ASSESSMENT REPORT

MIDWAY PROPERTY

Geology and Geochemistry

NTS 82E/2
Lat 49° 02' N Long 118° 50' 30" W

Greenwood Mining Division

Prepared for:
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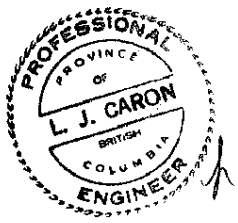

July 10, 2002

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1.0 SUMMARY

This report summarizes the results of a 2001 exploration program by Gold City Industries Ltd. on the Midway property, located some 6 kilometres west of Midway, in southern British Columbia. There is good road access to the property.

Prior to 2001, the Midway property was comprised of two separate claim blocks, the original Midway claims in the south and west, and the Rainbow claims in the north and east, which were explored separately. Both blocks of ground are now 100% owned by Gold City Industries Ltd. and form the current Midway property. The property is comprised of 12 claims, totalling 73 units.

The Midway property is located in the Boundary District, and is situated within the Toroda "graben". The property covers the so-called "Midway window", an inlier of pre-Tertiary rocks, surrounded by Eocene volcanics and sediments, within the graben. Four main areas of mineralization are known to occur on the property, the Midway Mine-Picture Rock Quarry, the Texas-Potter Palmer, the Bruce and the Granada zones, all hosted within the pre-Tertiary rocks.

A large serpentinite-listwanite belt trends east-west across the northern portion of the Midway property and marks the position of a major, regional north dipping thrust fault. There is considerable alteration, and local mineralization, related to the thrust fault and much of the serpentinite has been altered to listwanite. Rocks in the hangingwall of the thrust (to the north) are dominantly Eocene volcanics and sediments of the Marron and Kettle River Formations. A Tertiary epithermal chalcedonic breccia system (the Picture Rock Quarry) occurs along the fault zone, and is an excellent target for epithermal style gold mineralization.

Sediments, volcaniclastics and volcanic rocks of the Triassic Brooklyn Formation occur in the footwall of the thrust and are locally intruded by Cretaceous-Jurassic and Eocene intrusives. The Brooklyn Formation is an important host to mineralization both in the Greenwood Camp, and in northern Washington State. All of the major skarn deposits in the Greenwood area are hosted within the Brooklyn Formation. In addition, Echo Bay's Lamefoot, Overlook and Key Deposits in Washington State occur within this unit, in a newly recognized deposit type described by Rasmussen (2000) as gold-bearing, magnetite-pyrrhotite-pyrite syngenetic volcanogenic mineralization.

Copper-gold mineralization at the Texas, Bruce and Granada zones occurs within the Brooklyn rocks, and suggests potential for both copper-gold skarn type and for gold bearing magnetite-sulfide volcanogenic mineralization.

During 2001, Gold City completed a small exploration program consisting of rock geochemistry and limited vegetation, heavy mineral and silt sampling. The potential for PGE mineralization related to the ultramafic intrusives on the property was identified and sampling included analysis for Pt and Pd, without significant results. Rock sampling did return values to 84,944 ppm Cu and 1133 ppb Au from the Bruce area, to 7.7 g/t Au and 787 g/t Ag from the Midway Mine, and to 4.72 g/t Au and 77,124 ppm Cu from the Texas area. A gold-mercury association was noted in the Texas and Bruce areas, and similarities to the geological setting of the Lamefoot deposit were observed.

2.0 INTRODUCTION

2.1 Location, Access, Infrastructure and Physiography

The Midway property is located 6 kilometres west of Midway, B.C. on NTS map sheet 82E/2 as shown in Figure 1. Highway 3, the abandoned Kettle Valley rail line and the Southern Crossing natural gas pipeline cut the southwestern portion of the property. A low voltage secondary power line is also present, along Highway 3. A major high voltage power line crosses the northern portion of the claims.

The main road access to the property is west from Midway on Highway 3 for 8 kilometres to the Ingram Creek road, then north along the Ingram Creek road for 5 kilometres to the West Ingram-Copper Mountain Road. The West Ingram-Copper Mountain Road is followed northeast for a further 2 kilometres before turning east onto a branch road which crosses West Ingram Creek and leads to the Midway property. A network of hydro, logging, mining exploration and ranching roads provide access to most parts of the property. Alternately, the property can be reached from the road system up Murray Gulch, 1 kilometre west of Midway, however this road crosses private property and permission is needed from the land owner.

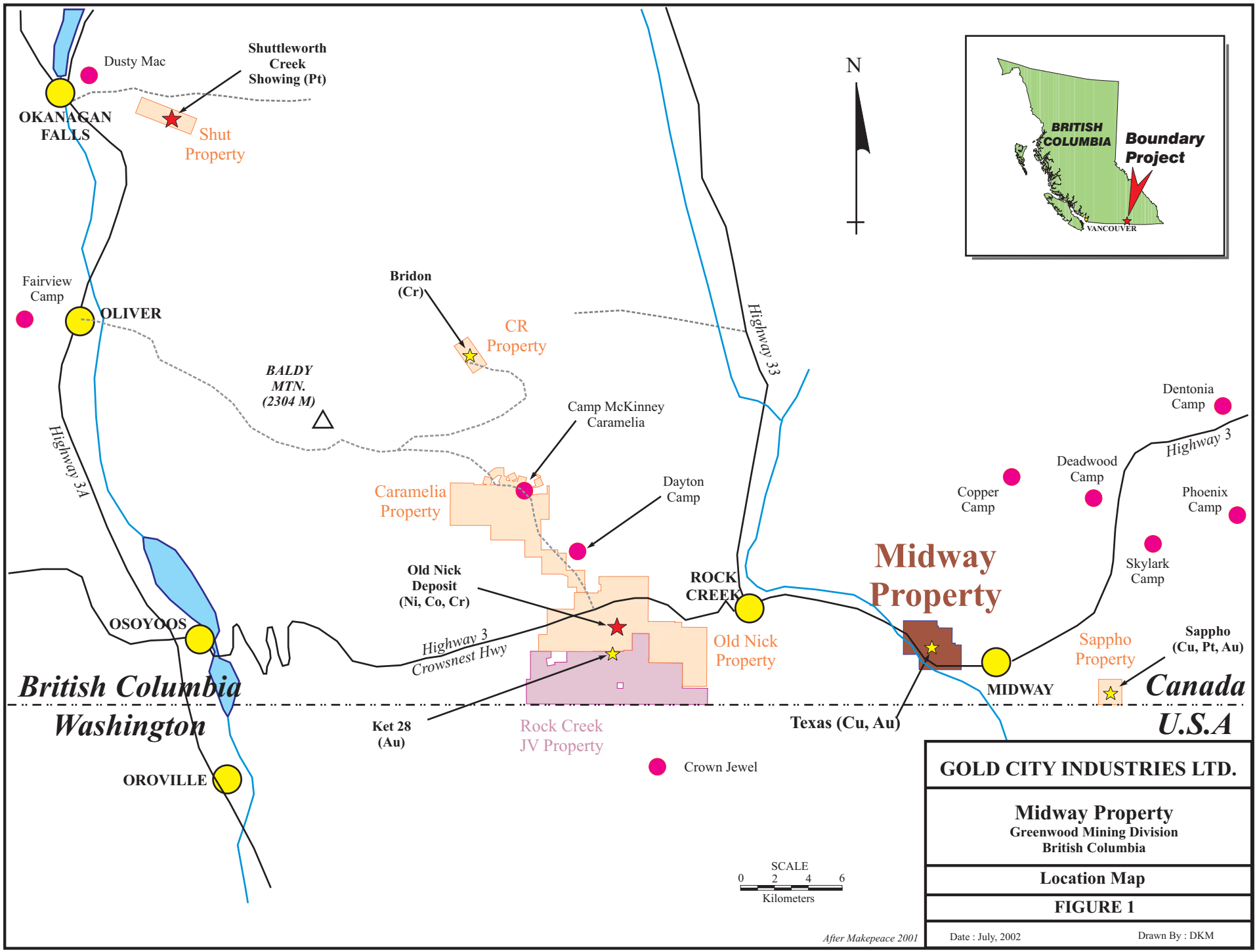
The topography of the northern and eastern portions of the property is subdued, with low to moderate relief. Ingram Creek cuts through the western part of the property with steeply incised canyon walls. The topography of the southwestern portion of the claims is also moderately steep. Elevation ranges from about 610 metres in the southwestern portion of the property, to about 1190 metres in the northeast. The climate is moderately dry, with generally hot summers and little rainfall. Snowfall is typically less than 1 metre, and the property is generally snow free by early spring. Water for drilling is available from Ingram Creek or from a series of small ponds in the north-central portion of the property.

Rock exposure is limited in the northern and eastern portions of the property, however there is good rock exposure in the Ingram Creek canyon and in the steeper, southwestern part of the claims. Much of the property is covered by open grassy meadows with scant tree cover. In the northeastern portion of the claims, vegetation cover consists of open mature Ponderosa pine and Douglas fir forest, with minimal undergrowth.

2.2 Property and Ownership

The Midway property consists of 12 claims (a total of 73 units) covering 1730 hectares, as shown in Figure 2. The claims are situated within the Greenwood Mining Division, on map sheet 082E.006. Claim information is listed in the following table.

Gold City Industries Ltd. has a 100% interest in all the claims within the Midway property, subject to two non-overlapping NSR agreements. Both the original Midway claims and the Rainbow claims are subject to a 3% NSR. Under each agreement, Gold City has the right to purchase 1.5% of the NSR, at any time, for $250,000 per 0.5% increment.



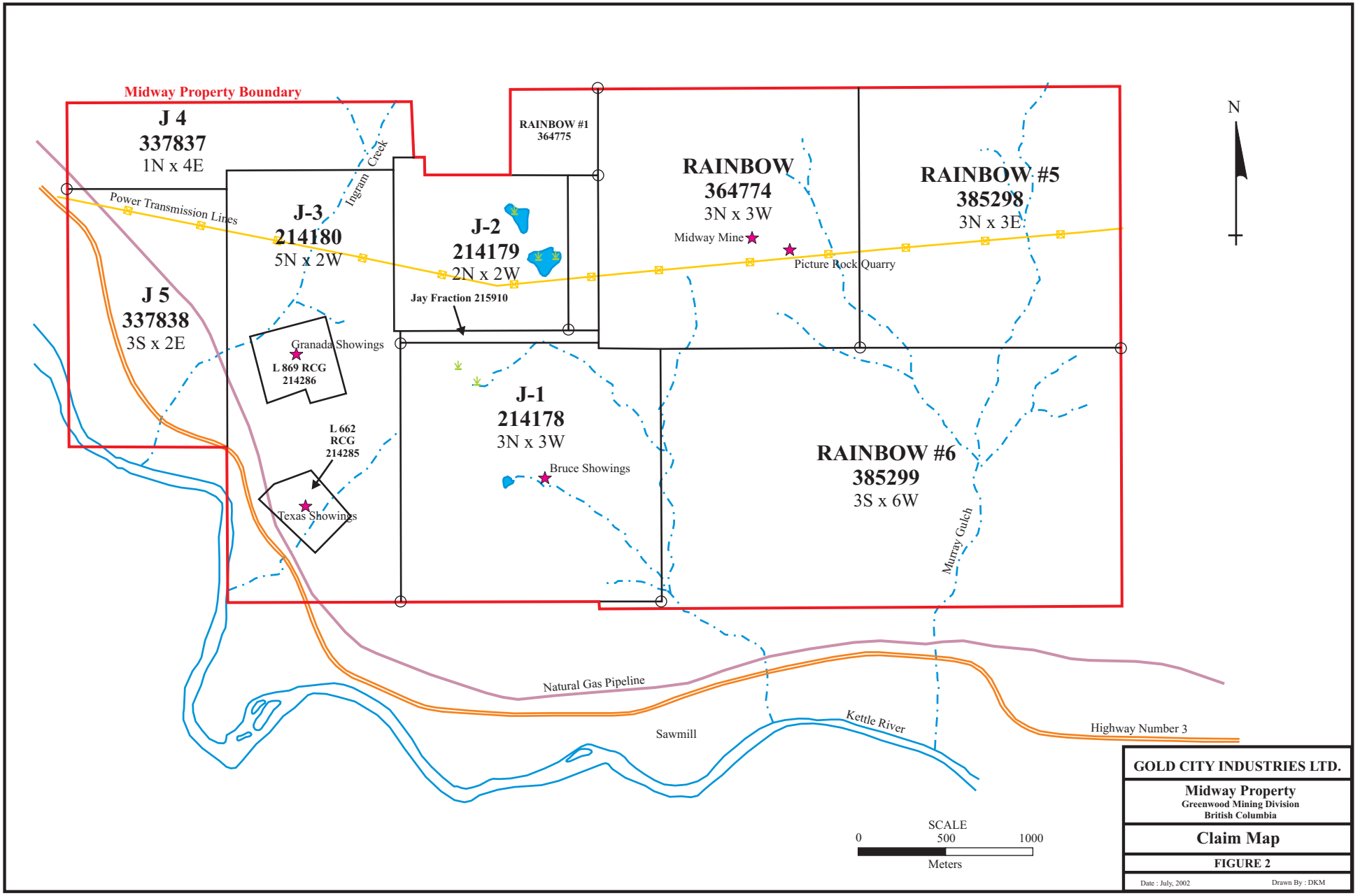
GOLD CITY INDUSTRIES LTD.

Midway Property
Greenwood Mining Division
British Columbia

Location Map

FIGURE 1

Date : July, 2002 Drawn By : DKM


Midway Property Boundary
J 4
337837
1N x 4E
RAINBOW #1
364775
RAINBOW
364774
3N x 3W
RAINBOW #5
385298
3N x 3E
Ingram Creek
Power Transmission Lines
J-3
214180
5N x 2W
J-2
214179
2N x 2W
Midway Mine
Picture Rock Quarry
Jay Fraction 215910
J 5
337838
3S x 2E
Granada Showings
L 869 RCG
214286
L 662
RCG
214285
Texas Showings
J-1
214178
3N x 3W
Bruce Showings
RAINBOW #6
385299
3S x 6W
Murray Gulch
Natural Gas Pipeline
Sawmill
Kettle River
Highway Number 3
N
SCALE
0
500
1000
Meters
GOLD CITY INDUSTRIES LTD.
Midway Property
Greenwood Mining Division
British Columbia
Claim Map
FIGURE 2
Date : July, 2002
Drawn By : DKM

CLAIM NAME	TENURE #	CLAIM TYPE	UNITS	EXPIRY DATE *
Original Midway Claims:				
J-1	214178	4 post claim	9	2003-05-01
J-2	214179	4 post claim	4	2003-05-01
J-3	214180	4 post claim	10	2003-05-01
Texas	214285	reverted crown grant	1	2003-05-01
Granada	214286	reverted crown grant	1	2003-05-01
Jay Fraction	215910	fractional claim	1	2003-05-01
J 4	337837	4 post claim	4	2003-05-01
J 5	337838	4 post claim	6	2003-05-01
Rainbow Claims:				
Rainbow	364774	4 post claim	9	2003-05-01
Rainbow #1	364775	2 post claim	1	2003-05-01
Rainbow #5	385298	4 post claim	9	2003-05-01
Rainbow #6	385299	4 post claim	18	2003-05-01

Table 1: Claim Information

* Expiry dates listed are after filing this report.

2.3 History of Exploration

Prior to 2001, the Midway property was comprised of two separate claim blocks, the original Midway claims in the south and west, and the Rainbow claims in the north and east, which were explored separately. In the following summary of exploration, the term "Midway" refers to just that portion of the current Midway property covering the Bruce, Texas, Granada, Potter Palmer, etc. showings and covered by the original Midway claims. The term Rainbow is used to describe the area of the Midway Mine and Picture Rock Quarry in the northeastern part of the Midway property.

The history of exploration on the property is described in part by Caron (1990) and Hoffman and Caron (1991), and is summarized below.

1898 The first mention of claims in the vicinity of the Midway property is in 1898, when a 76 metre long tunnel is reported at the Bruce showings (on the former Bruce CG - L918). Tunnelling was also completed by this date on the Potter Palmer, about 1 km to the west. Nineteen crown grants and mineral claims are shown on the old claim maps in the southeastern part of the property. Today, only two reverted crown grants (the Texas and Granada) remain.

1909 Considerable surface work is reported to have been done on the Bruce claim, and 190 tonnes of ore at an unknown grade was mined. Numerous other old pits and workings, including those at the Texas, Granada, and Midway Mine are believed to have been completed by this time.

1956 Noranda completed geological mapping and sampling on the "Midway" property. An area of garnet skarn was identified in the western portion of the property, in the vicinity of the Texas and Granada reverted crown grants.

1960 Granby Mining Co. completed geological mapping and sampling on the "Midway" property and noted that limestone and skarn were thicker here than at Phoenix.

1966 Utah Construction and Mining Company carried out geological mapping, sampling and an IP survey on the western part of the "Midway" property. Six diamond drill holes were drilled and numerous intervals of skarn with sulfides were noted. There are no assays available for this drilling.

1966-68 Granby Mining Co. completed magnetometer and IP surveys over the eastern part of the "Midway" property and drilled six diamond drill holes to test IP anomalies.

1968 D. Moore completed underground development at the Midway Mine (on the Rainbow property) and mined 19 tonnes of ore grading 14 g/t Au, 1506 g/t Ag, 15% Pb and 16% Zn.

1969 Texas Gulf Sulfur Co. staked claims covering the western part of the "Midway" property and identified structurally and stratigraphically controlled copper mineralization within rocks of the Brooklyn Formation. An IP survey was completed and two anomalous zones identified. These targets apparently remain untested.

1972 Bonus Resources Ltd. completed a copper soil survey and a fluxgate magnetometer survey over the northern part of the "Midway" property.

1975 San Sarita Mining Co. Ltd. drilled two short X-ray holes on the "Midway" property. One hole was drilled north of the Granada claim and the second east of the Texas claim. Drill core was apparently not analyzed.

1978-83 Maymac Explorations Ltd. staked the "Midway" property, and completed soil sampling and VLF/EM surveys. This work was followed by drilling 15 diamond drill holes in the southeastern part of the property. Drill hole 81-5 is reported to have returned 1.8 g/t Au over 4 m.

1983 Dentonia Resources and Kettle River Resources optioned claims from D. Moore covering the Midway Mine and Picture Rock Quarry and staked additional claims in the Rainbow portion of the property. Geological mapping, geochemistry and geophysics were completed.

1984 Kerr Addison Mines optioned the Rainbow property from Kettle River/Dentonia and completed geological mapping and geochemistry over a small portion of the claims.

1987-88 BP Resources Canada Ltd. optioned the Rainbow property and completed geological mapping, geochemistry, and geophysics over a portion of the property. BP also drilled 4 diamond drill holes in an attempt to test the Picture Rock Quarry epithermal system at depth.

1989-90 Minnova Inc. optioned the Rainbow property and completed heavy mineral sampling, geological mapping, rock and soil sampling. A large multi-element (Au, Ag, Pb, Zn, As) soil anomaly was identified immediately north and east of the Midway Mine. Rock sampling returned values of 2.8 g/t Au and 218 g/t Ag over a 4.5 metre interval at the Midway Mine. Trenching was completed near Dry Lake and in the area of anomalous soils near the Midway Mine. Diamond drilling (7 holes) was also completed in the vicinity of the Midway Mine.

1990-91 Following the discovery of the Crown Jewel gold skarn in northern Washington, Battle Mountain (Canada) Inc. optioned the "Midway" property, to assess the gold skarn potential of the claims. Battle Mountain completed a large exploration program consisting of soil and rock sampling, a ground magnetometer survey, geological mapping, and re-logging and sampling Maymac drill core. Several large areas of anomalous Au and Cu in soils (+As, Zn) were identified in the Texas, Potter Palmer, Granada and Bruce areas. A number of areas of anomalous Ni-Co-Cr in soils were also defined. Five diamond drill holes were completed in the Texas and Potter Palmer areas.

2001 Gold City Industries Ltd. acquired both the "Midway" and Rainbow properties and amalgamated these properties to form the current Midway property. During 2001, Gold City completed a small exploration program consisting of rock geochemistry and limited vegetation, heavy mineral and silt sampling. The potential for PGE mineralization related to the ultramafic intrusives on the property was identified and sampling included analysis for Pt and Pd, without significant results. Rock sampling did return values to 84,944 ppm Cu and 1133 ppb Au from the Bruce area, to 7.7 g/t Au and 787 g/t Ag from the Midway Mine, and to 4.72 g/t Au and 77,124 ppm Cu from the Texas area. A gold-mercury association was noted in the Texas and Bruce areas, and similarities to the geological setting of the Lamefoot deposit were observed.

2.4 Summary of 2001 Work Program

A small exploration program was completed on the Midway property from May 3, 2001 to July 31, 2001. This program involved heavy mineral and silt sampling, vegetation (bark, twig, needle) sampling, rock geochemistry, and prospecting. The 2001 exploration program was managed in the field by Alan Raven. Prospecting and rock sampling was completed by Linda Caron. Heavy mineral sampling, conventional silt sampling and further prospecting was done by Alan Raven and Bing Lovang. Vegetation sampling was completed by Colin Dunn. A total of 32.5 man days was spent on the property during 2001. The work program included:

Heavy Mineral Sampling:	7 samples
Silt Sampling:	12 samples
Vegetation Sampling:	6 samples
Rock Sampling:	24 samples

3.0 GEOLOGY AND MINERALIZATION

3.1 Regional Geological Setting and Mineral Deposits

The Midway property is situated within the highly mineralized Boundary District of southern B.C. and northern Washington. Portions of the Boundary District have been mapped on a regional basis by numerous people, including Fyles (1990), Little (1957, 1983), Church (1986), Parker and Calkins (1964), Muessig (1967) and Cheney and Rasmussen (1996). While different formational names have been used within different parts of the district, the geological setting is similar.

The Boundary District is situated within Quesnellia, a terrane which accreted to North America during the mid-Jurassic. Proterozoic to Paleozoic North American basement rocks are exposed in the Kettle and Okanogan metamorphic core complexes. These core complexes were uplifted during the Eocene, and are separated from the younger overlying rocks by low-angle normal (detachment) faults. The distribution of these younger rocks is largely controlled by a series of faults, including both Jurassic thrust faults (related to the accretionary event), and Tertiary extensional and detachment faults.

The oldest of the accreted rocks in the district are late Paleozoic volcanics and sediments. In the southern and eastern parts of the district, these rocks are separated into the Knob Hill and overlying Attwood Groups. Rocks of the Knob Hill Group are of dominantly volcanic affinity, and consist mainly of chert, greenstone and related intrusives, and serpentinite. Unconformably overlying the Knob Hill rocks are sediments and volcanics (largely argillite, siltstone, limestone and andesite) of the late Paleozoic Attwood Group. The serpentinite bodies of the Knob Hill Group represent part of a disrupted ophiolite suite which have since been structurally emplaced along Jurassic thrust faults. Commonly, these serpentinite bodies have undergone Fe-carbonate alteration to listwanite, as a result of the thrusting event. Serpentinite is also commonly remobilized along later structures.

The Paleozoic rocks are unconformably overlain by the Triassic Brooklyn Formation, represented largely by limestone, clastic sediments and pyroclastics. Both the skarn deposits and the gold-bearing volcanogenic magnetite-sulfide deposits in the district are hosted within the Triassic rocks. Volcanic rocks overly the limestone and clastic sediments of the Brooklyn Formation and may be part of the Brooklyn Formation, or may belong to the younger Jurassic Rossland Group.

At least four separate intrusive events are known regionally to cut the above sequence, including the Jurassic aged alkalic intrusives (ie. Lexington porphyry, Rossland monzonite, Sappho alkalic complex), Triassic microdiorite related to the Brooklyn greenstones, Cretaceous-Jurassic Nelson intrusives, and Eocene Coryell dykes and stocks.

Tertiary sediments and volcanics unconformably overlie the older rocks with the distribution of these Tertiary rocks largely controlled by a series of faults. Regionally, three Tertiary fault sets are recognized, an early gently east dipping set, a second set of low angle west dipping, listric normal (detachment-type) faults, and a late, steep dipping, north to northeast trending set of right lateral or west side down normal faults (Fyles, 1990). Traditionally, the Tertiary rocks were believed to deposited in a series of local, fault-bounded grabens (ie. Republic graben, Toroda graben). Although these terms are still used to describe the geographic distribution of the Tertiary rocks, recent work (Cheney and Rasmussen, 1996; Fyles, 1990), shows that rather than being deposited in down-dropped blocks, these younger rocks are instead preserved in the upper plates of low-angle listric normal (detachment-type) faults related to the uplifted metamorphic core complexes.

The oldest of the Tertiary rocks are arkosic and tuffaceous sediments of the Eocene Kettle River Formation (O'Brien Creek Formation in the US). These sediments are overlain by andesitic to trachytic Eocene Marron volcanics (termed Sanpoil volcanics in the US part of the Boundary District), which are in turn unconformably overlain by lahars and volcanics of the Oligocene Klondike Mountain Formation.

The Boundary District is a highly mineralized district which has a long history of exploration and mining activity. Excellent historical accounts of the general area are provided by Peatfield (1978), Church (1986) and others, and the reader is referred to these for details of the regional exploration history.

Within the Boundary District, the majority of gold production is from the Republic and Rossland areas. At Republic, an excess of 2.5 million ounces of gold, at an average grade of better than 17 g/t Au, has been produced from epithermal veins. In the Rossland Camp, almost 3 million ounces of gold averaging 16 g/t Au was mined from massive pyrrhotite-pyrite-chalcopyrite veins associated with a Jurassic intrusive. Recent exploration in the Boundary District has resulted in the discovery of nine new deposits, with a total contained gold content in excess of 4 million ounces. These deposits include:

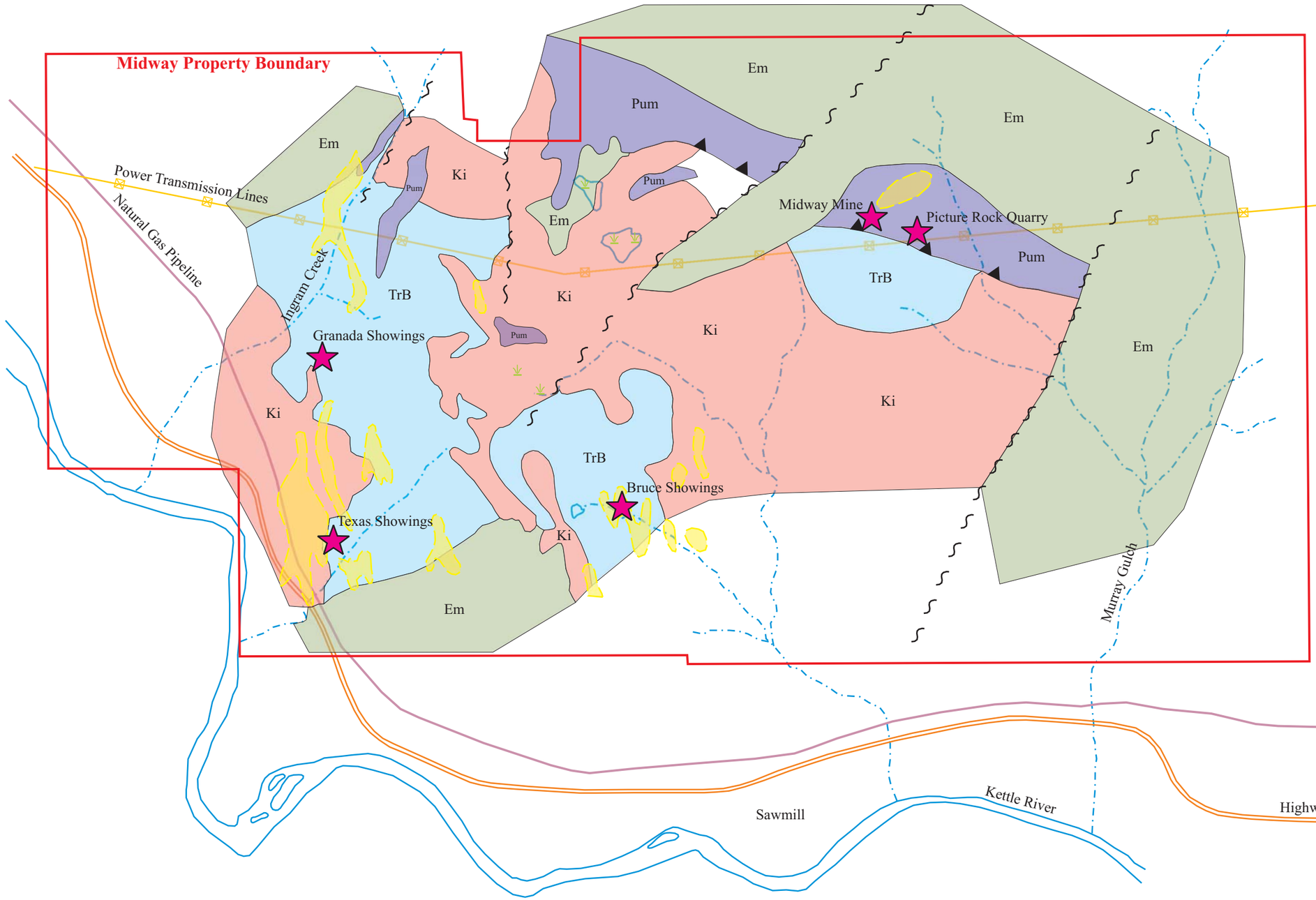
Crown Jewel	7.2 million tonnes	@ 6 g/t	Au
Lamefoot	2 million tonnes	@ 7 g/t	Au
Golden Eagle	10 million tonnes	@ 3.4 g/t	Au

The important mineral deposits within the district can be broadly classified into seven deposit types, as detailed by Caron (2002). These seven deposit types include Au and Cu-Au skarn deposits, mesothermal gold veins, epithermal gold deposits, Jurassic alkalic intrusives with Cu, Au, Ag &/or PGE mineralization, gold mineralization associated with serpentinite, gold bearing magnetite-sulfide volcanogenic mineralization, and ultramafic associated Ni-Cr mineralization.

3.2 Property Geology and Mineralization

The Midway property is situated within the Toroda "graben", a north trending belt of Tertiary and pre-Tertiary rocks preserved in the upper plate of low-angle detachment type faults, which is parallel to and situated northeast of the Republic graben in Washington. Echo Bay's K2 mine, and the former Kettle mine, are situated about 17 kilometres to the southeast of the Midway property, near the western margin of the Republic graben. Tertiary epithermal gold mineralization at the K2 and Kettle mines, and in the Republic area to the south, is associated with the Eocene extensional tectonics and related volcanism. Paleozoic and Triassic rocks preserved within the 'grabens' host pre-Tertiary mineralization (ie. Lamefoot, Key, Overlook). The Midway property covers the so-called "Midway window", an inlier of these older rocks, surrounded by Eocene volcanics and sediments, within the Toroda graben.

The geology of the property is described by Caron (1990) and by Hoffman and Caron (1991) and is shown in Figure 3. A large serpentinite-listwanite belt trends east-west across the northern portion of the Midway property and marks the position of a major, regional north dipping thrust fault. The serpentinite represents a portion of a Paleozoic ophiolite suite, tectonically emplaced along the thrust fault. There is considerable alteration, and local mineralization, related to the thrust fault and much of the serpentinite has been altered to listwanite. A Jurassic quartz-feldspar porphyry sill of the Lexington porphyry intrusive suite locally intrudes along the thrust fault and is associated with mineralization at the Midway Mine. Rocks in the hangingwall of the thrust (to the north) are dominantly Eocene volcanics and sediments of the Marron and Kettle River Formations. A Tertiary epithermal chalcedonic breccia system occurs along the fault zone, and is an excellent target for epithermal style gold mineralization.



LEGEND

Em — **Eocene Marron Formation**
Mafic - intermediate flows and dykes (includes minor Kettle River Formation sediments

Ki — **Cretaceous - Jurassic**
Intrusives

TrB — **Triassic Brooklyn Formation**
Sharpstone conglomerate, tuff, limestone and mafic volcanics

Pum — **Permian**
Ultramafic intrusives, serpentinite and listwanite emplaced along Jurassic and Tertiary structures (includes minor Jurassic Lexington Intrusive

Area of anomalous gold in soils

Source : S. Hoffman and M. Caron, Battle Mountain (Canada) Inc., 1991
L. Caron and A. Raven, Gold City Industries Ltd., 2001-2

GOLD CITY INDUSTRIES LTD.

Midway Property
Greenwood Mining Division
British Columbia

Geology Map

FIGURE 3

Date : July, 2002

Drawn By : DKM

Rocks of the Triassic Brooklyn Formation occur in the footwall of the thrust and are locally intruded by Cretaceous-Jurassic and Eocene intrusives. Rocks of the Brooklyn Formation consist of a sequence of sediments, volcaniclastics, limestone and volcanics. Stratigraphy is generally northwest striking and northeast dipping. Hoffman and Caron (1991) suggest that the Brooklyn sequence may be folded along a northwest axis, and perhaps overturned on the Midway property.

The Brooklyn Formation is an important host to mineralization both in the Greenwood Camp, and in northern Washington State. All of the major skarn deposits in the Greenwood area are hosted within the Brooklyn Formation. In addition, Echo Bay's Lamefoot, Overlook and Key Deposits in Washington State occur within this unit, in a newly recognized deposit type described by Rasmussen (2000) as gold-bearing, magnetite-pyrrhotite-pyrite syngenetic volcanogenic mineralization. In this style of deposit, mineralization is hosted within the Triassic Brooklyn Formation, and at least part of the gold mineralization is attributed to a late stage epigenetic (Jurassic or Tertiary) event. The gold bearing massive magnetite and sulfides at the Overlook, Lamefoot (about 2 million tonnes @ 7 g/t Au) and Key West deposits all occur at the same stratigraphic horizon, with a stratigraphic footwall of felsic volcaniclastics and a massive limestone hangingwall, and with auriferous quartz-sulfide and sulfide veinlets in the footwall of the deposits. The mineralized horizon is marked by a more widely spread jasper-magnetite exhalite which is an important exploration tool. Gold bearing massive magnetite-sulfide mineralization is known to occur on the Midway property and should be explored with this new model for mineralization in mind.

The abundance of copper-gold mineralization on the Midway property, in the Brooklyn rocks underlying the major thrust fault, is encouraging and suggests potential for both copper-gold skarn type and for gold bearing magnetite-sulfide volcanogenic mineralization.

Numerous north and northeast trending Tertiary faults offset stratigraphy and earlier structures. Low angle Tertiary structures are also present. Four main areas of mineralization are known on the property, as summarized below and shown on Figure 3.

Midway Mine - Picture Rock Quarry (Minfile #082ESE128, 082ESE242)
The Midway Mine and Picture Rock Quarry are located along the surface trace of the thrust fault in the northeastern part of the property. Mineralization occurs within listwanite and altered quartz-feldspar porphyry. Two parallel northwest trending, steeply dipping shear zones occur in altered intrusive at the Midway Mine, the first 0.75 - 1 meter wide, the second about 0.5 metres wide. Both shears contain massive to semi-massive pyrite, sphalerite, galena and arsenopyrite in a highly siliceous groundmass. The shear zones are anomalous in Au, Ag, Pb, Zn, As, Hg, Sb + lesser Cu. Values to 14.5 g/t Au and 970 g/t Ag are reported by previous workers on grab samples from the shear zone. A 0.5 metre chip across one shear zone is reported to have returned 12 g/t Au, 822 g/t Ag, 3.3% Zn and 2.1% Pb, and a 2 metre chip in altered intrusive adjacent to the shear zone ran 4.1 g/t Au and 411 g/t Ag.

An epithermal quartz breccia system occurs about 100 metres to the east, along the surface trace of the thrust fault, at the Picture Rock Quarry. A small amount of chalcedony and chalcedonic breccia has been quarried from this area for ornamental, decorative stone. Previous workers have reported elevated gold values (to 580 ppb Au) from surface samples at the Picture Rock Quarry. Anomalous gold, to 2 g/t Au, also is known to occur in similar looking, but narrow, epithermal vein a short distance to the west. The thrust fault is an east-west trending, low angle north dipping fault zone and appears to be the main control for mineralization and alteration in this area. Previous drilling by BP Resources in 1988 assumed a vertical feeder to the system and drilled into the footwall of the thrust fault, failing to test the zone at depth.

Texas and Potter-Palmer (Minfile #082ESE119)
Although only two crown grants remain on the current claim map (the Texas and the Granada), a copy of the 1932 claim map for this area shows a total of 19 former claims and crown grants in this portion of the property. On the Texas reverted crown grant, a number of small pits and adits explore an area of chalcocite mineralization in pale epidote-hematite-diopside skarn and skarny limestone. Locally up to 10% disseminated or bands of chalcocite, with lesser chalcopyrite, occurs. Massive magnetite also occurs along a volcaniclastic/limestone contact in the Brooklyn Formation at the Texas adit, which bears similarities to mineralization at the Lamefoot mine in Washington State. In other places in the Boundary District there is a strong argument for an exhalative event (iron-copper) at this stratigraphic horizon, with at least part of the gold as an epigenetic event related to fluids moving along Jurassic or Tertiary structures.

A large northwest trending copper-gold (+ As, Zn …) soil anomaly occurs at the Texas zone, and rock samples show a strong correlation between Cu, Ag, Hg and Au. Values to 4.72 g/t Au, 172.6 g/t Ag, 77,124 ppm Cu and 15,478 ppb Hg were returned from grab samples from this area. Locally, these elements are associated with anomalous Sb, Se, Te, and with weakly anomalous Pt and Pd. The presence of typical skarn minerals and the traditional skarn driven exploration in the Greenwood area have resulted in this zone being categorized as a Cu-Au skarn system. The very high Hg and the Au-Hg association are not typical of skarn systems, however, and may support an alternate model of mineralization for this property, such as the Lamefoot model.

To the northeast of the Texas, several workings are located on the former Potter-Palmer crown grant, including an old adit and a large surface scrape on skarn zone with local pods of massive pyrite, chalcopyrite and locally chalcocite. Nearby, a gold soil anomaly defined by Battle Mountain occurs and is associated with a bleached fine grained volcaniclastic cut by up to 10% silica-pyrite stringers.

Bruce (Minfile #082ESE128)
The Bruce area is an impressive looking zone situated on an open southeast facing hillside, about 1.3 kilometres northeast of the Texas showings. A northeast trending band of skarn occurs at the contact of limestone and underlying sharpstone conglomerate, and is exposed in numerous old workings and in outcrop over an area of about 100 by 100 metres. There is local copper-pyrite-pyrrhotite mineralization and abundant malachite staining on outcrops and in old workings. Historical records indicate that some 190 tonnes of ore was mined from this zone. The grade is not documented.

A large copper-gold soil anomaly occurs in this area and rock samples have returned good copper (several percent) and silver (multi-gram) values, with anomalous gold (to 1134 ppb Au). Gold values are generally lower than at the Texas showings. As with the Texas area, there is a moderate to strong Au:Hg correlation which is not typically of Cu or Au skarn systems.

Some drilling was done in this area in the early 1980's. The area is structurally very complex and a lack of continuity to mineralization from previous work may not necessarily indicate that the area has no potential.
Very detailed geological mapping with an emphasis on structure would be useful to further explore this zone.

Granada
The Granada reverted crown grant is situated northwest of the Texas showings. Little is documented about the mineralization in this area. A thick sequence of Brooklyn Formation sharpstone conglomerate is mapped in this area, and a large copper soil anomaly extends northwest from the Texas showings to cover this zone.

3.3 Exploration Potential

The Midway property has an excellent geological setting for a number of styles of mineralization, including Tertiary epithermal gold mineralization, volcanogenic magnetite-sulfide (ie. Lamefoot-type) mineralization, gold associated with serpentinite, copper-gold skarn mineralization, and Cu-Au-Ag +/- PGE mineralization associated with Jurassic alkalic intrusives.

The Picture Rock Quarry is a Tertiary epithermal system, hosted along a regional thrust fault which has known gold mineralization nearby. The Picture Rock Quarry system contains elevated gold at surface and is untested for gold mineralization at depth. This target requires drill testing. Nearby, at the Midway Mine, Au-Ag-Pb-Zn, mineralization occurs within an altered Jurassic quartz-feldspar porphyry along the same regional serpentinite-listwanite fault zone.

Mineralization in the Texas and Bruce areas has characteristics of both copper-gold skarn mineralization and of volcanogenic magnetite-sulfide (ie. Lamefoot-type) mineralization with later gold overprinting. The latter style of mineralization is untested on the property. Large areas of anomalous copper and gold in soils in these areas, as well as several IP chargeability anomalies, remain untested. Detailed geological mapping is required to define targets for follow-up trenching and drilling in these areas.

4.0 GEOCHEMISTRY

4.1 Heavy Mineral and Silt Sampling

Seven heavy mineral samples and 12 conventional silt samples were collected from streams draining the Midway property, during May 2001, as shown on Figure 4. Sampling was completed by Alan Raven and Bing Lovang. The dry climate and lack of water and sediment in drainages in the area limits the effectiveness of stream sediment sampling as an exploration tool. Ingram Creek, in the western part of the property, is a well developed drainage with good sediment development and is the exception to this.

For heavy mineral samples, approximately 15 kg of –20 mesh sediment was collected from high energy environments at each sample site. Pan concentrates were produced in the field and sent to Acme Labs in Vancouver for sieving and pulverizing into 3 size fractions (+40 mesh, -40 +100 mesh, -100 mesh). For sample MID HM-01, each size fraction was analysed for Au, Pt and Pd by the 'ultra-low' method (Group 3B-MS). This method involves a lead collection fire-assay fusion, digestion of the Ag dore bead, and a finish by ICP-MS. Each size fraction was also analysed for 41 elements by ICP-MS. The –40 +100 mesh fraction was sent to CF Mineral Research Ltd. in Kelowna for magnetic separation, and a heavy magnetic (HM), a heavy non-magnetic (HN) and a heavy para-magnetic (HP) fraction was produced. Each fraction was then analysed for 64 elements by ICP-MS. On subsequent samples (HM-02 to HM-07), analysis was done only on these 3 magnetically separated fractions of the –100 mesh portion of the sample. Analysis of these fractions was for 64 elements by ICP-MS and for Au, Pt and Pd by the 'ultra-low' (Group 3B-MS) method. There was no analysis of the coarser sample fractions for samples HM-02 to HM-07.

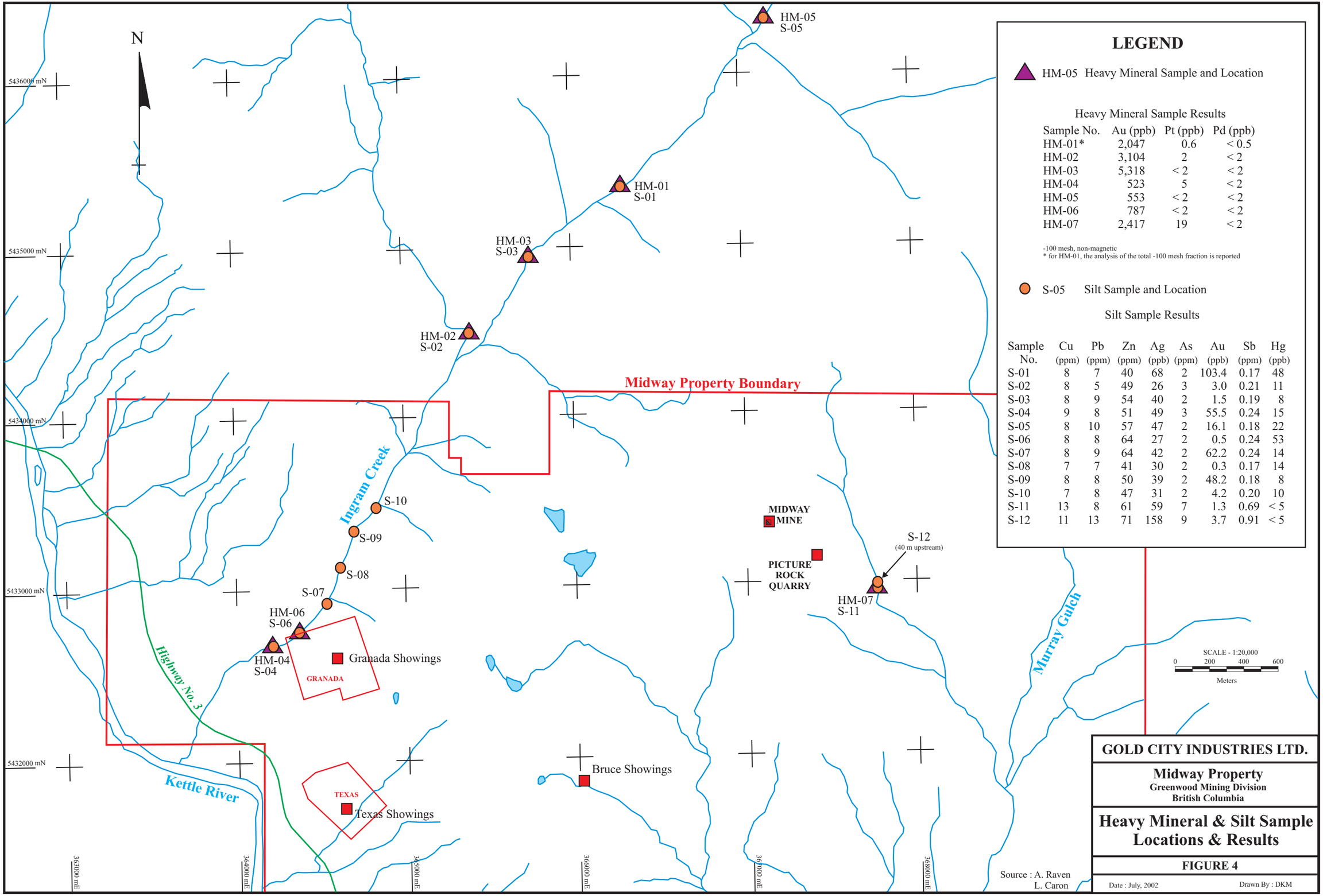
Complete analytical results for the heavy mineral samples are contained in Appendix 2. No statistical analysis of the heavy mineral sample results is included because of the small number of samples in the data set, and because of the very different geochemical signatures in each of the size and magnetic fractions.

Platinum and palladium values in the heavy mineral samples are generally very low, although one sample (HM-07) did contain elevated Pt in the both the –100 mesh magnetic and non-magnetic fractions (to 19 ppb Pt). Gold values are consistently higher in the –100 mesh non-magnetic fraction, than in the magnetic or para-magnetic fractions and several samples contain significantly elevated gold. Results for the –100 mesh, non-magnetic fraction for Au, Pt and Pd are included on Figure 4.

Samples HM-01 to HM-06 were collected in Ingram Creek, both above and below the Midway property. Samples HM-01, -02 and –03 contain significant gold, and show a greater gold enrichment than sample HM-05 (collected upstream) and HM-04 and –06 (collected downstream). This suggests a source for the gold upstream of the property, with an upper cut-off perhaps 2 to 2.5 km upstream of the northern claim boundary. Sample HM-02 suggests that the source is, at least in part, to the west of Ingram Creek.

Only one sample (HM-07) was collected from Murray Gulch, draining the eastern portion of the property, because of the lack of suitable sample sites in the drainage. This sample was anomalous in both gold (2417 ppb Au) and in Pt (19 ppb Pt) and supports a source for mineralization in the Picture Rock Quarry – Midway Mine area.

Silt samples were collected at all heavy mineral sample sites, and at approximately 200 metre intervals in Ingram Creek, where the creek crosses the property. A kraft sample bag of fine stream sediment was collected at each sample site. Samples were air dried, then sent to Acme Labs in Vancouver for preparation and analysis. Samples were dried and sieved to –80 mesh, then analysed for 37 elements plus Au, Pt, and Pd by ICP/MS and ICP/ES, following an aqua regia digestion. Complete analytical results are contained in Appendix 3.



LEGEND

HM-05 Heavy Mineral Sample and Location

Heavy Mineral Sample Results

Sample No.	Au (ppb)	Pt (ppb)	Pd (ppb)
HM-01*	2,047	0.6	< 0.5
HM-02	3,104	2	< 2
HM-03	5,318	< 2	< 2
HM-04	523	5	< 2
HM-05	553	< 2	< 2
HM-06	787	< 2	< 2
HM-07	2,417	19	< 2

-100 mesh, non-magnetic
* for HM-01, the analysis of the total -100 mesh fraction is reported

S-05 Silt Sample and Location

Silt Sample Results

Sample No.	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppb)	As (ppm)	Au (ppb)	Sb (ppm)	Hg (ppb)
S-01	8	7	40	68	2	103.4	0.17	48
S-02	8	5	49	26	3	3.0	0.21	11
S-03	8	9	54	40	2	1.5	0.19	8
S-04	9	8	51	49	3	55.5	0.24	15
S-05	8	10	57	47	2	16.1	0.18	22
S-06	8	8	64	27	2	0.5	0.24	53
S-07	8	9	64	42	2	62.2	0.24	14
S-08	7	7	41	30	2	0.3	0.17	14
S-09	8	8	50	39	2	48.2	0.18	8
S-10	7	8	47	31	2	4.2	0.20	10
S-11	13	8	61	59	7	1.3	0.69	< 5
S-12	11	13	71	158	9	3.7	0.91	< 5

SCALE - 1:20,000
0 200 400 600
Meters

Source : A. Raven
L. Caron

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Midway Property
Greenwood Mining Division
British Columbia

Heavy Mineral & Silt Sample Locations & Results

FIGURE 4

Date : July, 2002 Drawn By : DKM

None of the silt samples returned elevated values of Pt or Pd. Mean, standard deviation and maximum values for the silt samples, for select elements of interest are shown in Table 2, below. Sample results for these select elements are included on Figure 4.

	Cu ppm	Pb ppm	Zn ppm	Ag ppb	As ppm	Au ppb	Sb ppm	Hg ppb
mean	8	8	54	51	3	25.0	0.3	20
standard dev	2	2	10	36	2	34.1	0.2	16
maximum	13	13	71	158	9	103.4	0.9	53

Table 2: Statistical Data for Silt Samples

Values greater than two standard deviations above the mean value for each element are considered anomalous. Four silt samples returned anomalous results.

Sample MID S-01 was collected in Ingram Creek, upstream of the property, at heavy mineral sample site HM-01, which returned significantly elevated gold. The silt sample also contained anomalous gold (103.4 ppb Au) and further supports a source of gold to the north of the property.

Sample MID S-06 was collected in Ingram Creek near the Granada reverted crown grant. This sample contained anomalous mercury (53 ppb Hg). Rock sampling has confirmed that high mercury values are locally associated with known gold and copper mineralization in this area.

Samples MID S-11 and S-12 were collected from Murray Gulch, which drains the Midway Mine – Picture Rock Quarry area. The silt samples were collected at heavy mineral sample site HM-07, which returned anomalous gold. Sample MID S-11 was anomalous in copper (13 ppm Cu) and antimony (0.7 ppm Sb) while sample MID S-12 was anomalous in lead (13 ppm Pb), silver (158 ppm Ag), arsenic (9 ppm) and antimony (0.9 ppm Sb). This same metal association has been confirmed by rock sampling in mineralised samples from the Midway Mine and further supports a source to the sediment anomalies related to the Midway Mine target.

4.2 Vegetation Sampling

A small vegetation sampling program was completed on the Midway property to test the effectiveness of this method as an exploration tool in this area. Six vegetation samples were collected, as shown on Figure 5. Sampling was completed by Colin Dunn. The sampling program consisted of 4 bark samples, 2 twig samples and 1 sample of needles. All samples were collected from Douglas Fir trees.

Vegetation samples were shipped to Acme Labs in Vancouver for ashing and analysis. Analysis was for 37 elements by ICP-MS and ICP-ES following aqua regia digestion. Platinum, palladium and gold were analysed by ICP-MS, following lead fire assay. Analytical results are contained in Appendix 4 and results for select elements are shown on Figure 5. The small data set precludes any meaningful statistical analysis of the results.

Although the samples collected did show what appear to be elevated levels of zinc, lead, arsenic and antimony, vegetation sampling was determined not to be an effective exploration tool on the Midway property, because of the sparse and inconsistent timber cover on the property. The lack of reproducibility of vegetation sample results is also a concern.

LEGEND

▼ V-04 Vegetation Sample and Location

Vegetation Sample Results

Sample No.	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppb)	Au (ppb)	As (ppm)	Sb (ppm)	Pd (ppb)	Pt (ppb)
V-03	208	174	1,409	190	5	62	8.9	< 10	< 2
V-04	332	305	1,209	692	11	77	14.9	< 10	< 2
V-05	467	23	2,267	2,507	155	1	0.3	64	31
V-06	493	195	887	410	12	54	9.2	< 10	< 2
V-07	244	18	1,438	222	11	490	0.4	< 10	< 2
V-08	86	8	461	503	8	69	0.3	13	< 2

N

5436000 mN

5435000 mN

5434000 mN

5433000 mN

5432000 mN

Midway Property Boundary

Ingram Creek

Highway No. 3

Kettle River

Murray Gulch

MIDWAY MINE

V-04

PICTURE ROCK QUARRY

V-03

GRANADA

Granada Showings

TEXAS

Texas Showings

Bruce Showings

V-05
V-06
V-07
V-08

363000 mE

364000 mE

365000 mE

366000 mE

367000 mE

368000 mE

SCALE - 1:20,000

0 200 400 600

Meters

Source : A. Raven
L. Caron

GOLD CITY INDUSTRIES LTD.

Midway Property
Greenwood Mining Division
British Columbia

Vegetation Sample Locations & Results

FIGURE 5

Date : July, 2002

Drawn By : DKM

Samples GC1-01-V5 was a sample of Douglas Fir twigs from the vicinity of the Bruce showings. This sample contained elevated gold (155 ppb Au), silver (2507 ppb Ag), palladium (64 ppb Pd) and platinum (31 ppb Pt). Sample V7 was a check sample of the same material at the same site, and did not return reproducible results. None of the same elements were enriched in the check sample (-V7). Furthermore, this sample contained anomalous arsenic (490 ppm As), which was not seen in sample V5.

4.3 Rock Sampling

A preliminary, reconnaissance style rock sampling program was completed on the Midway property during 2001. The mandate of the program was to locate and sample zones of mineralization documented in previous exploration reports and to test these areas for a suite of elements that was not included in previous work programs, including platinum, palladium and mercury. Anomalous areas defined by previous soil surveys were also targeted for prospecting and rock sampling. Twenty-four rock samples were collected by Linda Caron, as shown in Figure 6. Rock sample descriptions are contained in Appendix 1.

Rock samples were shipped to Acme Labs in Vancouver for preparation and analysis. Analysis was for 37 elements by ICP-MS and ICP-ES, following aqua regia digestion of a 30 gram sample. Platinum, palladium, and gold were also analysed by ICP-MS, following lead fire assay. Complete analytical results are contained in Appendix 5. Results for select elements are included on Figure 6.

Since the sampling program was primarily directed at sampling a number of different areas of known mineralization, with a wide range of styles of mineralization and of geochemical signatures, it is unrepresentative to calculate any statistics based on the data set as a whole. In the following discussion, each discrete area is presented separately.

Midway Mine
As discussed in Section 3.2 of this report, the Midway Mine is located along the surface trace of a major, regional thrust fault in the northeastern part of the property. Mineralization occurs within listwanite and altered quartz-feldspar porphyry. Two parallel, northwest trending, steeply dipping shear zones occur in altered intrusive at the Midway Mine, the first 0.75 - 1 meter wide, the second about 0.5 metres wide. These shear zones are exposed in several short old mine workings and in a trench uphill from the mine workings. Both shears contain massive to semi-massive pyrite, sphalerite, galena and arsenopyrite in a highly siliceous groundmass. Four rock samples (MID RX-01 to –03, and MID RX-13) were collected from the Midway Mine area during 2001.

Samples MID RX-01 and -03 were collected from the shear zones exposed in the upper trench at the Midway Mine. Sample MID RX-01 was a grab sample from the southern shear, which returned 6.58 g/t Au, 646 g/t Ag, 14,136 ppm Pb and 20,995 ppm Zn. Sample MID RX-03 was a grab sample from the northern shear zone, which returned 7.7 g/t Au, 787 g/t Ag, 10,482 ppm Pb and 14,507 ppm Zn. The shear zones are also anomalous in arsenic (to 9399 ppm As), mercury (to 4117 ppb Hg), antimony (to 569 ppm Sb) and copper (to 665 ppm Cu).

Sample MID RX-02 was a grab sample of quartz-pyrite-sericite altered quartz feldspar porphyry intrusive in the footwall of the southern shear. This sample contained elevated gold (0.31 g/t Au) along with 29.4 g/t Ag, and anomalous Pb, Zn, As, Sb, and Hg.

Finally, one sample was collected from a narrow chalcedony vein exposed in old workings at the base of the cliffs north of the Midway Mine. This sample was not significantly anomalous in any elements.

LEGEND

RX-05 Rock Sample and Location

Rock Sample Results

Sample No.	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppb)	Au (ppb)	As (ppm)	Sb (ppm)	Hg (ppb)	Ag (gm/mt)	Au (gm/mt)
RX-01	435	14,136	20,995	99,999	5,550	9,399	470.8	3,605	646.0	6.58
RX-02	16	1,006	683	32,967	254	605	9.8	131	29.4	0.31
RX-03	665	10,482	14,507	99,999	9,753	7,664	568.8	4,117	787.3	7.70
RX-04	48,035	28	78	32,145	114	31	4.3	28	37.5	0.10
RX-05	5,473	19	37	3,911	2,693	17	5.8	848	5.2	3.74
RX-06	14,492	6	47	10,859	473	102	0.9	229	9.5	0.45
RX-07	15,242	17	53	12,144	2,348	18	22.2	6,033	12.2	3.51
RX-08	5,365	5	40	7,182	4,457	10	11.5	2,310	7.5	2.76
RX-09	77,124	25	97	99,999	1,898	40	119.2	15,478	172.6	4.72
RX-10	24,369	2	23	10,628	188	50	15.7	774		
RX-11	438	3	24	275	12	53	163.6	55		
RX-12	16,648	1	21	5,053	138	17	2.0	168		
RX-13	64	2	5	266	30	142	6.1	116		
RX-14	15,891	4	42	5,953	463	67	3.2	78		
RX-15	8,014	5	20	7,485	165	28	1.1	64		
RX-16	28,152	4	100	18,531	162	52	1.5	247		
RX-17	84,944	16	1,936	46,316	1,134	179	2.0	12,093		
RX-18	262	3	21	298	19	8	1.2	61		
RX-19	1,906	8	64	10,223	214	411	3.2	453		
RX-20	1,323	7	27	3,416	345	139	2.2	502		
RX-21	22,148	2	115	49,220	95	68	0.9	336		
RX-22	26	3	17	90	220	314	9.0	702		
RX-23	13	2	5	36	6	4	0.7	80		
RX-24	18	2	8	53	3	3	0.6	63		

N

5436000 mN
5435000 mN
5434000 mN
5433000 mN
5432000 mN

363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE

Midway Property Boundary

Ingram Creek

Highway No. 3

Kettle River

Murray Gulch

RX-13
MIDWAY MINE
RX-01
RX-02
RX-03
PICTURE ROCK QUARRY

RX-23
RX-24

Granada Showings
GRANADA

RX-10
RX-11
RX-12
RX-05
RX-06
RX-07
TEXAS
Texas Showings
RX-08
RX-09

Bruce Showings
RX-04
RX-14
RX-15
RX-18
RX-19
RX-20
RX-21
RX-16
RX-17
RX-22

SCALE - 1:20,000
0 200 400 600
Meters

Source : A. Raven
L. Caron

GOLD CITY INDUSTRIES LTD.

Midway Property
Greenwood Mining Division
British Columbia

Rock Sample Locations & Results

FIGURE 6

Date : July, 2002

Drawn By : DKM

Texas

A number of small pits and adits explore an area of chalcocite mineralization in pale epidote-hematite-diopside skarn and skarny limestone on the Texas claim. Locally up to 10% disseminated or bands of chalcocite, with lesser chalcopyrite, occurs. Massive magnetite also occurs along a volcaniclastic/limestone contact in the Brooklyn Formation at the Texas adit.

Previous work by Battle Mountain (Hoffman and Caron, 1991) defined a large northwest trending copper-gold (+ As, Zn …) soil anomaly in this area. Five rock samples (MID RX-05 to –09) were collected from this zone during 2001 which has shown a strong correlation between Cu, Ag, Au and Hg. Locally, these elements are associated with anomalous Sb, Se, Te, and with weakly anomalous Pt and Pd. The presence of typical skarn minerals and the traditional skarn driven exploration in the Greenwood area have resulted in this zone being categorized as a Cu-Au skarn system. The very high Hg and the Au-Hg association are not typical of skarn systems, however, and may support an alternate model of mineralization for at least the gold mineralization in this area.

Sample MID RX-05 is a sample of massive, siliceous epidote-hematite-diopside (?) skarn with minor disseminated chalcopyrite from outcrop. This sample returned 2693 ppb Au, 3911 ppb Ag, 5473 ppm Cu and 848 ppb Hg. About 60 metres to the east of this sample, Sample MID RX-06 was collected from malachite-stained skarny limestone exposed in a small pit. This sample had only 473 ppb Au, but contained 10,859 ppb Ag and 14,492 ppm Cu.

Samples MID RX-07, -08, and –09 were collected from an area of siliceous chalcocite skarn which is exposed in a number of shallow old pits east of samples –05 and -06. These samples are all significantly enriched in gold, silver, copper and mercury and show a strong correlation between these elements. Sample MID RX-09 was a select grab of the most heavily visibly mineralized material from the dump of one pit. This sample returned 4.72 g/t Au, 172.6 g/t Ag, 77,124 ppm Cu and 15,478 ppb Hg. Antimony was also anomalous (119 ppm Sb), as was selenium (44.1 ppm Se), tellurium (7.16 ppm Te), and palladium (47 ppb Pd). Samples –07 and –08 returned slightly lower gold values (3.51 g/t Au and 2.76 g/t Au, respectively), as well as lower silver (12.2 g/t & 7.5 g/t Ag), copper (15,242 ppm & 5365 ppm Cu) and mercury (6033 ppb & 2310 ppb Hg).

Potter-Palmer

To the northeast of the Texas, several workings are located on the former Potter-Palmer crown grant, including an old adit and a large surface scrape on skarn zone with local pods of massive pyrite, chalcopyrite and locally chalcocite.

Samples MID RX-10, -11 and –12 were collected from this area. Copper and silver values are enriched at the Potter Palmer, with 10,628 ppb Ag and 24,369 ppm Cu in MID RX-10 and 5053 ppb Ag and 16,648 ppm Cu in MID RX-12. Gold and mercury values are much lower than at the Texas zone, to a maximum of 188 ppb Au and 774 ppb Hg in MID RX–10, and the strong correlation between gold-silver-copper-mercury at the Texas zone does not occur. This suggests that two mineralizing events may be responsible for the mineralization, a (early?) copper-silver and a (later?) gold-mercury episode, either one or both of which may be present at any particular zone.

Nearby, a gold soil anomaly occurs (Hoffman and Caron, 1991) and is associated with a bleached fine grained volcaniclastic cut by up to 10% silica-pyrite stringers. Sample MID RX-11 was collected from an outcrop of this rock. The sample was not significantly anomalous in precious or base metals, but did contain elevated antimony (163.6 ppm Sb).

Bruce

As described in Section 3.2 of this report, the Bruce area is an impressive looking zone situated on an open southeast facing hillside, about 1.3 kilometers northeast of the Texas showings. A northeast trending band of skarn occurs at the contact of limestone and underlying sharpstone conglomerate, and is exposed in numerous old workings and in outcrop over an area of about 100 by 100 metres. There is local copper-pyrite-pyrrhotite mineralization and abundant malachite staining on outcrops and in old workings. A large copper-gold soil anomaly is associated with this zone.

Ten rock samples (MID RX-04, -14 to –22) were collected from the Bruce zone during 2001, as shown on Figure 6. These samples have returned significant copper and silver values (to 84,944 ppm Cu and 49,220 ppb Ag). Samples were first pass, grab type samples and are not representative of the zone as a whole. Gold values are anomalous, but generally much lower than at the Texas zone. The same Au-Hg association seen at the Texas zone is present at the Bruce zone. There is also an association between these elements and Se, Te and As. A maximum gold value of 1134 ppb Au was returned from sample MID RX-17, a select high grade grab sample of massive chalcopyrite, pyrite and pyrrhotite from the dump of an old working. This sample was also highly anomalous in mercury (12,093 ppb Hg), silver (46,316 ppb Ag) and copper (84,944 ppm), as well as being enriched in selenium (60.8 ppm Se), tellurium (1.76 ppm Te), arsenic (179 ppm As) and zinc (1936 ppm Zn).

Finally, two samples (MID RX-23, -24) were collected from a northwest trending fault zone in the north-central portion of the property, in follow-up to an area of anomalous gold and copper in soils. A 50 – 100 metre wide fault zone marked by listwanite, serpentine, breccia and Tertiary dykes occurs, with local quartz stockwork veining. Samples from this zone were not anomalous in base or precious metals.

5.0 RECOMMENDATIONS

Phase 1: *Selective leach soil sampling*
Geological mapping and rock chip sampling
Phase 2: *Diamond drilling and possible trenching to follow-up Phase 1 targets*

The Midway property has an excellent geological setting for a number of styles of mineralization. Epithermal mineralization at the Picture Rock Quarry is untested for gold mineralization at depth and ultimately requires drill testing. Selective leach soil sampling in the area north of the Picture Rock Quarry and Midway Mine may help define specific drill targets.

Mineralization in the Texas and Bruce areas has characteristics of both copper-gold skarn mineralization and of volcanogenic magnetite-sulfide (ie. Lamefoot-type) mineralization with later gold overprinting. The latter style of mineralization is untested on the property. Large areas of anomalous copper and gold in soils in these areas, as well as several IP chargeability anomalies, remain untested. Detailed geological mapping and accompanying rock chip sampling would be useful to define targets for follow-up trenching and drilling in these areas.

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APPENDIX 1

ROCK SAMPLE DESCRIPTIONS

Midway Rock Samples, May 2001

Sample Number	Date Collected	Sampler	UTM Easting	NAD 83 Northing	Description
MIDRX-01	3-May-01	L. Caron	367160	5433390	Rainbow - Midway Mine. Upper trench. Select grab from southernmost shear zone. V hard, siliceous pyritic vein. Shear trends ~ 300°/80° SE, ~ 0.75-1 m wide. ~10% v fine diss py, minor apy, rare clots of fine sphal, galena. Rarely see remnant fsp phenos (silic'd qfp).
MIDRX-02	3-May-01	L. Caron	367160	5433390	Rainbow - Midway Mine. Upper trench. Grab of rx in fwall of southernmost shear zone. White bleached qtz-seric-py altered qfp intrusive. ~ 1m from shear (RX-01). 2% diss py.
MIDRX-03	3-May-01	L. Caron	367160	5433390	Rainbow - Midway Mine. Upper trench. Grab from northern shear zone, ~ 3 m north of RX-01. Shear trends ~ 300°/80°N. Grey siliceous vein material with ~ 10% sulfides (fine py, sphal, gal).
MIDRX-04	3-May-01	L. Caron	366060	5431860	Bruce Showings. Shallow pit on E crest of ridge. Sev v old core boxes with xray? core. Numerous pits, adits, etc to east on hillside. Intense epidote-hematite siliceous skarn. Pale green/brown-maroon colour, local massive specular hematite. Abund calcite vnlts. Str malachite stain. Patchy knots of massive cpy. Select grab from dump.
MIDRX-05	4-May-01	L. Caron	364542	5431980	Texas CG area. @ ddh 4, 1966 -44°, S58°E, 516 (feet?). ~ 40 m from old CG corner post (Texas?). Massive fine grained v hard siliceous pale green (ep-hem-diopside?) skarn. Outcrop underlain by grey-white lst. Near contact with large fsp porph intrusive. Sample of skarn with minor dissem cpy (<1%). Patchy malachite stain.
MIDRX-06	4-May-01	L. Caron	364560	5431930	~ 60 m east of RX-05. V small pit on patchy lst/skarn band, underlying lst band seen at -05. Str malachite stain. Expose new rx just west of pit. Xtalline, limey, pale grey colour with rusty pods, 5% diss cpy.
MIDRX-07	4-May-01	L. Caron	364588	5431785	Series of small pits (4) in massive fine grained skarny limestone. Grey-brown, minor malachite stain. Locally up to 5% chalcocite, dissem and in fine bands. Fine grey silica bands - green tinge to bands (perhaps pervasive mariposite). Local hematite alt'n. Sample of skarn with chalcocite.
MIDRX-08	4-May-01	L. Caron	364598	5431776	~20 m east of -07. From pit in same massive pale yellow-grey brown skarn as in -07. Local bands to 0.5 cm of fine grey silica-chalcocite +/- red jasper. Patchy malachite stain. Sample of skarn (in place) with 2-5% chalcocite. Battle Mtn rock sample tag here BC 2481, 2482.
MIDRX-09	4-May-01	L. Caron	364598	5431776	Same location as -08. Select grab from dump of >> chalcocite rich material. Up to 10% bands and dissem chalcocite in skarn.

MIDRX-10	4-May-01	L. Caron	364945	5432116	Surface pit, above v old adit. Surface is scraped clean - shallow pit. V rusty skarn outcrop with pods and bands of massive py+cpy, chalcocite. Local strong malachite stain. Pale brown massive garnet-epidote-hematite skarn. Adit is ~ 20 m to E, downhill.
MIDRX-11	4-May-01	L. Caron	364848	5432158	~ 100 m W of -10, on crest of knoll near collar to ddh 91-03. Area of Au soil geochem. Zone of orange weathering v fine grained siliciclastic. Bleached white-buff colour, locally cut by up to 10% fine silica+pyrite stringers. Old hand trench on pyritic green volcaniclastic, ~ 100 m N on ridge crest.
MIDRX-12	4-May-01	B. Lovang	364870	5432047	Old pit ~5x5x5'. Malachite-chalcopyrite in skarn. High sulfide sample.
MIDRX-13	6-May-01	A. Raven			Old working at base of cliffs north of fault gully to the north of Midway Mine. Near old prospectors cabin. Narrow quartz veins.
MIDRX-14	7-May-01	L. Caron	366080	5431830	Bruce Showings. Old digging on str malachite stained skarn on mod steep SE facing slope, E of MIDRX-04. Shear zone trends ~050^{o}/70^{o}N in green chloritic/hematitic skarny sharpstone. ~2% diss and poddy py + cpy + locally chalcocite. Chip sample across 3 m exposed rock face, perp to strike of shear zone.
MIDRX-15	7-May-01	L. Caron	366075	5431797	Bruce Showings. Old digging ~ 35 m SW of -14. 10 m long trench, perp to trend of zone. Looks like continuation of same skarn zone/shear as at -14. Chip sample across 6 m in trench. Fine granular pale dirty brown-green colour, ep-hem-diopside? skarn with 2% diss py + cpy. Strong malachite stain, local pods massive sulfides. Fresh pinkish weathering blocky fsp porph dyke intrudes skarn near trench. Large outcrop of bleached fsp-hnbld phyric diorite ~ 10 m to W.
MIDRX-16	7-May-01	L. Caron	366119	5431825	Bruce Showings. Old trench and short drift in mal stained skarn zone cut by pinkish weathering, blocky fsp-hnbld phyric porph dyke. Adit ~ 5 m long, along trend of skarn zone. Sample is a chip over 1.5 m, perp to trend of skarn, in very rusty, str malachite stained zone outcropping on S side of drift. 2-5% diss py-cpy + local pods of massive sulfides in skarn.
MIDRX-17	7-May-01	L. Caron	366119	5431825	Bruce Showings. Same loc as -16. High grade grab of massive cpy from same zone as -16, + massive py-po-cpy from dump.
MIDRX-18	7-May-01	L. Caron	366117	5431745	Bruce Showings. Very large open cut with short drift on NW end. Rails onto dump. Massive grey-white lst with siliceous epidote-hematite skarn bands. Abundant faulting. Lst/skarn cut by str ep altered fine grained diorite dyke. Skarn bands are locally very rusty with diss and local pods of py+cpy+po. Sulfides also concentrated along shear zones. -18 is a random chip across a 1 m v rusty, v siliceous skarn zone with 2-5% py + lesser cpy on S side of open cut.

MIDRX-19	7-May-01	L. Caron	366117	5431745	Bruce Showings. Same loc as -18. Grab sample from sulfide rich shear zone on N side of open cut.
MIDRX-20	7-May-01	L. Caron	366117	5431745	Bruce Showings. Same loc as -18, 19. Random chip across 1.5 m v rusty, v hard, siliceous skarn with pods and stringers of massive py-po + lesser cpy. Strongly magnetic.
MIDRX-21	7-May-01	L. Caron	366117	5431745	Bruce Showings. Same loc as -18, 19, 20. Select high grade grab from dump. ~40% sulfides (py + cpy) in siliceous skarn.
MIDRX-22	7-May-01	L. Caron	366170	5431727	Bruce Showings. Small old pit on skarn, ~ 50 m S along hill from lower adit and 50 m east from large open cut with RX-18 to -21. Grab from dump of bleached, oxidized, fine grained grey siliceous rock. Fine grey py + ? in silica flood.
MIDRX-23	7-May-01	L. Caron	365330	5432750	Northwest of Homestead/swamp. ~200 m to Au-Cu+ soil anomaly in NW trending fault zone with listwantite, serpentine, breccia + Tert dykes. Fault zone ~ 50-100 m wide. -23 is grab of listwanite float (very local source) with 40-50% stockwork qtz veinlets. 2 types of qtz: clear-white xtalline & bluey-white opaline.
MIDRX-24	7-May-01	L. Caron	365330	5432750	Same loc as -23. Random chip sample from listwanite outcrop in fault zone. 5% qtz vning as in -23.

APPENDIX 2

ANALYTICAL RESULTS

Heavy Mineral Samples

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

ULTRATRACE PRECIOUS METALS ANALYSIS

Gold City Industries Ltd. File # A101212 Page 1
200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Au ppb	Pt ppb	Pd ppb	Sample gm
SAP HM-01 +40	30	1.9	3.1	8.55
SAP HM-02 +40	15	4.3	5.0	18.06
SAP HM-03 +40	5	.7	1.0	9.39
SAP HM-04 +40	6	.8	<.5	17.76
SAP HM-05 +40	8	1.4	.7	1.34
MID HM-01 +40	5116	.5	.8	7.97

GROUP 3B-MS - FIRE GEOCHEM AU, PT & PD - TOTAL SAMPLE FUSION, DORE DISSOLVED IN ACID, ANALYZED BY ICP-MS.
- SAMPLE TYPE: PAN CONC.

DATE RECEIVED: MAY 3 2001 **DATE REPORT MAILED:** May 15/01 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___ FA ___

SAMPLE#	Au ppb	Pt ppb	Pd ppb	Sample gm
SAP HM-01 -40+100	8112	1.8	1.3	30
SAP HM-02 -40+100	3178	1.5	1.0	30
SAP HM-03 -40+100	1704	1.7	2.3	30
SAP HM-04 -40+100	2175	.9	.8	30
SAP HM-05 -40+100	3	5.4	2.6	30
MID HM-01 -40+100	6	.9	<.5	30
RE MID HM-01 -40+100	8	1.0	.6	30
STANDARD FA-10R	476	468.7	468.5	30

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

Data___ FA ____

SAMPLE#	Au ppb	Pt ppb	Pd ppb	Sample gm
SAP HM-01 -100	6918	1.0	.5	30
SAP HM-02 -100	5695	.9	1.5	30
SAP HM-03 -100	2622	1.5	17.4	30
SAP HM-04 -100	3817	.9	<.5	30
SAP HM-05 -100	335	18.8	6.5	30
MID HM-01 -100	2047	.6	<.5	30
STANDARD FA-10R	476	468.0	477.0	30

Sample type: PAN CONC..

Data__ FA ____

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

Gold City Industries Ltd. File # A101212 Page 1 (a)
200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Ba ppm	Co ppm	Cs ppm	Ga ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	Th ppm	Tl ppm	U ppm	V ppm	W ppm	Zr ppm	Y ppm	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm
SAP HM-01 +40	98	210.0	.3	21.2	106.6	62.0	8.9	2	103.0	3.8	13.5	1.2	6.0	886	376	5185.3	38.0	59.5	112.1	11.62	41.8	5.3	1.22	5.78	.83	5.75	1.44	5.24	.88	6.40	1.12
SAP HM-02 +40	78	238.1	.3	16.4	113.2	60.9	6.5	11	44.0	4.1	12.9	.1	10.2	815	507	5573.3	33.9	49.1	92.2	9.61	35.8	5.9	.76	3.99	.68	5.09	1.33	4.50	.74	6.04	1.10
SAP HM-03 +40	622	86.8	1.1	19.5	29.2	36.4	35.1	3	353.2	2.4	10.6	.2	3.1	467	84	1311.9	31.8	61.8	115.2	12.32	46.5	7.6	1.68	6.42	.92	5.45	1.16	3.92	.53	4.14	.70
SAP HM-04 +40	829	70.7	1.3	19.6	23.7	27.8	45.8	3	421.2	1.8	16.4	.2	4.4	367	80	1151.0	28.9	47.4	87.0	9.39	35.4	5.4	1.34	5.44	.75	4.91	1.11	3.55	.50	3.68	.60
SAP HM-05 +40	1046	232.9	.4	20.8	42.1	50.5	10.9	1	159.1	3.5	7.6	<.1	4.3	1188	131	1942.5	33.4	47.3	88.3	9.41	37.3	5.4	1.66	5.84	.86	4.98	1.46	4.14	.59	5.06	.76
MID HM-01 +40	257	66.2	.8	40.3	22.6	102.4	16.4	7	352.3	4.6	26.4	.2	8.3	1164	9	901.6	54.5	174.1	335.8	34.60	128.8	18.9	3.09	14.42	1.65	10.22	2.08	6.37	.96	6.84	1.02
RE MID HM-01 +40	266	65.7	.8	38.0	22.5	104.8	15.9	6	351.2	4.9	26.2	<.1	8.5	1174	7	911.1	55.2	176.4	338.1	35.53	134.4	19.9	3.19	13.57	1.71	9.82	2.15	6.50	1.02	6.98	1.16
STANDARD SO-15	1912	22.6	2.6	17.0	24.8	32.0	65.4	17	409.3	1.7	23.6	1.0	20.4	146	20	1065.1	21.1	30.1	55.6	5.87	22.6	4.2	1.07	3.71	.54	3.93	.76	2.50	.34	2.62	.39

GROUP 4B - REE - LiBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: PAN CONC.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 3 2001 **DATE REPORT MAILED:** May 16/01 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ____

ACME ANALYTICAL

Gold City Industries Ltd. FILE # A101212

Page 2 (a)

ACME ANALYTICAL

SAMPLE#	Ba ppm	Co ppm	Cs ppm	Ga ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	Th ppm	Tl ppm	U ppm	V ppm	W ppm	Zr ppm	Y ppm	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm
SAP HM-01 -40+100	303	63.9	.6	20.9	56.5	88.7	19.1	8	270.9	5.7	43.0	.4	10.8	706	98	2173.8	40.7	120.0	225.4	23.37	86.0	10.8	2.19	8.20	1.13	6.68	1.36	4.59	.61	5.00	.75
SAP HM-02 -40+100	277	69.3	.6	20.7	59.3	83.5	21.2	7	292.6	5.3	20.0	.4	6.3	687	85	2388.2	37.8	103.4	188.3	19.84	69.8	9.7	1.86	7.18	1.03	6.13	1.33	4.44	.59	4.52	.75
SAP HM-03 -40+100	651	35.6	1.2	18.3	18.8	47.1	38.4	4	423.6	3.1	14.4	.3	3.9	428	31	741.3	34.0	77.7	143.7	15.71	57.4	8.8	2.18	7.13	1.08	6.27	1.25	3.78	.49	3.50	.50
SAP HM-04 -40+100	765	33.6	1.3	18.3	21.8	43.6	40.3	4	419.0	2.9	29.9	.3	5.8	374	39	845.5	31.5	73.1	134.9	14.46	53.9	7.9	1.89	6.19	.94	5.41	1.15	3.69	.49	3.38	.54
SAP HM-05 -40+100	45	83.0	.3	15.5	30.6	67.5	7.8	7	144.2	4.3	18.3	.3	5.7	1270	32	1236.4	32.2	81.9	151.7	16.43	60.3	9.3	1.99	6.85	1.01	5.70	1.12	3.80	.51	3.82	.52
MID HM-01 -40+100	536	36.6	.8	23.5	27.0	71.0	25.9	7	561.8	4.4	30.0	.3	7.4	717	5	970.9	43.7	211.1	404.3	42.81	156.4	21.5	4.08	12.92	1.61	8.36	1.56	4.69	.61	4.33	.65
RE MID HM-01 -40+100	520	36.8	.8	23.7	26.0	71.7	25.4	6	559.9	4.4	30.1	.2	8.1	697	5	985.4	43.8	211.7	416.7	43.77	161.4	21.4	4.01	13.66	1.71	8.51	1.55	4.63	.63	4.37	.61
STANDARD SO-15	2141	22.1	2.8	17.9	27.8	31.7	67.3	19	410.2	1.7	24.9	.9	21.9	144	21	1094.7	22.3	30.4	60.9	6.33	25.1	4.5	1.06	4.03	.62	3.71	.77	2.54	.35	2.52	.41

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

Data___ FA ___

SAMPLE#	Ba ppm	Co ppm	Cs ppm	Ga ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	Th ppm	Tl ppm	U ppm	V ppm	W ppm	Zr ppm	Y ppm	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm
SAP HM-01 -100	354	41.3	.5	20.3	52.6	98.5	19.0	6	295.2	6.3	29.6	.1	7.3	725	86	2103.3	40.9	156.2	294.8	31.47	112.2	15.5	3.05	10.77	1.37	7.56	1.47	4.78	.65	4.64	.80
SAP HM-02 -100	561	32.4	.8	18.9	45.6	74.7	32.2	6	426.4	5.5	36.7	1.1	6.8	536	42	1824.2	37.3	150.4	279.7	29.34	105.8	13.6	2.58	9.50	1.29	7.22	1.36	4.20	.58	4.25	.69
SAP HM-03 -100	489	35.8	.9	19.1	45.3	79.4	27.0	6	351.4	5.2	21.8	.8	6.3	672	27	1797.1	47.8	132.0	249.9	26.78	100.0	13.5	2.84	10.17	1.46	8.33	1.65	5.34	.75	5.37	.84
SAP HM-04 -100	491	34.6	.9	20.0	40.3	93.1	27.3	6	344.7	6.3	24.8	.4	8.2	647	31	1609.8	44.3	143.0	268.9	28.87	105.5	15.4	2.66	10.35	1.45	8.08	1.55	5.04	.70	5.05	.79
SAP HM-05 -100	224	55.7	.5	20.0	46.2	73.5	14.8	7	268.4	4.5	28.8	.3	6.4	1051	12	1805.1	42.9	128.8	238.0	26.19	97.1	14.3	2.67	10.26	1.43	7.88	1.61	4.91	.71	5.11	.81
MID HM-01 -100	620	42.8	.7	25.8	202.3	90.7	28.2	7	659.1	6.0	96.3	.2	25.4	954	4	6432.1	83.4	357.0	664.2	72.19	262.6	33.8	4.89	20.99	2.60	14.26	2.68	9.29	1.41	11.46	1.96
RE MID HM-01 -100	684	41.7	1.0	26.2	206.4	95.5	29.6	9	668.3	6.3	85.4	.2	19.3	975	18	6441.9	64.6	318.9	588.6	61.68	223.0	28.3	4.52	17.67	2.19	11.84	2.17	7.93	1.18	9.79	1.76
STANDARD SO-15	2141	22.1	2.8	17.9	27.8	31.7	67.3	19	410.2	1.7	24.9	.9	21.9	144	21	1094.7	22.3	30.4	60.9	6.33	25.1	4.5	1.06	4.03	.62	3.71	.77	2.54	.35	2.52	.41

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

Data___ FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Gold City Industries Ltd. File # A101212 Page 1 (b)
200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ag ppm
SAP HM-01 +40	1	25	5	98	290	14	<.2	.5	<.5	<.5
SAP HM-02 +40	<1	26	12	87	354	7	<.2	<.5	.6	<.5
SAP HM-03 +40	1	30	6	78	148	11	.2	.9	<.5	<.5
SAP HM-04 +40	1	31	6	75	107	12	.3	<.5	<.5	<.5
SAP HM-05 +40	<1	22	5	146	362	2	<.2	<.5	<.5	<.5
MID HM-01 +40	<1	8	21	294	63	<2	<.2	<.5	<.5	7.6
RE MID HM-01 +40	<1	7	22	294	65	<2	<.2	<.5	<.5	1.4
STANDARD C3	27	67	32	170	35	62	24.2	16.0	23.4	6.6

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: PAN CONC. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 3 2001 **DATE REPORT MAILED:** May 16/01 **SIGNED BY.** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ag ppm
SAP HM-01 -40+100	2	23	14	77	123	7	<.2	.6	.5	<.5
SAP HM-02 -40+100	2	23	9	69	140	7	<.2	.6	<.5	<.5
SAP HM-03 -40+100	1	19	6	61	63	6	.2	<.5	<.5	<.5
SAP HM-04 -40+100	1	20	6	62	56	6	.2	<.5	1.4	<.5
SAP HM-05 -40+100	1	22	8	100	148	4	<.2	.5	<.5	<.5
MID HM-01 -40+100	1	9	17	176	51	<2	<.2	.6	<.5	<.5
RE MID HM-01 -40+100	1	9	16	171	49	<2	<.2	.6	<.5	<.5
STANDARD C3	25	61	34	161	36	57	24.8	14.6	22.3	5.4
STANDARD G-2	2	3	<3	41	7	<2	<.2	<.5	<.5	<.5

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

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ag ppm
SAP HM-01 -100	1	14	10	73	55	4	<.2	<.5	<.5	<.5
SAP HM-02 -100	1	15	6	51	47	4	<.2	<.5	<.5	1.0
SAP HM-03 -100	1	15	5	70	43	4	<.2	<.5	<.5	<.5
SAP HM-04 -100	1	14	5	65	34	4	.2	<.5	<.5	<.5
SAP HM-05 -100	1	16	7	104	71	2	<.2	<.5	<.5	<.5
MID HM-01 -100	1	7	18	143	39	3	<.2	<.5	<.5	.7
RE MID HM-01 -100	1	7	18	147	41	2	<.2	<.5	<.5	<.5
STANDARD C3	25	61	34	161	36	57	24.8	14.6	22.3	5.4
STANDARD G-2	2	3	<3	41	7	<2	<.2	<.5	<.5	<.5

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

Data___/FA ___

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

Gold City Industries Ltd. File # A101255 Page 1
200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Sample gm
MID HM-02 +40	4
MID HM-03 +40	18
MID HM-04 +40	15
MID HM-05 +40	22
MID HM-06 +40	17
MID HM-07 +40	78

- SAMPLE TYPE: PAN CONC.

DATE RECEIVED: MAY 7 2001 **DATE REPORT MAILED:** June 28/01 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

SAMPLE#	Sample gm
MID HM-02 -40+100	100
MID HM-03 -40+100	113
MID HM-04 -40+100	189
MID HM-05 -40+100	286
MID HM-06 -40+100	275
MID HM-07 -40+100	330

Sample type: PAN CONC..

Data___ FA ___

SAMPLE#	Sample gm
MIB HM-02 -100	39
MIB HM-03 -100	60
MIB HM-04 -100	55
MIB HM-05 -100	69
MIB HM-06 -100	120
MIB HM-07 -100	93

Sample type: PAN CONC..

Data___ FA ___

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

Gold City Industries Ltd. File # A101360 Page 1

200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Ba ppm	Co ppm	Cs ppm	Ga ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	Th ppm	Tl ppm	U ppm	V ppm	W ppm	Zr ppm	Y ppm	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm
Sap HM-01 -40+100HM	310	71.4	.5	21.4	50.6	83.0	18.2	12	272.3	5.3	22.2	.3	6.1	840	95	2267.7	35.6	115.2	208.4	22.45	80.7	13.2	2.38	8.58	1.06	6.54	1.42	4.68	.66	4.89	.84
Sap HM-01 -40+100HP	238	57.6	.5	17.2	117.7	169.7	15.1	15	307.6	11.4	78.1	.3	12.5	570	33	5191.0	65.6	235.2	427.6	44.17	151.9	21.5	3.41	13.86	1.74	11.25	2.51	8.49	1.25	9.87	1.71
Sap HM-01 -100HM	50	60.3	.3	27.0	10.7	49.2	6.1	7	60.8	2.4	5.5	.5	2.2	1609	4	441.1	12.3	32.0	61.5	6.84	26.4	5.1	1.01	3.41	.38	2.48	.58	1.53	.19	1.61	.27
Sap HM-01 -100HP	253	45.2	.6	20.5	26.0	139.0	17.2	13	385.1	8.4	36.7	.3	7.3	481	16	1074.6	56.0	255.6	450.8	46.18	157.6	21.4	3.44	13.58	1.63	9.74	2.14	6.56	.94	6.99	1.06
Sap HM-01 -100HN	1020	5.7	.9	15.1	171.6	62.0	48.3	8	666.8	5.0	52.7	.5	16.6	86	141	5835.5	68.8	180.4	380.4	44.32	168.8	27.1	4.72	17.52	2.03	12.20	2.65	8.42	1.26	10.07	1.72
Sap HM-02 -40+100HM	285	80.5	.6	20.7	40.4	70.4	20.2	6	266.8	4.5	19.7	.2	5.8	865	81	1830.5	30.3	88.7	164.0	17.93	66.3	10.7	1.96	7.03	.88	5.49	1.22	3.62	.54	4.04	.66
Sap HM-02 -40+100HP	288	52.0	.4	16.5	153.7	151.2	18.7	11	365.2	10.6	43.6	.1	17.2	429	41	5557.3	66.8	198.4	354.3	37.17	131.1	18.0	3.09	11.70	1.63	11.06	2.45	8.52	1.21	10.64	1.87
Sap HM-02 -100HM	118	68.4	.4	28.4	11.2	47.3	8.1	6	84.3	2.4	5.1	.3	2.4	1613	3	436.1	12.6	28.7	53.9	6.42	27.2	4.4	1.05	3.27	.45	2.87	.54	1.56	.23	1.72	.26
Sap HM-02 -100HP	335	46.8	.8	22.2	17.9	102.3	22.3	9	456.3	6.6	28.6	.3	5.8	416	8	667.4	50.0	233.3	411.6	41.51	143.5	18.4	3.32	12.74	1.56	9.61	1.99	5.58	.75	5.74	.85
Sap HM-02 -100HN	1207	3.1	1.1	13.1	62.5	31.8	60.1	3	694.4	2.6	14.4	.4	6.0	41	3	2749.1	30.5	61.8	129.8	15.50	62.3	10.8	2.14	7.36	.95	6.12	1.12	3.56	.52	4.11	.74
Sap HM-03 -40+100HM	537	55.1	1.0	23.0	13.0	41.7	29.6	5	325.9	2.5	9.9	.3	2.7	870	30	553.9	25.4	57.6	110.0	12.30	47.6	8.0	1.73	5.94	.79	4.90	1.03	3.07	.40	2.89	.44
Sap HM-03 -40+100HP	736	34.1	1.1	17.5	20.5	52.2	40.8	6	484.2	3.3	18.3	.4	4.0	345	32	883.3	36.9	91.5	167.4	18.79	73.1	12.7	2.57	8.25	1.08	7.28	1.40	4.32	.62	4.23	.72
Sap HM-03 -100HM	137	58.9	.4	26.0	11.8	55.3	10.1	4	118.4	2.7	7.4	.1	2.3	1636	26	476.2	17.0	47.1	94.4	10.69	42.2	6.8	1.32	5.18	.66	3.46	.68	1.96	.28	1.93	.35
Sap HM-03 -100HP	319	40.7	.9	18.6	14.0	92.9	20.7	5	381.2	5.5	19.3	.1	3.8	458	6	584.0	54.9	179.2	316.2	33.87	124.5	17.3	3.31	13.02	1.60	9.87	2.06	6.87	.98	7.88	1.37
Sap HM-03 -100HN	1123	4.8	1.1	12.1	71.5	33.8	55.3	11	657.6	2.4	32.6	.7	10.1	67	83	3173.7	38.9	74.4	159.6	19.31	79.9	13.5	2.82	9.38	1.22	7.40	1.56	4.77	.71	5.21	.89
Sap HM-04 -40+100HM	524	49.9	.9	22.3	12.3	35.6	28.7	9	294.8	2.1	8.0	.6	2.4	839	26	551.6	22.2	45.7	86.8	9.86	37.4	7.2	1.48	5.03	.65	4.21	.87	2.51	.36	2.38	.40
Sap HM-04 -40+100HP	782	29.9	1.4	16.7	22.1	43.0	44.0	7	452.2	2.8	13.3	.3	3.8	293	31	984.8	32.1	73.3	137.9	15.47	60.2	10.2	2.22	7.24	.99	6.31	1.25	3.76	.49	4.02	.61
RE Sap HM-04 -40+100HP	815	29.9	1.2	16.5	23.5	40.9	40.5	9	455.3	2.6	13.3	.1	3.5	286	30	1018.6	31.3	69.8	132.2	14.88	55.9	10.1	1.92	6.99	.94	6.30	1.19	3.79	.48	3.75	.63
Sap HM-05 -40+100HM	73	90.0	.4	15.6	29.9	65.7	6.6	7	142.2	3.9	19.3	.2	4.4	1422	24	1370.9	30.4	84.7	158.7	17.34	68.9	10.3	2.02	8.32	1.05	5.63	1.30	3.88	.54	4.02	.59
Sap HM-05 -100HM	44	65.1	.3	20.0	6.1	28.7	4.7	4	63.7	1.5	4.3	.1	1.5	1652	3	225.7	12.4	21.8	42.3	5.02	21.9	4.2	.91	3.19	.39	2.85	.52	1.40	.18	1.36	.21
Sap HM-05 -100HP	178	54.6	.6	16.5	17.4	124.8	11.6	10	366.9	7.6	33.3	.1	5.2	632	7	652.3	61.1	195.2	363.8	38.06	143.7	21.3	3.63	14.29	1.67	10.84	2.28	7.52	1.05	7.99	1.29
Sap HM-05 -100HN	978	7.7	.9	12.0	176.9	64.4	47.7	5	698.8	5.0	52.9	.2	20.1	86	37	6130.3	82.7	163.2	352.2	42.89	179.3	29.8	5.29	19.60	2.41	14.58	2.97	9.94	1.47	11.74	2.08
STANDARD SO-15	2120	21.6	2.7	16.6	25.5	30.1	61.4	17	408.5	1.8	23.1	1.1	20.2	147	18	1111.2	20.7	26.7	57.0	6.03	23.4	4.6	1.04	3.99	.65	3.79	.82	2.50	.33	2.56	.39

GROUP 4B - REE - LiBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: CONC.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 16 2001 **DATE REPORT MAILED:** May 28/01 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA ____

SAMPLE#	Ba ppm	Co ppm	Cs ppm	Ga ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	Th ppm	Tl ppm	U ppm	V ppm	W ppm	Zr ppm	Y ppm	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm
Mid HM-01 -40+100HM	583	39.3	.9	26.4	23.4	65.1	28.8	11	576.2	4.3	28.0	.1	7.6	841	5	880.8	43.6	195.9	377.7	40.82	148.6	22.2	4.03	13.74	1.62	8.68	1.46	4.55	.60	4.02	.66
RE Mid HM-01 -40+100HM	588	39.5	1.0	23.3	25.6	65.0	29.2	10	563.7	4.5	28.8	.6	8.4	836	5	980.0	46.3	201.7	382.3	42.13	152.8	22.7	3.97	13.96	1.58	9.38	1.48	4.78	.69	4.46	.70
Mid HM-01 -40+100HP	460	34.3	.9	19.1	46.8	76.4	25.4	13	554.8	5.5	48.0	.5	9.5	571	5	1692.5	57.5	269.6	511.7	54.98	194.1	29.0	4.21	15.19	1.90	10.72	1.90	6.32	.88	6.08	.94
STANDARD SO-15	2191	22.0	3.0	17.0	26.3	30.9	67.0	23	391.3	2.1	23.8	1.4	21.9	152	21	1082.2	23.0	29.7	60.0	6.31	22.9	4.4	1.02	3.87	.59	3.77	.79	2.51	.36	2.61	.39

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

Data___ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Gold City Industries Ltd. File # A101360 Page 1

200 - 580 Hornby St., Vancouver BC V6C 3B6

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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
Sap HM-01 -40+100HM	<.2	18	10	86	.3	116	21	618	18.09	6	2	3	9	36	<.2	.7	1.7	459	.92	.095	39	801	.40	60	.195	13	.57	.030	.06	30	<1	3.0	<1<.02		11
Sap HM-01 -40+100HP	.7	22	7	22	.8	32	26	285	4.51	9	3	5	14	23	<.2	.5	<.5	105	.81	.067	36	103	.23	28	.137	7	.33	.012	.03	7	<1	2.1	<1	.03	4
Sap HM-01 -100HM	<.2	5	6	136	<.1	90	13	530	23.20	1	<1	<2	2	16	<.2	<.5	<.5	708	.26	.069	13	725	.17	19	.251	10	.22	.006	.03	<1	<1	1.7	<1<.02		13
Sap HM-01 -100HP	.8	23	8	36	18.0	32	21	292	3.70	8	2	329	8	33	<.2	.6	<.5	83	.82	.078	37	77	.40	39	.128	6	.58	.018	.05	5	<1	3.0	<1<.02		5
Sap HM-01 -100HN	.2	23	2	26	<.1	11	2	85	.62	2	3	<2	37	48	<.2	.7	<.5	14	.78	.302	30	12	.25	42	.034	7	.41	.013	.04	20	<1	1.3	<1<.02		3
Sap HM-02 -40+100HM	<.2	19	6	77	<.1	125	22	608	18.47	6	2	<2	8	34	<.2	.8	<.5	429	.85	.085	35	820	.40	47	.175	7	.56	.031	.07	23	<1	2.7	<1<.02		10
Sap HM-02 -40+100HP	.8	23	6	17	.1	37	30	314	4.27	10	3	<2	18	24	<.2	.7	<.5	75	.88	.059	35	120	.22	28	.132	5	.36	.015	.04	13	<1	2.0	<1	.04	4
Sap HM-02 -100HM	<.2	7	8	122	<.1	101	14	520	24.31	1	<1	<2	1	14	<.2	<.5	<.5	672	.24	.063	11	757	.21	21	.238	10	.23	.006	.03	<1	1	1.7	<1<.02		12
Sap HM-02 -100HP	.7	25	8	28	.1	37	21	304	3.62	8	1	<2	5	35	<.2	.8	<.5	83	.76	.068	29	67	.57	42	.124	7	.72	.019	.06	1	<1	3.2	<1<.02		5
Sap HM-02 -100HN	.2	6	<2	9	9.6	11	2	83	.54	1	1	68	16	35	<.2	<.5	<.5	11	.54	.199	20	11	.24	37	.031	8	.39	.012	.04	12	<1	1.1	<1<.02		2
Sap HM-03 -40+100HM	<.2	15	4	85	.1	79	15	526	15.37	5	1	<2	5	39	<.2	<.5	<.5	478	.70	.081	24	534	.51	67	.183	5	.72	.048	.11	6	<1	3.6	<1<.02		11
Sap HM-03 -40+100HP	.5	20	5	47	.1	47	14	397	5.18	6	2	<2	6	47	<.2	.6	<.5	145	.99	.098	30	208	.66	83	.174	4	.90	.058	.13	13	<1	4.5	<1<.02		6
Sap HM-03 -100HM	<.2	6	5	127	<.1	71	13	472	18.93	1	<1	<2	1	19	<.2	<.5	<.5	637	.34	.096	14	560	.24	24	.238	9	.28	.008	.04	<1	<1	1.7	<1<.02		12
Sap HM-03 -100HP	.6	19	5	32	<.1	29	14	256	3.09	6	1	<2	9	34	<.2	<.5	<.5	89	.66	.086	30	66	.54	49	.129	5	.69	.021	.08	1	<1	3.6	<1<.02		5
Sap HM-03 -100HN	.3	15	2	16	.1	13	3	100	.73	2	1	<2	11	47	<.2	.7	6.3	19	.77	.306	26	13	.31	44	.041	7	.53	.015	.07	13	<1	1.7	<1<.02		3
Sap HM-04 -40+100HM	<.2	16	4	83	<.1	74	14	531	15.72	4	1	<2	4	32	<.2	.6	.7	466	.58	.067	20	503	.43	63	.165	6	.71	.047	.11	6	<1	3.3	<1<.02		12
Sap HM-04 -40+100HP	.7	21	5	48	.1	42	14	388	5.07	7	2	<2	5	40	<.2	<.5	.7	138	.87	.084	27	185	.60	85	.158	4	.95	.060	.14	14	<1	4.5	<1<.02		6
RE Sap HM-04 -40+100HP	.7	21	5	49	.1	42	14	389	5.29	6	1	<2	5	41	<.2	.7	<.5	137	.87	.083	26	185	.61	84	.158	2	.95	.060	.14	14	<1	4.5	<1<.02		6
Sap HM-05 -40+100HM	<.2	15	4	109	<.1	121	24	742	29.00	3	2	<2	5	39	<.2	<.5	<.5	831	.84	.110	33	728	.35	54	.275	6	.36	.025	.05	4	1	2.9	<1	.02	9
Sap HM-05 -100HM	<.2	7	5	162	<.1	92	15	626	23.11	1	<1	<2	<1	18	<.2	<.5	<.5	713	.28	.076	11	531	.23	19	.278	7	.22	.005	.03	<1	<1	1.9	<1<.02		11
Sap HM-05 -100HP	.4	22	7	24	<.1	34	14	254	3.35	4	4	<2	16	37	<.2	.5	<.5	136	.76	.090	37	89	.41	41	.155	4	.47	.016	.06	<1	<1	3.4	<1	.04	4
Sap HM-05 -100HN	.2	28	2	11	1.0	17	4	84	.60	3	5	<2	19	104	<.2	<.5	<.5	15	1.62	.701	55	13	.28	56	.038	6	.45	.018	.05	29	<1	1.6	<1	.08	3
STANDARD C3	26.1	65	32	160	6.1	35	12	793	3.50	58	24	<2	20	29	26.3	15.2	22.4	82	.58	.091	18	176	.62	156	.090	27	1.84	.041	.19	14	2	4.4	<1	.02	8
STANDARD G-2	1.4	2	2	40	<.1	7	4	526	1.96	1	2	<2	4	68	<.2	<.5	<.5	41	.63	.093	7	75	.59	210	.127	4	.90	.082	.52	2	<1	2.3	<1<.02		5

GROUP 1DX - 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 OPTIMA 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: CONC. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 16 2001 **DATE REPORT MAILED:** May 29/01 **SIGNED BY** .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
Mid HM-01 -40+100HM	<.2	4	13	238	<.1	46	19	890	13.68	<1	6	<2	7	180	<.2	.7	.6	524	1.23	.142	104	236	.50	51	.291	8	.67	.043	.07	<1	<1	3.4	<1	<.02	15
RE Mid HM-01 -40+100HM	<.2	4	13	254	<.1	46	19	880	14.10	<1	6	<2	10	175	<.2	<.5	<.5	522	1.19	.147	100	237	.49	51	.309	8	.65	.041	.06	<1	<1	3.4	<1	<.02	15
Mid HM-01 -40+100HP	<.2	5	9	107	<.1	24	9	487	6.28	1	6	<2	17	125	<.2	.7	<.5	233	.96	.197	85	107	.32	33	.225	7	.41	.029	.04	1	<1	2.5	<1	<.02	7
STANDARD C3	25.9	63	37	165	6.1	35	11	774	3.41	60	23	<2	20	29	25.9	16.1	22.1	80	.60	.090	18	170	.64	155	.111	25	1.90	.041	.17	15	2	4.4	<1	.03	8
STANDARD G-2	1.5	2	2	57	<.1	7	4	528	2.03	<1	2	<2	3	69	<.2	.5	<.5	40	.66	.096	7	72	.63	215	.153	5	.94	.076	.48	2	<1	2.3	<1	<.02	5

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

Data___ FA ___

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

ULTRATRACE PRECIOUS METALS ANALYSIS

Gold City Industries Ltd. File # A101360 Page 1
200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Au ppb	Pt ppb	Pd ppb	Sample gm
Sap HM-01 -40+100HM	5348	1.6	3.0	30.00
Sap HM-01 -40+100HP	50221	<.1	2.1	3.68
Sap HM-01 -100HM	70	1.2	2.8	5.00
Sap HM-01 -100HP	55086	.3	2.4	5.00
Sap HM-01 -100HN	13051	<.1	2.5	4.96
Sap HM-02 -40+100HM	112	1.7	1.6	30.00
Sap HM-02 -40+100HP	74508	.7	.6	10.00
Sap HM-02 -100HM	265	.3	<.5	4.13
Sap HM-02 -100HP	30	.3	.5	5.00
Sap HM-02 -100HN	7914	<.1	<.5	10.00
Sap HM-03 -40+100HM	57	2.3	3.5	15.00
Sap HM-03 -40+100HP	4050	1.3	2.0	30.00
Sap HM-03 -100HM	677	2.5	<.5	4.16
Sap HM-03 -100HP	11	.3	<.5	5.00
Sap HM-03 -100HN	1599	<.1	<.5	5.00
Sap HM-04 -40+100HM	77	2.1	<.5	10.00
Sap HM-04 -40+100HP	4709	.8	.7	30.00
RE Sap HM-04 -40+100HP	2387	.8	<.5	15.00
Sap HM-04 -100HM	28	<.1	<.5	.51
Sap HM-04 -100HP	4	<.1	<.5	1.41
Sap HM-04 -100HN	3	<.1	<.5	1.12
Sap HM-05 -40+100HM	198	18.1	20.8	10.00
Sap HM-05 -100HM	3	12.6	52.3	5.00
Sap HM-05 -100HP	12	2.3	<.5	5.00
Sap HM-05 -100HN	2413	<.1	<.5	2.91
STANDARD FA-100	48	48.8	50.0	30.00

GROUP 3B-MS - FIRE GEOCHEM AU PT & PD - 30 GM/TOTAL SAMPLE FUSION, DORE DISSOLVED IN ACID, ANALYZED BY ICP-MS.
- SAMPLE TYPE: CONC. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 16 2001 **DATE REPORT MAILED:** May 29/01 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

SAMPLE#	Au ppb	Pt ppb	Pd ppb	Sample gm
Mid HM-01 -40+100HM	1112	.6	<.5	30
RE Mid HM-01 -40+100HM	6	.8	<.5	10
Mid HM-01 -40+100HP	50	.7	<.5	5
STANDARD FA-100	50	48.8	50.0	30

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

Data FA

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

Gold City Industries Ltd. File # A101882 Page 1

200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Ba ppm	Co ppm	Cs ppm	Ga ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	Th ppm	Tl ppm	U ppm	V ppm	W ppm	Zr ppm	Y ppm	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm
MIB HM-02 -100HM	162	44.9	.6	38.0	19.4	71.5	7.2	6	103.9	2.9	6.7	.1	5.5	2364	4	711.3	14.3	40.1	82.7	8.79	30.9	5.0	1.11	3.60	.57	3.23	.59	1.80	.25	1.77	.29
MIB HM-02 -100HP	270	37.0	1.0	19.0	41.7	165.3	15.7	12	297.8	12.2	52.5	.1	18.3	750	8	1506.2	79.9	413.1	746.3	74.30	232.5	31.1	4.11	18.25	2.57	15.87	3.05	9.19	1.27	9.14	1.49
MIB HM-02 -100HN	1118	6.4	1.3	11.7	388.7	27.7	45.7	4	826.6	2.5	94.5	.3	30.6	70	2	14518.0	89.8	247.4	515.2	58.23	212.8	32.7	5.61	22.82	2.81	15.94	3.21	11.31	1.88	14.83	3.13
MIB HM-03 -100HM	155	67.1	.4	44.5	17.3	64.3	7.6	6	134.4	2.9	10.1	.1	5.3	2329	3	714.7	12.9	62.4	118.5	12.22	38.9	5.9	1.05	3.62	.51	2.87	.46	1.45	.20	1.54	.25
MIB HM-03 -100HP	499	38.7	1.1	21.1	47.4	191.9	26.1	12	520.8	17.6	70.9	.2	19.7	620	6	1837.5	79.1	476.9	873.6	87.38	280.9	35.7	4.70	19.49	2.83	16.04	2.97	9.07	1.25	8.74	1.42
MIB HM-03 -100HN	1272	5.7	1.6	13.6	145.4	30.2	58.6	3	954.8	2.5	86.9	.2	21.2	52	1	5245.2	49.6	184.2	377.6	41.30	148.8	22.9	3.82	14.47	1.75	9.66	1.75	5.63	.90	6.70	1.25
MIB HM-04 -100HM	167	64.6	.6	44.5	11.7	91.4	7.2	9	124.0	3.9	8.4	.2	5.8	2423	4	472.6	12.8	52.2	101.3	10.71	36.1	5.9	1.15	3.80	.54	2.90	.50	1.51	.21	1.46	.24
MIB HM-04 -100HP	537	39.8	1.1	20.6	35.6	171.2	25.8	15	473.2	12.9	46.2	.2	8.6	614	8	1426.1	74.9	360.3	671.6	67.85	222.8	30.1	4.19	17.27	2.39	14.86	2.81	8.64	1.19	8.65	1.37
MIB HM-04 -100HN	1216	7.1	1.4	13.4	316.4	29.5	48.7	5	1025.5	2.3	70.9	.2	24.5	62	13	11975.7	79.8	327.4	647.8	69.53	244.3	36.9	5.89	22.01	2.63	14.52	2.73	9.56	1.54	12.40	2.42
MIB HM-05 -100HM	137	76.7	.4	50.0	13.6	64.4	6.4	9	123.2	3.0	8.2	.1	5.7	2337	2	534.7	10.6	44.5	83.0	8.95	30.3	4.9	.91	2.97	.39	2.24	.39	1.22	.17	1.20	.21
MIB HM-05 -100HP	668	40.6	1.1	22.9	43.2	222.1	29.5	15	615.9	15.7	64.0	.1	24.8	609	7	1607.2	87.3	538.0	951.1	95.13	300.7	37.9	4.91	18.83	2.91	18.02	3.18	10.00	1.44	9.50	1.52
MIB HM-05 -100HN	1315	5.5	1.8	14.6	325.5	41.7	62.6	4	1217.1	3.7	112.9	.3	35.4	52	7	12294.2	88.4	342.0	685.6	73.10	257.3	40.0	5.88	23.42	2.96	16.10	3.05	10.21	1.63	13.13	2.67
MIB HM-06 -100HM	161	68.7	.6	47.4	6.5	88.2	7.9	12	117.0	3.5	7.5	.1	5.3	2502	3	248.5	11.0	39.7	78.9	8.29	28.6	5.0	1.02	3.11	.45	2.63	.46	1.33	.16	1.15	.20
MIB HM-06 -100HP	966	32.4	1.5	19.7	50.3	154.8	47.1	12	699.4	9.7	42.3	.2	8.3	565	6	1993.1	55.9	301.5	552.6	57.69	183.3	26.5	3.49	14.41	1.96	10.91	2.15	6.42	.91	6.66	1.12
MIB HM-06 -100HN	1429	8.2	1.8	15.3	99.8	24.5	65.5	6	1048.1	3.0	34.8	.3	14.5	63	2	3895.2	49.0	193.0	380.4	40.33	138.4	21.6	3.56	13.29	1.72	9.49	1.70	5.33	.74	5.98	1.12
RE MIB HM-06 -100HN	1436	8.3	1.9	14.6	102.9	37.2	64.8	4	1052.8	2.5	29.3	.3	8.9	60	2	4167.3	40.6	182.8	353.4	38.26	137.3	20.7	3.48	12.86	1.44	8.03	1.42	4.44	.65	5.13	1.03
MIB HM-07 -100HM	147	121.6	1.3	31.1	4.4	76.9	7.6	3	124.1	2.8	4.0	.4	3.7	1308	4	181.8	7.6	27.4	52.9	5.47	19.4	3.1	.72	2.28	.33	1.72	.30	.85	.11	.75	.13
MIB HM-07 -100HP	408	88.1	2.2	13.7	10.7	60.3	20.3	2	450.4	3.4	11.9	.3	2.8	339	4	423.9	29.4	129.0	257.2	27.41	96.5	14.1	2.75	9.28	1.09	6.24	1.09	3.05	.40	2.86	.46
MIB HM-07 -100HN	2331	19.4	4.4	15.3	44.4	21.6	49.0	<1	1362.3	1.6	16.5	.4	5.3	45	2	1833.6	32.9	182.4	372.0	40.46	143.4	21.7	4.22	12.45	1.44	6.87	1.11	3.26	.43	3.07	.57
CAR HM-01 -100HM	31	61.8	.4	41.8	19.0	42.6	5.2	3	66.9	2.0	8.2	.5	4.4	1467	1	729.1	11.1	56.4	109.9	11.23	37.8	5.7	1.19	3.35	.46	2.31	.43	1.20	.15	1.23	.23
CAR HM-01 -100HP	215	34.3	.7	26.0	87.7	299.3	12.2	15	589.5	22.5	269.2	.3	28.0	399	9	3726.7	98.7	2069.7	3040.1	254.66	723.3	74.5	11.13	34.48	4.71	22.60	3.38	10.75	1.48	10.84	1.84
CAR HM-01 -100HN	1264	3.6	1.0	18.8	134.2	106.9	63.6	7	1016.3	7.8	300.7	.3	59.2	46	18	4969.7	72.9	252.9	581.9	67.16	237.3	38.3	6.43	23.09	2.96	15.23	2.56	7.42	1.02	8.14	1.46
CAR HM-02 -100HM	32	58.0	.7	44.6	14.7	40.6	5.5	4	46.5	1.9	7.1	.4	4.0	1595	2	531.8	9.0	35.2	71.1	7.49	27.4	4.3	.99	2.75	.38	1.93	.34	.91	.13	1.01	.19
CAR HM-02 -100HP	368	47.3	2.2	22.6	25.6	170.2	21.0	8	449.1	14.8	97.4	.7	19.2	298	7	1067.2	75.9	649.1	1108.1	101.69	310.2	42.3	6.92	26.17	3.48	18.10	2.95	8.00	.92	6.50	1.04
CAR HM-02 -100HN	898	7.0	1.2	10.4	79.4	76.3	36.6	4	512.7	6.2	255.5	.4	48.6	54	31	3134.2	49.8	135.3	313.6	36.76	132.7	24.9	4.21	15.65	1.91	10.49	1.77	5.37	.75	5.47	.90
CAR HM-03 -100HM	48	59.2	.5	47.1	16.9	51.8	7.4	3	78.1	2.5	21.6	.5	8.2	1528	2	571.5	11.0	42.9	86.8	9.11	31.0	4.8	1.21	3.16	.44	2.25	.40	1.17	.15	1.18	.20
CAR HM-03 -100HP	193	48.9	.9	32.8	16.0	96.4	12.9	10	674.4	10.0	87.1	.5	22.8	375	2	588.5	92.7	582.7	1025.6	99.15	311.4	43.6	7.50	25.69	3.59	19.56	3.43	9.96	1.28	8.82	1.33
CAR HM-03 -100HN	1061	3.8	.8	15.4	117.2	92.8	47.0	7	846.5	9.0	211.2	.3	68.1	54	10	4479.4	79.2	143.0	332.9	40.70	154.4	28.9	6.25	21.55	2.70	15.42	2.69	8.10	1.09	8.08	1.41
CAR HM-04 -100HM	30	51.4	.3	44.4	20.0	37.7	4.4	3	47.6	1.7	33.6	.2	16.6	1563	1	785.5	12.5	57.0	103.7	10.70	35.0	5.3	1.15	3.32	.41	2.10	.42	1.17	.19	1.31	.25
CAR HM-04 -100HP	165	34.6	.8	26.2	85.9	222.8	9.6	15	571.3	17.2	192.7	.1	21.5	362	5	3465.1	90.0	1761.4	2543.3	210.72	580.9	59.1	9.49	22.97	4.00	19.26	3.14	9.28	1.27	9.27	1.56
CAR HM-04 -100HN	967	6.2	1.8	17.6	246.3	150.1	55.7	9	810.1	11.4	509.3	.5	94.5	74	91	9261.2	102.2	323.4	714.9	81.58	282.4	47.2	7.20	27.12	3.57	19.90	3.55	11.22	1.68	13.14	2.47
STANDARD SO-15	2132	21.9	2.8	17.5	27.2	33.4	63.5	20	391.8	1.8	23.8	1.1	21.7	143	21	1118.0	22.5	30.2	61.8	6.49	23.4	4.7	1.02	4.10	.59	3.81	.80	2.41	.37	2.36	.42

GROUP 4B - REE - LiBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: CONC.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 27 2001 **DATE REPORT MAILED:** July 12/01 **SIGNED BY.....** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

PLE#	Ba ppm	Co ppm	Cs ppm	Ga ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	Th ppm	Tl ppm	U ppm	V ppm	W ppm	Zr ppm	Y ppm	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm
HM-05 -100HM	67	60.8	.3	41.4	24.2	52.6	5.8	5	88.7	2.6	42.7	.2	17.0	1521	3	952.1	13.7	55.6	112.5	12.46	44.6	6.7	1.48	4.03	.49	2.96	.44	1.48	.24	1.69	.26
HM-05 -100HP	287	40.6	.8	25.6	73.6	235.7	14.5	15	694.5	16.1	239.0	.1	19.5	383	16	3300.1	100.0	1652.2	2529.3	217.35	587.9	70.5	10.89	33.81	4.03	21.54	3.31	11.38	1.62	10.92	1.63
HM-05 -100HN	1253	3.9	1.0	17.2	159.6	115.3	62.2	8	1084.9	8.2	559.8	.2	113.3	50	38	6281.6	84.8	270.6	616.5	73.03	271.3	44.6	7.33	26.80	3.09	17.79	2.87	9.12	1.41	10.04	1.75
HM-01 -100HM	158	66.4	.7	44.0	10.8	107.0	8.3	23	148.4	3.6	10.6	.1	5.7	1947	3	471.7	11.6	39.9	77.8	8.30	31.1	5.1	1.01	3.24	.42	2.69	.44	1.37	.21	1.25	.24
HM-01 -100HP	511	33.9	1.3	22.6	24.9	172.5	23.6	14	553.0	11.9	78.6	.1	17.5	405	5	977.4	64.0	409.0	711.3	69.85	225.7	32.2	4.62	17.92	2.38	13.36	2.31	7.35	1.02	6.95	1.09
HM-01 -100HN	1355	4.1	1.5	15.2	90.4	49.9	59.0	4	1065.2	3.6	55.0	.2	41.4	49	22	3825.2	49.3	194.4	399.8	45.50	164.6	25.1	4.33	15.45	1.81	9.80	1.73	5.77	.81	6.11	1.05
HM-01 -100HM	129	67.8	.5	40.1	7.3	80.8	7.4	7	88.6	3.3	16.5	.1	7.4	2041	3	308.7	12.1	30.2	59.5	6.66	23.9	4.1	.77	2.87	.42	2.45	.47	1.48	.18	1.36	.22
HM-01 -100HP	616	38.8	1.6	22.0	20.0	153.4	30.2	15	455.2	13.9	48.1	.1	9.3	413	5	805.5	49.3	299.7	533.0	53.18	179.2	26.0	3.64	14.23	1.86	10.75	1.86	5.75	.88	5.32	.86
HM-01 -100HN	1135	6.0	1.5	13.8	68.4	32.6	55.2	5	794.3	2.5	50.5	.2	28.0	52	2	2846.6	41.2	174.6	362.2	38.82	144.9	22.9	2.90	12.28	1.60	8.06	1.48	4.86	.75	5.33	.95
HM-02 -100HM	117	67.8	.6	41.1	10.4	90.6	6.9	10	93.0	3.5	9.1	.1	4.6	1944	4	425.4	12.3	41.0	82.4	8.80	31.0	4.7	.92	3.17	.46	2.59	.47	1.48	.23	1.41	.22
HM-02 -100HP	460	53.0	1.3	22.0	36.8	247.2	21.9	20	385.1	15.8	48.5	.1	9.6	648	7	1504.3	51.5	340.7	600.6	59.72	197.5	27.8	3.78	15.04	1.88	10.90	1.80	6.05	.88	5.84	.99
HM-02 -100HN	1647	5.3	1.6	15.0	239.3	72.4	56.2	6	1022.4	6.3	228.1	.1	45.7	63	16	9529.8	97.6	508.1	1001.2	107.67	348.4	55.9	6.59	29.63	3.60	19.16	3.45	11.54	1.87	13.90	2.71
SAPRX-03 -100HP	384	172.2	.8	16.4	3.3	15.4	41.8	9	2108.0	.7	25.8	.1	3.8	320	3	126.5	77.3	345.2	578.7	56.81	182.3	28.5	6.67	21.02	2.82	15.61	2.73	7.82	.97	5.32	.71
RX-03 -100HM	290	90.3	.7	16.3	3.3	13.8	31.7	8	1476.7	.7	18.7	.1	3.0	638	2	127.7	63.0	249.6	415.8	41.08	138.0	21.7	5.19	16.20	2.19	12.09	2.13	6.37	.80	4.78	.70
RX-03 -100HP	398	169.6	.8	18.0	3.6	15.6	41.6	12	2117.9	.7	25.9	.1	3.6	322	3	119.2	78.6	353.8	577.9	57.37	188.6	27.8	6.59	20.83	2.87	15.27	2.71	7.76	.98	5.58	.78
RX-05 -100HM	193	330.3	.5	17.0	1.6	18.0	17.9	3	820.2	1.1	16.8	.3	2.5	1541	6	46.7	21.8	286.6	446.5	40.89	127.9	14.9	3.81	9.57	1.19	5.14	.78	1.96	.24	1.10	.15
RX-06 -100HP	929	232.7	1.2	22.3	3.2	14.4	67.8	3	2414.2	1.0	15.1	.9	3.2	332	4	140.4	61.0	209.5	361.1	36.58	127.2	19.3	5.17	15.86	2.08	11.06	2.07	6.02	.74	4.24	.61
RX-13 -100HM	432	72.1	.4	22.3	2.2	19.4	18.8	21	879.8	1.0	23.1	.3	5.8	2285	6	114.7	23.7	273.4	425.6	38.14	115.9	13.5	3.42	8.44	1.08	5.59	.85	2.35	.28	1.63	.24
NDARD SO-15	2055	22.1	2.6	16.3	26.4	31.9	60.8	18	402.7	1.7	23.6	1.0	20.1	143	20	1103.9	21.6	28.3	60.0	6.20	24.3	4.5	1.13	4.05	.57	3.82	.77	2.55	.35	2.48	.40

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

Data___ FA ___

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

Gold City Industries Ltd. File # A101882 Page 1

200 - 580 Hornby St., Vancouver BC V6C 3B6

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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au** ppb	Pt** ppb	Pd** ppb
MIB HM-02 -100HM	.9	8	28	535	.1	49	21	1423	27.79	1	<1	<2	5	56	<.2	1.6	<.5	1148	.34	.086	28	535	.24	52	.791	<1	.42	.005	.04	<1	<1	4.0	2<.02	13	<2	<2	<2
MIB HM-02 -100HP	.9	12	12	36	.1	16	8	320	3.91	5	4	<2	9	58	<.2	2.5	<.5	131	.46	.121	61	43	.40	40	.125	<1	.52	.009	.05	1	<1	3.3	3<.02	4	<2	3	6
MIB HM-02 -100HN	.2	5	8	15	<.1	4	1	120	.49	<1	4	<2	34	280	<.2	7.4	<.5	14	2.27	1.013	156	13	.19	77	.027	<1	.38	.023	.06	1	<1	2.5	<1 .02	3	3104	2	<2
MIB HM-03 -100HM	.8	5	38	361	.1	72	27	1194	25.66	1	1	<2	6	60	<.2	.5	<.5	1008	.30	.084	34	427	.40	38	.930	<1	.54	.004	.02	1	<1	2.4	<1<.02	15	3	<2	3
MIB HM-03 -100HP	.6	7	10	27	<.1	9	4	225	2.76	3	4	<2	14	106	<.2	1.6	<.5	96	.73	.227	90	31	.26	31	.115	<1	.39	.014	.04	1	<1	2.6	<1<.02	3	<2	<2	<2
MIB HM-03 -100HN	.5	4	3	17	3.3	3	1	75	.42	<1	4	13	34	262	<.2	.9	<.5	14	1.49	.717	119	8	.15	35	.025	5	.34	.026	.05	7	<1	2.0	<1 .02	3	5318	<2	<2
MIB HM-04 -100HM	.5	7	40	570	.3	73	26	1553	28.23	1	1	<2	7	68	<.2	.7	<.5	1129	.36	.084	34	592	.38	55	.933	<1	.54	.005	.03	<1	1	3.6	<1<.02	15	<2	<2	2
MIB HM-04 -100HP	.7	8	12	25	<.1	12	5	259	3.10	3	5	<2	11	93	<.2	1.9	<.5	106	.64	.177	68	37	.32	36	.129	<1	.40	.014	.05	1	<1	2.9	<1<.02	4	<2	<2	8
MIB HM-04 -100HN	<.2	5	9	17	<.1	4	2	104	.52	<1	3	<2	10	370	<.2	<.5	<.5	14	2.37	1.090	177	12	.20	61	.028	5	.38	.031	.05	<1	<1	2.4	<1 .04	3	523	5	<2
MIB HM-05 -100HM	.3	6	46	452	<.1	93	35	1356	26.64	<1	2	<2	7	62	<.2	<.5	4.3	1001	.28	.072	34	471	.50	42	.984	<1	.65	.005	.02	<1	<1	2.7	2<.02	18	2	<2	4
MIB HM-05 -100HP	.3	7	22	26	<.1	9	5	239	2.80	<1	4	<2	11	112	<.2	1.8	<.5	95	.74	.207	85	32	.28	37	.128	2	.43	.019	.05	1	<1	2.6	1<.02	4	<2	<2	<2
MIB HM-05 -100HN	<.2	3	3	14	<.1	3	1	79	.42	1	3	<2	20	351	<.2	<.5	<.5	14	1.92	.856	148	8	.16	31	.029	3	.39	.036	.05	<1	<1	1.9	<1 .02	3	553	<2	<2
MIB HM-06 -100HM	.6	7	45	572	<.1	77	28	1582	29.87	<1	1	<2	7	65	<.2	<.5	<.5	1157	.34	.070	34	600	.40	58	.939	<1	.56	.006	.04	<1	<1	3.7	3<.02	14	<2	5	5
MIB HM-06 -100HP	.5	9	10	33	<.1	12	5	248	2.74	2	4	<2	8	107	<.2	1.8	<.5	95	.68	.200	61	35	.39	55	.117	1	.53	.024	.07	1	<1	2.7	<1<.02	4	<2	<2	<2
MIB HM-06 -100HN	.3	5	3	15	2.7	5	2	111	.71	1	7	11	8	207	<.2	1.2	<.5	17	1.20	.519	93	9	.22	49	.031	<1	.44	.027	.06	<1	<1	2.1	<1 .02	3	787	<2	<2
RE MIB HM-06 -100HN	.2	4	3	18	<.1	6	2	110	.69	1	3	<2	9	210	<.2	1.1	.5	17	1.22	.511	92	9	.22	47	.030	3	.43	.027	.06	<1	<1	2.1	<1 .02	3	1653	<2	<2
MIB HM-07 -100HM	<.2	16	28	477	.2	883	54	1437	30.17	<1	<1	<2	1	75	<.2	1.6	.9	731	.29	.059	24	2015	2.40	79	.800	<1	.57	.006	.03	<1	<1	3.7	1<.02	15	128	14	8
MIB HM-07 -100HP	.3	12	9	34	<.1	252	36	437	3.30	10	5	<2	5	188	<.2	1.1	.5	58	1.10	.294	62	264	4.73	81	.069	1	.69	.019	.05	1	<1	4.2	<1 .07	5	6	<2	<2
MIB HM-07 -100HN	.2	7	4	22	.2	101	13	214	1.02	3	3	<2	7	493	<.2	<.5	<.5	19	2.63	.825	147	78	2.10	429	.021	<1	.74	.040	.08	<1	<1	3.2	<1 .06	4	2417	19	<2
CAR HM-01 -100HM	<.2	2	7	75	<.1	48	11	576	27.46	<1	2	<2	27	21	<.2	<.5	<.5	612	.25	.071	30	528	.10	12	.146	<1	.14	.004	.02	3	<1	.3	1<.02	7	8	<2	<2
CAR HM-01 -100HP	.5	7	11	27	<.1	21	6	262	1.74	<1	10	<2	86	55	<.2	1.1	<.5	44	.54	.102	349	22	.44	28	.122	3	.47	.013	.04	1	1	3.9	2<.02	6	<2	5	13
CAR HM-01 -100HN	.3	3	4	7	<.1	6	2	59	.28	<1	34	<2	278	159	<.2	1.1	<.5	6	1.04	.511	77	6	.10	20	.035	<1	.22	.012	.02	40	<1	1.4	<1 .03	2	373	<2	<2
CAR HM-02 -100HM	<.2	13	50	123	3.0	59	15	556	30.23	<1	<1	7	9	13	.8	1.5	<.5	671	.19	.047	19	450	.11	17	.175	<1	.16	.002	.03	1	<1	.3	<1<.02	7	643	<2	2
CAR HM-02 -100HP	.8	445	172	389	1.7	104	22	413	3.83	15	8	<2	33	49	3.3	2.2	.8	65	.69	.086	83	178	1.88	81	.138	<1	1.30	.008	.15	<1	1	4.7	<1 .17	6	1500	<2	<2
CAR HM-02 -100HN	3.1	377	89	129	21.5	33	4	94	.74	6	10	34	64	69	1.7	.9	<.5	13	.72	.303	23	43	.33	41	.045	<1	.33	.007	.05	11	2	1.4	<1 .16	2	60426	63	22
CAR HM-03 -100HM	<.2	7	10	57	<.1	52	16	545	31.65	<1	1	<2	13	19	<.2	1.2	<.5	682	.20	.046	20	443	.12	20	.174	<1	.18	.003	.04	1	<1	.3	<1<.02	10	558	11	9
CAR HM-03 -100HP	1.0	26	7	18	<.1	36	24	206	2.10	2	7	<2	29	40	<.2	.6	<.5	41	.41	.065	72	20	.49	33	.083	<1	.44	.011	.07	1	<1	2.7	<1<.02	3	14	3	2
CAR HM-03 -100HN	.3	5	6	7	<.1	7	2	55	.25	<1	31	<2	167	145	<.2	1.2	<.5	6	1.20	.575	55	6	.09	20	.036	<1	.22	.011	.03	21	<1	1.2	<1<.02	1	704	<2	<2
CAR HM-04 -100HM	<.2	2	8	79	<.1	34	10	558	29.70	<1	2	<2	26	11	<.2	1.3	<.5	640	.18	.048	23	407	.07	12	.164	<1	.15	.002	.02	1	<1	.3	1<.02	6	<2	3	<2
CAR HM-04 -100HP	.3	5	13	77	<.1	18	5	192	1.37	1	9	<2	64	38	.2	1.0	<.5	40	.43	.050	262	34	.41	31	.174	1	.63	.015	.03	<1	1	3.6	<1<.02	6	5	2	<2
CAR HM-04 -100HN	.3	3	6	40	<.1	8	2	53	.36	<1	35	<2	258	76	<.2	1.5	11.0	12	.63	.262	46	11	.14	26	.060	4	.35	.013	.02	8	<1	1.2	<1 .02	2	78	<2	2
STANDARD C3/FA-10R	27.2	68	34	177	6.3	36	12	761	3.42	61	25	<2	20	29	23.8	14.2	23.2	82	.57	.088	19	182	.60	147	.096	19	1.81	.041	.17	16	1	4.6	<1 .03	8	507	478	490
STANDARD G-2	1.4	3	2	44	<.1	7	4	524	1.99	<1	4	<2	4	73	<.2	.5	<.5	43	.66	.102	8	82	.60	220	.139	<1	.92	.075	.50	2	<1	2.6	<1<.02	5	-	-	-

GROUP 1DX - 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 OPTIMA 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: CONC. AU** PT** & PD** BY FIRE ASSAY & ANALYSIS BY ICP-ES. (30 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 27 2001 **DATE REPORT MAILED:** July 12/01 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au** ppb	Pt** ppb	Pd** ppb
CAR HM-05 -100HM	<.2	2	4	64	<.1	45	11	557	28.40	<1	1	<2	26	18	<.2	<.5	.8	622	.23	.060	31	491	.10	14	.145	20	.15	.003	.02	<1	<1	.5	1	<.02	13	2	<2	<2
CAR HM-05 -100HP	.4	9	10	30	<.1	31	9	268	1.79	<1	13	<2	105	54	<.2	<.5	<.5	43	.55	.097	297	29	.61	39	.123	1	.58	.015	.05	1	<1	3.7	2	<.02	5	<2	2	2
CAR HM-05 -100HN	.6	5	6	13	<.1	7	3	73	.33	<1	79	<2	667	187	<.2	<.5	.9	9	1.38	.573	97	8	.13	26	.045	5	.27	.019	.02	64	<1	1.4	<1	.02	2	389	<2	<2
OLN HM-01 -100HM	<.2	8	18	324	.4	57	21	1192	27.63	1	1	<2	4	54	<.2	<.5	<.5	864	.52	.062	24	490	.25	47	.720	18	.39	.007	.03	<1	<1	2.6	<1	<.02	18	5	<2	<2
OLN HM-01 -100HP	.3	11	9	27	.1	22	8	245	2.93	3	3	<2	21	87	<.2	<.5	<.5	79	1.00	.130	82	42	.53	56	.116	<1	.63	.018	.05	<1	<1	3.6	<1	<.02	4	<2	<2	2
OLN HM-01 -100HN	.3	5	3	9	<.1	6	2	84	.51	5	6	<2	64	264	<.2	<.5	<.5	15	2.04	.612	99	9	.22	73	.031	<1	.44	.034	.05	11	<1	1.7	<1	.02	2	252	<2	2
RCJ HM-01 -100HM	<.2	8	12	338	.5	60	23	1174	29.19	2	<1	<2	3	32	<.2	<.5	<.5	991	.56	.062	20	573	.25	45	.784	20	.38	.005	.03	<1	<1	3.1	<1	<.02	18	6	20	19
RCJ HM-01 -100HP	.6	14	7	61	.2	49	12	324	4.01	4	3	<2	10	51	.2	<.5	<.5	112	.89	.100	44	87	.85	72	.146	4	.92	.025	.08	<1	<1	4.0	<1	<.02	5	7	<2	<2
RCJ HM-01 -100HN	.2	6	3	24	<.1	14	2	101	.71	2	6	<2	11	118	<.2	<.5	.5	15	1.95	.257	40	14	.28	100	.033	<1	.52	.030	.05	3	<1	1.8	<1	<.02	2	589	<2	2
RCJ HM-02 -100HM	<.2	8	14	290	.5	56	24	1215	29.20	<1	<1	<2	3	30	<.2	<.5	<.5	928	.31	.048	23	527	.24	48	.746	13	.40	.004	.03	<1	<1	3.1	1	<.02	15	89	<2	3
RCJ HM-02 -100HP	.5	19	12	47	.2	49	15	316	5.68	7	2	<2	12	49	<.2	.5	<.5	160	.57	.099	59	107	.52	76	.139	5	.63	.015	.06	1	<1	3.3	<1	<.02	4	4	2	3
RCJ HM-02 -100HN	.4	6	8	16	.5	16	2	100	.68	5	11	<2	82	250	<.2	<.5	<.5	18	1.96	.614	106	14	.27	253	.033	7	.54	.031	.06	7	<1	2.0	<1	<.02	3	1123	<2	2
RE SAPRX-03 -100HP	8.9	59978	9	1423	66.4	232	225	1704	16.37	41	<1	<2	28	903	30.9	.9	<.5	197	6.78	1.550	282	6	1.11	28	.112	6	1.53	.021	.26	<1	2	4.9	1	9.64	10	91	1256	1060
SAPRX-03 -100HM	7.6	49258	7	1110	57.3	166	90	1565	21.03	31	<1	<2	18	650	22.9	<.5	<.5	408	4.90	1.030	185	20	.98	27	.106	15	1.34	.018	.22	<1	1	3.8	1	5.36	11	76	1086	876
SAPRX-03 -100HP	8.5	59573	15	1437	65.2	242	254	1600	16.47	42	<1	<2	27	884	31.3	<.5	<.5	182	6.69	1.582	285	5	1.05	27	.112	4	1.47	.021	.26	<1	2	4.7	<1	10.37	10	96	1376	1114
SAPRX-05 -100HM	<.2	45365	25	582	79.4	168	326	1615	27.99	14	<1	<2	16	662	13.8	<.5	2.0	1170	4.16	.960	215	11	.47	41	.053	19	.70	.024	.18	<1	<1	2.2	<1	2.15	14	47	2458	1560
SAPRX-06 -100HP	11.0	28729	5	1066	60.9	98	197	2077	10.78	33	<1	<2	14	912	26.7	1.4	1.8	232	6.07	.953	128	6	.79	68	.078	4	1.56	.025	.38	<1	1	3.5	<1	1.83	10	261	2972	4809
SAPRX-13 -100HM	32.3	2796	4	495	38.1	76	28	543	34.04	23	<1	<2	19	507	3.0	<.5	4.4	1590	1.59	.852	183	11	.18	63	.065	19	.42	.103	.23	<1	<1	1.4	1	1.03	15	98	2703	205
STANDARD C3/FA-10R	27.9	64	32	167	6.2	36	12	781	3.47	55	26	2	21	29	24.7	16.0	22.2	86	.60	.085	20	186	.60	150	.099	17	1.86	.041	.17	14	1	4.5	<1	.03	8	522	491	505
STANDARD G-2	1.7	3	2	42	.1	7	4	553	2.11	<1	4	<2	5	77	<.2	<.5	<.5	45	.72	.091	9	83	.61	210	.143	1	.98	.088	.50	2	<1	2.8	<1	<.02	5	-	-	-

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

Data___ FA ___

APPENDIX 3

ANALYTICAL RESULTS

Silt Samples

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Gold City Industries Ltd. File # A101213
200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Os ppb	Pd ppb	Pt ppb	Sample gm
SAP S-01	.50	23.96	4.56	55.7	68	31.9	7.7	258	2.21	3.3	.5	24.7	2.9	33.3	.16	.19	.08	63	.40	.070	12.1	61.5	.56	71.4	.075	1	.82	.015	.10	.5	2.2	.05	.03	39	.7	<.02	3.8	<1	<10	2	15
SAP S-02	.55	19.84	5.21	41.8	44	36.9	8.8	319	2.37	2.9	.3	11.6	2.8	26.4	.09	.19	.08	61	.37	.062	11.8	70.9	.62	67.6	.072	1	.79	.013	.10	.6	1.7	.05	.02	20	.5	.02	3.8	<1	<10	<2	30
SAP S-03	.96	26.61	5.72	76.4	74	39.0	10.8	374	2.59	6.1	.4	66.7	3.0	35.5	.22	.20	.13	75	.39	.073	11.5	55.0	.83	129.8	.097	2	1.25	.019	.19	.6	2.9	.10	.03	28	.8	.03	5.3	<1	<10	<2	30
SAP S-04	.41	12.55	2.25	30.7	45	14.7	4.3	158	1.16	3.0	.2	2.0	1.6	17.0	.12	.10	.06	36	.20	.035	5.6	25.7	.30	50.3	.056	<1	.53	.009	.08	.3	1.5	.05	.02	38	.5	<.02	2.3	<1	<10	<2	15
SAP S-05	.38	22.00	5.36	52.8	76	59.1	10.3	321	3.05	2.6	.4	41.3	2.8	43.9	.12	.22	.07	98	.47	.081	15.7	88.0	.82	99.9	.103	2	.94	.017	.13	.3	2.3	.06	.03	39	.8	<.02	4.5	<1	<10	2	15
MID S-01	.31	7.67	7.39	40.1	68	9.0	4.2	185	1.51	2.4	1.1	103.4	6.5	121.2	.04	.17	.06	53	.47	.145	38.8	23.1	.28	55.4	.088	1	.59	.032	.07	<.2	1.2	.04	.02	48	.5	<.02	3.4	<1	<10	<2	15
RE MID S-01	.28	7.73	6.97	39.4	37	8.8	4.1	186	1.47	2.4	1.2	.6	6.0	112.1	.04	.17	.05	50	.45	.138	36.2	22.0	.28	56.2	.091	1	.59	.035	.07	<.2	1.2	.04	.02	27	.5	<.02	3.3	1	<10	<2	15
STANDARD DS3	9.18	125.99	35.74	158.7	290	36.0	11.7	813	3.11	29.7	5.9	20.5	3.9	31.4	5.68	4.43	5.68	80	.56	.091	18.0	189.5	.60	155.2	.097	2	1.81	.030	.18	3.6	2.8	1.03	.03	227	1.2	1.01	6.9	<1	<10	<2	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 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: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 3 2001 DATE REPORT MAILED: May 16/01 SIGNED BY: D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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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

Gold City Industries Ltd. File # A101234
200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Os ppb	Pd ppb	Pt ppb	Sample gm
MID S-02	.34	8.36	5.48	48.7	26	10.1	4.7	281	1.69	2.5	.6	3.0	4.4	95.0	.05	.21	05	58	.48	.123	25.6	30.1	.33	62.7	.055	<1	.57	.013	.08	<.2	1.4	.04	.03	11	.4	<.02	3.0	<1	<10	<2	30
MID S-03	.32	7.96	8.92	53.6	40	11.2	4.8	227	2.06	2.2	1.1	1.5	6.8	131.6	.05	.19	.07	/4	.54	.188	42.7	35.0	.29	55.9	.085	1	.60	.026	.08	<.2	1.3	.04	01	8	.5	<.02	3.7	<1	<10	<2	30
MID S-04	.37	8.88	8.48	51.3	49	13.4	5.6	258	2.09	2.6	.9	55.5	6.4	125.8	.05	.24	.07	77	.56	.175	39.5	40.8	.35	61.0	.081	1	.61	.023	.08	<.2	1.4	.05	.01	15	.4	<.02	3.8	<1	<10	<2	30
MID S-05	.35	7.86	9.88	57.2	47	12.9	5.7	228	2.34	2.2	1.3	16.1	8.4	138.5	.05	.18	.07	88	.58	.215	47.3	45.1	.29	50.6	.106	1	.58	.027	.07	<.2	1.2	.04	.01	22	.4	<.02	4.0	<1	<10	<2	30
MID S-06	.36	7.85	8.45	64.2	27	13.6	5.6	271	2.61	2.3	.8	.5	6.4	111.3	.05	.24	.06	104	.58	.208	43.5	56.3	.31	49.1	.101	1	.51	.017	.06	<.2	1.2	.03	.01	53	.4	<.02	3.9	<1	<10	<2	30
MID S-07	.36	7.85	8.84	64.4	42	14.4	5.9	285	2.75	2.3	.8	62.2	6.6	116.5	.06	.24	.07	110	.56	.191	42.5	56.4	.32	55.9	.105	1	.56	.017	.07	<.2	1.3	.04	.01	14	.6	<.02	4.1	<1	<10	<2	30
MID S-08	.27	6.56	6.65	41.1	30	10.1	4.3	238	1.62	2.1	.7	.3	5.4	102.2	.04	.17	.05	48	.42	.145	33.2	28.7	.28	48.7	.057	1	.50	.021	.07	<.2	1.2	.04	.02	14	.5	<.02	3.0	<1	<10	<2	30
MID S-09	.33	7.60	7.73	50.4	39	11.6	5.0	242	1.93	2.4	.8	48.2	5.9	119.4	.04	.18	.06	70	.53	.169	37.6	36.5	.32	55.6	.077	1	.56	.023	.07	<.2	1.2	.04	.01	8	.6	<.02	3.4	<1	<10	<2	30
MID S-10	.31	7.09	7.65	47.1	31	11.2	4.9	234	1.84	2.3	.8	4.2	6.5	109.3	.05	.20	.06	64	.48	.155	36.2	33.5	.33	57.0	.074	1	.57	.020	.08	<.2	1.3	.04	<.01	10	.5	<.02	3.3	<1	<10	<2	30
MID S-11	.30	13.14	8.16	61.3	59	300.6	22.0	363	2.97	6.7	.4	1.3	3.8	221.0	.10	.69	.05	64	.82	.152	29.8	314.5	3.50	104.7	.073	8	.87	.022	.09	<.2	2.2	.04	.04	<5	.6	.02	3.8	<1	<10	2	30
MID S-12	.45	10.53	13.49	70.8	158	173.4	15.6	321	2.46	8.8	.5	3.7	3.6	162.6	.12	.91	.04	58	.72	.141	28.4	168.6	2.27	119.5	.059	5	.94	.021	.10	<.2	1.9	.04	.04	<5	.6	<.02	4.0	<1	<10	<2	30
SAP S-06	.38	21.75	5.62	50.1	53	48.3	8.9	284	2.71	2.7	.4	19.5	3.1	65.0	.11	.20	.08	84	58	.082	14.9	81.1	.67	88.8	.077	2	.87	.012	.12	.3	2.1	.05	.01	26	.5	.02	4.0	<1	<10	<2	30
SAP S-07	.73	22.89	4.55	57.4	76	28.2	8.0	271	2.17	5.0	.4	5.9	2.3	31.3	.22	.17	.11	64	.42	.066	9.8	46.9	.60	94.9	.075	1	1.07	.016	.14	.6	2.2	.08	.03	40	.7	.02	4.1	<1	<10	<2	30
SAP S-08	.80	25.72	4.69	65.6	79	30.2	8.8	282	2.54	5.6	.4	11.0	2.7	31.7	.27	.19	.12	76	.41	.067	10.2	55.2	.66	114.1	.083	<1	1.18	.018	.16	.6	2.5	.09	.01	13	.7	.04	4.6	<1	<10	<2	30
SAP S-09	91	32.08	5.15	63.8	121	37.1	10.5	264	2.48	6.7	.5	111.5	3.3	38.0	.30	.22	.13	103	.54	.081	12.1	67.1	.58	126.4	.543	1	.99	.021	.18	.8	2.8	.10	.01	<5	1.1	.04	5.2	<1	<10	<2	30
SAP S-10	.76	23.99	4.45	63.5	111	28.4	8.5	241	2.62	5.9	.4	188.3	2.5	30.3	.28	.19	.35	42	20	.070	9.5	59.6	.30	50.6	.043	<1	.53	.014	.14	.8	2.3	.08	.02	10	.8	.04	4.4	<1	<10	<2	30
RE SAP S-11	.90	24.67	4.92	72.5	80	32.3	10.1	279	2.73	6.5	.4	4.8	3.0	30.4	.28	.20	.13	82	.40	.075	10.0	55.7	.77	131.7	.086	1	1.31	.023	.20	.4	2.8	.11	.01	19	.6	.04	5.2	<1	<10	<2	15
SAP S-11	.92	24.57	4.66	72.8	76	29.7	9.5	284	2.75	6.1	.3	27.7	2.7	28.9	.26	.19	.12	63	.30	.071	9.1	54.4	.58	102.3	.066	1	.99	.020	.18	.5	2.6	.10	.02	17	.7	.04	4.9	<1	<10	<2	30
SAP S-12	.90	24.92	4.92	66.4	68	28.5	9.4	249	2.84	6.4	.4	3.9	2.7	28.9	.29	.23	.13	87	.36	.068	10.4	63.5	.61	105.2	.082	<1	1.08	.017	.16	.7	2.4	.09	.02	13	.6	.04	4.6	<1	<10	<2	30
SAP S-13	.94	26.09	5.07	61.5	95	31.2	11.4	294	3.12	6.7	.5	265.4	3.5	29.8	.28	26	.45	96	40	.079	11.3	80.3	.61	95.8	.075	<1	1.03	.015	.14	.9	2.3	.09	.03	<5	.7	.04	4.6	1	<10	<2	30
SAP S-14	.90	38.75	5.69	94.3	126	38.0	10.6	293	2.75	8.3	.4	5.1	2.5	32.0	.47	.22	.14	79	.37	.061	9.6	43.4	.67	171.2	.082	1	1.43	.019	.22	.3	3.1	.12	.03	66	.9	.05	5.2	<1	<10	<2	30
SAP S-15	.47	21.73	4.76	33.9	56	30.3	8.5	275	2.15	3.3	.4	12.4	2.8	29.4	.12	.18	.08	56	.39	.072	13.3	59.0	.45	62.0	.058	1	.74	.012	.08	.4	1.6	.04	.02	<5	.6	.02	3.2	1	<10	<2	30
SAP S-16	.64	21.85	5.47	38.5	69	36.4	11.0	357	2.89	4.1	.4	51.1	3.2	29.3	.11	.21	.10	74	.42	.075	12.7	86.9	.70	75.9	.072	<1	.94	.018	.10	.6	1.9	.06	.02	<5	.7	.03	4.1	<1	<10	<2	30
SAP S-17	.36	18.61	4.19	32.8	47	28.4	7.3	230	2.04	2.9	.4	3.9	2.5	26.6	.09	.16	.07	55	.37	.065	11.4	59.0	.46	56.7	.049	1	.73	.015	.07	.5	1.4	.04	.02	<5	.5	.02	3.2	<1	<10	<2	30
SAP S-18	.62	21.94	5.51	40.2	64	45.3	11.4	345	3.05	4.2	.4	41.0	3.2	29.6	.10	.21	.09	79	.44	.072	12.6	94.4	.74	73.0	.071	1	.94	.016	.10	.6	1.9	.05	.02	12	.7	.04	4.2	1	<10	<2	30
SAP S-19	.66	21.09	5.65	41.0	59	38.6	10.3	357	3.08	3.6	.4	25.7	4.3	27.8	.10	.20	.08	80	.45	.070	12.0	91.0	.73	72.5	.072	1	.90	.019	.10	.7	1.9	.05	.02	43	.6	.02	4.4	<1	<10	<2	30
SAP S-20	.73	23.43	6.62	44.7	59	44.1	11.8	397	2.93	4.2	.3	6.5	3.2	28.0	.09	.22	.13	72	.45	.078	12.1	91.0	.80	84.2	.071	<1	.99	.019	.11	.6	2.0	.05	.03	9	.6	.03	4.4	<1	<10	<2	30
SAP S-21	.78	29.73	7.67	48.4	56	53.6	12.8	405	2.53	4.6	.4	10.4	3.8	34.7	.11	.37	.11	92	.55	.090	15.6	98.6	.78	111.7	.484	1	.87	.020	.12	.4	2.5	.06	.02	27	.6	.03	5.2	<1	<10	<2	30
STANDARD DS3	9.64	127.75	36.32	159.3	273	36.7	12.6	818	3.16	30.0	6.0	19.4	3.9	31.2	5.82	4.45	5.82	81	.57	.094	17.3	198.8	.61	158.9	.087	1	1.88	.031	.16	3.4	2.8	1.06	.02	230	1.3	1.05	6.5	<1	<10	<2	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 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: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 7 2001 **DATE REPORT MAILED:** May 16/01 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA___

APPENDIX 4

ANALYTICAL RESULTS

Vegetation (Bark, Twig, Needle) Samples

ELEMENT	Species	Tissue	QC	Site#	Property	Location	Easting	Northing	Ash Yield%	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
										ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%
SAMPLES																		
GC1-01-V1	Douglas-fir	Bark		1	Sappho	First trench	375187	5429472	2.24	5	876	79	936	370	15	6	4057	0.84
GC1-01-V2	Douglas-fir	Bark		2	Sappho	Second trench	375326	5429670	2.29	2	411	107	850	250	14	5	2859	0.81
GC1-01-V3	Douglas-fir	Bark		3	Midway	Picture Rock Qy	367440	5433144	2.74	3	208	174	1409	190	73	12	2505	1.38
GC1-01-V4	Douglas-fir	Bark		4	Midway	Above old trench	367186	5433423	2.4	3	332	305	1209	692	24	8	3322	1.45
RE GC1-01-V4	Douglas-fir	Bark		4	Midway	Above old trench	367186	5433423	2.4	3	330	315	1256	653	25	9	3426	1.39
GC1-01-V5			V7							2	467	23	2267	2507	1679	56	11662	1.39
GC1-01-V6	Douglas-fir	Bark		5	Midway	Below Bruce pit	366126	5431810	3.42	10	493	195	887	410	29	12	1713	1.76
GC1-01-V7	Douglas-fir	Twigs		5	Midway	Below Bruce pit	366126	5431810	2.53	13	244	18	1438	222	36	3	1137	0.49
GC1-01-V8	Douglas-fir	Needles		5	Midway	Below Bruce pit	366126	5431810	3.3	11	86	8	461	503	30	3	1002	0.44
STANDARD DS3										9	127	35	157	279	37	13	804	3.13

First set of bark data and test needles and twigs

2001-06-07

ELEMENT	Species	Tissue	QC	Site#	Property	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B
SAMPLES						ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm
GC1-01-V1	Douglas-fir	Bark		1	Sappho	33	0.3	4	0.8	1380	13.3	2.9	0.24	19	25	1.089	6.2	13	0.71	342.5	0.041	142
GC1-01-V2	Douglas-fir	Bark		2	Sappho	171	0.3	4	1	1946	7.4	4.0	0.77	18	25.34	0.933	6.4	11	0.56	328.2	0.027	289
GC1-01-V3	Douglas-fir	Bark		3	Midway	62	0.7	5	1.5	1672	6.7	8.9	0.63	29	21.66	0.875	17.2	26	1.12	198	0.044	182
GC1-01-V4	Douglas-fir	Bark		4	Midway	77	0.7	11	1.7	1108	19.9	14.9	0.98	34	17.36	1.569	15.8	17	0.77	203.6	0.048	192
RE GC1-01-V4	Douglas-fir	Bark		4	Midway	77	0.7	9	1.7	1188	17.9	16.0	0.92	32	18.6	1.477	16.3	17	0.76	215.6	0.044	193
GC1-01-V5			V7			1	0.4	155	0.6	1832	1.9	0.3	0.15	11	23.3	2.818	29.3	23	4.7	454.1	0.012	397
GC1-01-V6	Douglas-fir	Bark		5	Midway	54	0.8	12	2.3	1136	8.8	9.2	0.54	40	14.16	1.264	15.7	22	0.9	212.8	0.069	214
GC1-01-V7	Douglas-fir	Twigs		5	Midway	490	0.1	11	0.3	2930	1.2	0.4	0.08	11	21.39	3.613	3.4	27	2.47	849.8	0.037	477
GC1-01-V8	Douglas-fir	Needles		5	Midway	69	0.1	8	0.4	2444	0.3	0.3	0.03	13	16.14	3.535	2.5	28	2.61	455.8	< .001	665
STANDARD DS3						30	6	20	3.9	30	5.8	4.6	5.61	80	0.54	0.089	17.9	190	0.6	156.1	0.1	2

ELEMENT	Species	Tissue	QC	Site#	Property	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Pd	Pt	Re
SAMPLES						%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppb	ppb	ppb
GC1-01-V1	Douglas-fir	Bark		1	Sappho	0.7	0.132	3.94	0.5	1.5	0.09	0.8	13	2.6	0.16	2.3	< 10	26	< 1
GC1-01-V2	Douglas-fir	Bark		2	Sappho	0.71	0.187	7	0.3	1.8	0.07	0.71	16	2.5	0.29	2.3	< 10	< 2	11
GC1-01-V3	Douglas-fir	Bark		3	Midway	1.26	0.273	3.3	1.1	2.5	0.31	0.7	< 5	1.5	0.21	3.7	< 10	< 2	< 1
GC1-01-V4	Douglas-fir	Bark		4	Midway	1.27	0.259	3.95	0.7	2.6	0.54	0.8	< 5	1.6	0.18	4.4	< 10	< 2	1
RE GC1-01-V4	Douglas-fir	Bark		4	Midway	1.23	0.259	3.67	0.7	2.4	0.48	0.73	< 5	1.8	0.17	4.3	< 10	< 2	< 1
GC1-01-V5			V7			0.49	0.05	9.58	< .2	1.4	0.2	0.54	5	1.7	0.23	1.9	64	31	7
GC1-01-V6	Douglas-fir	Bark		5	Midway	1.28	0.367	4.68	2.1	2.9	0.28	1.04	< 5	2.7	0.18	4.9	< 10	< 2	4
GC1-01-V7	Douglas-fir	Twigs		5	Midway	0.46	0.091	15.06	0.8	4.8	0.07	0.68	< 5	0.4	0.52	1.4	< 10	< 2	< 1
GC1-01-V8	Douglas-fir	Needles		5	Midway	0.38	0.071	16.7	0.9	5	< .02	1.17	< 5	2.2	0.27	1.5	13	< 2	60
STANDARD DS3						1.77	0.032	0.17	3.3	2.9	1	0.01	229	0.9	1.05	6.6	< 10	< 2	< 1

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

Gold City Industries Ltd. File # A101487
200 - 580 Hornby St., Vancouver BC V6C 3B6 Submitted by: Colin E. Dunn

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Pd ppb	Pt ppb	Re ppb
GC1-01-V1	4.54	876.46	79.19	935.5	370	14.6	5.9	4057	.84	33.4	.3	3.9	.8	1379.6	13.29	2.87	.24	19	25.00	1.089	6.2	12.7	.71	342.5	.041	142	.70	.132	3.94	.5	1.5	.09	.80	13	2.6	.16	2.3	<10	26	<1
GC1-01-V2	2.37	410.54	107.10	850.4	250	14.4	5.3	2859	.81	170.8	.3	4.1	1.0	1945.7	7.44	4.04	.77	18	25.34	.933	6.4	11.4	.56	328.2	.027	289	.71	.187	7.00	.3	1.8	.07	.71	16	2.5	.29	2.3	<10	<2	11
GC1-01-V3	3.19	208.28	173.95	1409.2	190	73.0	12.3	2505	1.38	61.9	.7	4.6	1.5	1672.2	6.71	8.86	.63	29	21.66	.875	17.2	26.2	1.12	198.0	.044	182	1.26	.273	3.30	1.1	2.5	.31	.70	<5	1.5	.21	3.7	<10	<2	<1
GC1-01-V4	2.92	331.70	304.99	1209.3	692	23.6	8.4	3322	1.45	77.1	.7	11.4	1.7	1107.9	19.92	14.86	.98	34	17.36	1.569	15.8	17.3	.77	203.6	.048	192	1.27	.259	3.95	.7	2.6	.54	.80	<5	1.6	.18	4.4	<10	<2	1
RE GC1-01-V4	2.90	330.49	314.84	1256.1	653	24.8	9.0	3426	1.39	77.2	.7	9.2	1.7	1188.3	17.85	16.01	.92	32	18.60	1.477	16.3	17.1	.76	215.6	.044	193	1.23	.259	3.67	.7	2.4	.48	.73	<5	1.8	.17	4.3	<10	<2	<1
GC1-01-V5	1.95	467.15	23.47	2266.8	2507	1678.5	56.4	11662	1 39	1.2	.4	155.1	.6	1831.5	1.88	.29	.15	11	23.30	2.818	29.3	23.0	4.70	454.1	.012	397	.49	.050	9.58	<.2	1.4	.20	.54	5	1.7	.23	1.9	64	31	7
GC1-01-V6	10.18	492.95	195.00	886.9	410	29.3	12.0	1713	1.76	54.1	.8	12.3	2.3	1136.0	8.79	9.18	.54	40	14.16	1.264	15.7	22.0	.90	212.8	.069	214	1.28	.367	4.68	2.1	2.9	.28	1.04	<5	2.7	.18	4.9	<10	<2	4
GC1-01-V7	12.79	243.99	17.94	1438.4	222	36.1	3.3	1137	.49	489.8	.1	10.9	.3	2930.1	1.22	.39	.08	11	21.39	3.613	3.4	26.9	2.47	849.8	.037	477	.46	.091	15.06	.8	4.8	.07	.68	<5	.4	.52	1.4	<10	<2	<1
GC1-01-V8	10.95	86.25	7.67	460.7	503	29.9	2.5	1002	.44	69.0	.1	8.0	.4	2443.6	.27	.32	.03	13	16.14	3.535	2.5	27.7	2.61	455.8	<.001	665	.38	.071	16.70	.9	5.0	<.02	1.17	<5	2.2	.27	1.5	13	<2	60
STANDARD DS3	9.37	126.91	35.13	157.3	279	36.7	12.5	804	3.13	30.2	6.0	20.0	3.9	30.1	5.80	4.61	5.61	80	.54	.089	17.9	190.0	.60	156.1	.100	2	1.77	.032	.17	3.3	2.9	1.00	.01	229	.9	1.05	6.6	<10	<2	<1

GROUP 1F - 0.500 GM SAMPLE, 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 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: Plant Ash Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 30 2001 DATE REPORT MAILED: June 6/01 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

APPENDIX 5

ANALYTICAL RESULTS

Rock Samples

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Gold City Industries Ltd. File # A101233 Page 1

200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Os ppb	Pd ppb	Pt ppb	Sample gm
MID RX-01	2.49	435.27	14136.17	20995.2	99999	25.6	5.1	4861	8.11	9399.2	<.1	6549.5	<.1	113.6	140.85	470.79	.07	5	3.78	.015	1.5	26.8	1.51	24.0	<.001	<1	.14	.018	.08	1	3	1.7	.02	7.51	3605	1.1	.02	.9	<1	<10	<2	30
MID RX-02	.68	15.69	1005.75	682.9	32967	13.8	6.6	1682	2.13	604.5	.1	253.8	.3	166.3	3.53	9.78	.04	8	3.45	.055	2.2	3.0	1.32	64.7	<.001	1	.31	.014	.21	1.0	1.9	.04	1.21	131	.3	.02	.8	<1	11	<2	30
MID RX-03	3.04	664.56	10482.48	14507.0	99999	3.5	3.4	1153	10.07	7663.7	<.1	9753.2	.1	132.4	113.96	568.82	.07	3	2.00	.011	1.1	13.4	.62	29.2	.002	1	.13	.006	.07	1.3	.6	.18	10.83	4117	.4	.02	.5	<1	<10	<2	30
MID RX-04	3.69	48035.45	28.01	78.1	32145	695.8	57.8	1466	12.46	30.7	2.0	114.0	.6	72.6	1.87	4.32	16	49	13.09	.071	6.1	46.1	.46	20.7	<.001	<1	.59	.010	<.01	22.6	3.4	<.02	2.51	281	20.8	.33	7.0	<1	75	<2	30
MID RX-05	1.31	5472.52	19.17	36.7	3911	42.6	6.0	1196	5.36	17.0	2.4	2692.5	1.4	144.3	.31	5.80	1.77	46	12.14	.050	6.8	13.4	.56	87.3	.080	3	1.63	.002	.05	.9	3.9	.02	.26	848	4.0	.90	4.5	<1	<10	5	30
MID RX-06	1.74	14491.66	6.37	47.1	10859	50.2	85.7	835	6.12	102.2	1.4	472.5	3.5	28.7	.43	.89	.42	61	8.16	.074	5.6	11.4	.44	11.6	.041	1	1.31	.004	.01	2.9	2.0	<.02	.27	229	6.1	.44	6.5	<1	20	23	30
MID RX-07	1.03	15241.51	16.85	52.5	12144	30.5	10.5	985	1.93	18.1	1.3	2348.3	.6	161.9	1.01	22.19	3.16	36	17.34	.016	4.0	8.1	.24	16.2	.028	6	.55	.001	.01	1.5	2.4	.03	.20	6033	6.5	.99	2.3	<1	<10	3	30
MID RX-08	1.11	5365.26	5.09	40.1	7182	33.1	14.0	1103	1.91	10.1	3.3	4457.4	1.0	148.3	.45	11.51	3.05	27	15.15	.087	9.9	18.2	.41	19.5	.059	7	.83	.003	<.01	2.8	2.6	<.02	.08	2310	3.1	1.17	2.9	<1	<10	<2	30
MID RX-09	1.33	77123.83	24.94	96.6	99999	202.8	54.4	981	3.51	40.3	6.6	1898.3	2.1	68.5	1.39	119.16	23.11	29	9.88	.162	14.1	30.4	.63	21.2	.051	5	.88	.010	<.01	.9	3.9	<.02	.99	15478	44.1	7.16	2.9	<1	47	2	30
MID RX-10	3.09	24368.51	1.86	23.3	10628	126.5	237.5	1262	14.02	50.2	1.6	188.2	.4	68.7	1.50	15.74	.28	26	10.86	.025	4.2	32.6	.43	50.2	.025	2	1.17	.002	.01	19.4	3.0	.11	5.07	774	10.1	.42	8.3	<1	<10	<2	30
MID RX-11	.66	437.73	2.97	23.5	275	246.1	25.2	714	2.80	53.2	.1	12.0	1.3	234.8	.06	163.63	.06	40	5.95	.049	6.3	84.3	3.00	48.7	.001	5	.60	.009	.12	<.2	7.0	.02	.37	55	1.9	.08	2.6	<1	<10	<2	30
MID RX-12	15.82	16648.45	1.21	21.4	5053	223.6	84.6	963	6.94	17.4	1.4	138.4	.4	65.8	.24	2.02	.20	50	11.92	.069	3.6	18.5	.52	21.4	.060	2	1.08	.002	.01	8.9	3.4	<.02	1.29	168	4.7	.11	3.4	<1	<10	<2	30
MID RX-13	2.46	64.48	2.43	4.8	266	732.9	48.8	434	2.70	141.5	.1	30.0	<.1	329.1	.05	6.06	.02	9	2.99	.004	<.5	198.8	4.62	41.0	.003	3	.05	.002	<.01	1.6	2.5	.02	.07	116	.3	.05	.3	<1	<10	7	30
SAP RX-01	1.51	89.59	4.38	125.0	148	63.7	23.1	1338	7.40	14.6	.1	7.8	1.5	84.1	.31	.61	.05	68	1.73	.288	17.9	25.0	1.66	72.9	.117	1	1.60	.023	.28	1.1	5.4	.03	.01	27	3.3	.05	13.4	<1	13	<2	30
SAP RX-02	2.86	38.34	2.98	7.8	117	51.5	6.3	215	.67	10.0	<.1	6.6	.1	52.9	.07	.64	<.02	8	1.46	.008	1.1	33.3	.35	7.0	.012	<1	.09	.005	.01	1.1	.6	<.02	.04	23	.2	<.02	.5	<1	<10	<2	30
SAP RX-03	8.99	61914.47	6.99	1200.0	50865	212.5	140.3	1907	13.97	30.0	1.9	82.2	23.9	756.7	23.67	2.21	1.14	221	5.45	1.859	254.6	21.5	1.26	27.9	.067	1	1.45	.020	.22	1.5	2.1	.05	5.19	196	31.8	1.36	8.1	<1	906	470	30
SAP RX-04	1.32	3526.47	3.97	192.1	2470	105.7	46.4	2081	6.45	4.2	.5	8.0	2.8	743.4	1.48	.47	.12	322	7.22	.210	27.8	136.7	2.23	264.1	.186	1	2.14	.015	.74	1.4	6.4	.10	.76	20	2.3	.16	13.1	<1	35	31	30
SAP RX-05	1.30	56217.24	44.36	556.7	72603	203.8	360.2	1837	21.70	13.4	1.5	57.1	18.4	720.9	14.77	1.48	3.32	922	4.11	1.548	235.3	23.2	.67	45.0	.069	5	.76	.019	.20	1.3	1.5	.02	2.46	125	21.6	3.90	12.1	<1	1688	802	30
SAP RX-06	11.36	27548.13	6.58	1119.1	53908	103.2	159.0	2055	9.17	27.7	1.2	193.4	11.9	850.8	24.54	2.72	1.17	242	5.08	1.037	152.7	5.6	.68	54.3	.050	3	1.46	.012	.30	1.1	1.4	.09	1.94	91	15.7	9.01	9.3	<1	4163	704	30
RE SAP RX-06	11.00	26712.18	6.21	1072.9	52101	99.0	153.4	1978	8.86	25.4	1.2	180.1	11.3	811.3	24.19	2.59	1.12	236	4.89	.996	144.1	6.3	.85	54.0	.049	2	1.45	.012	.29	1.0	1.4	.08	1.75	86	14.9	8.48	8.9	<1	4092	704	30
SAP RX-07	7.13	28977.97	16.12	272.5	68740	53.9	99.0	1443	10.41	13.1	.7	211.8	6.5	699.1	3.70	1.77	.96	199	3.80	.507	67.8	27.9	.91	26.3	.020	1	1.27	.007	.06	.4	2.4	.04	2.26	85	18.3	1.25	8.8	<1	370	169	30
SAP RX-08	19.60	34086.04	4.59	789.8	35782	67.1	66.4	3487	11.33	3.1	1.4	42.9	6.3	361.3	11.30	1.21	.56	521	4.91	.330	60.4	10.2	1.64	98.8	.198	1	2.09	.012	.57	.6	2.9	.10	.77	49	5.6	.45	15.4	<1	284	96	30
SAP RX-09	6.23	2534.08	4.07	123.2	2540	6.8	14.8	1545	3.80	<.1	.8	24.6	2.6	476.0	1.14	.32	.07	141	3.71	.094	18.8	4.3	.51	111.6	.039	1	.76	.022	.21	.9	.9	.02	.30	15	1.1	.18	4.5	<1	17	18	30
SAP RX-10	2.91	178.06	3.24	6.4	277	4.4	1.4	166	.40	.8	<.1	17.3	.1	66.8	.11	.21	.02	6	.59	.006	1.1	30.3	.04	7.2	.007	1	.05	.003	.01	.6	.3	<.02	.01	8	.1	.05	.3	<1	<10	2	30
SAP RX-11	2.42	114.46	19.93	106.4	619	73.2	36.0	1585	5.74	3.0	.4	249.1	2.4	226.1	2.20	2.73	.13	230	5.53	.289	15.0	95.5	2.60	263.0	.137	2	2.87	.017	1.62	.9	8.5	.18	1.16	12	1.9	.61	13.3	<1	<10	2	30
SAP RX-12	13.38	42843.27	8.67	714.9	36762	68.3	81.8	2136	11.31	3.7	2.3	54.5	12.6	338.6	7.60	1.72	.67	384	2.31	.729	139.1	5.3	1.09	84.5	.030	2	1.54	.028	.25	.8	2.4	.08	.32	47	7.5	1.59	11.5	<1	903	370	30
SAP RX-13	33.12	3046.46	11.04	582.5	36841	86.2	31.1	566	24.02	25.9	2.4	71.9	16.8	501.4	2.76	3.73	1.88	1199	1.49	.936	178.1	10.8	.21	75.9	.050	2	.42	.058	.22	.8	.9	.02	1.19	170	12.2	1.35	12.6	<1	158	1555	30
SAP RX-14	1.48	5746.13	2.59	192.2	2166	47.1	47.2	1970	8.31	2.4	1.3	12.9	8.7	558.3	2.96	.51	.17	594	4.69	.213	53.2	7.2	.56	66.0	.178	2	.81	.017	.18	.9	2.0	.02	.06	9	1.5	.13	8.4	<1	<10	71	30
SAP RX-15	2.43	92.77	1.47	13.9	217	4.6	3.6	212	.80	.6	<.1	2.6	.2	28.6	.09	.11	.02	29	.53	.015	1.5	27.7	.21	6.9	.009	<1	.21	.006	.01	.6	.7	<.02	.04	7	.2	.02	1.1	<1	<10	10	30
SAP RX-16	.80	2150.66	2.86	138.6	1611	50.0	26.9	2339	6.63	1.2	1.2	5.0	3.6	556.2	.71	.57	.11	530	6.47	.183	41.3	70.2	1.59	188.0	.164	2	1.58	.021	.51	.8	4.2	.06	.10	13	1.0	.19	10.7	<1	48	23	30
SAP RX-17	1.03	3461.61	3.58	85.6	2744	11.7	14.8	2294	4.72	<.1	.8	18.3	2.7	642.8	.70	.67	.09	297	6.55	.080	27.9	6.6	.70	30.9	.040	1	1.10	.017	.30	<.2	1.3	.05	.21	11	.9	.33	5.4	<1	126	6	30
SAP RX-18	3.12	3507.91	3.72	73.4	4022	13.0	10.9	2117	4.16	<.1	1.0	20.2	2.3	566.7	1.31	.61	.07	292	6.07	.059	19.6	8.4	.62	24.1	.039	1	.81	.024	.20	.4	1.3	.04	.31	7	1.0	.23	4.7	<1	26	12	30
SAP RX-19	1.38	5198.57	5.17	151.4	6010	24.8	18.4	2621	7.08	1.7	1.4	114.4	4.6	641.7	3.64	.94	.18	554	7.31	.230	49.6	9.7	.91	41.6	.060	2	1.07	.022	.13	.8	2.5	.03	.38	12	1.3	.36	8.7	<1	142	46	30
STANDARD OS3	9.24	126.70	34.39	162.6	273	36.9	12.6	814	3.20	30.1	6.5	20.5	4.2	29.8	5.59	4.52	5.48	81	.57	.094	18.3	200.6	.62	162.4	.093	2	1.87	.032	.17	3.5	2.9	.99	.02	253	1.2	1.04	6.8	<1	<10	<2	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 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: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 7 2001 **DATE REPORT MAILED:** May 18/01 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Os ppb	Pd ppb	Pt ppb	Sample gm
SAP RX-20	1.18	4111.00	5.81	190.0	5454	48.0	24.2	2846	6.93	1.6	1.2	1023.0	4.5	696.3	2.65	2.00	.38	469	7.38	.185	40.1	47.2	1.68	162.1	.138	<1	1.61	.017	.56	2.1	4.1	.09	.61	21	1.2	.55	10.4	<1	427	95	30
SAP RX-21	.33	2524.42	4.99	139.5	863	77.9	17.4	2676	5.44	<.1	.7	4.1	3.2	636.2	.72	.46	.23	224	5.30	.167	37.6	14.7	1.29	36.8	.064	2	1.21	.013	.23	.6	5.5	.02	.13	<5	.7	.14	8.9	<1	22	39	30
SAP RX-22	.66	661.38	3.23	155.0	277	208.0	37.0	2320	6.85	<.1	1.1	1 3	2.1	436.1	.28	.67	.05	398	6.68	.208	19.7	163.6	3.82	371.5	.317	1	2.30	.021	.91	.5	13.2	.07	.05	<5	.7	.06	11.9	<1	<10	7	30
SAP RX-23	2.11	236.51	512.06	288.0	1148	9.1	4.4	420	.99	35.1	.2	151 6	.6	94.4	.86	57.76	1.40	13	3.11	.005	2.4	21.2	.87	12.0	.003	2	.26	.003	.02	.6	1.1	<.02	.14	45	.6	.50	.8	<1	<10	<2	30
SAP RX-24	.20	28.18	3.32	12.7	29	2198.2	85.3	609	4.73	3.4	.1	1.7	<.1	22.4	.02	.23	.17	18	.23	.003	<.5	617.8	20.15	14.1	.007	117	.23	.002	<.01	1.4	4.5	<.02	.15	<5	.1	.03	.6	<1	<10	3	30
SAP RX-25	5.22	129.48	4.39	44.7	99	46.7	27.9	655	4.54	6.0	.2	7.0	1.2	32.9	.17	.47	.09	82	1.37	.019	2.1	35.1	.89	46.8	.068	6	.98	.011	.11	.4	2.9	.02	1.19	10	2.1	.06	4.7	2	<10	<2	30
SAP RX-26	.28	137.01	1.64	72.0	106	156.2	34.0	703	4.15	1.4	.2	2.6	1.3	99.7	.13	.13	.03	78	2.74	.204	15.6	155.9	1.80	260.8	.385	1	1.87	.031	.63	.5	4.2	.10	.32	6	.8	.04	7.9	<1	<10	<2	30
RE SAP RX-26	.28	136.72	1.61	72.0	102	153.2	34.1	706	4.14	1.4	.2	2.4	1.3	99.5	.12	.13	.03	77	2.76	.207	15.9	156.0	1.79	259.1	.379	1	1.87	.029	.64	.5	4.1	.10	.31	5	.7	.04	7.8	<1	<10	<2	30
STANDARD DS3	9.39	124.25	34.08	159.2	261	37.8	12.1	812	3.13	30.4	6.5	19.8	4.1	30.8	5.69	4.65	5.74	80	.56	.089	18.1	196.5	.61	155.6	.088	2	1.85	.031	.17	3.5	2.8	1.00	.04	239	1.2	1.04	6.7	1	<10	<2	30

Sample type: ROCK R150_60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data__ FA ____

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

ASSAY CERTIFICATE

Gold City Industries Ltd. File # A101233R
200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Ag** gm/mt	Au** gm/mt	Pt** gm/mt	Pd** gm/mt
MID RX-01	646.0	6.58	-	-
MID RX-02	29.4	.31	-	-
MID RX-03	787.3	7.70	-	-
MID RX-04	37.5	.10	-	-
MID RX-05	5.2	3.74	-	-
MID RX-06	9.5	.45	-	-
MID RX-07	12.2	3.51	-	-
MID RX-08	7.5	2.76	-	-
MID RX-09	172.6	4.72	-	-
SAP RX-03	77.5	.09	1.25	.94
SAP RX-05	259.3	.05	2.08	1.53
SAP RX-06	61.4	.22	1.56	4.32
RE SAP RX-06	65.2	.21	1.55	4.39
SAP RX-07	126.6	.32	.34	.51
SAP RX-08	47.7	.04	.36	.32
SAP RX-12	46.1	.05	.72	.88
SAP RX-13	49.2	.08	2.21	.17
STANDARD R-1/AU-1	101.6	.50	.48	.50

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 22 2001 **DATE REPORT MAILED:** May 28/01 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Gold City Industries Ltd. File # A101301

200 - 580 Hornby St., Vancouver BC V6C 3B6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Os ppb	Pd ppb	Pt ppb	Sample gm
GEN B-1	4.72	73.98	23.26	80.7	310	18.3	4.7	308	1.40	7.6	.4	10.6	1.8	18.5	.32	2.03	.76	20	.61	.079	6.0	70.4	.37	81.6	.005	1	.42	.007	.09	2.5	1.1	.03	.28	58	.9	.23	1.8	<1	<10	<2	30
GEN B-2	4.75	54.76	20.63	52.2	297	15.9	3.8	133	1.74	21.2	.7	7.5	1.1	16.9	.08	.86	1.26	39	.38	.162	4.7	40.6	.24	710.4	.030	1	.36	.006	.14	1.1	1.6	.04	.29	20	1.4	.40	2.2	1	<10	<2	30
GEN B-3	2.56	179.67	6.91	84.9	183	43.8	33.8	668	5.47	2.5	.4	10.4	.7	38.7	.11	.51	1.27	119	1.87	.195	5.5	77.8	1.88	90.7	.202	<1	1.84	.026	.89	1.1	5.5	.33	1.22	17	3.2	.16	8.4	<1	<10	<2	30
GEN B-4	1.57	85.31	6.57	100.0	139	49.9	32.5	607	5.29	2.0	.1	20.8	.7	34.0	.19	.37	1.45	152	1.60	.153	6.7	80.3	1.95	204.2	.198	1	2.11	.037	.91	.8	8.4	.33	.74	7	1.9	.12	11.2	<1	<10	<2	30
MID RX-14	38.83	15890.56	3.52	42.0	5953	184.3	47.0	1630	9.39	66.7	.9	463.1	.6	150.3	.48	3.24	.20	499	11.64	.055	4.5	25.6	.68	99.0	.056	2	1.47	.005	.06	7.0	3.9	.02	1.61	78	7.5	.21	9.9	<1	<10	2	30
MID RX-15	3.12	8014.03	4.59	19.9	7485	104.9	7.3	1214	9.06	27.8	2.3	165.3	.7	32.5	.57	1.14	.04	134	12.75	.057	4.9	12.6	.17	10.5	.091	1	1.23	.003	.01	10.7	3.6	<.02	.25	64	3.9	.08	5.9	<1	<10	<2	30
MID RX-16	5.13	28152.03	4.32	99.5	18531	122.4	127.8	1492	10.50	52.0	2.7	161.6	.9	45.5	1.64	1.49	.13	57	13.03	.099	8.3	46.1	.31	292.6	.051	1	.86	.002	<.01	27.1	2.5	<.02	.57	247	9.6	.16	5.7	<1	<10	<2	30
RE MID RX-16	5.29	28670.39	4.55	101.6	19458	125.6	127.8	1540	10.81	52.5	2.8	156.0	.9	47.4	1.72	1.51	.13	59	13.43	.099	8.6	47.1	.32	308.2	.052	1	.90	.002	<.01	28.5	2.5	<.02	.58	261	9.7	.16	5.9	<1	<10	<2	30
MID RX-17	11.45	84944.19	16.42	1935.8	46316	319.3	374.6	444	21.83	179.1	.6	1133.6	.5	8.0	13.00	1.99	1.44	46	3.75	.095	1.9	71.9	.27	32.4	.045	1	.64	.004	<.01	2.6	2.6	.05	8.45	12093	60.8	1.76	3.4	<1	<10	<2	30
MID RX-18	1.89	261.89	2.79	21.1	298	8.7	16.6	1438	5.61	7.6	.4	19.3	.6	89.3	.08	1.17	.05	74	11.88	.056	3.5	29.4	.57	15.1	.097	1	1.79	.003	.04	1.2	5.8	<.02	.56	61	1.9	.02	4.9	<1	<10	<2	30
MID RX-19	10.43	1905.84	7.63	64.4	10223	40.2	184.9	417	17.88	411.2	1.3	213.8	.2	125.5	.42	3.16	.71	13	8.02	.030	3.6	39.7	.38	7.0	.007	1	.43	.002	.01	4.3	1.1	.08	10.14	453	44.7	.28	1.9	<1	<10	<2	30
MID RX-20	3.87	1322.65	6.95	26.7	3416	30.7	128.6	1013	13.33	138.8	.6	345.1	.4	51.7	.15	2.17	1.13	34	7.10	.037	1.6	18.4	.41	16.9	.049	1	1.03	.003	.02	12.3	2.8	.04	6.42	502	21.1	.41	4.2	<1	<10	<2	30
MID RX-21	2.98	22147.84	1.85	114.7	49220	193.3	269.3	1173	10.48	68.0	.4	95.1	.1	89.5	3.17	.88	.21	10	12.46	.047	<.5	32.6	.63	30.2	.004	<1	.40	.003	.01	8.3	.5	<.02	6.21	336	16.0	1.50	2.6	<1	<10	<2	30
MID RX-22	26.25	25.89	2.91	16.9	90	33.0	2.4	157	9.02	314.2	.7	220.3	.7	25.9	.05	9.02	.02	48	.10	.030	3.1	28.0	.04	102.3	.003	<1	.35	.003	.06	2.7	4.7	.29	.82	702	4.8	<.02	1.5	<1	<10	<2	30
MID RX-23	2.36	13.28	2.12	5.3	36	907.6	55.0	530	2.36	3.9	<.1	5.5	<.1	244.4	.02	.72	<.02	4	1.73	.006	<.5	78.9	11.09	571.1	.001	23	.03	.002	<.01	1.0	1.4	<.02	.03	80	.5	.02	.1	<1	<10	<2	30
MID RX-24	2.40	17.72	1.56	7.5	53	1822.1	94.2	738	3.64	2.7	<.1	2.5	<.1	307.6	.04	.62	<.02	9	1.97	.007	<.5	236.8	15.66	153.3	.001	31	.08	.004	<.01	1.5	2.6	<.02	.03	63	.6	.03	.3	2	<10	<2	30
STANDARD DS3	9.41	125.65	36.35	156.2	279	37.2	12.7	813	3.12	29.5	6.7	21.3	4.0	28.1	5.50	5.19	5.53	76	.53	.093	17.8	181.3	.60	148.8	.089	2	1.73	.027	.16	3.7	2.6	.98	.02	240	1.3	1.10	6.1	1	<10	<2	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 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: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 14 2001 **DATE REPORT MAILED:** May 23/01 **SIGNED BY.** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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APPENDIX 6

COST STATEMENT

STATEMENT OF COSTS
MIDWAY PROPERTY / BOUNDARY PROJECT
May 3/01 to July 31/01

FIELD PERSONNEL			
Alan Raven	Field manager (High Range Exploration)	12 days @ $250/day	$3,000.00
G. (Bing) Lovang	Field assistant	9.25 days @ $175/day	1,618.75
CONSULTANTS			
Linda Caron	Geologist	5.25 days @ $350/day	1,837.50
David Makepeace (Geospectrum Engineering)	Geologist	5 days @ $350/day	1,750.00
Colin Dunn	Geochemist	1 day @ $600/day	600.00
FOOD/ACCOMODATION			1,083.40
VEHICLE RENTAL/FUEL			1,282.46
LABORATORY ANALYSIS	Acme Analytical Labs		1,943.37
Heavy Mineral Sampling:	7 samples		
Silt Sampling:	12 samples		
Vegetation Sampling:	6 samples		
Rock Sampling:	24 samples		
EQUIPMENT/SUPPLIES/FREIGHT			261.85
MAPS and REPRODUCTION			653.21
		Total	**$ 14,030.54**

APPENDIX 7

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Linda J. Caron, certify that:

1. I am an independent consulting geologist residing at 717 75th Ave (Box 2493), Grand Forks, B.C., V0H 1H0

2. I obtained a B.A.Sc. in Geological Engineering (Honours) in the Mineral Exploration Option, from the University of British Columbia (1985) and graduated with an M.Sc. in Geology and Geophysics from the University of Calgary (1988).

3. I have practised my profession since 1987 and have worked in the mineral exploration industry since 1980. Since 1989, I have done extensive geological work in the Greenwood area, both for exploration companies and as an independent consultant.

4. I am a member in good standing with the Association of Professional Engineers and Geoscientists of B.C. with professional engineer status.

5. During 2001, I completed geological exploration work on the Midway property (May 3-7, 2001) and have also worked on the property for previous operators. I have reviewed the available data on the properties, as listed in Section 6.0 of this report, and I believe this data to be inclusive and valid.

6. I have no direct or indirect interest in the property described herein, or in the securities of Gold City Industries Ltd. nor do I expect to receive any. I am a Qualified Person and independent of Gold City Industries Ltd., as defined by National Instrument 43-101.

L. Caron

Linda Caron, M.Sc., P. Eng.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — L. J. CARON

July 10/02

Date