4	7	4	975	1.43	13	<5	4	14	.3	<2	<2	5	.09	.063	52	4	.05	376	<.01	<3	.35	.01	.06	<2	2
MT1017S	0	0	1	6	4	23	<.3	6	1	93	1.49	12	<5	7	4	<.2	<2	<2	8	.02	.032	61	4	.02	31	<.01	<3	.27	.01	.04	<2	<1
MT1018S	0	0	1	7	5	68	<.3	26	9	611	4.50	38	<5	6	4	.6	<2	<2	3	.03	.053	32	6	.03	28	<.01	<3	.15	.01	.07	<2	2
MT1019S	0	0	<1	5	6	17	<.3	4	2	705	1.01	3	<5	4	3	<.2	<2	4	4	.04	.035	29	3	.02	44	<.01	4	.25	<.01	.04	<2	1
MT1020S	0	0	2	70	103	147	2.5	53	26	187	4.40	77	<5	2	9	1.1	3	<2	22	.05	.101	32	19	.07	420	.02	<3	1.01	<.01	.05	<2	36
MT1020Z	0	1	3	77	107	154	2.5	50	25	194	4.58	79	<5	<2	10	1.0	<2	2	23	.05	.105	32	18	.08	437	.02	<3	1.05	<.01	.05	<2	27
MT1021S	0	0	4	67	63	127	.9	32	9	412	4.66	195	9	7	11	.8	3	<2	25	.06	.051	24	18	.05	100	.01	3	2.74	<.01	.04	<2	105
MT1022S	0	0	1	6	9	25	.3	8	2	134	2.04	86	<5	6	8	.8	<2	3	17	.03	.022	49	7	.02	43	.01	<3	.22	<.01	.03	<2	95
MT1023S	0	0	5	33	86	123	1.1	13	3	126	1.51	22	<5	8	11	<.2	2	9	16	.03	.035	57	6	.02	44	.01	4	.36	<.01	.04	<2	8
MT1024S	0	0	1	2	3	7	1.0	<1	<1	33	.24	4	<5	4	9	<.2	<2	2	6	.02	.016	23	5	.01	114	.02	3	.07	<.01	.03	<2	2

APPENDIX B

ANALYTICAL CERTIFICATES

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Gold Claw Mining Corporation File # 95-4188 Page 1

600 - 750 Cambie St, Vancouver BC V6B 2P6

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	Au* ppb
MT10018	2	34	56	15	.5	6	1	25	.86	39	<5	<2	2	9	<.2	<2	<2	7	.03	.018	42	11	.09	208	.01	<3	.64	<.01	.03	<2	24
MT10028	2	32	29	34	11.7	8	3	42	3.26	56	<5	<2	4	11	.3	2	<2	7	.01	.052	31	11	.01	92	<.01	<3	.54	<.01	.03	<2	15
MT10038	1	3	8	15	.8	4	1	78	1.08	21	<5	<2	8	5	.2	<2	2	5	.01	.018	55	5	.01	29	<.01	4	.24	.01	.03	<2	29
MT10048	1	57	57	8	.8	7	<1	12	.49	36	<5	<2	3	8	.4	3	4	5	.02	.019	43	8	.04	199	.01	<3	.57	<.01	.02	<2	18
MT10058	1	9	7	18	<.3	4	1	32	.81	<2	<5	<2	6	9	<.2	<2	6	5	.01	.018	45	3	.01	44	<.01	<3	.16	<.01	.03	<2	1
MT10068	1	59	119	60	4.1	16	12	300	13.87	230	7	<2	4	7	.4	<2	<2	9	.01	.079	20	11	.02	71	.01	<3	.94	<.01	.02	<2	56
MT10078	3	23	165	109	3.1	19	14	1324	4.03	115	<5	<2	3	11	.4	<2	3	13	.03	.068	35	12	.07	146	.01	3	.92	<.01	.07	<2	142
MT10088	1	7	15	21	.3	4	2	74	1.00	<2	<5	<2	8	7	<.2	<2	<2	7	.02	.025	63	4	.02	59	<.01	<3	.41	.01	.04	<2	4
MT10098	1	12	6	28	.7	8	3	52	1.36	9	<5	<2	11	11	.2	2	<2	9	.04	.030	63	5	.02	50	<.01	3	.34	.01	.04	<2	41
MT10108	6	69	69	234	1.4	60	14	126	4.55	30	<5	<2	5	30	3.1	<2	<2	18	.12	.057	38	8	.05	257	<.01	<3	.51	<.01	.06	<2	104
MT10118	3	<1	11	57	.9	16	3	64	1.95	<2	<5	<2	3	15	.4	2	<2	14	.08	.047	32	7	.02	127	<.01	3	.36	<.01	.06	<2	4
MT10128	2	10	7	30	<.3	8	1	40	.91	<2	<5	<2	5	10	.2	<2	<2	13	.05	.022	38	6	.02	50	<.01	4	.30	.01	.05	<2	5
MT10138	4	29	22	110	.3	26	5	65	2.74	4	<5	<2	4	22	.3	<2	<2	21	.02	.059	33	8	.03	77	<.01	<3	.60	<.01	.05	<2	2
MT10148	4	18	8	54	<.3	15	3	39	1.60	2	<5	<2	4	7	.3	<2	<2	20	.02	.024	32	5	.02	50	<.01	<3	.39	<.01	.04	<2	1
MT10158	4	24	18	112	1.1	26	4	327	2.51	<2	<5	<2	2	12	.5	2	5	13	.18	.064	19	4	.03	68	<.01	3	.20	<.01	.06	<2	31
MT10168	1	4	9	27	.4	7	4	975	1.43	15	<5	<2	4	14	.3	<2	<2	5	.09	.063	52	4	.05	376	<.01	<3	.35	.01	.06	<2	2
MT10178	1	6	4	23	<.3	6	1	93	1.49	12	<5	<2	7	4	<.2	<2	<2	8	.02	.032	61	4	.02	31	<.01	<3	.27	.01	.04	<2	<1
MT10198	<1	5	6	17	<.3	4	2	705	1.01	3	<5	<2	4	3	<.2	<2	4	4	.04	.035	29	3	.02	44	<.01	4	.25	<.01	.04	<2	1
MT10208	2	78	103	147	2.5	53	26	187	4.40	77	<5	<2	2	9	1.1	3	<2	22	.05	.101	32	19	.07	420	.02	<3	1.01	<.01	.05	<2	36
RE MT10209	3	77	107	154	2.5	50	25	194	4.58	79	<5	<2	2	10	1.0	<2	2	23	.05	.105	32	18	.08	437	.02	<3	1.05	<.01	.05	<2	27
MT10218	4	67	63	127	.9	32	9	412	4.66	195	9	<2	7	11	.8	3	<2	25	.06	.051	24	18	.05	100	.01	3	2.74	<.01	.04	<2	105
MT10228	1	6	9	25	.3	8	2	134	2.04	86	<5	<2	6	8	.8	<2	3	17	.03	.022	49	7	.02	45	.01	<3	.22	<.01	.03	<2	95
MT10238	5	33	86	123	1.1	13	3	126	1.51	22	<5	<2	8	11	<.2	2	9	16	.03	.035	57	6	.02	44	.01	4	.36	<.01	.04	<2	8
MT10248	1	2	3	7	1.0	<1	<1	33	.24	4	<5	<2	4	9	<.2	<2	2	6	.02	.016	23	5	.01	114	.02	3	.07	<.01	.03	<2	2
STANDARD C/AU-S	22	62	36	137	6.7	72	34	1043	4.25	43	21	8	39	53	20.8	19	19	59	.49	.089	41	65	.98	189	.09	27	1.97	.06	.16	12	54

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 18 1995 DATE REPORT MAILED: Oct 26/95 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
MT1D186	1	7	5	68	<.3	26	9	611	4.50	38	<5	<2	6	4	.6	<2	<2	3	.03	.053	32	6	.05	28	<.01	<3	.15	.01	.07	<2	2
STANDARD C/AU-S	21	62	34	131	6.5	65	33	1014	4.07	44	18	7	38	52	19.4	16	20	99	.51	.094	41	61	.93	186	.09	25	1.92	.06	.15	11	53

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