*ASSESSMENT REPORT*

# MIDWAY PROPERTY
## Soil Sampling Program

NTS 82E/2
Lat 49$^o$ 02' 00" N Long 118$^o$ 50' 30" W

Greenwood Mining Division

Prepared for:
Gold City Industries Ltd.
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## 1.0 SUMMARY

This report summarizes the results of a spring 2004 exploration program by Gold City Industries Ltd. on the Midway property, located some 6 kilometres west of Midway, in southern British Columbia.

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. There is good road access to the property.

The Midway property 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-Lone Boulder Hill, the Texas-Potter Palmer, the Bruce and the Granada zones, all hosted within the pre-Tertiary rocks. Soil sampling during April 2004 focused in the area of epithermal veins with elevated gold values in the Picture Rock Quarry and Lone Boulder Hill areas as well as north of the Granada Zone.

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, along 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. Tertiary epithermal chalcedonic breccia zones (the Picture Rock Quarry and Lone Boulder Hill targets) occurs in and proximal to serpentinite unit, and are good exploration targets 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 in the Boundary District. 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 relatively newly recognized deposit type described by Rasmussen (2000) as gold-bearing, magnetite-pyrrhotite-pyrite syngenetic volcanogenic mineralization. Copper-gold mineralization on the Midway property (Texas, Bruce and Granada zones) occurs within the Brooklyn rocks, and suggests potential for either copper-gold skarn type or gold bearing magnetite-sulfide volcanogenic mineralization. Anomalous Hg, As, Sb, Se and Te in this area also suggest potential for epithermal style mineralization.

During April 2004, Gold City completed soil sampling on three grids. One grid covered the Lone Boulder Hill area and showed Au-As-Pb-Zn anomalies associated with a discontinuous northeast trend of chalcedonic quartz. This trend should be prospected and the grid extending to the southwest. A second grid covered the northern extension of the 1990 Picture Rock soil grid by Minnova. This grid displayed Au-As anomalies that require prospecting and filling in the grid gap. The third grid installed north of the Granada Showing, covered a Au soil anomaly by Minnova but with tighter spacing for better definition. Two linear multi-element anomalies sub parallel Ingram Creek occur on this grid. The stronger linear anomaly is open to the northeast and southwest and requires expansion of the grid to define the anomaly completely. Prospecting of these anomalies is warranted to discover their source. Further work is recommended to explore for epithermal style mineralization on the property.

## 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.

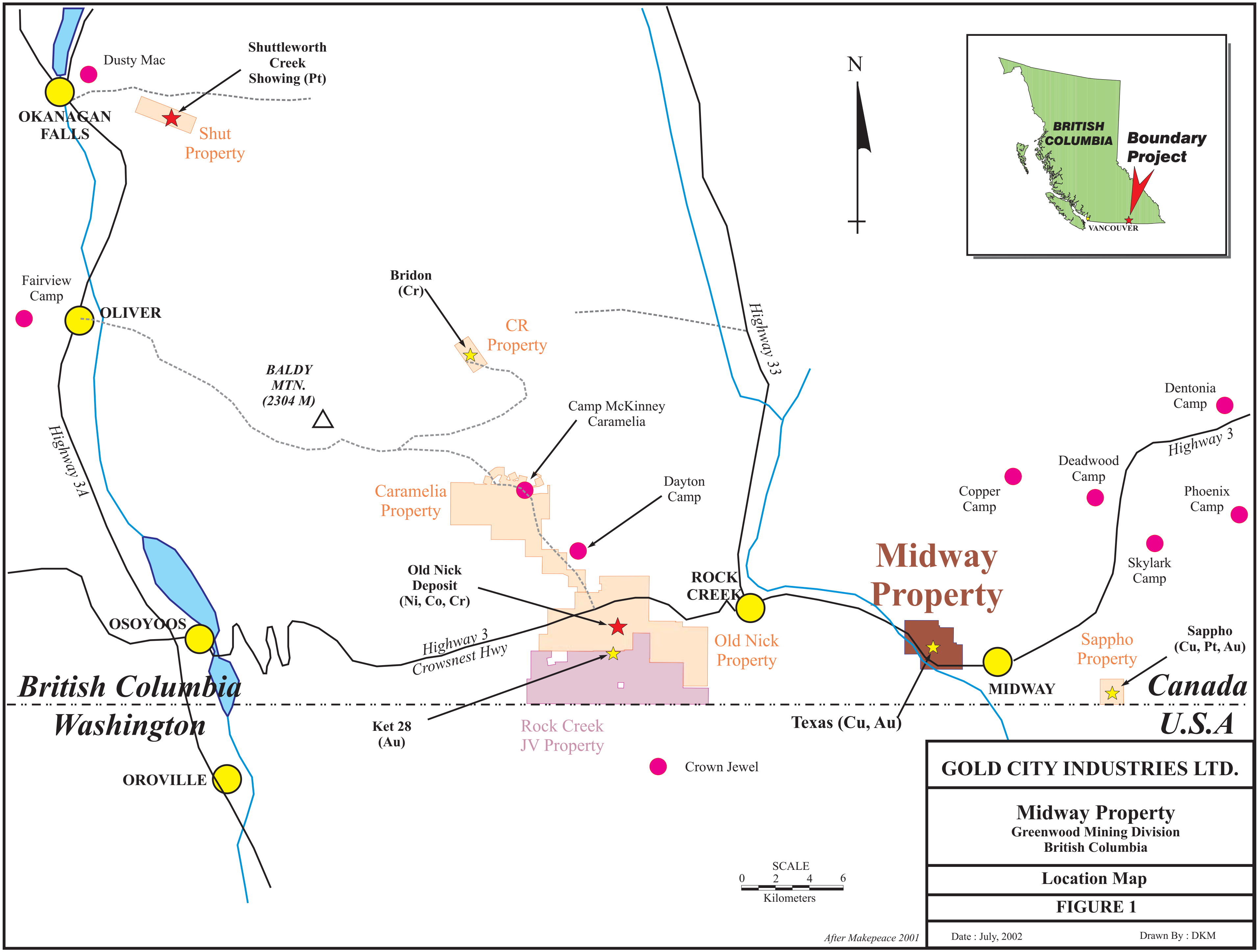
The topography of the northern and eastern portions of the property is subdued, with low to moderate relief. Ingram Creek cuts through the western part of the property with steeply incised canyon walls. The topography of the southwestern portion of the claims is also moderately steep. Elevation ranges 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.

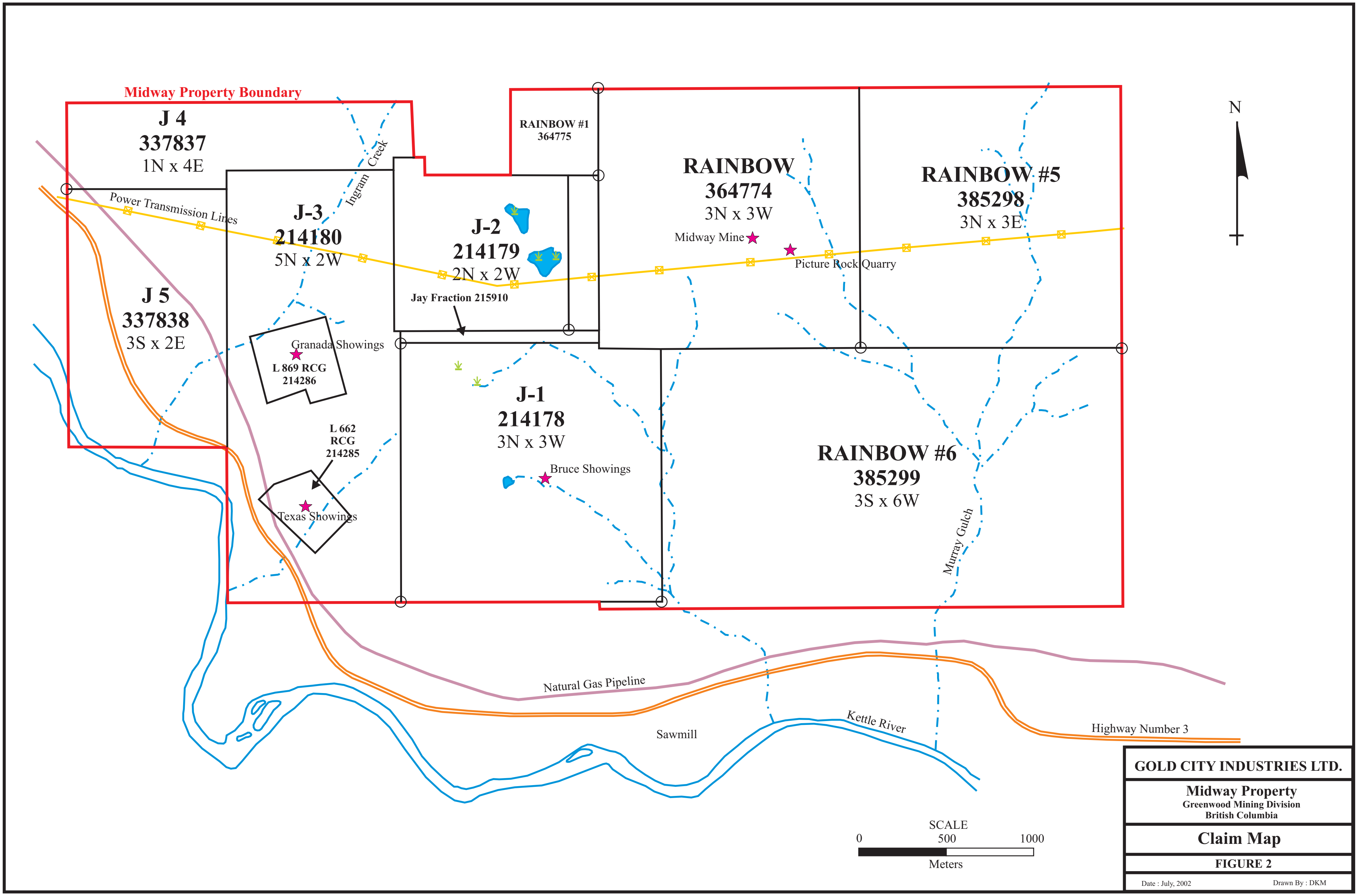
Rock exposure is limited in the northern and eastern portions of the property; however there is good rock exposure in the Ingram Creek canyon and in the steeper, southwestern part of the claims. Much of the property is covered by open grassy meadows with scant tree cover. In the northeastern portion 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.


Dusty Mac
Shuttleworth Creek Showing (Pt)
OKANAGAN FALLS
Shut Property
Fairview Camp
OLIVER
Bridon (Cr)
CR Property
BALDY MTN. (2304 M)
Highway 3A
Highway 33
N
BRITISH COLUMBIA
Boundary Project
VANCOUVER
Camp McKinney Caramelia
Caramelia Property
Dayton Camp
Dentonia Camp
Highway 3
Deadwood Camp
Copper Camp
Phoenix Camp
Skylark Camp
Midway Property
Old Nick Deposit (Ni, Co, Cr)
ROCK CREEK
Old Nick Property
OSOYOOS
Highway 3 Crowsnest Hwy
Sappho Property
Sappho (Cu, Pt, Au)
MIDWAY
British Columbia
Washington
Canada
U.S.A
Ket 28 (Au)
Rock Creek JV Property
Texas (Cu, Au)
Crown Jewel
OROVILLE
GOLD CITY INDUSTRIES LTD.
Midway Property
Greenwood Mining Division
British Columbia
Location Map
FIGURE 1
SCALE
0 2 4 6
Kilometers
After Makepeace 2001
Date : July, 2002
Drawn By : DKM



Midway Property Boundary
J 4
337837
1N x 4E
J 5
337838
3S x 2E
J-3
214180
5N x 2W
J-2
214179
2N x 2W
Jay Fraction 215910
RAINBOW #1
364775
RAINBOW
364774
3N x 3W
RAINBOW #5
385298
3N x 3E
J-1
214178
3N x 3W
RAINBOW #6
385299
3S x 6W
Power Transmission Lines
Ingram Creek
Granada Showings
L 869 RCG
214286
L 662
RCG
214285
Texas Showings
Midway Mine
Picture Rock Quarry
Bruce Showings
Murray Gulch
Natural Gas Pipeline
Kettle River
Sawmill
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 # | UNITS | EXPIRY DATE * |
|---|---|---|---|
| J-1 | 214178 | 9 | **2006-05-01** |
| J-2 | 214179 | 4 | **2006-05-01** |
| J-3 | 214180 | 10 | **2006-05-01** |
| Texas | 214285 | 1 | **2006-05-01** |
| Granada | 214286 | 1 | **2006-05-01** |
| Jay Fraction | 215910 | 1 | **2006-05-01** |
| J 4 | 337837 | 4 | **2006-05-01** |
| J 5 | 337838 | 6 | **2006-05-01** |
| Rainbow | 364774 | 9 | **2006-05-01** |
| Rainbow #1 | 364775 | 1 | **2006-05-01** |
| Rainbow #5 | 385298 | 9 | **2006-05-01** |
| Rainbow #6 | 385299 | 18 | **2006-05-01** |

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 (Hoffman and Wong, 1988; Hoffman et al, 1989).

1989-90 Minnova Inc. optioned the Rainbow property and completed heavy mineral sampling, geological mapping, rock and soil sampling (Lee, 1990a, 1990b). 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 (Caron, 1990).

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 (Hoffman and Caron, 1991). 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, as described by Caron (2002b). 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.

One heavy mineral sample was collected from Murray Gulch, draining the eastern portion of the property. 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. Two silt samples were collected from the same sample site. One sample was anomalous in copper (13 ppm Cu) and antimony (0.7 ppm Sb) while the second 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 possible source to the sediment anomalies related to the Midway Mine and Picture Rock Quarry targets.

2003 Gold City Industries Ltd. completed 10 trenches near the Lone Boulder Hill and the Picture Rock Quarry and recommended further trenching around a highly altered area on Lone Boulder Hill..

### 2.4 Summary of 2004 Work Program

The work program described in this report was carried out between April 5-15, 2004. A total of 15.25 km of gridlines were installed in three grids. The Northwest grid covered an area of 300 metres (east-west) x 750 metres (north-south) with 16 lines spaced 50 metres apart oriented east-west for a total of 4.8 km on grid and 0.75km base line. Sample spacing was every 25 metres along lines. The Lone Boulder West Grid and the Picture Rock North Grid form western and northern extensions to a 1990 Minnova soil grid over Picture Rock Quarry. Lines ran north-south spaced 25 metres apart totalling 8.8 km of line and 0.9km linking baseline with samples every 20m along lines.

A total of 703 soil samples were taken from the three grids. The 2004 exploration program was managed in the field by Alan Raven. Sampling was performed by Alan Raven. Merle Moorman, Mike Hibberson, Brodie Herbert and Scott McPhee. A total of 45 mandays were required to complete the work including mobilization from Vancouver for two people. Soil samples were shipped to Acme Analytical Labs in Vancouver for preparation and analysis. Samples were analysed for 37 elements (including gold) by the **Group 1F30 method** (ICP Mass Spec analysis of 30 gram samples after aqua regia digestion).

## 3.0 GEOLOGY AND MINERALIZATION

### 3.1 Regional Geological Setting and Mineral Deposits

The following discussion is taken in part from an earlier report by Caron (2003). 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 following discussion of the regional geology and mineral deposits is taken from an earlier report by the Caron (2002b).

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. 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. Unconformably overlying the Knob Hill rocks are sediments and volcanics (largely argillite, siltstone, limestone and andesite) of the late Paleozoic Attwood Group.

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 be 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 in fact 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 (2002a). 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.

The geological setting of the Midway property suggests potential 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. Examples of several of these styles of mineralization are known, as described in Section 3.2 of this report.

The Picture Rock Quarry and Lone Boulder Hill areas on the Midway property represent portions of a low sulfidation epithermal system related to Eocene tectonic and volcanic activity, such as occurs in the Republic and Curlew areas of Washington State. Trenching during the 2003 program was directed at the Picture Rock Quarry and Lone Boulder Hill targets. On the Midway property, epithermal mineralization, associated intense argillic alteration, occurs along a regional thrust fault.

Funnel shaped zones of silicic, argillic and propylitic alteration typically occur around low sulfidation epithermal veins, with alteration more intense in the hangingwall of veins. Fifarek et al. (1996) describe the alteration associated with veining in the Republic District, as follows:

> *"Silicic alteration as a pervasive replacement of the host rocks is extensively developed in the breccias and epiclastic rocks near the paleosurface, but at depth it constitutes a small part of the discontinuous vein selvage this is most pronounced in the hanging wall but which rarely extends beyond 10 m from the vein. Replacement was selective and preferentially affected epiclastic rocks and the fine-grained matrix of tuffs and tuff breccias (rather than their argillized clasts). Silica veinlets of the silicic selvage increase in width and frequency with proximity to the veins.*
>
> *Argillic alteration is generally peripheral to silicic alteration. It is particularly widespread and*

> *pervasive near the paleosurface where it locally constitutes >90 percent of the rocks and forms a "clay cap" to the deposit. Argillic alteration is also prominent as a vein selvage that extends up to 30 m from the veins, especially in the hangingwall … and to the deepest levels of the deposit. This type of alteration is represented by a kaolinite-illite+/-pyrite assemblage that replaces both pyroclastics and epiclastic rocks and fills minor fractures. Intensely argillized rocks near the veins generally lack primary textures, whereas argillized rocks at more distal locations contain partially replaced feldspar phenocryts and clasts of tuff…*
>
> *The zone of argillic alteration grades outward and downward to a widespread propylitic assemblage of chlorite-calcite-illite/smectite-pyrite+/-epidote+/-hematite+/-zeolites. Overall, propylitic alteration decreases with distance from the deposits, however it varies from weak and spotty in the hanging wall of the … veins to pervasive at all depths in the immediate footwall …"*

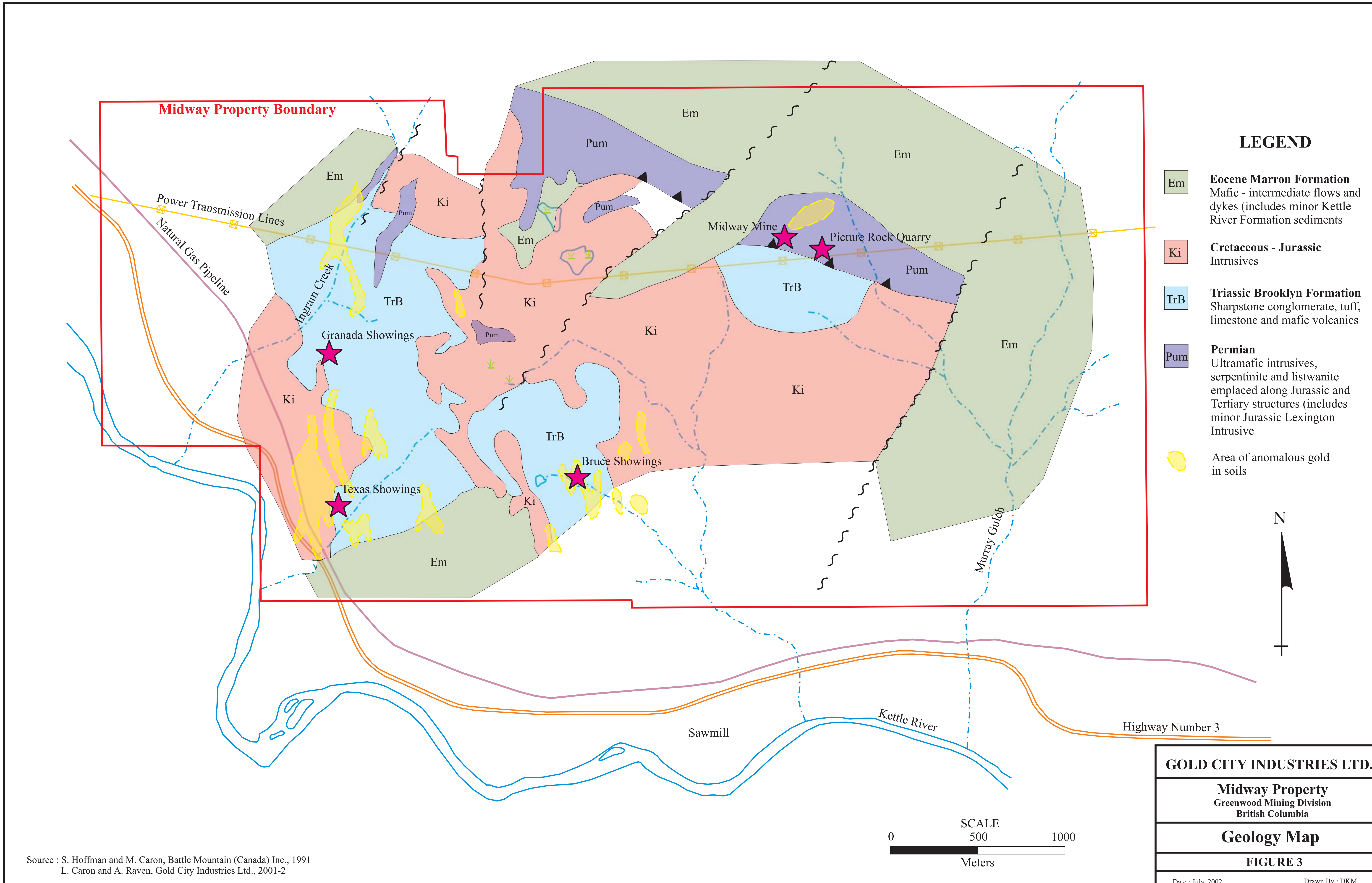
Fifarek et al (1996) also demonstrate how Au, Ag, Se, Hg, As and Sb are strongly and systematically zoned about veins in the Republic District. This zonation is most pronounced within 300-400 metres of the veins and the paleosurface. At the Golden Promise deposit, alteration envelopes for As (100 ppm), Au (100 ppb) and Ag (3 ppm) extend for up to several hundred metres into the hangingwall and footwall of the vein. Antimony (> 2 ppm) is enriched in the hangingwall and footwall of the vein, within about 30 metres of the vein. Mercury is elevated along the paleosurface, but values drop off rapidly with depth and as such mercury is a poor indicator of vein proximity at depth.

Elsewhere on the Midway property, 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. A geochemical association between Au-Hg-As-Sb-Se-Te in this area further suggests potential for epithermal style mineralization. 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.

### 3.2 Property Geology and Mineralization

The following discussion is taken from an earlier report by Caron (2003). 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, the former Kettle mine, and the newly discovered Emanuel Creek vein 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, Kettle and Emanuel Creek 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 general geology of the property is described by Caron (1990b) 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. Much of the serpentinite is strongly talc-carbonate altered to listwanite. Locally the listwanite is intensely siliceous



Midway Property Boundary
Power Transmission Lines
Natural Gas Pipeline
Ingram Creek
Granada Showings
Texas Showings
Bruce Showings
Midway Mine
Picture Rock Quarry
Murray Gulch
Kettle River
Sawmill
Highway Number 3
Em
Pum
Ki
TrB
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
N
SCALE
0 500 1000
Meters
GOLD CITY INDUSTRIES LTD.
Midway Property
Greenwood Mining Division
British Columbia
Geology Map
FIGURE 3
Date : July, 2002
Drawn By : DKM
Source : S. Hoffman and M. Caron, Battle Mountain (Canada) Inc., 1991
L. Caron and A. Raven, Gold City Industries Ltd., 2001-2

and may contain a minor amount of mariposite and disseminated pyrite.

A series of low angle, north dipping sills related to the Jurassic Lexington porphyry intrusive suite have been emplaced along the thrust fault. Mineralization at the Midway Mine is hosted within one of these sills. The Lexington intrusive suite includes a number of phases, with compositions ranging from monzonite and quartz monzonite to diorite and quartz diorite. These phases often show gradational contacts, and include a distinctive coarse feldspar +/- quartz porphyry which may have prominent quartz eyes to 5 mm in size, a finer grained crowded porphyry phase, a fine grained equigranular microdiorite, and a distinctive aligned feldspar porphyritic phase with up to 30% aligned needle-like feldspar phenocrysts.

An Eocene aged epithermal chalcedonic breccia system occurs along the fault zone, and is an excellent exploration target for epithermal style gold mineralization. Trenching during the 2003 exploration program was directed at this target. Strong argillic and sericitic alteration occurs locally in the Midway Mine - Picture Rock Quarry and Lone Boulder Hill areas and may be related to Eocene structural activity with associated epithermal style veining.

Rocks in the hangingwall of the thrust fault (to the north) are dominantly Eocene volcanics and sediments of the Marron and Kettle River Formations. Rocks of the Triassic Brooklyn Formation occur in the footwall of the thrust and are locally intruded by Cretaceous-Jurassic and Eocene intrusives. These are well exposed in the southwest part of the property where they 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. A thick unit of sharpstone conglomerate (the basal unit within the Brooklyn sequence) has been intersected in the footwall of the thrust fault in drill core from the Midway Mine - Picture Rock Quarry area. Calcareous greenstone (and possible related fine grained calcareous microdiorite) seen in trenches and outcrop in this area was formerly included in the Permian Knob Hill Group, but is now reinterpreted as part of the Triassic Brooklyn Formation, because of the occurrence of sharpstone conglomerate in drill core.

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 relatively 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.

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 - Lone Boulder Hill** (Minfile #082ESE128, 082ESE242)
The Midway Mine, Picture Rock Quarry and Lone Boulder Hill zones 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 along a 700 metre section of the fault zone. 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. Both steeply dipping, north and northwest trending, and low angle generally east dipping veins are known.

Two parallel northwest trending, steeply dipping shear zones occur in altered intrusive at the Midway Mine. The first shear averages 0.75 - 1 meters in width, while the second is about 0.5 metres wide. Both shear zones 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. During 2003, trenching was done to further explore the epithermal quartz breccia system in the vicinity of the Picture Rock Quarry. A generally east-west trending, gently north dipping breccia vein was discovered east of the Picture Rock Quarry, in Trench 03-8. The vein returned an average of 432 ppb Au across the 1.8 metre true width, with values to 1195 ppb Au and 983 ppb Ag. Again, elevated As and Sb are associated with the mineralization. A drill hole by BP Resources in 1987 (ddh 87-1) tested this area at depth. An increase in alteration was noted at the base of the drill hole and workers at the time suggested deepening this hole, however this was not completed.

Anomalous gold, to 2640 ppb Au, occurs in similar looking, chalcedonic breccia vein a few hundred meters to the west on Lone Boulder Hill. Trenching during 2003 exposed a steeply dipping, northerly trending, siliceous breccia zone within listwanite in Trench 03-1, which returned values to 1138 ppb Au over the 2 metre true width. Anomalous As, Sb and Ag are associated with the siliceous zone. A significant area of intense argillic and sericitic alteration occurs to the north and west of this zone. Trenching in 2003 was unsuccessful at defining the limits of the alteration, due to depth of overburden in this area. Further trenching around this trench should be done in the immediate future.

A chalcedony vein is reported in outcrop about 400 meters to the south of the Picture Rock Quarry, which returned 3.2 g/t Au and 3.1 g/t Ag over 0.6 meters (Hoffman and Wong, 1988). This zone was drilled by BP as hole 87-2. The vein was intersected at a vertical depth of about 26 meters, and was accompanied by a wide zone of argillic alteration. Values from the vein in drill core were 64 ppb Au and 1.4 ppm Ag.

Further work is recommended to explore this area of the Midway property for epithermal style gold mineralization.

**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. Anomalous Hg, As, Sb, Se and Te are suggestive of epithermal mineralization.

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 a 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.

## 4.0 SOIL SAMPLING PROGRAM

Three grids were established on the Midway Property in 2004 (see Figure 4 Grid Index Map). One grid covers the Lone Boulder Hill west of Picture Rock Quarry grid performed by Minnova Inc. in 1990. The second grid extends the 1990 Minnova Picture Rock Quarry Grid northward in search for epithermal gold mineralization. A total of 9.7 line kilometres are in these two grids. The third soil grid, the Northwest Grid attempted to reproduce, at a more detailed scale, a gold soil anomaly generated by Minnova Inc. in 1990. A total of 5.55 line kilometres are in the third grid. The soil sampling program was done under the supervision of Alan Raven. Field assistants Merle Moorman, Mike Hibberson, Scott McPhee and Brodie Herbert completed the work.

Soil samples were taken 15-25 centimetres below the surface where B-horizon soil was developed. Samples were placed in clean gusseted Kraft soil sample bags and labelled with the grid coordinate for the sample site. Sample lines on the Northwest Grid were 50 metres apart with samples taken every 25 metres along lines. On the Lone Boulder West Grid and Picture Rock North Grid line spacing was 25m apart and samples every 20m along lines.

704 soil samples were collected and shipped to Acme Analytical Labs in Vancouver for preparation and analysis. Samples were analysed for 37 elements by the Group 1F30 method (ICP Mass Spec analysis of 30 gram samples after aqua regia digestion). Complete analytical results for the soil samples are contained in Appendix II. Statistical data of the soil samples is seen below in Table 2.

| | Au ppb | Ag ppb | As ppm | Hg ppb | Cu ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|
| **average** | **7** | **130** | **12** | **27** | **27** | **12** | **55** |
| **standard deviation** | **23.4** | **211.3** | **23.3** | **32.6** | **17.6** | **10.1** | **46.1** |
| **maximum** | **426** | **2707** | **492** | **718** | **153** | **184** | **1135** |

***Table 2 - Statistical Data for Soil Samples***

### 4.1 Northwest Grid

There are three anomalies present on the Northwest Grid established immediately north of the Granada Showing. The strongest anomaly occurs as a 200m long x 50m wide northeast trending linear centered on 4700E x 3450N. This anomaly lies to the west of Ingram Creek in an area of Triassic Brooklyn Formation and may represent a sub parallel structure to that which lies in Ingram Creek. Interestingly, the anomaly lines up with the projection of a northeast trending serpentinite body probably reflecting a significant fault. The anomaly shows elevations in Au-Ag-Cu-Pb-Zn-As-Hg (see Figures 5 through 10). The anomaly is open to the northeast and southwest, requiring grid extensions in those areas to complete the definition of the anomaly. Elevated gold values in this anomaly range from 16-203 ppb Au. Elevated silver values range from 0.47-0.66 ppm Ag. Elevated copper values range from 111-117 ppm Cu. Elevated lead values range from 32-60 ppm Pb. Elevated zinc values range from 120-240 ppm Zn. Elevated arsenic values range from 50-203 ppm As. Elevated mercury values range from 68-217 ppb Hg. A single value of 13 ppm antimony lies within the anomaly.

A small, less significant northeast trending linear anomaly is centered on 4700E x 3100N on this grid. The anomaly is 120m long also underlain by Triassic Brooklyn Formation and the projection of a second northeast trending serpentinite body. The anomaly shows elevations in Au-Ag-Pb-Zn-As-Hg. Elevated gold values in this anomaly range from 42-114 ppb Au. Elevated silver values in this anomaly range from 0.46-2.5 ppm Ag. Elevated lead values range from 80-88 ppm Pb. Elevated zinc values range 124-194 ppm Zn. Elevated arsenic values range from 30-75 ppm As and a single mercury elevation of 211 ppb Hg coincides with the anomaly.

The third anomaly is a dispersed anomaly probably reflecting the northern part of the Granada Showing and lies in the southwest corner of the grid. The anomaly covering an area of 120m x 100m is elevated in Cu from 100-153 ppm Cu.

### 4.2 Lone Boulder West Grid

The Lone Boulder West Grid covers part of the 200 m wide northwest trending band of serpentinite intruded by porphyry. To the south of this unit are Jurassic microdiorite. To the north of this ban are Eocene-aged Kettle River Formation sediments and Marron Formation volcanics. A 300m long discontinuous trend of chalcedonic quartz in float (locally uncovered by trenching in 2003) cuts the serpentinite, porphyry and microdiorite. The Midway mine lies 250m east of this grid at about 3350N.

Two anomalies lie along the trend of the chalcedonic quartz trend; one focused anomaly centered at 6825E x 3125N and the other more dispersed centered at 7000E x 3300N (see Figures 11-14). The stronger anomaly is 30m x 100m in dimension with elevated gold values of 18-87 ppb Au, mild arsenic values 22-61 ppm As and mild lead elevations to 30 ppm Pb. The more dispersed anomaly 100m x 100m in dimensions is composed of elevated gold values 20-61 ppb Au, arsenic values from 38-491 ppm As, zinc values from 113-160 ppm Zn and lead values from 40-108 ppm Pb. These two anomalies should be prospected. The grid should be extended southwestward to completely cover the anomaly.

A small anomaly in zinc and lead occurs as a possible northeast extension of the above northeast trend, some 200m northeast of the second anomaly described above. This anomaly centered on 7100E x 3500N is 30m x 30m in size. The anomaly is composed of elevated zinc values from 161-226 ppm Zn and elevated lead values from 35-184 ppm Pb.

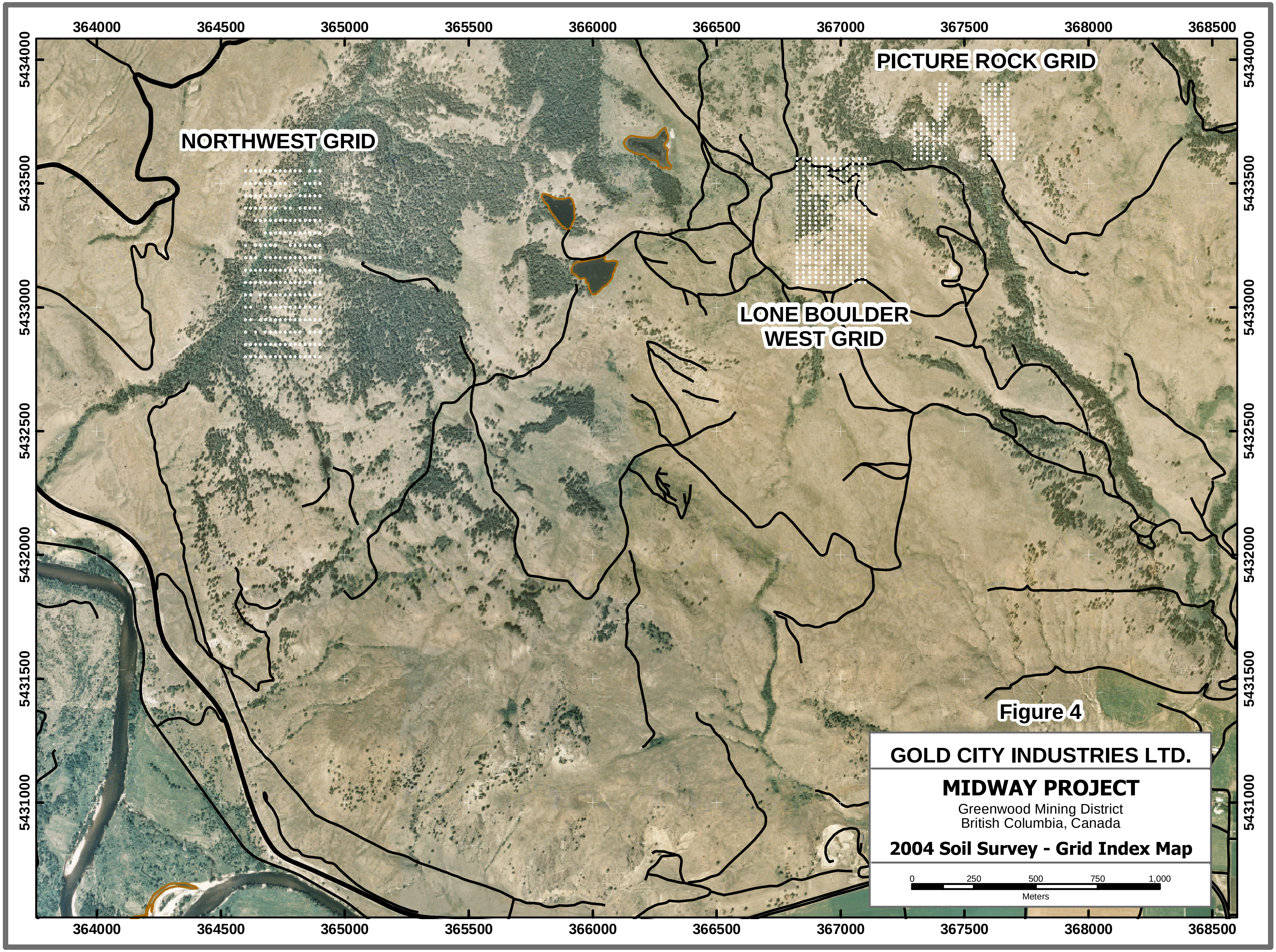
### 4.3 Picture Rock North Grid

The Picture Rock North Grid covers a complex area of geology. Wedges of Late Paleozoic serpentinite and Jurassic-aged porphyry are juxtaposed by east-west and north trending faults. These units are further overlain unconformably by Eocene-aged Kettle River Formation sediments and Marron Formation volcanics. Quartz vein float was identified by Minnova in this area and covered by this grid. The grid is split by a lack of data caused by a valley and cabin.

Elevated gold occurs on the two halves of this grid (Figure 15-16). On the west half, a northwest trending anomaly 60m x 30m in size has elevated gold values from 18-426 ppb. This anomaly has accompanying arsenic elevations from 22-92 ppm As.

On the eastern half of this grid elevated gold occurs in a dispersed pattern over an area of 150m x 80m and is open-ended in the gap between the two halves of this grid. Elevated values range from 15-124 ppb Au. Only limited arsenic elevations occur in this cluster with values of 23-66 ppm As.

An attempt to fill in the gap caused by the valley and cabin should be made to see if the anomalies on either side of the grid are connected. Prospecting over the anomalies and in the gap are recommended.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PICTURE ROCK GRID
NORTHWEST GRID
LONE BOULDER
WEST GRID
Figure 4
GOLD CITY INDUSTRIES LTD.
MIDWAY PROJECT
Greenwood Mining District
British Columbia, Canada
2004 Soil Survey - Grid Index Map
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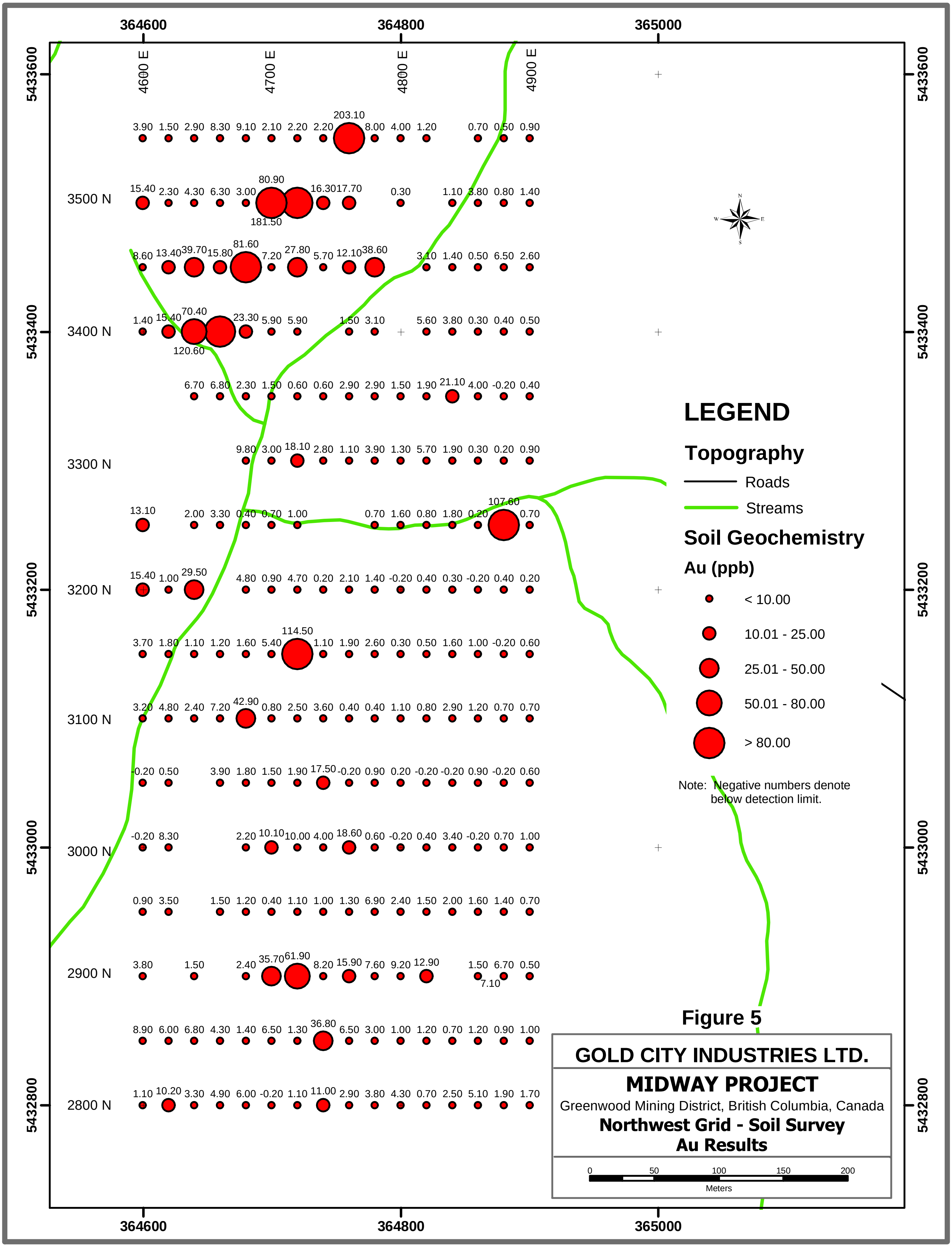
500
750
1,000
Meters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3300 N
3200 N
3100 N
3000 N
2900 N
2800 N
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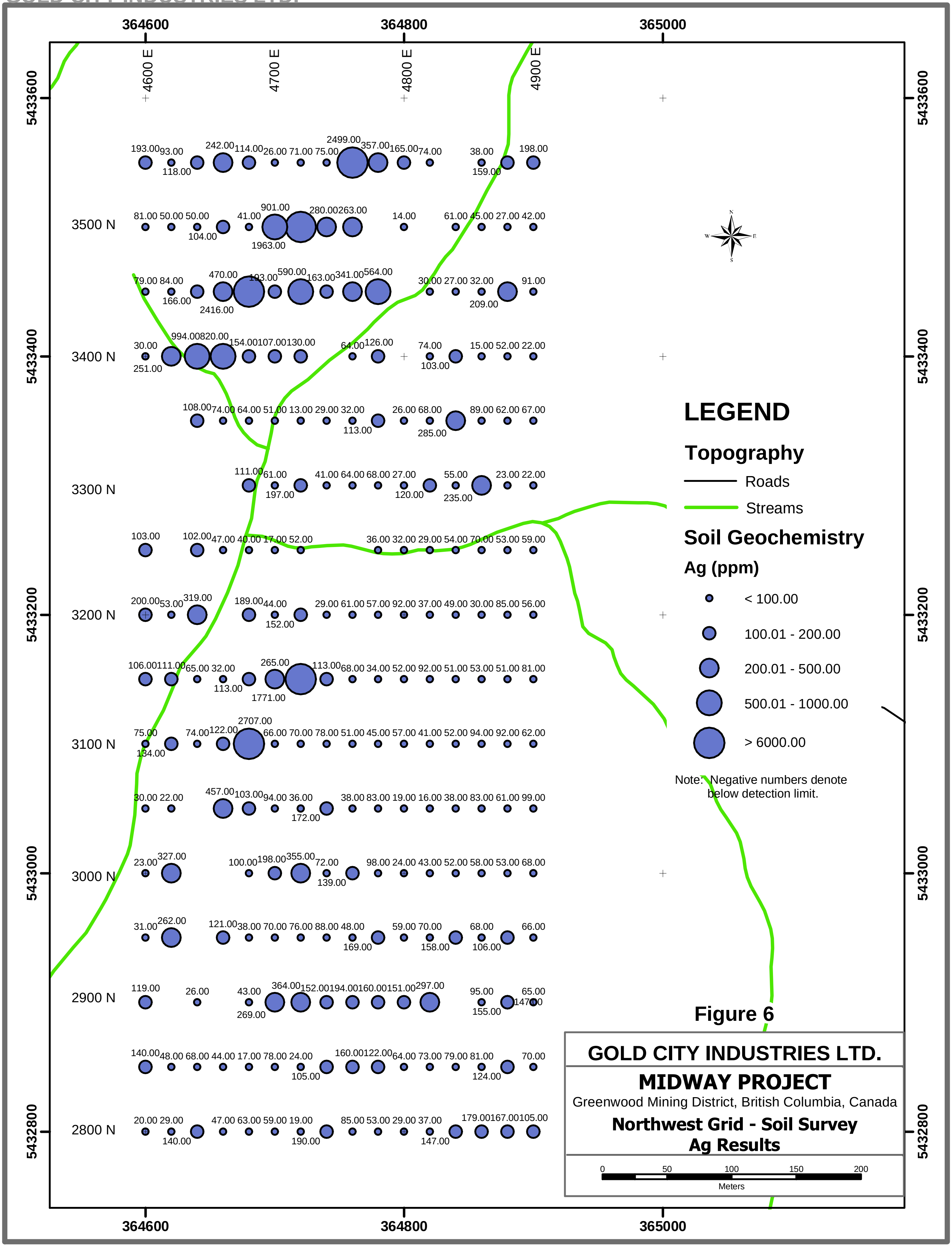
15.40 2.30 4.30 6.30 3.00 80.90 181.50 16.30 17.70 0.30 1.10 3.80 0.80 1.40
8.60 13.40 39.70 15.80 81.60 7.20 27.80 5.70 12.10 38.60 3.10 1.40 0.50 6.50 2.60
1.40 15.40 70.40 120.60 23.30 5.90 5.90 1.50 3.10 5.60 3.80 0.30 0.40 0.50
6.70 6.80 2.30 1.50 0.60 0.60 2.90 2.90 1.50 1.90 21.10 4.00 -0.20 0.40
9.80 3.00 18.10 2.80 1.10 3.90 1.30 5.70 1.90 0.30 0.20 0.90
13.10 2.00 3.30 0.40 0.70 1.00 0.70 1.60 0.80 1.80 0.20 107.60 0.70
15.40 1.00 29.50 4.80 0.90 4.70 0.20 2.10 1.40 -0.20 0.40 0.30 -0.20 0.40 0.20
3.70 1.80 1.10 1.20 1.60 5.40 114.50 1.10 1.90 2.60 0.30 0.50 1.60 1.00 -0.20 0.60
3.20 4.80 2.40 7.20 42.90 0.80 2.50 3.60 0.40 0.40 1.10 0.80 2.90 1.20 0.70 0.70
-0.20 0.50 3.90 1.80 1.50 1.90 17.50 -0.20 0.90 0.20 -0.20 -0.20 0.90 -0.20 0.60
-0.20 8.30 2.20 10.10 10.00 4.00 18.60 0.60 -0.20 0.40 3.40 -0.20 0.70 1.00
0.90 3.50 1.50 1.20 0.40 1.10 1.00 1.30 6.90 2.40 1.50 2.00 1.60 1.40 0.70
3.80 1.50 2.40 35.70 61.90 8.20 15.90 7.60 9.20 12.90 1.50 7.10 6.70 0.50
8.90 6.00 6.80 4.30 1.40 6.50 1.30 36.80 6.50 3.00 1.00 1.20 0.70 1.20 0.90 1.00
1.10 10.20 3.30 4.90 6.00 -0.20 1.10 11.00 2.90 3.80 4.30 0.70 2.50 5.10 1.90 1.70
LEGEND
Topography
Roads
Streams
Soil Geochemistry
Au (ppb)
< 10.00
10.01 - 25.00
25.01 - 50.00
50.01 - 80.00
> 80.00
Note: Negative numbers denote below detection limit.
Figure 5
GOLD CITY INDUSTRIES LTD.
MIDWAY PROJECT
Greenwood Mining District, British Columbia, Canada
Northwest Grid - Soil Survey
Au Results
0 50 100 150 200
Meters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140.00 48.00 68.00 44.00 17.00 78.00 24.00 160.00 122.00 64.00 73.00 79.00 81.00 70.00
105.00 124.00
2800 N
20.00 29.00 47.00 63.00 59.00 19.00 85.00 53.00 29.00 37.00 179.00 167.00 105.00
140.00 190.00 147.00
N
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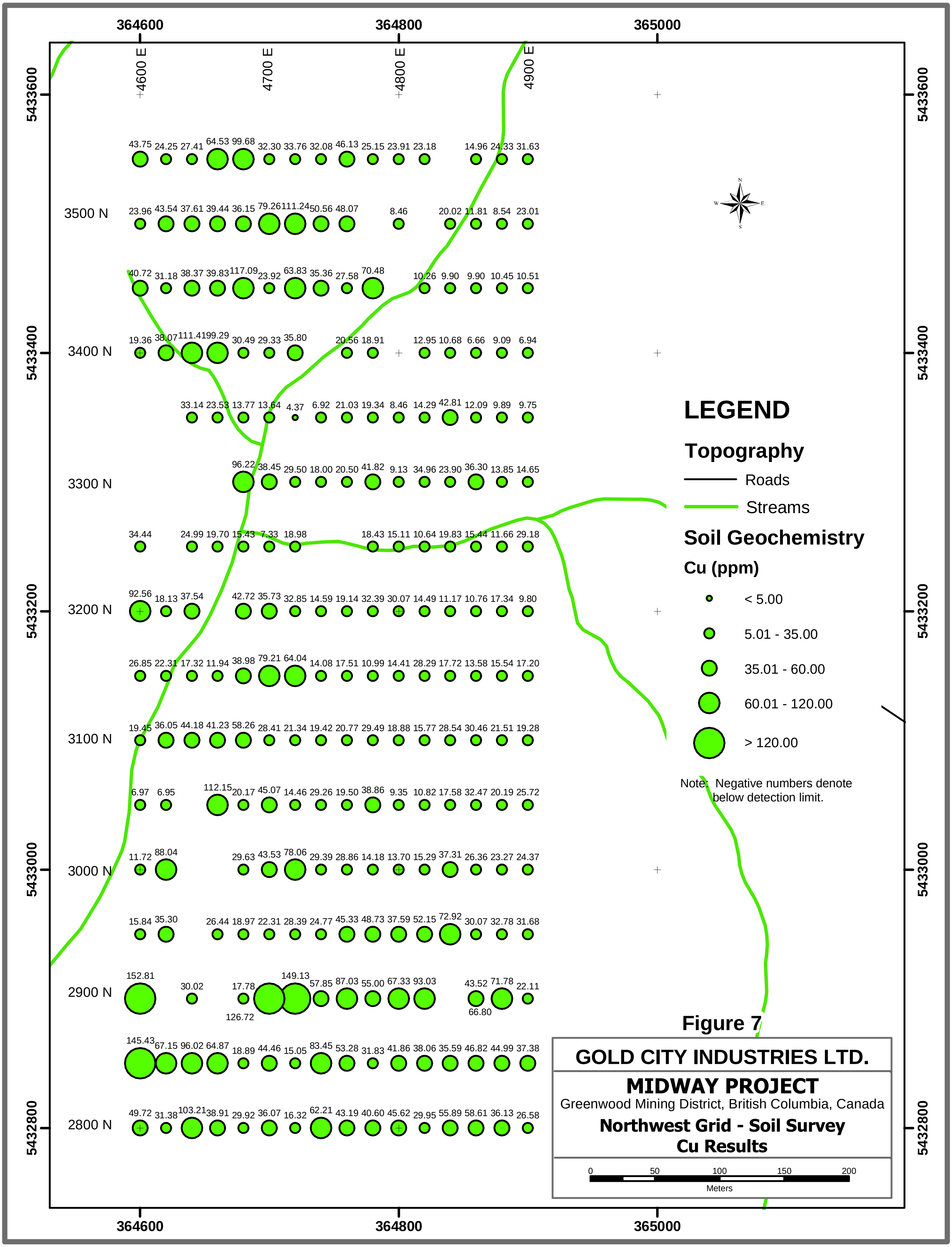
LEGEND
Topography
Roads
Streams
Soil Geochemistry
Ag (ppm)
< 100.00
100.01 - 200.00
200.01 - 500.00
500.01 - 1000.00
> 6000.00
Note: Negative numbers denote below detection limit.
Figure 6
GOLD CITY INDUSTRIES LTD.
MIDWAY PROJECT
Greenwood Mining District, British Columbia, Canada
Northwest Grid - Soil Survey
Ag Results
0 50 100 150 200
Meters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49.72 31.38 103.21 38.91 29.92 36.07 16.32 62.21 43.19 40.60 45.62 29.95 55.89 58.61 36.13 26.58
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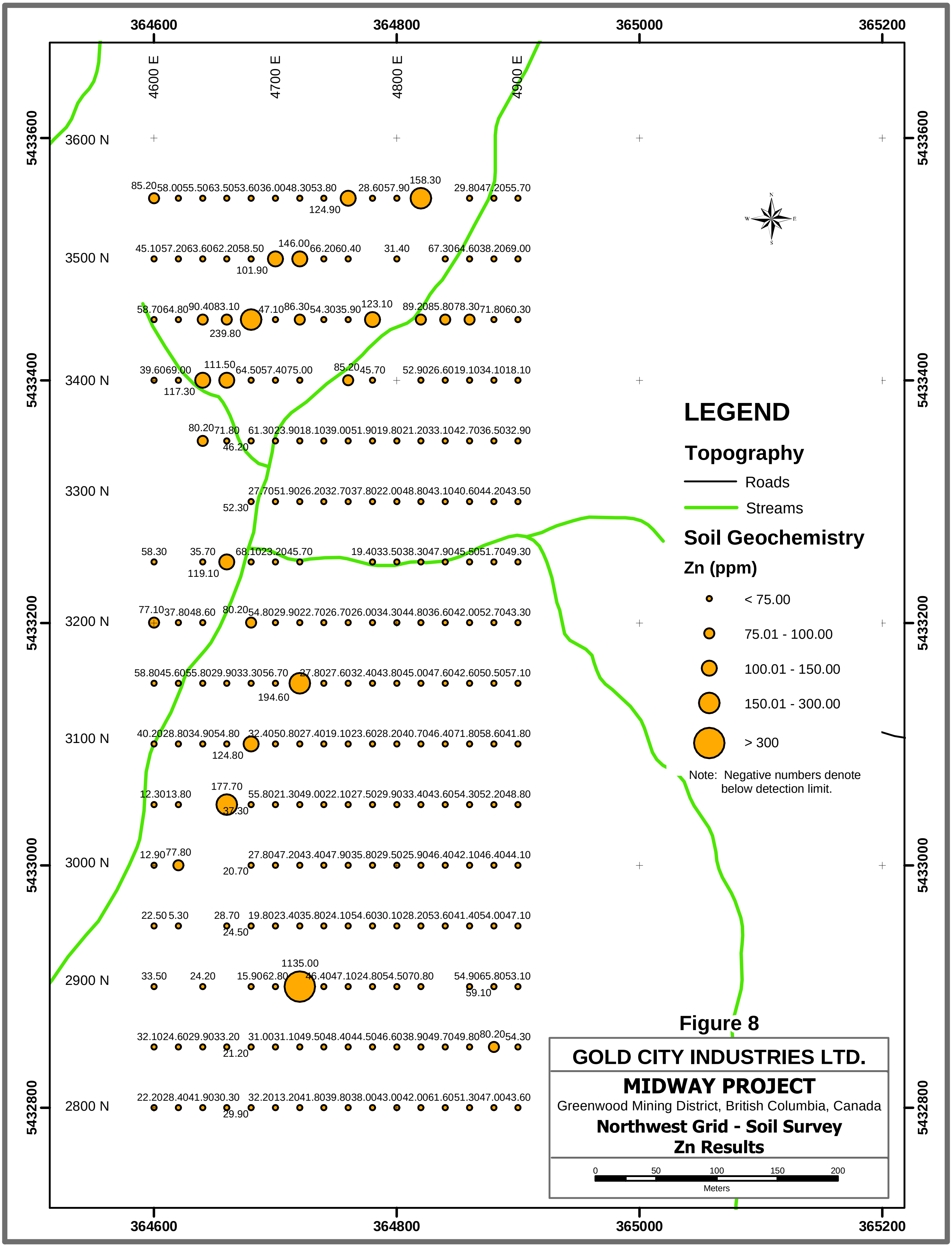
LEGEND
Topography
Roads
Streams
Soil Geochemistry
Cu (ppm)
< 5.00
5.01 - 35.00
35.01 - 60.00
60.01 - 120.00
> 120.00
Note: Negative numbers denote below detection limit.
Figure 7
GOLD CITY INDUSTRIES LTD.
MIDWAY PROJECT
Greenwood Mining District, British Columbia, Canada
Northwest Grid - Soil Survey
Cu Results
0
50
100
150
200
Meters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3500 N
3400 N
3300 N
3200 N
3100 N
3000 N
2900 N
2800 N
85.20
58.0055.5063.5053.6036.0048.3053.80
124.90
28.6057.90
158.30
29.8047.2055.70
45.1057.2063.6062.2058.50
101.90
146.00
66.2060.40
31.40
67.3064.6038.2069.00
58.7064.80
90.4083.10
239.80
47.10
86.30
54.3035.90
123.10
89.2085.8078.30
71.8060.30
39.6069.00
117.30
111.50
64.5057.4075.00
85.20
45.70
52.9026.6019.1034.1018.10
80.20
71.80
46.20
61.3023.9018.1039.0051.9019.8021.2033.1042.7036.5032.90
27.7051.9026.2032.7037.8022.0048.8043.1040.6044.2043.50
52.30
58.30
35.70
119.10
68.1023.2045.70
19.4033.5038.3047.9045.5051.7049.30
77.10
37.8048.60
80.20
54.8029.9022.7026.7026.0034.3044.8036.6042.0052.7043.30
58.8045.6055.8029.9033.3056.70
194.60
27.8027.6032.4043.8045.0047.6042.6050.5057.10
40.2028.8034.9054.80
124.80
32.4050.8027.4019.1023.6028.2040.7046.4071.8058.6041.80
12.3013.80
177.70
37.30
55.8021.3049.0022.1027.5029.9033.4043.6054.3052.2048.80
12.90
77.80
20.70
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5.30
28.70
24.50
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1135.00
33.50
24.20
15.9062.80
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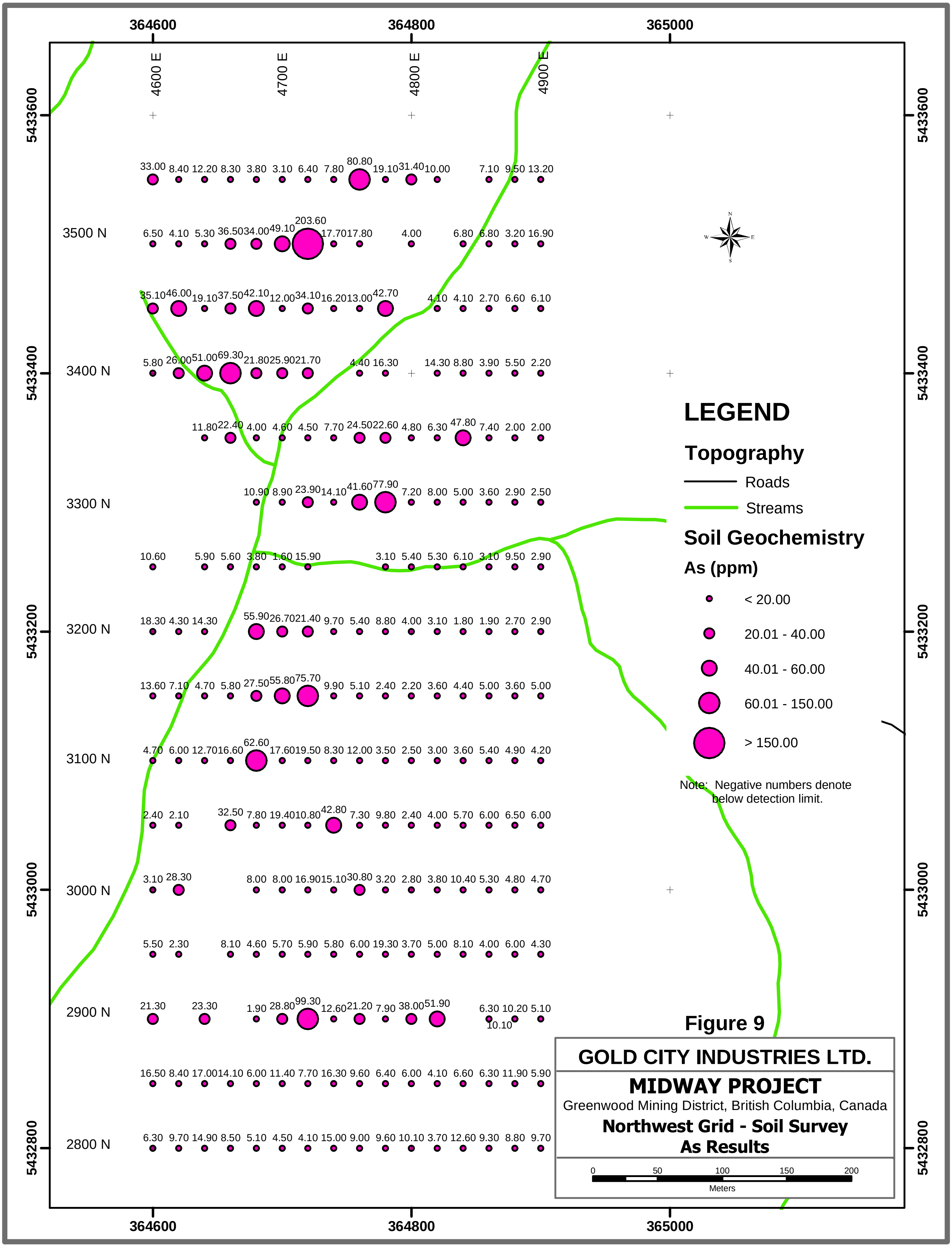
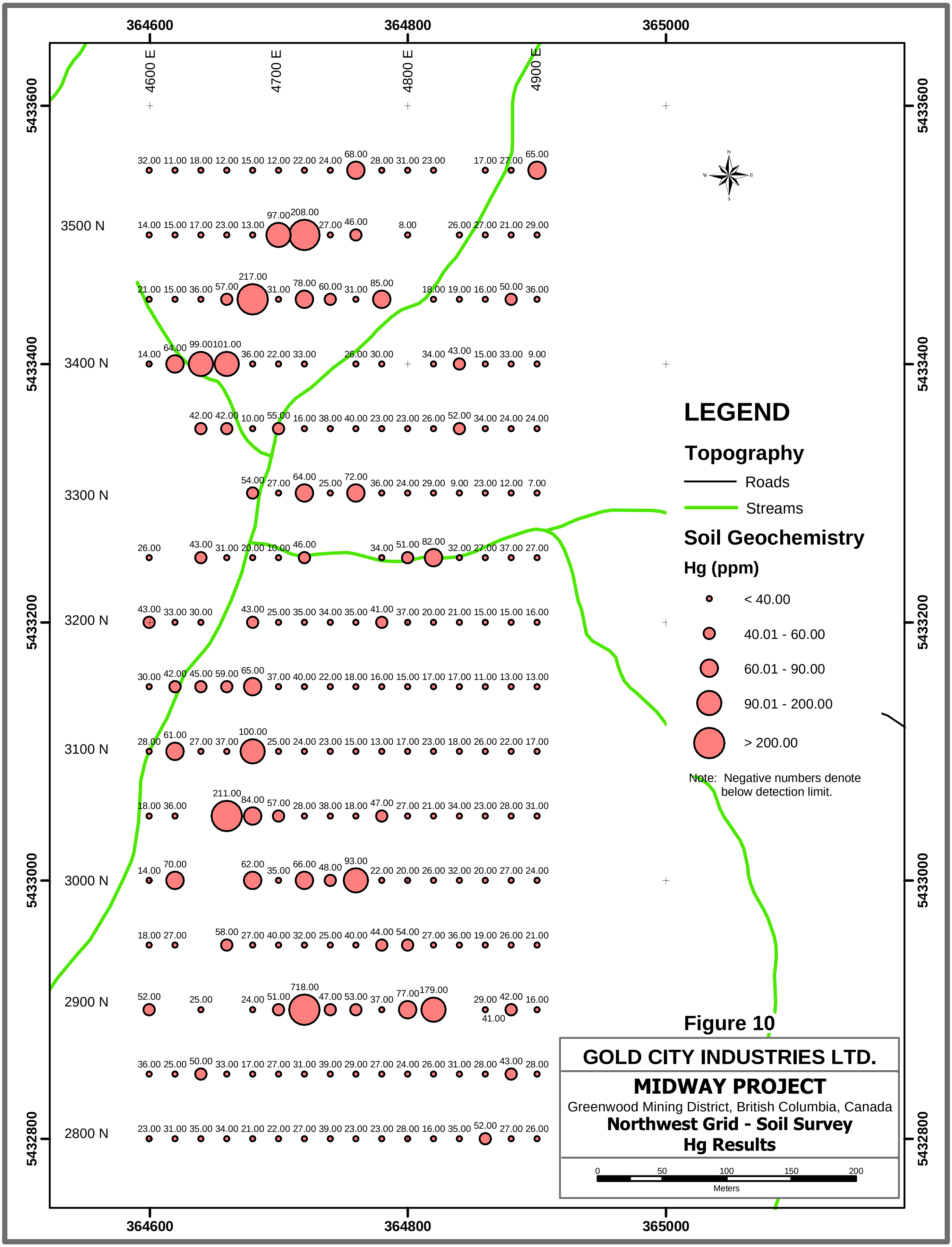
54.9065.8053.10
59.10
32.1024.6029.9033.20
21.20
31.0031.1049.5048.4044.5046.6038.9049.7049.80
80.20
54.30
22.2028.4041.9030.30
29.90
32.2013.2041.8039.8038.0043.0042.0061.6051.3047.0043.60
LEGEND
Topography
Roads
Streams
Soil Geochemistry
Zn (ppm)
< 75.00
75.01 - 100.00
100.01 - 150.00
150.01 - 300.00
> 300
Note: Negative numbers denote below detection limit.
Figure 8
GOLD CITY INDUSTRIES LTD.
MIDWAY PROJECT
Greenwood Mining District, British Columbia, Canada
Northwest Grid - Soil Survey
Zn Results
0
50
100
150
200
Meters

GOLD CITY INDUSTRIES LTD.

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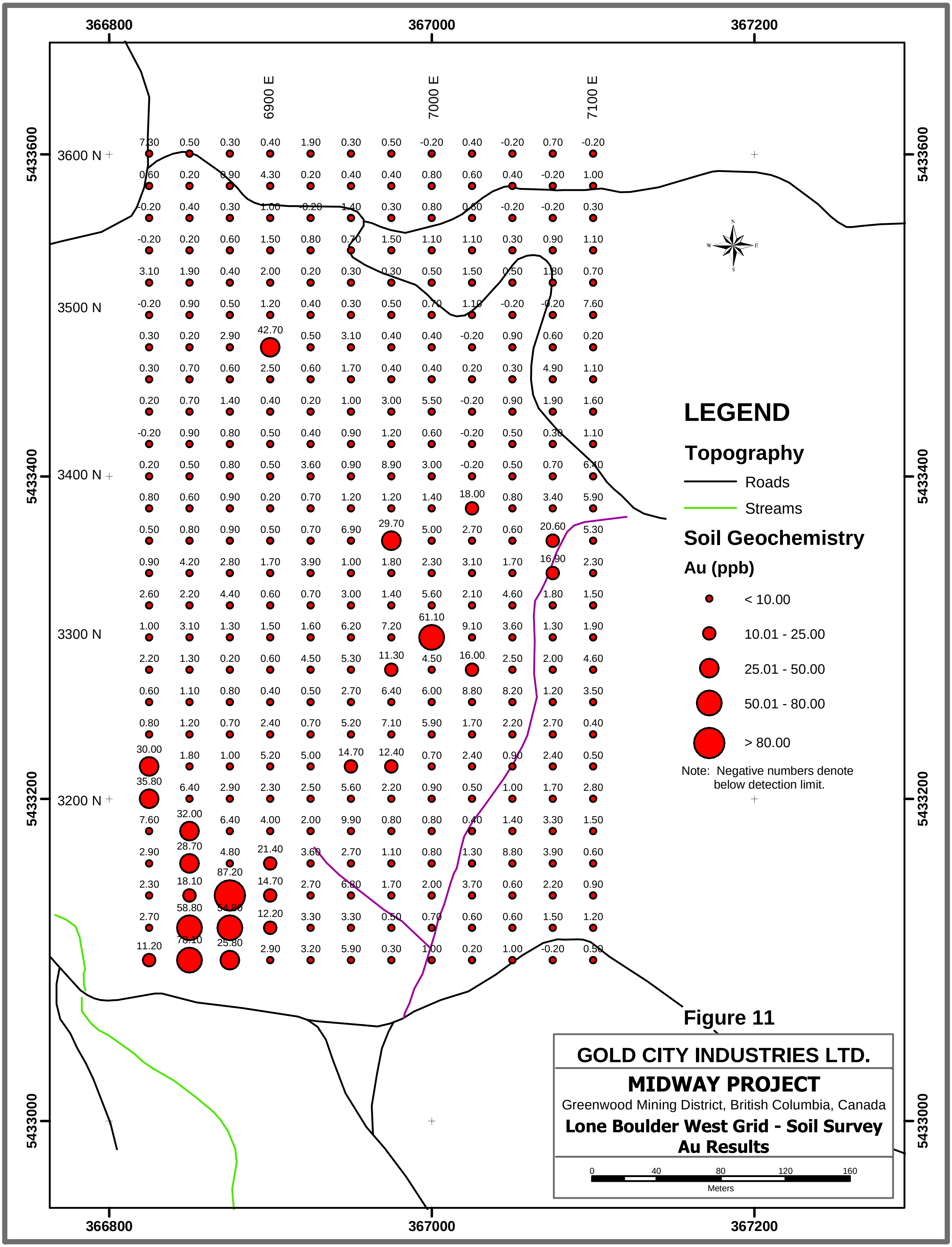
364800
365000
4600 E
4700 E
4800 E
4900 E
5433600
5433400
5433200
5433000
5432800
3500 N
3400 N
3300 N
3200 N
3100 N
3000 N
2900 N
2800 N
LEGEND
Topography
Roads
Streams
Soil Geochemistry
Hg (ppm)
< 40.00
40.01 - 60.00
60.01 - 90.00
90.01 - 200.00
> 200.00
Note: Negative numbers denote below detection limit.
Figure 10
GOLD CITY INDUSTRIES LTD.
MIDWAY PROJECT
Greenwood Mining District, British Columbia, Canada
Northwest Grid - Soil Survey
Hg Results
0 50 100 150 200
Meters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367000
367200
5433600
5433400
5433200
5433000
6900 E
7000 E
7100 E
3600 N
3500 N
3400 N
3300 N
3200 N
7.30 0.50 0.30 0.40 1.90 0.30 0.50 -0.20 0.40 -0.20 0.70 -0.20
0.60 0.20 0.90 4.30 0.20 0.40 0.40 0.80 0.60 0.40 -0.20 1.00
-0.20 0.40 0.30 1.00 -0.20 1.40 0.30 0.80 0.60 -0.20 -0.20 0.30
-0.20 0.20 0.60 1.50 0.80 0.70 1.50 1.10 1.10 0.30 0.90 1.10
3.10 1.90 0.40 2.00 0.20 0.30 0.30 0.50 1.50 0.50 1.80 0.70
-0.20 0.90 0.50 1.20 0.40 0.30 0.50 0.70 1.10 -0.20 -0.20 7.60
0.30 0.20 2.90 42.70 0.50 3.10 0.40 0.40 -0.20 0.90 0.60 0.20
0.30 0.70 0.60 2.50 0.60 1.70 0.40 0.40 0.20 0.30 4.90 1.10
0.20 0.70 1.40 0.40 0.20 1.00 3.00 5.50 -0.20 0.90 1.90 1.60
-0.20 0.90 0.80 0.50 0.40 0.90 1.20 0.60 -0.20 0.50 0.30 1.10
0.20 0.50 0.80 0.50 3.60 0.90 8.90 3.00 -0.20 0.50 0.70 6.40
0.80 0.60 0.90 0.20 0.70 1.20 1.20 1.40 18.00 0.80 3.40 5.90
0.50 0.80 0.90 0.50 0.70 6.90 29.70 5.00 2.70 0.60 20.60 5.30
0.90 4.20 2.80 1.70 3.90 1.00 1.80 2.30 3.10 1.70 16.90 2.30
2.60 2.20 4.40 0.60 0.70 3.00 1.40 5.60 2.10 4.60 1.80 1.50
1.00 3.10 1.30 1.50 1.60 6.20 7.20 61.10 9.10 3.60 1.30 1.90
2.20 1.30 0.20 0.60 4.50 5.30 11.30 4.50 16.00 2.50 2.00 4.60
0.60 1.10 0.80 0.40 0.50 2.70 6.40 6.00 8.80 8.20 1.20 3.50
0.80 1.20 0.70 2.40 0.70 5.20 7.10 5.90 1.70 2.20 2.70 0.40
30.00 1.80 1.00 5.20 5.00 14.70 12.40 0.70 2.40 0.90 2.40 0.50
35.80 6.40 2.90 2.30 2.50 5.60 2.20 0.90 0.50 1.00 1.70 2.80
7.60 32.00 6.40 4.00 2.00 9.90 0.80 0.80 0.40 1.40 3.30 1.50
2.90 28.70 4.80 21.40 3.60 2.70 1.10 0.80 1.30 8.80 3.90 0.60
2.30 18.10 87.20 14.70 2.70 6.80 1.70 2.00 3.70 0.60 2.20 0.90
2.70 58.80 54.80 12.20 3.30 3.30 0.50 0.70 0.60 0.60 1.50 1.20
11.20 78.10 25.80 2.90 3.20 5.90 0.30 1.00 0.20 1.00 -0.20 0.50
LEGEND
Topography
Roads
Streams
Soil Geochemistry
Au (ppb)
< 10.00
10.01 - 25.00
25.01 - 50.00
50.01 - 80.00
> 80.00
Note: Negative numbers denote below detection limit.
Figure 11
GOLD CITY INDUSTRIES LTD.
MIDWAY PROJECT
Greenwood Mining District, British Columbia, Canada
Lone Boulder West Grid - Soil Survey
Au Results
0 40 80 120 160
Meters

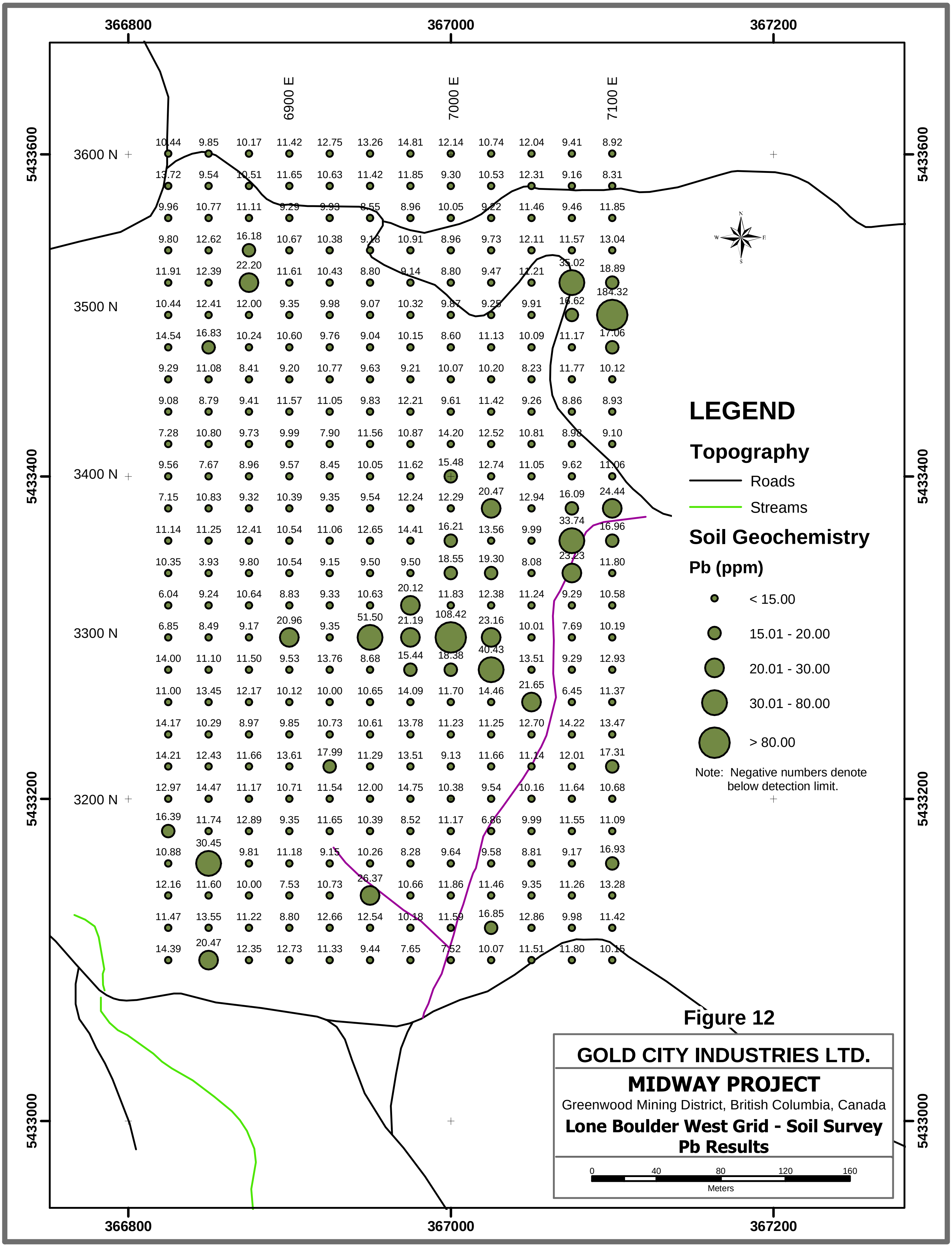



Figure 12

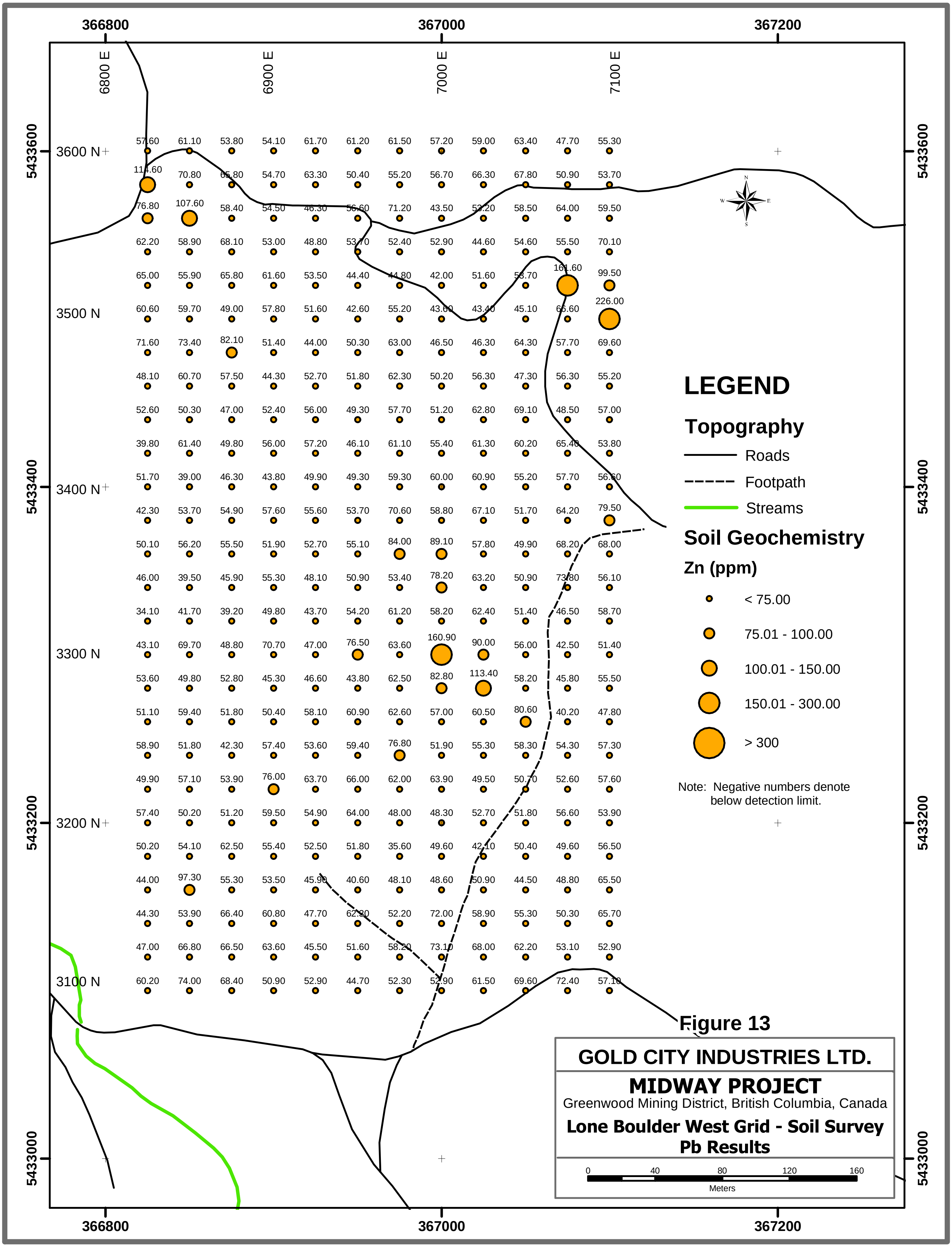
**GOLD CITY INDUSTRIES LTD.**

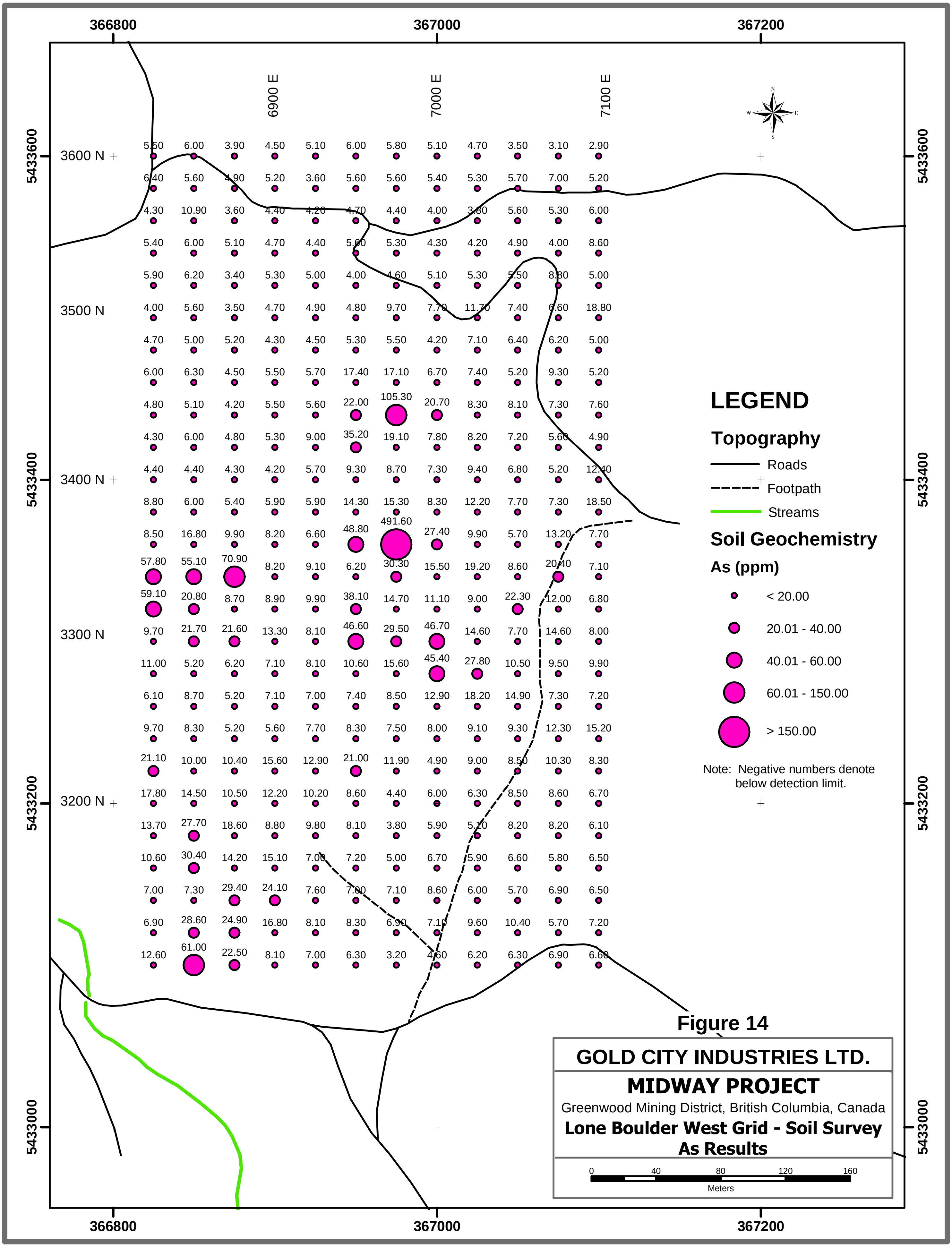
**MIDWAY PROJECT**

Greenwood Mining District, British Columbia, Canada

**Lone Boulder West Grid - Soil Survey Pb Results**

GOLD CITY INDUSTRIES LTD.

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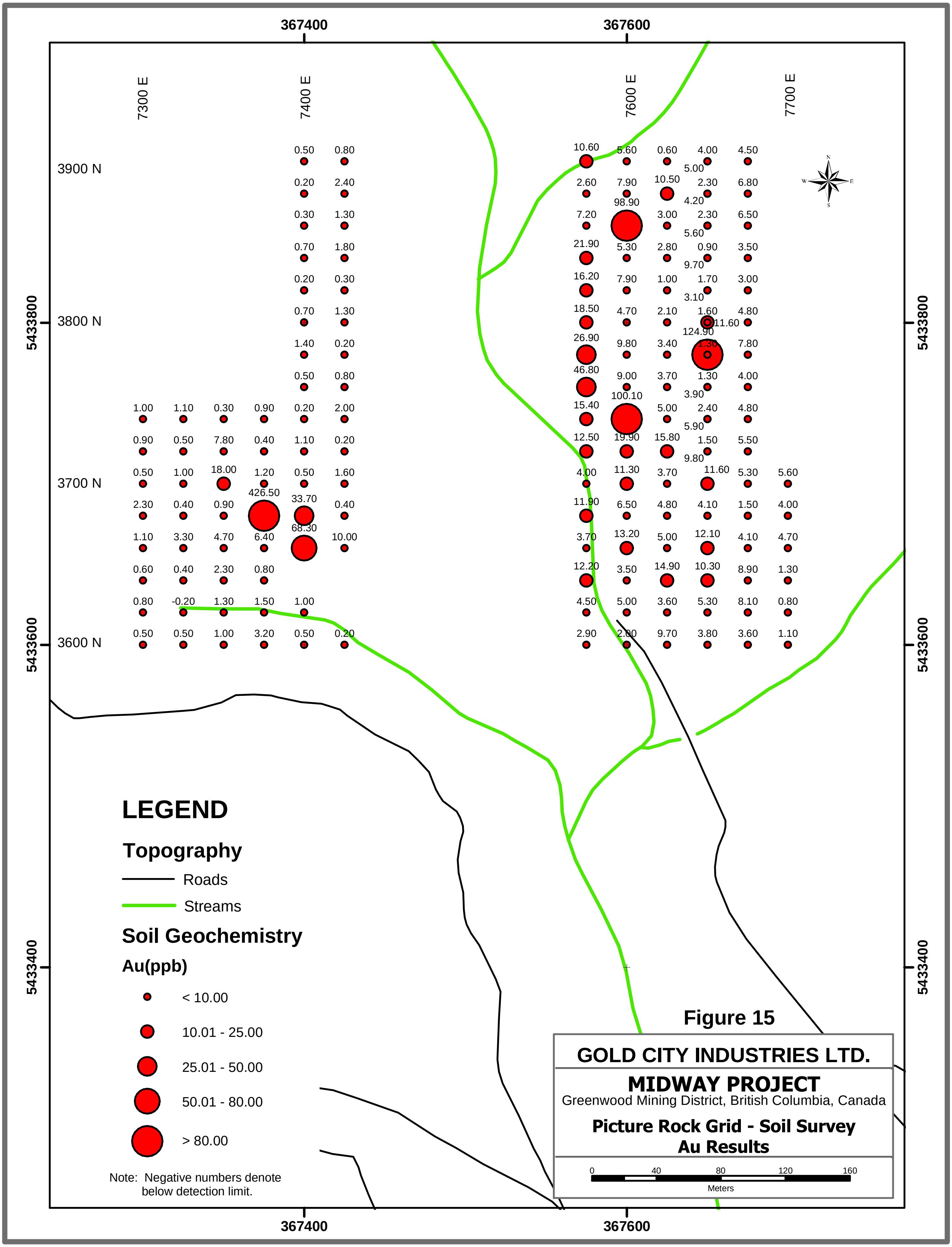
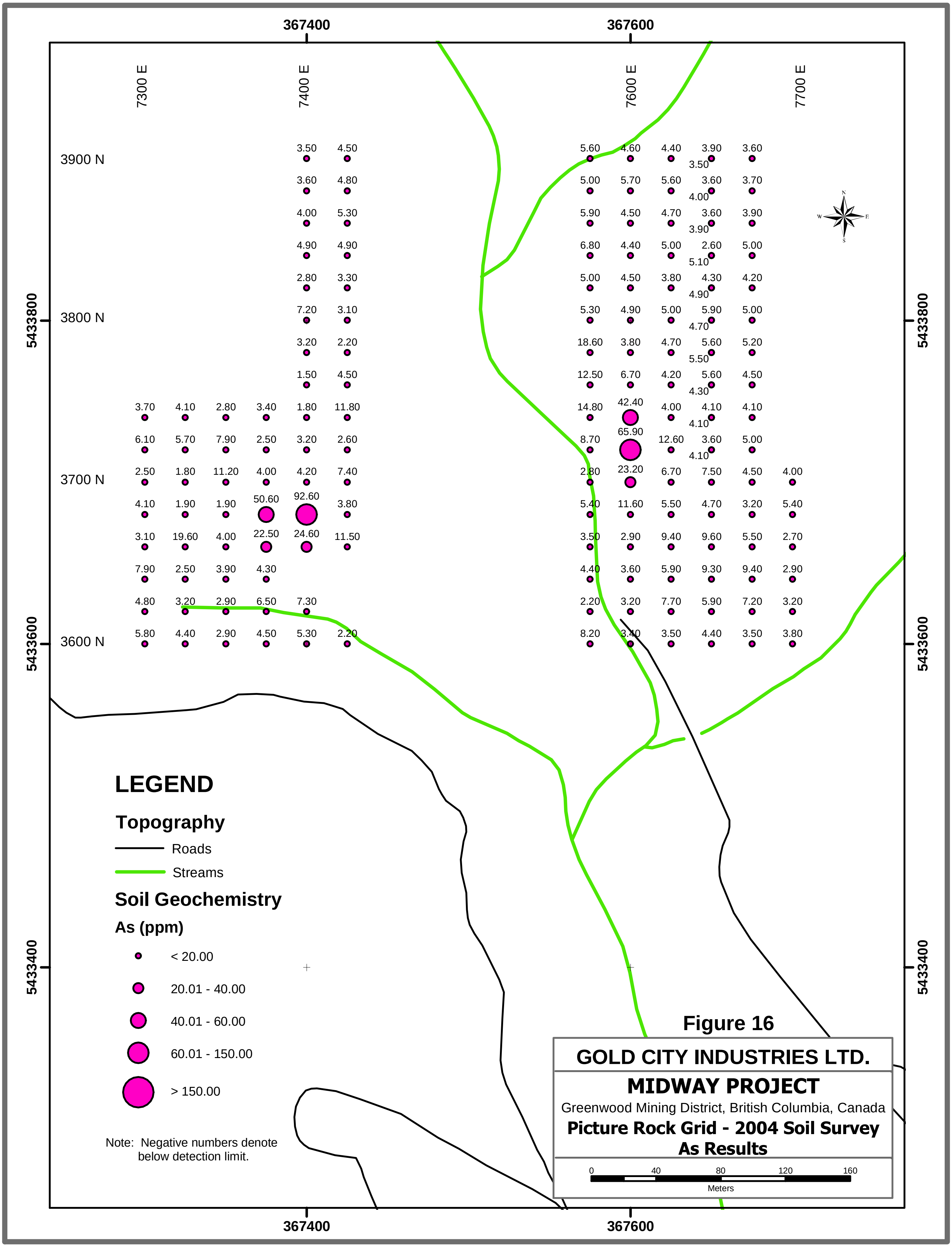
367000
367200
5433600
5433400
5433200
5433000
6900 E
7000 E
7100 E
3600 N
3500 N
3400 N
3300 N
3200 N
5.50 6.00 3.90 4.50 5.10 6.00 5.80 5.10 4.70 3.50 3.10 2.90
6.40 5.60 4.90 5.20 3.60 5.60 5.60 5.40 5.30 5.70 7.00 5.20
4.30 10.90 3.60 4.40 4.20 4.70 4.40 4.00 3.80 5.60 5.30 6.00
5.40 6.00 5.10 4.70 4.40 5.60 5.30 4.30 4.20 4.90 4.00 8.60
5.90 6.20 3.40 5.30 5.00 4.00 4.60 5.10 5.30 5.50 8.80 5.00
4.00 5.60 3.50 4.70 4.90 4.80 9.70 7.70 11.70 7.40 6.60 18.80
4.70 5.00 5.20 4.30 4.50 5.30 5.50 4.20 7.10 6.40 6.20 5.00
6.00 6.30 4.50 5.50 5.70 17.40 17.10 6.70 7.40 5.20 9.30 5.20
4.80 5.10 4.20 5.50 5.60 22.00 105.30 20.70 8.30 8.10 7.30 7.60
4.30 6.00 4.80 5.30 9.00 35.20 19.10 7.80 8.20 7.20 5.60 4.90
4.40 4.40 4.30 4.20 5.70 9.30 8.70 7.30 9.40 6.80 5.20 12.40
8.80 6.00 5.40 5.90 5.90 14.30 15.30 8.30 12.20 7.70 7.30 18.50
8.50 16.80 9.90 8.20 6.60 48.80 491.60 27.40 9.90 5.70 13.20 7.70
57.80 55.10 70.90 8.20 9.10 6.20 30.30 15.50 19.20 8.60 20.40 7.10
59.10 20.80 8.70 8.90 9.90 38.10 14.70 11.10 9.00 22.30 12.00 6.80
9.70 21.70 21.60 13.30 8.10 46.60 29.50 46.70 14.60 7.70 14.60 8.00
11.00 5.20 6.20 7.10 8.10 10.60 15.60 45.40 27.80 10.50 9.50 9.90
6.10 8.70 5.20 7.10 7.00 7.40 8.50 12.90 18.20 14.90 7.30 7.20
9.70 8.30 5.20 5.60 7.70 8.30 7.50 8.00 9.10 9.30 12.30 15.20
21.10 10.00 10.40 15.60 12.90 21.00 11.90 4.90 9.00 8.50 10.30 8.30
17.80 14.50 10.50 12.20 10.20 8.60 4.40 6.00 6.30 8.50 8.60 6.70
13.70 27.70 18.60 8.80 9.80 8.10 3.80 5.90 5.10 8.20 8.20 6.10
10.60 30.40 14.20 15.10 7.00 7.20 5.00 6.70 5.90 6.60 5.80 6.50
7.00 7.30 29.40 24.10 7.60 7.00 7.10 8.60 6.00 5.70 6.90 6.50
6.90 28.60 24.90 16.80 8.10 8.30 6.90 7.10 9.60 10.40 5.70 7.20
12.60 61.00 22.50 8.10 7.00 6.30 3.20 4.60 6.20 6.30 6.90 6.60
LEGEND
Topography
Roads
Footpath
Streams
Soil Geochemistry
As (ppm)
< 20.00
20.01 - 40.00
40.01 - 60.00
60.01 - 150.00
> 150.00
Note: Negative numbers denote below detection limit.
Figure 14
GOLD CITY INDUSTRIES LTD.
MIDWAY PROJECT
Greenwood Mining District, British Columbia, Canada
Lone Boulder West Grid - Soil Survey
As Results
0 40 80 120 160
Meters


367400
367600
7300 E
7400 E
7600 E
7700 E
3900 N
3800 N
3700 N
3600 N
5433800
5433600
5433400
0.50 0.80
0.20 2.40
0.30 1.30
0.70 1.80
0.20 0.30
0.70 1.30
1.40 0.20
0.50 0.80
1.00 1.10 0.30 0.90 0.20 2.00
0.90 0.50 7.80 0.40 1.10 0.20
0.50 1.00 18.00 1.20 0.50 1.60
2.30 0.40 0.90 426.50 33.70 0.40
1.10 3.30 4.70 6.40 68.30 10.00
0.60 0.40 2.30 0.80
0.80 -0.20 1.30 1.50 1.00
0.50 0.50 1.00 3.20 0.50 0.20
10.60 5.60 0.60 4.00 5.00 4.50
2.60 7.90 10.50 2.30 4.20 6.80
98.90
7.20 3.00 2.30 5.60 6.50
21.90 5.30 2.80 0.90 9.70 3.50
16.20 7.90 1.00 1.70 3.10 3.00
18.50 4.70 2.10 1.60 11.60 4.80
124.90
26.90 9.80 3.40 1.30 7.80
46.80 9.00 3.70 1.30 3.90 4.00
100.10
15.40 5.00 2.40 5.90 4.80
12.50 19.90 15.80 1.50 9.80 5.50
4.00 11.30 3.70 11.60 5.30 5.60
11.90 6.50 4.80 4.10 1.50 4.00
3.70 13.20 5.00 12.10 4.10 4.70
12.20 3.50 14.90 10.30 8.90 1.30
4.50 5.00 3.60 5.30 8.10 0.80
2.90 2.00 9.70 3.80 3.60 1.10
LEGEND
Topography
Roads
Streams
Soil Geochemistry
Au(ppb)
< 10.00
10.01 - 25.00
25.01 - 50.00
50.01 - 80.00
> 80.00
Note: Negative numbers denote below detection limit.
Figure 15
GOLD CITY INDUSTRIES LTD.
MIDWAY PROJECT
Greenwood Mining District, British Columbia, Canada
Picture Rock Grid - Soil Survey
Au Results
0 40 80 120 160
Meters


367400
367600
7300 E
7400 E
7600 E
7700 E
3900 N
3800 N
3700 N
3600 N
5433800
5433600
5433400
LEGEND
Topography
Roads
Streams
Soil Geochemistry
As (ppm)
< 20.00
20.01 - 40.00
40.01 - 60.00
60.01 - 150.00
> 150.00
Note: Negative numbers denote below detection limit.
Figure 16
GOLD CITY INDUSTRIES LTD.
MIDWAY PROJECT
Greenwood Mining District, British Columbia, Canada
Picture Rock Grid - 2004 Soil Survey
As Results
0
40
80
120
160
Meters

## 5.0 RECOMMENDATIONS

The Midway property hosts several styles of mineralization. Epithermal mineralization with elevated gold and silver values in the Picture Rock Quarry and Lone Boulder Hill area requires further testing. The anomalies generated by the 2004 soil sampling program over this area should be prospected to discover the source. The two grids in this area should be expanded to cover open-ended anomalies. Strong argillic alteration seen in trenches in this area may be related to the epithermal event and further trenching is recommended to define the limits and controls to alteration prior to drill testing. An epithermal vein located 400 meters south of the Picture Rock Quarry and returning 3.2 g/t Au from outcrop should be located and reassessed. Trenching should be done to test this vein on strike.

The Northwest Grid north of the Granada Showing generated two anomalies deserving of prospecting to identify their source. The grid should be expanded to cover the open-ended anomaly.

Mineralization in the Texas and Bruce areas has characteristics of copper-gold skarn mineralization, volcanogenic magnetite-sulfide (ie. Lamefoot-type) mineralization and epithermal-style gold mineralization. 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.

Consideration should be given to drilling the buried Brooklyn contact between the Granada and Bruce Showings for skarn mineralization. The Granada, Bruce and Texas Showings may represent the edges of a large buried system at their confluence.

## 6.0 REFERENCES


BC Ministry of Energy and Mines Mineral Inventory File (Minfile)
082ESE119 (Texas); 082ESE198 (Lois); 082ESE210 (Midway Limestone - West Lens); 082ESE235 (Midway Limestone - East Lens); 082ESE128 (Midway Mine); 082ESE242 (Picture Rock Quarry)

Caron, L., 1990.
Trenching and Diamond Drilling Report on the Murray 90, Ingram 90 and Murray 91 Groups, for Minnova Inc., December 1990. Assessment Report 21,126.

Caron, L., 2002a.
Geological Report - Boundary Project, for Gold City Industries Ltd., May 13, 2002.

Caron, L., 2002b.
Assessment Report - Midway Property, Geology and Geochemistry, for Gold City Industries Ltd., July 10, 2002. Assessment Report 26,901.

Caron, L., 2003.
Assessment Report - Midway Property, April 2003 Trenching Program, for Gold City Industries Ltd., May 2003.

Cheney, E.S. and M.G. Rasmussen, 1996.
Regional Geology of the Republic Area, *in* Washington Geology, vol.24, no. 2, June 1996.

Church, B.N., 1986.
Geological Setting and Mineralization in the Mount Attwood-Phoenix area of the Greenwood Mining Camp. BCMEM Paper 1986-2.

Fifarek, R., B. Devlin and R. Tschauder, 1996.
Au-Ag mineralization at the Golden Promise Deposit, Republic District, Washington: Relation to graben development and hot spring processes, *in* Geology and Ore Deposits of the American Cordillera - Symposium Proceedings, ed. Coyner and Fahey p. 1063-1088.

Fyles, J.T., 1990.
Geology of the Greenwood-Grand Forks Area, British Columbia, NTS 82E/1,2. B.C. Geological Survey Branch Open File 1990-25.

Gelber, C.A., 2000.
An Overview of the K-2 Mine, Ferry County, Washington. Abstract for Republic Symposium 2000, Northwest Mining Association, Dec 4-5, 2000.

Hickey, R.J., 1992.
The Buckhorn Mountain (Crown Jewel) Gold Skarn Deposit, Okanogan County, Washington, *in* Economic Geology, vol. 87, pp.125-141, 1992.

Hoffman, S. and M. Caron, 1991.
Geological, Geophysical and Geochemical Assessment Report of the Midway Property, for Battle Mountain (Canada) Inc., May 1991. Assessment Report 21,315.

Hoffman, S. and R. Wong, 1988.
Geological, Geochemical and Diamond Drilling Report on the Rainbow Group, for BP Resources Canada, 1988. Assessment Report 17,162.

Hoffman, S., R. Wong and W. Harris, 1989.
Geological, Geophysical, Geochemical and Diamond Drilling Report on the Midway Group, for BP Resources Canada, 1989. Assessment Report 18,381.

Kinross website, www.kinross.com. April 3, 2003 slide show of Emanuel Creek vein.

Lee, L., 1990a.
Assessment Report on the Rainbow 89 Group, for Minnova Inc., January 1990. Assessment Report 19,718.

Lee, L., 1990b.
Assessment Report on the Murray 90 and Ingram 90 Group, for Minnova Inc., October 1990. Assessment Report 20,536.

Little, H.W., 1957.
Geology - Kettle River (East Half), GSC Map 6-1957.

Little, H.W., 1983.
Geology of the Greenwood Map Area, GSC Paper 79-29.

Makepeace, D.K, 2001.
Geological Report - Boundary Project, for Gold City Industries Ltd., April 2001.

Muessig, S., 1967.
Geology of the Republic Quadrangle and a Part of the Aeneas Quadrangle, Ferry County, Washington, USGS Bulletin 1216.

Parker, R.L. and J.A. Calkins, 1964.
Geology of the Curlew Quadrangle, Ferry County, Washington. USGS Bulletin 1169.

Peatfield, G.R., 1978.
Geological History and Metallogeny of the 'Boundary District', Southern British Columbia and Northern Washington, PhD Thesis, Queen's University, June 1978.

Rasmussen, M., 1993.
The Geology and Origin of the Overlook Gold Deposit, Ferry County, Washington. Ph.D. Thesis, University of Washington, 1993.

Rasmussen, M., 2000.
The Lamefoot Gold Deposit, Ferry County, Washington. Abstract for Republic Symposium 2000, Northwest Mining Association, Dec 4-5, 2000.

Tschauder, R., 1986.
The Golden Promise: A Recent Discovery in the Republic Mining District, Ferry County, Washington, a paper presented at the Northwest Mining Association Convention, December 1986.

Tschauder, R., 1989.
Gold Deposits in Northern Ferry County, Washington, *in* Geologic guidebook for Washington and adjacent areas, Washington Division of Geology and Earth Resources Information Circular 86.

# APPENDIX I

ANALYTICAL RESULTS

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. PROJECT MIDWAY File # A401619 Page 1

550 - 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.47 | 2.88 | 2.22 | 39.3 | 13 | 4.0 | 3.8 | 520 | 1.98 | .3 | 2.0 | .3 | 4.6 | 79.9 | .01 | .03 | .11 |
| 3550N 4600E | 4.28 | 43.75 | 30.25 | 85.2 | 193 | 17.7 | 11.3 | 838 | 2.35 | 33.0 | 1.7 | 3.9 | 7.4 | 123.9 | .34 | 1.10 | .25 |
| 3550N 4620E | 1.02 | 24.25 | 13.19 | 58.0 | 93 | 13.6 | 7.6 | 604 | 2.08 | 8.4 | 1.0 | 1.5 | 5.7 | 96.0 | .20 | .33 | .17 |
| 3550N 4640E | 1.71 | 27.41 | 15.82 | 55.5 | 118 | 17.3 | 8.1 | 605 | 2.08 | 12.2 | 1.1 | 2.9 | 6.6 | 97.4 | .19 | .47 | .18 |
| 3550N 4660E | .82 | 64.53 | 15.15 | 63.5 | 242 | 105.0 | 15.4 | 721 | 2.42 | 8.3 | .9 | 8.3 | 5.4 | 102.2 | .28 | .50 | .22 |
| 3550N 4680E | .40 | 99.68 | 14.59 | 53.6 | 114 | 269.0 | 34.1 | 911 | 3.69 | 3.8 | 1.0 | 9.1 | 12.1 | 107.5 | .12 | .37 | .06 |
| 3550N 4700E | .40 | 32.30 | 10.14 | 36.0 | 26 | 67.2 | 10.3 | 471 | 1.87 | 3.1 | .4 | 2.1 | 5.0 | 61.6 | .09 | .18 | .12 |
| 3550N 4720E | .57 | 33.76 | 13.35 | 48.3 | 71 | 114.9 | 14.4 | 694 | 2.65 | 6.4 | .6 | 2.2 | 6.6 | 135.7 | .11 | .57 | .16 |
| 3550N 4740E | .29 | 32.08 | 13.52 | 53.8 | 75 | 99.8 | 14.3 | 830 | 2.72 | 7.8 | .4 | 2.2 | 6.1 | 298.3 | .10 | .39 | .11 |
| 3550N 4760E | 2.65 | 46.13 | 43.93 | 124.9 | 2499 | 18.2 | 13.5 | 627 | 2.03 | 80.8 | .2 | 203.1 | .8 | 32.7 | .37 | 3.25 | .21 |
| 3550N 4780E | .89 | 25.15 | 5.79 | 28.6 | 357 | 17.2 | 5.5 | 223 | 1.07 | 19.1 | <.1 | 8.0 | .3 | 39.5 | .08 | .99 | .04 |
| 3550N 4800E | .68 | 23.91 | 6.10 | 57.9 | 165 | 35.2 | 7.2 | 531 | 1.35 | 31.4 | .1 | 4.0 | .4 | 48.5 | .17 | 1.59 | .07 |
| 3550N 4820E | .47 | 23.18 | 7.93 | 158.3 | 74 | 205.3 | 21.8 | 680 | 2.81 | 10.0 | .6 | 1.2 | 7.1 | 108.6 | .20 | 1.06 | .07 |
| 3550N 4860E | .19 | 14.96 | 6.14 | 29.8 | 38 | 30.9 | 5.0 | 441 | 1.36 | 7.1 | .1 | .7 | .9 | 48.7 | .07 | .27 | .10 |
| 3550N 4880E | .30 | 24.33 | 7.36 | 47.2 | 159 | 42.5 | 7.6 | 313 | 2.29 | 9.5 | .2 | .5 | 2.0 | 39.0 | .12 | .58 | .16 |
| 3550N 4900E | .41 | 31.63 | 16.79 | 55.7 | 198 | 15.4 | 6.6 | 996 | 1.69 | 13.2 | .1 | .9 | .7 | 56.2 | .30 | .75 | .23 |
| 3500N 4600E | .64 | 23.96 | 12.34 | 45.1 | 81 | 18.3 | 8.2 | 583 | 2.04 | 6.5 | .9 | 15.4 | 6.7 | 88.2 | .12 | .29 | .15 |
| RE 3500N 4600E | .65 | 24.24 | 11.48 | 48.0 | 89 | 17.8 | 7.9 | 574 | 2.01 | 6.5 | .9 | 1.8 | 7.1 | 87.4 | .13 | .29 | .14 |
| 3500N 4620E | .51 | 43.54 | 20.85 | 57.2 | 50 | 21.4 | 13.6 | 827 | 3.03 | 4.1 | 1.2 | 2.3 | 15.8 | 214.6 | .11 | .28 | .10 |
| 3500N 4640E | .50 | 37.61 | 15.07 | 63.6 | 50 | 57.9 | 15.3 | 806 | 3.19 | 5.3 | 1.3 | 4.3 | 18.0 | 94.6 | .10 | .52 | .12 |
| 3500N 4660E | .50 | 39.44 | 10.88 | 62.2 | 104 | 227.6 | 22.6 | 817 | 3.17 | 36.5 | 1.1 | 6.3 | 12.9 | 149.3 | .12 | 2.69 | .08 |
| 3500N 4680E | .91 | 36.15 | 12.38 | 58.5 | 41 | 240.7 | 23.4 | 931 | 3.31 | 34.0 | .8 | 3.0 | 12.8 | 82.3 | .08 | 3.62 | .09 |
| 3500N 4700E | 6.34 | 79.26 | 60.26 | 101.9 | 901 | 31.6 | 14.1 | 2066 | 3.53 | 49.1 | .5 | 80.9 | 2.1 | 38.3 | .51 | 4.51 | .33 |
| 3500N 4720E | 11.28 | 111.24 | 35.64 | 146.0 | 1963 | 49.5 | 19.8 | 4486 | 4.03 | 203.6 | .5 | 181.5 | .8 | 53.8 | .55 | 13.23 | .32 |
| 3500N 4740E | 1.48 | 50.56 | 17.46 | 66.2 | 280 | 96.2 | 14.7 | 1296 | 2.96 | 17.7 | .7 | 16.3 | 8.9 | 49.1 | .18 | 1.77 | .14 |
| 3500N 4760E | 1.19 | 48.07 | 14.81 | 60.4 | 263 | 75.6 | 11.7 | 1134 | 2.65 | 17.8 | .5 | 17.7 | 6.2 | 54.6 | .16 | 1.36 | .15 |
| 3500N 4800E | .16 | 8.46 | .86 | 31.4 | 14 | 3.0 | 2.5 | 318 | .54 | 4.0 | <.1 | .3 | .2 | 36.6 | .06 | .08 | .03 |
| 3500N 4840E | .34 | 20.02 | 5.45 | 67.3 | 61 | 6.5 | 4.7 | 936 | 1.60 | 6.8 | .2 | 1.1 | .8 | 92.0 | .19 | .17 | .16 |
| 3500N 4860E | .52 | 11.81 | 6.57 | 64.6 | 45 | 9.4 | 7.9 | 720 | 2.91 | 6.8 | .3 | 3.8 | 2.6 | 36.8 | .07 | .39 | .20 |
| 3500N 4880E | .40 | 8.54 | 3.37 | 38.2 | 27 | 4.6 | 4.4 | 339 | 1.51 | 3.2 | .2 | .8 | 1.1 | 30.8 | .05 | .15 | .07 |
| 3500N 4900E | .48 | 23.01 | 21.94 | 69.0 | 42 | 18.4 | 11.4 | 936 | 3.27 | 16.9 | .6 | 1.4 | 3.8 | 56.5 | .10 | .34 | 1.53 |
| 3450N 4600E | 1.22 | 40.72 | 10.23 | 58.7 | 79 | 174.7 | 17.6 | 984 | 3.19 | 35.1 | .5 | 8.6 | 6.1 | 70.2 | .13 | 4.22 | .09 |
| 3450N 4620E | 2.02 | 31.18 | 10.48 | 64.8 | 84 | 266.3 | 21.0 | 982 | 3.33 | 46.0 | .4 | 13.4 | 6.1 | 66.7 | .12 | 5.64 | .12 |
| 3450N 4640E | .95 | 38.37 | 10.26 | 90.4 | 166 | 78.7 | 14.3 | 1275 | 3.24 | 19.1 | .3 | 39.7 | 3.2 | 67.2 | .21 | 1.64 | .09 |
| 3450N 4660E | 1.28 | 39.83 | 10.95 | 83.1 | 470 | 110.7 | 16.3 | 1073 | 3.80 | 37.5 | .4 | 15.8 | 4.7 | 133.6 | .19 | 3.10 | .12 |
| STANDARD DS5 | 13.02 | 145.79 | 25.46 | 134.1 | 280 | 24.3 | 11.7 | 796 | 2.96 | 18.6 | 6.1 | 42.0 | 2.7 | 46.9 | 5.96 | 3.67 | 6.38 |

| SAMPLE# | 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 40 | .58 | .092 | 8.6 | 15.4 | .48 | 233.0 | .120 | 3 | .90 | .091 | .44 | 2.1 | 2.1 | .28 | <.01 | <5 | <.1 | <.02 | 4.4 | 15 |
| 3550N 4600E | 41 | .57 | .141 | 74.0 | 17.3 | .38 | 210.6 | .030 | 2 | 1.53 | .015 | .29 | <.1 | 2.7 | .39 | .01 | 32 | .4 | .06 | 6.0 | 15 |
| 3550N 4620E | 47 | .45 | .121 | 43.3 | 23.5 | .36 | 164.8 | .078 | 2 | 1.47 | .026 | .28 | .1 | 3.2 | .14 | <.01 | 11 | .2 | .02 | 5.0 | 15 |
| 3550N 4640E | 47 | .48 | .116 | 46.1 | 25.5 | .38 | 138.6 | .070 | 2 | 1.27 | .019 | .23 | .1 | 3.2 | .18 | .01 | 18 | .3 | .03 | 4.8 | 15 |
| 3550N 4660E | 51 | 1.53 | .086 | 40.8 | 107.1 | .88 | 129.3 | .044 | 3 | 1.53 | .013 | .29 | <.1 | 7.9 | .14 | .01 | 12 | .3 | .03 | 5.6 | 15 |
| 3550N 4680E | 82 | 1.80 | .167 | 93.4 | 350.8 | 2.46 | 82.3 | .042 | 1 | 1.97 | .013 | .19 | <.1 | 18.0 | .06 | <.01 | 15 | .2 | .03 | 6.6 | 15 |
| 3550N 4700E | 35 | .60 | .051 | 30.9 | 114.6 | .75 | 73.4 | .032 | 3 | 1.15 | .024 | .22 | <.1 | 5.9 | .07 | <.01 | 12 | .1 | .02 | 3.6 | 15 |
| 3550N 4720E | 45 | .99 | .099 | 50.9 | 108.3 | 1.28 | 105.6 | .027 | 5 | 1.84 | .025 | .23 | <.1 | 6.4 | .07 | <.01 | 22 | .3 | .03 | 5.9 | 15 |
| 3550N 4740E | 45 | 1.42 | .173 | 59.6 | 90.1 | 1.31 | 117.7 | .044 | 9 | 1.82 | .022 | .32 | <.1 | 5.2 | .05 | <.01 | 24 | .3 | .02 | 5.8 | 15 |
| 3550N 4760E | 24 | .41 | .031 | 6.0 | 10.7 | .16 | 109.9 | .024 | 3 | .70 | .033 | .08 | .1 | 2.9 | .08 | .01 | 68 | .6 | .04 | 2.0 | 15 |
| 3550N 4780E | 19 | .84 | .025 | 3.7 | 11.8 | .13 | 33.8 | .027 | 4 | .32 | .027 | .06 | <.1 | 1.9 | .05 | <.01 | 28 | .3 | .02 | 1.1 | 15 |
| 3550N 4800E | 21 | .67 | .079 | 4.9 | 20.1 | .22 | 44.8 | .028 | 3 | .38 | .023 | .06 | <.1 | 2.3 | .04 | .02 | 31 | .3 | .03 | 1.3 | 15 |
| 3550N 4820E | 37 | .73 | .130 | 46.5 | 149.7 | 1.68 | 141.4 | .037 | 10 | 1.25 | .015 | .24 | <.1 | 4.5 | .07 | .01 | 23 | .2 | .02 | 4.3 | 15 |
| 3550N 4860E | 24 | .51 | .052 | 7.3 | 24.0 | .26 | 185.5 | .046 | 3 | .84 | .025 | .12 | <.1 | 2.7 | .04 | <.01 | 17 | .2 | <.02 | 2.8 | 15 |
| 3550N 4880E | 44 | .65 | .051 | 13.5 | 47.2 | .48 | 240.5 | .067 | 6 | 1.28 | .028 | .13 | <.1 | 5.5 | .07 | .02 | 27 | .2 | .02 | 4.4 | 15 |
| 3550N 4900E | 25 | .97 | .097 | 6.5 | 12.1 | .18 | 391.0 | .037 | 7 | .71 | .018 | .15 | <.1 | 3.0 | .07 | .05 | 65 | .3 | .02 | 2.2 | 15 |
| 3500N 4600E | 47 | .50 | .097 | 45.3 | 23.1 | .38 | 181.0 | .089 | 2 | 1.61 | .023 | .22 | .1 | 3.5 | .11 | <.01 | 14 | .2 | .03 | 5.6 | 15 |
| RE 3500N 4600E | 46 | .48 | .092 | 45.2 | 24.3 | .37 | 177.4 | .094 | 3 | 1.62 | .024 | .23 | .1 | 3.6 | .11 | <.01 | 13 | .2 | .02 | 5.7 | 15 |
| 3500N 4620E | 68 | 1.13 | .275 | 136.1 | 34.2 | 1.22 | 114.1 | .092 | 2 | 2.17 | .041 | .20 | <.1 | 4.8 | .08 | .02 | 15 | .2 | .02 | 8.4 | 15 |
| 3500N 4640E | 66 | 1.08 | .166 | 107.1 | 96.1 | 1.32 | 123.1 | .069 | 3 | 2.09 | .012 | .29 | <.1 | 6.5 | .08 | <.01 | 17 | .1 | .02 | 7.7 | 15 |
| 3500N 4660E | 64 | 2.35 | .169 | 92.9 | 105.9 | 1.74 | 134.3 | .044 | 6 | 2.18 | .010 | .34 | <.1 | 6.2 | .08 | .04 | 23 | .2 | .02 | 7.2 | 15 |
| 3500N 4680E | 52 | .65 | .122 | 86.1 | 93.9 | 1.75 | 127.6 | .036 | 7 | 2.26 | .011 | .49 | <.1 | 6.0 | .11 | .02 | 13 | .2 | <.02 | 7.3 | 15 |
| 3500N 4700E | 36 | .49 | .061 | 17.6 | 18.8 | .53 | 129.1 | .024 | 2 | 1.66 | .014 | .19 | .1 | 6.2 | .10 | .06 | 97 | .3 | .05 | 4.4 | 15 |
| 3500N 4720E | 46 | .84 | .097 | 14.7 | 26.0 | .45 | 176.5 | .024 | 5 | 1.38 | .020 | .13 | .1 | 5.9 | .13 | .07 | 208 | .8 | .04 | 3.7 | 15 |
| 3500N 4740E | 45 | .66 | .069 | 59.8 | 81.1 | 1.09 | 118.4 | .045 | 3 | 1.85 | .020 | .26 | <.1 | 5.1 | .08 | .03 | 27 | .2 | <.02 | 6.0 | 15 |
| 3500N 4760E | 40 | .81 | .075 | 46.2 | 64.1 | .89 | 124.3 | .045 | 5 | 1.62 | .017 | .29 | <.1 | 4.9 | .07 | .02 | 46 | .3 | .02 | 5.0 | 15 |
| 3500N 4800E | 18 | .34 | .078 | 2.1 | 3.8 | .07 | 60.4 | .033 | 2 | .25 | .024 | .07 | <.1 | .6 | <.02 | .03 | 8 | .1 | <.02 | .9 | 15 |
| 3500N 4840E | 23 | .86 | .087 | 9.1 | 11.9 | .18 | 480.5 | .036 | 6 | .80 | .019 | .15 | <.1 | 2.4 | .05 | .04 | 26 | .3 | <.02 | 2.6 | 15 |
| 3500N 4860E | 38 | .52 | .041 | 17.8 | 25.0 | .38 | 403.3 | .040 | 5 | 1.67 | .013 | .26 | <.1 | 5.0 | .08 | .02 | 27 | .2 | <.02 | 4.8 | 15 |
| 3500N 4880E | 22 | .43 | .060 | 7.3 | 9.2 | .12 | 264.5 | .036 | 5 | 1.06 | .022 | .13 | <.1 | 2.6 | .04 | .02 | 21 | .2 | <.02 | 2.8 | 15 |
| 3500N 4900E | 66 | .67 | .056 | 30.2 | 61.5 | .66 | 417.4 | .101 | 4 | 2.19 | .015 | .35 | .1 | 7.0 | .13 | .01 | 29 | .2 | .02 | 7.3 | 15 |
| 3450N 4600E | 66 | .58 | .076 | 40.6 | 41.0 | 1.17 | 116.0 | .027 | 3 | 2.18 | .013 | .31 | <.1 | 5.6 | .09 | .02 | 21 | .2 | <.02 | 7.2 | 15 |
| 3450N 4620E | 51 | .70 | .064 | 31.2 | 67.8 | 1.31 | 163.3 | .031 | 4 | 2.13 | .014 | .33 | <.1 | 5.4 | .21 | <.01 | 15 | .1 | <.02 | 6.3 | 15 |
| 3450N 4640E | 48 | 1.34 | .085 | 28.1 | 32.2 | 1.01 | 151.2 | .016 | 5 | 1.93 | .009 | .38 | <.1 | 5.1 | .14 | .03 | 36 | .2 | <.02 | 5.7 | 15 |
| 3450N 4660E | 48 | 2.63 | .098 | 37.4 | 41.8 | 1.05 | 137.3 | .022 | 5 | 2.20 | .010 | .26 | <.1 | 5.6 | .11 | .05 | 57 | .3 | .02 | 5.9 | 15 |
| STANDARD DS5 | 62 | .76 | .094 | 12.1 | 187.5 | .64 | 140.6 | .093 | 16 | 1.98 | .032 | .13 | 4.8 | 3.3 | 1.04 | .01 | 172 | 4.8 | .82 | 6.5 | 15 |

GROUP 1F15 - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: APR 22 2004 DATE REPORT MAILED: May 3/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

# Gold City Industries Ltd. PROJECT MIDWAY FILE # A401619



ACME ANALYTICAL

| 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.42 | 2.66 | 2.36 | 41.7 | 14 | 4.9 | 3.8 | 528 | 1.92 | .2 | 1.8 | 1.3 | 3.9 | 82.8 | .01 | .02 | .10 | 40 | .54 | .078 | 8.6 | 14.7 | .51 | 212.2 | .116 | 1 | .90 | .099 | .45 | 2.1 | 2.2 | .28 | <.01 | <5 | <.1 | .02 | 4.5 | 15.0 |
| 3450N 4680E | 3.38 | 117.09 | 32.33 | 239.8 | 2416 | 66.9 | 20.9 | 2366 | 5.02 | 42.1 | .4 | 81.6 | 1.3 | 77.2 | .36 | 4.60 | .50 | 37 | 1.96 | .067 | 16.0 | 26.6 | .51 | 251.5 | .009 | 5 | 1.48 | .012 | .23 | <.1 | 7.1 | .27 | .04 | 217 | .8 | .03 | 3.5 | 15.0 |
| 3450N 4700E | .88 | 23.92 | 7.90 | 47.1 | 193 | 12.9 | 6.5 | 952 | 1.77 | 12.0 | .1 | 7.2 | .7 | 23.6 | .10 | 1.01 | .10 | 25 | .35 | .048 | 8.0 | 10.3 | .21 | 109.6 | .032 | 1 | .83 | .028 | .12 | <.1 | 2.8 | .12 | .02 | 31 | .1 | <.02 | 2.4 | 15.0 |
| 3450N 4720E | 2.65 | 63.83 | 32.65 | 86.3 | 590 | 25.2 | 13.9 | 2375 | 2.90 | 34.1 | .4 | 27.8 | .4 | 40.1 | .67 | 3.29 | .38 | 34 | .96 | .110 | 11.8 | 22.9 | .33 | 335.6 | .022 | 7 | 1.11 | .019 | .13 | .2 | 5.1 | .22 | .08 | 78 | .5 | .06 | 3.0 | 15.0 |
| 3450N 4740E | 1.46 | 35.36 | 24.69 | 54.3 | 163 | 19.9 | 9.4 | 1564 | 2.23 | 16.2 | .2 | 5.7 | .8 | 36.8 | .28 | 1.42 | .32 | 28 | .69 | .046 | 8.4 | 16.3 | .26 | 250.8 | .037 | 4 | 1.00 | .024 | .10 | .1 | 3.6 | .13 | .03 | 60 | .3 | .05 | 2.8 | 15.0 |
| 3450N 4760E | 1.01 | 27.58 | 7.35 | 35.9 | 341 | 7.0 | 4.7 | 776 | 1.41 | 13.0 | .1 | 12.1 | .4 | 36.6 | .09 | 1.11 | .09 | 23 | .99 | .036 | 5.7 | 6.4 | .20 | 90.8 | .026 | 4 | .57 | .028 | .08 | <.1 | 2.3 | .05 | .03 | 31 | .3 | <.02 | 1.8 | 15.0 |
| 3450N 4780E | 3.12 | 70.48 | 18.76 | 123.1 | 564 | 11.7 | 13.8 | 2276 | 5.47 | 42.7 | .3 | 38.6 | 1.9 | 87.5 | .16 | 3.08 | .28 | 50 | 1.25 | .137 | 28.5 | 11.3 | 1.19 | 350.2 | .011 | 8 | 2.56 | .010 | .26 | .1 | 8.2 | .15 | .03 | 85 | .4 | .02 | 7.2 | 15.0 |
| 3450N 4820E | .31 | 10.26 | 5.55 | 89.2 | 30 | 16.6 | 5.2 | 402 | 1.89 | 4.1 | .2 | 3.1 | 1.4 | 52.6 | .08 | .22 | .09 | 29 | .41 | .104 | 7.6 | 21.6 | .27 | 289.7 | .042 | 3 | 1.10 | .022 | .14 | <.1 | 2.2 | .06 | .01 | 18 | .1 | <.02 | 3.6 | 15.0 |
| 3450N 4840E | .24 | 9.90 | 3.81 | 85.8 | 27 | 15.4 | 3.3 | 553 | .97 | 4.1 | .1 | 1.4 | .7 | 42.5 | .07 | .11 | .09 | 22 | .37 | .112 | 4.0 | 14.4 | .14 | 291.6 | .044 | 2 | .69 | .031 | .08 | <.1 | 1.3 | .04 | <.01 | 19 | .1 | <.02 | 2.3 | 15.0 |
| 3450N 4860E | .29 | 9.90 | 5.30 | 78.3 | 32 | 14.9 | 5.0 | 398 | 1.71 | 2.7 | .2 | .5 | 1.9 | 51.6 | .05 | .14 | .09 | 27 | .40 | .062 | 10.9 | 18.3 | .24 | 307.6 | .054 | 4 | 1.31 | .028 | .15 | <.1 | 2.8 | .06 | <.01 | 16 | .1 | <.02 | 3.8 | 15.0 |
| 3450N 4880E | .70 | 10.45 | 6.60 | 71.8 | 209 | 6.6 | 8.0 | 555 | 3.34 | 6.6 | .2 | 6.5 | 1.8 | 54.5 | .06 | .48 | .10 | 23 | 1.10 | .043 | 10.1 | 10.2 | .31 | 326.9 | .016 | 6 | 1.59 | .018 | .28 | <.1 | 6.7 | .07 | .01 | 50 | .3 | .02 | 4.0 | 15.0 |
| 3450N 4900E | 1.03 | 10.51 | 8.72 | 60.3 | 91 | 8.9 | 10.0 | 582 | 3.40 | 6.1 | .3 | 2.6 | 2.4 | 34.1 | .05 | .85 | .10 | 31 | .61 | .051 | 19.8 | 21.7 | .31 | 349.5 | .017 | 3 | 1.60 | .017 | .31 | <.1 | 5.8 | .10 | .02 | 36 | .1 | <.02 | 4.5 | 15.0 |
| 3400N 4600E | .47 | 19.36 | 4.84 | 39.6 | 30 | 33.0 | 6.6 | 358 | 1.86 | 5.8 | .3 | 1.4 | 3.4 | 114.3 | .05 | .72 | .04 | 29 | .36 | .060 | 19.3 | 21.4 | .40 | 107.6 | .043 | 3 | 1.23 | .040 | .30 | <.1 | 3.3 | .06 | <.01 | 14 | .1 | <.02 | 4.2 | 15.0 |
| 3400N 4620E | 1.70 | 38.07 | 7.43 | 69.0 | 251 | 28.6 | 11.5 | 566 | 2.33 | 26.0 | .1 | 15.4 | 1.1 | 34.4 | .18 | 2.23 | .18 | 21 | .44 | .034 | 7.2 | 11.1 | .28 | 424.0 | .015 | 3 | .95 | .031 | .17 | <.1 | 4.3 | 1.13 | .02 | 64 | .4 | .06 | 2.7 | 15.0 |
| 3400N 4640E | 1.71 | 111.41 | 12.08 | 117.3 | 994 | 81.3 | 26.9 | 1366 | 4.51 | 51.0 | .3 | 70.4 | .8 | 50.6 | .28 | 4.72 | .21 | 33 | 2.43 | .073 | 10.2 | 20.9 | .44 | 301.2 | .013 | 7 | 1.47 | .014 | .34 | .2 | 8.3 | .76 | .05 | 99 | .6 | .07 | 3.3 | 15.0 |
| 3400N 4660E | 3.49 | 99.29 | 14.16 | 111.5 | 820 | 58.2 | 16.2 | 1240 | 4.75 | 69.3 | .3 | 120.6 | 1.2 | 45.1 | .29 | 3.70 | .37 | 31 | 1.05 | .042 | 10.6 | 14.4 | .32 | 268.4 | .023 | 5 | 1.21 | .021 | .21 | .1 | 7.8 | .21 | .06 | 101 | .6 | .04 | 3.1 | 15.0 |
| 3400N 4680E | .94 | 30.49 | 7.71 | 64.5 | 154 | 43.3 | 8.7 | 656 | 2.57 | 21.8 | .2 | 23.3 | 1.2 | 39.0 | .13 | 1.63 | .11 | 27 | .64 | .031 | 10.1 | 20.1 | .33 | 156.5 | .020 | 5 | 1.14 | .030 | .19 | <.1 | 4.3 | .16 | .03 | 36 | .2 | .02 | 3.0 | 15.0 |
| 3400N 4700E | .62 | 29.33 | 11.58 | 57.4 | 107 | 154.4 | 16.1 | 838 | 2.61 | 25.9 | .5 | 5.9 | 5.1 | 94.3 | .15 | 2.22 | .11 | 43 | .85 | .074 | 37.9 | 99.8 | 1.03 | 135.4 | .045 | 3 | 1.56 | .024 | .26 | <.1 | 5.5 | .09 | .02 | 22 | .2 | <.02 | 4.9 | 15.0 |
| RE 3400N 4700E | .61 | 29.76 | 11.71 | 57.0 | 87 | 155.9 | 16.0 | 843 | 2.61 | 26.2 | .4 | 4.9 | 5.2 | 94.5 | .14 | 2.24 | .12 | 42 | .86 | .074 | 38.4 | 98.1 | 1.03 | 137.9 | .040 | 4 | 1.49 | .022 | .23 | <.1 | 5.3 | .08 | .02 | 25 | .2 | .02 | 4.8 | 15.0 |
| 3400N 4720E | .97 | 35.80 | 12.99 | 75.0 | 130 | 102.2 | 14.2 | 802 | 2.75 | 21.7 | .6 | 5.9 | 6.5 | 73.7 | .15 | 1.83 | .14 | 41 | .74 | .093 | 43.4 | 83.1 | .98 | 130.5 | .042 | 4 | 1.51 | .021 | .28 | <.1 | 5.4 | .08 | .02 | 33 | .2 | <.02 | 4.8 | 15.0 |
| 3400N 4760E | .26 | 20.56 | 2.90 | 85.2 | 64 | 7.0 | 3.4 | 450 | .90 | 4.4 | .1 | 1.5 | .2 | 67.7 | .13 | .27 | .07 | 21 | .71 | .109 | 3.3 | 7.4 | .11 | 216.1 | .037 | 7 | .44 | .032 | .08 | <.1 | 1.3 | .05 | .03 | 26 | .2 | <.02 | 1.4 | 15.0 |
| 3400N 4780E | .22 | 18.91 | 6.78 | 45.7 | 126 | 93.5 | 12.5 | 776 | 1.28 | 16.3 | .1 | 3.1 | .4 | 49.5 | .15 | .60 | .09 | 24 | .58 | .060 | 3.6 | 64.8 | .41 | 208.9 | .042 | 3 | .47 | .032 | .07 | <.1 | 2.0 | .05 | .02 | 30 | .2 | <.02 | 1.5 | 15.0 |
| 3400N 4820E | .97 | 12.95 | 8.80 | 52.9 | 74 | 26.5 | 11.2 | 804 | 3.46 | 14.3 | .3 | 5.6 | 2.1 | 43.8 | .10 | .64 | .12 | 31 | .76 | .044 | 12.6 | 19.2 | .34 | 385.5 | .022 | 5 | 1.94 | .021 | .20 | .1 | 5.5 | .28 | .01 | 34 | .2 | <.02 | 4.7 | 15.0 |
| 3400N 4840E | .30 | 10.68 | 11.47 | 26.6 | 103 | 98.6 | 10.7 | 689 | 1.42 | 8.8 | .1 | 3.8 | .4 | 31.2 | .18 | .40 | .19 | 23 | .50 | .029 | 3.0 | 107.4 | .58 | 163.2 | .040 | 3 | .64 | .029 | .09 | <.1 | 2.4 | .06 | .02 | 43 | .2 | .02 | 2.0 | 15.0 |
| 3400N 4860E | .19 | 6.66 | 1.42 | 19.1 | 15 | 3.2 | 2.7 | 333 | .73 | 3.9 | <.1 | .3 | .3 | 17.0 | .04 | .07 | .03 | 23 | .32 | .019 | 2.0 | 4.5 | .08 | 112.1 | .043 | 1 | .32 | .038 | .05 | <.1 | .7 | .03 | .02 | 15 | .1 | <.02 | 1.3 | 7.5 |
| 3400N 4880E | .70 | 9.09 | 6.03 | 34.1 | 52 | 5.4 | 4.7 | 785 | 1.64 | 5.5 | .2 | .4 | 1.0 | 24.3 | .07 | .24 | .12 | 26 | .37 | .029 | 6.5 | 6.6 | .17 | 323.3 | .046 | 3 | 1.11 | .034 | .11 | <.1 | 2.2 | .12 | .01 | 33 | .1 | <.02 | 3.3 | 15.0 |
| 3400N 4900E | .15 | 6.94 | 1.29 | 18.1 | 22 | 2.1 | 2.3 | 226 | .71 | 2.2 | .1 | .5 | .2 | 18.7 | .05 | .05 | .02 | 23 | .33 | .025 | 1.9 | 3.6 | .08 | 69.0 | .044 | 2 | .30 | .047 | .06 | <.1 | .8 | .02 | .01 | 9 | .1 | <.02 | 1.2 | 15.0 |
| 3350N 4640E | .71 | 33.14 | 19.86 | 80.2 | 108 | 28.7 | 12.4 | 803 | 2.72 | 11.8 | 1.2 | 6.7 | 10.8 | 146.9 | .20 | .74 | .17 | 52 | .95 | .165 | 80.4 | 23.9 | .76 | 131.7 | .075 | 5 | 1.66 | .021 | .35 | <.1 | 3.8 | .10 | .02 | 42 | .3 | .04 | 6.0 | 15.0 |
| 3350N 4660E | .95 | 23.53 | 10.54 | 71.8 | 74 | 51.7 | 10.6 | 907 | 2.53 | 22.4 | .4 | 6.8 | 3.9 | 91.7 | .13 | 1.77 | .11 | 34 | .80 | .073 | 26.8 | 20.3 | .53 | 138.4 | .028 | 7 | 1.34 | .018 | .31 | <.1 | 3.5 | .13 | .02 | 42 | .2 | <.02 | 4.0 | 15.0 |
| 3350N 4680E | .54 | 13.77 | 8.31 | 46.2 | 64 | 12.0 | 5.6 | 300 | 1.66 | 4.0 | 1.9 | 2.3 | 5.2 | 144.5 | .07 | .18 | .07 | 49 | .58 | .120 | 39.9 | 24.1 | .38 | 77.8 | .079 | 1 | .80 | .045 | .11 | .1 | 1.8 | .06 | .03 | 10 | .3 | <.02 | 3.6 | 15.0 |
| 3350N 4700E | .24 | 13.64 | 11.76 | 61.3 | 51 | 13.7 | 4.3 | 471 | .59 | 4.6 | .1 | 1.5 | <.1 | 63.8 | .25 | .30 | .16 | 18 | .61 | .052 | 2.3 | 9.9 | .13 | 116.3 | .027 | 2 | .26 | .038 | .04 | <.1 | .4 | .03 | .06 | 55 | .3 | <.02 | 1.3 | 15.0 |
| 3350N 4720E | .21 | 4.37 | 2.61 | 23.9 | 13 | 21.8 | 3.7 | 185 | .59 | 4.5 | <.1 | .6 | .2 | 16.3 | .07 | .07 | .07 | 19 | .19 | .046 | 1.5 | 15.0 | .14 | 61.3 | .040 | 2 | .28 | .039 | .05 | <.1 | .6 | .04 | .02 | 16 | .1 | .02 | 1.2 | 15.0 |
| 3350N 4740E | .21 | 6.92 | 6.37 | 18.1 | 29 | 40.0 | 6.8 | 338 | .81 | 7.7 | .1 | .6 | .3 | 40.5 | .12 | .31 | .07 | 20 | .42 | .031 | 2.0 | 34.6 | .37 | 98.4 | .040 | 1 | .29 | .031 | .05 | <.1 | 1.1 | .06 | .02 | 38 | .2 | <.02 | 1.2 | 15.0 |
| 3350N 4760E | .55 | 21.03 | 12.29 | 39.0 | 32 | 45.0 | 12.2 | 591 | 1.74 | 24.5 | .1 | 2.9 | .9 | 39.3 | .14 | .96 | .17 | 24 | .46 | .031 | 5.9 | 22.4 | .21 | 171.2 | .047 | 5 | .93 | .028 | .09 | <.1 | 2.9 | .15 | .01 | 40 | .2 | .03 | 2.6 | 15.0 |
| 3350N 4780E | .73 | 19.34 | 8.30 | 51.9 | 113 | 32.0 | 10.7 | 630 | 1.63 | 22.6 | .2 | 2.9 | .7 | 31.4 | .17 | 1.09 | .10 | 27 | .45 | .039 | 4.9 | 18.8 | .14 | 134.5 | .051 | 4 | .83 | .034 | .08 | .1 | 2.4 | .12 | .01 | 23 | .1 | .02 | 2.4 | 15.0 |
| STANDARD DS5 | 13.24 | 150.13 | 25.83 | 139.1 | 284 | 25.0 | 12.2 | 790 | 3.00 | 18.9 | 5.9 | 43.0 | 2.8 | 46.5 | 5.65 | 3.88 | 5.96 | 62 | .74 | .091 | 12.3 | 189.7 | .68 | 134.7 | .096 | 16 | 2.02 | .032 | .14 | 5.0 | 3.5 | 1.04 | .02 | 171 | 4.8 | .87 | 6.6 | 15.0 |

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



Data FA ____

# Gold City Industries Ltd. PROJECT MIDWAY FILE # A401619 

ACME ANALYTICAL

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Sample |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | gm |
| G-1 | 1.54 | 3.09 | 2.45 | 44.2 | 15 | 4.9 | 4.1 | 544 | 2.05 | .4 | 1.9 | .4 | 4.3 | 82.4 | <.01 | .04 | .10 | 41 | .57 | .076 | 9.3 | 15.7 | .54 | 219.0 | .125 | <1 | .88 | .096 | .48 | 2.2 | 2.2 | .29 | <.01 | <5 | <.1 | <.02 | 4.8 | 15.0 |
| 3350N 4800E | .17 | 8.46 | 1.12 | 19.8 | 26 | 3.8 | 2.4 | 296 | .64 | 4.8 | <.1 | 1.5 | .2 | 20.2 | .07 | .07 | .04 | 23 | .29 | .023 | 1.5 | 4.7 | .08 | 51.7 | .043 | <1 | .23 | .032 | .04 | <.1 | .4 | .03 | <.01 | 23 | .1 | <.02 | 1.2 | 15.0 |
| 3350N 4820E | .40 | 14.29 | 6.80 | 21.2 | 68 | 97.2 | 16.4 | 550 | 1.41 | 6.3 | .1 | 1.9 | .5 | 32.4 | .07 | .65 | .07 | 21 | .56 | .025 | 3.6 | 69.3 | .72 | 115.1 | .030 | 3 | .52 | .033 | .04 | <.1 | 2.2 | .06 | .01 | 26 | .1 | <.02 | 1.7 | 15.0 |
| 3350N 4840E | .99 | 42.81 | 9.40 | 33.1 | 285 | 450.0 | 42.9 | 1258 | 3.70 | 47.8 | .1 | 21.1 | .9 | 45.4 | .09 | 6.47 | .10 | 31 | .67 | .032 | 5.9 | 262.9 | 1.87 | 320.9 | .014 | 5 | 1.28 | .019 | .09 | .1 | 6.5 | .38 | .01 | 52 | .2 | .02 | 3.2 | 15.0 |
| 3350N 4860E | .91 | 12.09 | 6.77 | 42.7 | 89 | 12.0 | 8.6 | 1012 | 2.74 | 7.4 | .2 | 4.0 | 1.7 | 29.8 | .08 | .60 | .08 | 30 | .67 | .032 | 8.8 | 9.3 | .23 | 245.9 | .026 | 4 | 1.16 | .022 | .18 | <.1 | 3.8 | .20 | <.01 | 34 | .1 | <.02 | 3.2 | 15.0 |
| 3350N 4880E | .57 | 9.89 | 6.68 | 36.5 | 62 | 8.4 | 5.9 | 479 | 2.42 | 2.0 | .4 | <.2 | 3.2 | 39.4 | .04 | .22 | .11 | 27 | .51 | .016 | 14.6 | 12.2 | .22 | 293.5 | .058 | 3 | 1.75 | .023 | .13 | <.1 | 3.6 | .11 | <.01 | 24 | .1 | <.02 | 4.9 | 15.0 |
| 3350N 4900E | .64 | 9.75 | 7.73 | 32.9 | 67 | 9.1 | 6.2 | 373 | 2.41 | 2.0 | 1.0 | .4 | 4.5 | 39.2 | .05 | .25 | .12 | 31 | .43 | .014 | 21.4 | 13.9 | .27 | 344.5 | .080 | 2 | 2.09 | .025 | .13 | <.1 | 3.8 | .10 | <.01 | 24 | .1 | <.02 | 6.0 | 15.0 |
| 3300N 4680E | .49 | 96.22 | 13.86 | 52.3 | 111 | 19.0 | 16.4 | 1271 | 4.16 | 10.9 | .2 | 9.8 | 1.5 | 60.5 | .19 | 1.65 | .16 | 80 | 1.05 | .058 | 17.8 | 25.8 | .59 | 571.7 | .020 | 7 | 2.14 | .020 | .30 | .2 | 14.6 | .12 | <.01 | 54 | .2 | .04 | 6.6 | 15.0 |
| 3300N 4700E | .43 | 38.45 | 6.33 | 27.7 | 61 | 9.4 | 8.9 | 812 | 2.08 | 8.9 | .1 | 3.0 | .5 | 24.7 | .09 | .85 | .07 | 48 | .50 | .037 | 7.4 | 11.8 | .25 | 287.0 | .021 | 2 | 1.04 | .029 | .14 | .1 | 5.9 | .07 | .01 | 27 | .1 | <.02 | 3.4 | 15.0 |
| 3300N 4720E | .45 | 29.50 | 54.31 | 51.9 | 197 | 15.9 | 8.3 | 1036 | 1.74 | 23.9 | .2 | 18.1 | 1.3 | 35.8 | .44 | 1.04 | .37 | 29 | .59 | .022 | 8.7 | 15.2 | .25 | 405.3 | .046 | 4 | 1.09 | .026 | .11 | .1 | 3.1 | .12 | .01 | 64 | .2 | .07 | 3.4 | 15.0 |
| 3300N 4740E | .53 | 18.00 | 10.57 | 26.2 | 41 | 11.5 | 5.4 | 588 | 1.47 | 14.1 | .2 | 2.8 | .5 | 16.6 | .17 | .51 | .17 | 26 | .28 | .023 | 4.8 | 9.6 | .13 | 246.0 | .043 | 1 | .73 | .037 | .06 | <.1 | 1.9 | .10 | <.01 | 25 | .1 | .04 | 2.5 | 15.0 |
| 3300N 4760E | .49 | 20.50 | 7.39 | 32.7 | 64 | 43.0 | 9.5 | 680 | 1.92 | 41.6 | .1 | 1.1 | .5 | 32.6 | .14 | 1.33 | .07 | 35 | .53 | .038 | 6.1 | 27.4 | .27 | 207.7 | .032 | 3 | .81 | .030 | .12 | .1 | 3.2 | .46 | .01 | 72 | .2 | .04 | 2.8 | 15.0 |
| 3300N 4780E | 1.35 | 41.82 | 13.66 | 37.8 | 68 | 134.0 | 25.1 | 978 | 2.48 | 77.9 | .1 | 3.9 | .6 | 27.4 | .18 | 4.55 | .19 | 34 | .35 | .035 | 6.9 | 55.3 | .44 | 190.7 | .032 | 2 | .70 | .033 | .07 | .1 | 4.9 | 1.18 | .02 | 36 | .2 | .02 | 2.3 | 15.0 |
| 3300N 4800E | .36 | 9.13 | 5.19 | 22.0 | 27 | 317.5 | 35.2 | 757 | 2.77 | 7.2 | .1 | 1.3 | 1.2 | 22.2 | .08 | .75 | .08 | 26 | .33 | .029 | 7.3 | 372.0 | 2.98 | 98.1 | .030 | 2 | .83 | .022 | .09 | .1 | 5.5 | .10 | .01 | 24 | .1 | <.02 | 2.6 | 15.0 |
| 3300N 4820E | 1.30 | 34.96 | 11.29 | 48.8 | 120 | 16.6 | 9.2 | 1106 | 2.96 | 8.0 | .7 | 5.7 | 6.2 | 41.8 | .10 | .64 | .23 | 48 | .58 | .047 | 36.6 | 23.1 | .47 | 205.5 | .059 | 3 | 1.57 | .024 | .16 | <.1 | 4.3 | .11 | <.01 | 29 | .2 | .02 | 5.5 | 15.0 |
| 3300N 4840E | .95 | 23.90 | 11.06 | 43.1 | 55 | 33.2 | 9.0 | 744 | 2.20 | 5.0 | .9 | 1.9 | 7.2 | 50.2 | .10 | .93 | .13 | 47 | .42 | .084 | 40.1 | 30.1 | .54 | 145.3 | .073 | 1 | 1.24 | .021 | .15 | .1 | 3.2 | .07 | <.01 | 9 | <.1 | <.02 | 4.8 | 15.0 |
| RE 3300N 4840E | .94 | 23.60 | 10.76 | 43.4 | 51 | 32.5 | 9.3 | 735 | 2.17 | 4.7 | .8 | 1.8 | 7.0 | 48.2 | .09 | .91 | .14 | 46 | .40 | .086 | 40.2 | 30.2 | .53 | 144.9 | .069 | 1 | 1.22 | .018 | .15 | .1 | 3.1 | .07 | <.01 | 12 | .1 | <.02 | 4.7 | 15.0 |
| 3300N 4860E | .26 | 36.30 | 20.00 | 40.6 | 235 | 554.5 | 60.1 | 1183 | 3.14 | 3.6 | .3 | .3 | 3.2 | 32.6 | .09 | 1.20 | .14 | 35 | .35 | .034 | 16.0 | 261.6 | 3.92 | 118.8 | .046 | 10 | 1.38 | .014 | .17 | .1 | 8.3 | .06 | <.01 | 23 | .1 | <.02 | 4.2 | 15.0 |
| 3300N 4880E | .48 | 13.85 | 9.52 | 44.2 | 23 | 64.3 | 9.8 | 660 | 2.24 | 2.9 | .7 | .2 | 5.8 | 37.0 | .09 | .40 | .12 | 41 | .28 | .037 | 28.8 | 44.6 | .51 | 145.6 | .082 | 4 | 1.41 | .018 | .23 | .1 | 3.7 | .08 | <.01 | 12 | .1 | <.02 | 4.8 | 15.0 |
| 3300N 4900E | .38 | 14.65 | 7.50 | 43.5 | 22 | 20.1 | 6.7 | 347 | 1.88 | 2.5 | .8 | .9 | 6.5 | 52.1 | .07 | .16 | .10 | 41 | .32 | .059 | 29.5 | 27.4 | .41 | 98.4 | .080 | 2 | .96 | .022 | .18 | .1 | 2.5 | .08 | <.01 | 7 | <.1 | <.02 | 4.1 | 15.0 |
| 3250N 4600E | .58 | 34.44 | 10.95 | 58.3 | 103 | 24.8 | 8.2 | 584 | 2.23 | 10.6 | .5 | 13.1 | 4.5 | 55.7 | .17 | .60 | .12 | 45 | .60 | .061 | 26.6 | 24.1 | .36 | 133.8 | .056 | 5 | 1.12 | .022 | .22 | .1 | 3.7 | .09 | <.01 | 26 | .2 | <.02 | 4.0 | 15.0 |
| 3250N 4640E | .38 | 24.99 | 7.60 | 35.7 | 102 | 4.6 | 3.2 | 548 | .80 | 5.9 | .2 | 2.0 | .1 | 53.4 | .23 | .25 | .09 | 21 | 1.13 | .078 | 3.2 | 5.1 | .11 | 91.4 | .023 | 4 | .35 | .031 | .04 | <.1 | .8 | .02 | .04 | 43 | .3 | <.02 | 1.5 | 7.5 |
| 3250N 4660E | .28 | 19.70 | 6.08 | 119.1 | 47 | 161.2 | 19.1 | 550 | 1.62 | 5.6 | .1 | 3.3 | .7 | 162.1 | .23 | .42 | .09 | 21 | .72 | .110 | 4.4 | 123.8 | .87 | 284.4 | .037 | 7 | .76 | .025 | .12 | <.1 | 2.7 | .07 | .02 | 31 | .1 | <.02 | 2.4 | 15.0 |
| 3250N 4680E | .15 | 15.43 | 9.09 | 68.1 | 40 | 14.4 | 2.7 | 454 | .62 | 3.8 | .1 | .4 | .3 | 151.0 | .17 | .17 | .10 | 16 | 1.61 | .133 | 2.3 | 10.1 | .13 | 272.7 | .037 | 14 | .41 | .029 | .09 | <.1 | .8 | .02 | .01 | 20 | .1 | .02 | 1.6 | 15.0 |
| 3250N 4700E | .11 | 7.33 | 4.08 | 23.2 | 17 | 15.0 | 3.0 | 236 | .69 | 1.6 | <.1 | .7 | .4 | 33.1 | .07 | .10 | .08 | 16 | .25 | .096 | 2.3 | 12.8 | .12 | 215.8 | .036 | 2 | .42 | .026 | .08 | <.1 | 1.0 | .03 | .01 | 10 | .1 | <.02 | 1.6 | 15.0 |
| 3250N 4720E | .35 | 18.98 | 7.78 | 45.7 | 52 | 140.2 | 17.4 | 610 | 1.76 | 15.9 | .1 | 1.0 | .7 | 54.0 | .19 | .45 | .12 | 23 | .59 | .086 | 4.4 | 92.1 | .54 | 245.2 | .035 | 6 | .62 | .025 | .09 | <.1 | 2.6 | .09 | .02 | 46 | .2 | .03 | 2.1 | 15.0 |
| 3250N 4780E | .19 | 18.43 | 5.40 | 19.4 | 36 | 18.5 | 4.7 | 573 | .77 | 3.1 | .1 | .7 | .2 | 62.8 | .15 | .17 | .10 | 18 | .63 | .084 | 2.8 | 12.4 | .17 | 214.2 | .031 | 3 | .34 | .024 | .08 | <.1 | 1.0 | .07 | .02 | 34 | .2 | <.02 | 1.3 | 15.0 |
| 3250N 4800E | .27 | 15.11 | 8.72 | 33.5 | 32 | 22.0 | 5.3 | 735 | 1.07 | 5.4 | .1 | 1.6 | .8 | 67.0 | .20 | .28 | .14 | 21 | .74 | .059 | 5.2 | 19.5 | .22 | 206.6 | .038 | 6 | .58 | .025 | .14 | <.1 | 1.7 | .07 | .02 | 51 | .2 | <.02 | 2.0 | 15.0 |
| 3250N 4820E | .30 | 10.64 | 18.09 | 38.3 | 29 | 61.8 | 8.5 | 337 | .86 | 5.3 | .1 | .8 | .4 | 69.3 | .25 | .49 | .17 | 17 | .64 | .054 | 3.0 | 30.8 | .29 | 155.2 | .032 | 4 | .34 | .032 | .07 | <.1 | 1.2 | .04 | .04 | 82 | .3 | <.02 | 1.4 | 15.0 |
| 3250N 4840E | .37 | 19.83 | 11.67 | 47.9 | 54 | 54.0 | 10.5 | 805 | 2.65 | 6.1 | .5 | 1.8 | 4.2 | 57.5 | .15 | .47 | .16 | 40 | .55 | .040 | 21.5 | 47.1 | .44 | 279.8 | .088 | 10 | 2.29 | .023 | .34 | .1 | 5.0 | .11 | <.01 | 32 | .2 | <.02 | 6.8 | 15.0 |
| 3250N 4860E | .42 | 15.44 | 10.17 | 45.5 | 70 | 29.1 | 8.0 | 529 | 1.96 | 3.1 | 1.0 | .2 | 5.5 | 50.9 | .06 | .17 | .15 | 36 | .26 | .037 | 28.1 | 27.6 | .31 | 213.4 | .108 | 3 | 2.15 | .030 | .13 | .1 | 3.3 | .11 | <.01 | 27 | .1 | <.02 | 6.8 | 15.0 |
| 3250N 4880E | .43 | 11.66 | 8.60 | 51.7 | 53 | 17.5 | 4.7 | 477 | 1.31 | 9.5 | .4 | 107.6 | 2.9 | 44.1 | .20 | .18 | .13 | 26 | .34 | .100 | 11.9 | 15.4 | .20 | 182.4 | .071 | 3 | 1.32 | .025 | .14 | <.1 | 1.8 | .07 | <.01 | 37 | .2 | <.02 | 4.4 | 15.0 |
| 3250N 4900E | .34 | 29.18 | 7.17 | 49.3 | 59 | 52.9 | 4.9 | 721 | 1.45 | 2.9 | .3 | .7 | 2.5 | 104.7 | .13 | .33 | .12 | 30 | .62 | .072 | 16.5 | 19.5 | .57 | 193.9 | .059 | 6 | 1.29 | .027 | .13 | <.1 | 2.3 | .06 | <.01 | 27 | .2 | <.02 | 4.2 | 15.0 |
| 3200N 4600E | 1.44 | 92.56 | 11.91 | 77.1 | 200 | 36.6 | 17.1 | 1119 | 3.37 | 18.3 | .2 | 15.4 | 1.6 | 45.4 | .28 | 1.70 | .16 | 35 | 1.25 | .048 | 11.3 | 23.3 | .40 | 447.4 | .038 | 5 | 1.37 | .023 | .18 | .1 | 6.5 | .18 | <.01 | 43 | .3 | .04 | 3.6 | 15.0 |
| 3200N 4620E | .23 | 18.13 | 4.53 | 37.8 | 53 | 3.6 | 2.7 | 307 | .61 | 4.3 | .1 | 1.0 | .2 | 45.9 | .17 | .18 | .07 | 16 | .72 | .053 | 1.9 | 3.9 | .11 | 81.0 | .030 | 6 | .24 | .027 | .08 | <.1 | .7 | .02 | .03 | 33 | .2 | <.02 | 1.0 | 15.0 |
| STANDARD DS5 | 13.04 | 147.58 | 25.67 | 135.9 | 279 | 24.3 | 12.0 | 756 | 3.03 | 18.7 | 5.9 | 44.4 | 2.8 | 46.9 | 5.56 | 3.89 | 6.03 | 62 | .74 | .084 | 12.9 | 185.5 | .68 | 133.8 | .101 | 17 | 2.02 | .034 | .14 | 4.8 | 3.6 | .99 | .01 | 169 | 4.5 | .86 | 6.7 | 15.0 |

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



Data FA

ACME ANALYTICAL

# Gold City Industries Ltd. PROJECT MIDWAY FILE # A401619



ACME ANALYTICAL

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Sample |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | gm |
| G-1 | 1.51 | 2.77 | 2.12 | 45.8 | 14 | 4.8 | 4.3 | 579 | 2.09 | .2 | 1.7 | <.2 | 3.8 | 85.3 | <.01 | .02 | .10 | 43 | .55 | .074 | 8.0 | 16.3 | .56 | 230.5 | .121 | 2 | 1.02 | .093 | .48 | 2.2 | 2.3 | .32 | <.01 | <5 | <.1 | <.02 | 4.9 | 15 |
| 3200N 4640E | .69 | 37.54 | 10.52 | 48.6 | 319 | 19.0 | 7.9 | 442 | 2.07 | 14.3 | .4 | 29.5 | 3.4 | 197.8 | .15 | .77 | .11 | 38 | 2.28 | .085 | 24.0 | 19.0 | .44 | 129.0 | .041 | 5 | 1.08 | .024 | .21 | .1 | 3.9 | .08 | .01 | 30 | .3 | .03 | 3.5 | 15 |
| 3200N 4680E | 1.52 | 42.72 | 15.67 | 80.2 | 189 | 58.8 | 20.8 | 730 | 4.18 | 55.9 | .6 | 4.8 | 2.2 | 38.5 | .34 | 1.59 | .22 | 43 | .55 | .036 | 12.3 | 27.0 | .33 | 190.6 | .048 | 1 | 2.25 | .021 | .06 | .2 | 6.8 | .11 | .01 | 43 | .4 | .02 | 5.6 | 15 |
| 3200N 4700E | .97 | 35.73 | 13.86 | 54.8 | 44 | 105.7 | 17.5 | 518 | 3.87 | 26.7 | .3 | .9 | 2.3 | 44.8 | .11 | 2.52 | .19 | 42 | .51 | .028 | 13.4 | 64.3 | .57 | 243.1 | .051 | 4 | 2.24 | .021 | .15 | .3 | 8.6 | .11 | <.01 | 25 | .3 | .03 | 5.7 | 15 |
| 3200N 4720E | .69 | 32.85 | 8.94 | 29.9 | 152 | 198.2 | 29.8 | 665 | 2.51 | 21.4 | .1 | 4.7 | .5 | 62.6 | .12 | 1.56 | .08 | 23 | .64 | .023 | 4.9 | 160.8 | 1.16 | 192.0 | .026 | 3 | .94 | .021 | .07 | <.1 | 5.6 | .06 | .02 | 35 | .3 | .02 | 2.4 | 15 |
| 3200N 4740E | .29 | 14.59 | 6.87 | 22.7 | 29 | 262.7 | 34.7 | 727 | 2.02 | 9.7 | .1 | .2 | .5 | 37.6 | .10 | .59 | .12 | 23 | .36 | .030 | 3.6 | 146.2 | 1.20 | 186.5 | .034 | 5 | .95 | .028 | .14 | <.1 | 4.2 | .09 | .01 | 34 | .2 | <.02 | 2.6 | 15 |
| 3200N 4760E | .19 | 19.14 | 5.86 | 26.7 | 61 | 538.6 | 59.5 | 730 | 2.90 | 5.4 | .1 | 2.1 | .8 | 46.6 | .12 | .64 | .09 | 27 | .58 | .023 | 4.6 | 283.3 | 3.04 | 149.9 | .034 | 6 | 1.58 | .024 | .16 | <.1 | 6.9 | .13 | .01 | 35 | .3 | <.02 | 3.8 | 15 |
| 3200N 4780E | .30 | 32.39 | 5.84 | 26.0 | 57 | 118.6 | 20.0 | 1180 | 1.97 | 8.8 | .1 | 1.4 | .8 | 66.0 | .14 | .39 | .10 | 24 | .85 | .032 | 6.8 | 81.2 | .82 | 312.2 | .028 | 5 | .71 | .023 | .13 | <.1 | 3.8 | .07 | .01 | 41 | .2 | .02 | 2.1 | 15 |
| 3200N 4800E | .43 | 30.07 | 9.46 | 34.3 | 92 | 89.4 | 16.4 | 463 | 3.28 | 4.0 | .7 | <.2 | 3.1 | 47.8 | .09 | .70 | .16 | 45 | .46 | .021 | 14.5 | 53.3 | .61 | 295.6 | .092 | 3 | 2.88 | .028 | .13 | .1 | 7.1 | .11 | <.01 | 37 | .2 | <.02 | 7.8 | 15 |
| 3200N 4820E | .30 | 14.49 | 8.89 | 44.8 | 37 | 104.7 | 22.4 | 588 | 2.29 | 3.1 | .4 | .4 | 5.0 | 41.3 | .10 | .22 | .12 | 36 | .27 | .038 | 26.5 | 69.9 | .77 | 138.8 | .072 | 3 | 1.52 | .023 | .22 | <.1 | 4.2 | .09 | <.01 | 20 | .1 | <.02 | 5.0 | 15 |
| 3200N 4840E | .27 | 11.17 | 7.78 | 36.6 | 49 | 111.3 | 14.8 | 395 | 1.99 | 1.8 | .6 | .3 | 4.7 | 44.5 | .08 | .19 | .12 | 31 | .23 | .030 | 23.4 | 60.3 | .67 | 143.7 | .089 | 3 | 1.74 | .025 | .14 | .1 | 3.3 | .08 | <.01 | 21 | .1 | <.02 | 5.3 | 15 |
| 3200N 4860E | .42 | 10.76 | 8.63 | 42.0 | 30 | 51.7 | 13.0 | 489 | 1.86 | 1.9 | .7 | <.2 | 5.0 | 56.6 | .06 | .16 | .13 | 33 | .24 | .038 | 28.0 | 39.8 | .41 | 181.4 | .090 | 4 | 1.82 | .027 | .14 | <.1 | 3.4 | .08 | <.01 | 15 | .2 | <.02 | 5.9 | 15 |
| 3200N 4880E | .48 | 17.34 | 10.01 | 52.7 | 85 | 14.2 | 7.0 | 563 | 1.86 | 2.7 | .9 | .4 | 5.6 | 114.2 | .17 | .15 | .13 | 38 | .45 | .063 | 38.3 | 21.7 | .31 | 200.8 | .082 | 3 | 1.72 | .027 | .20 | <.1 | 3.4 | .10 | <.01 | 15 | .2 | <.02 | 5.6 | 15 |
| 3200N 4900E | .55 | 9.80 | 7.97 | 43.3 | 56 | 26.1 | 7.0 | 619 | 1.57 | 2.9 | .6 | .2 | 4.1 | 60.2 | .05 | .13 | .12 | 30 | .29 | .037 | 23.8 | 27.5 | .28 | 144.9 | .074 | 2 | 1.41 | .018 | .15 | .1 | 2.7 | .08 | <.01 | 16 | .2 | <.02 | 4.7 | 15 |
| 3150N 4600E | .80 | 26.85 | 6.23 | 58.8 | 106 | 15.0 | 7.8 | 560 | 1.70 | 13.6 | .2 | 3.7 | 1.3 | 51.8 | .19 | .66 | .09 | 26 | .79 | .038 | 10.8 | 12.6 | .19 | 115.9 | .036 | 4 | .64 | .024 | .10 | <.1 | 2.8 | .06 | .01 | 30 | .2 | <.02 | 2.2 | 15 |
| 3150N 4620E | .64 | 22.31 | 8.71 | 45.6 | 111 | 18.2 | 6.3 | 403 | 1.58 | 7.1 | 3.1 | 1.8 | 3.0 | 301.4 | .17 | .42 | .09 | 41 | 1.28 | .079 | 36.6 | 26.3 | .41 | 100.5 | .058 | 5 | .89 | .037 | .11 | <.1 | 2.2 | .07 | .06 | 42 | .8 | .04 | 3.5 | 15 |
| 3150N 4640E | .25 | 17.32 | 10.45 | 55.8 | 65 | 177.8 | 16.3 | 531 | .93 | 4.7 | .1 | 1.1 | .3 | 76.9 | .22 | .37 | .13 | 16 | .79 | .067 | 4.0 | 65.7 | 1.08 | 110.7 | .030 | 9 | .36 | .027 | .07 | <.1 | 1.5 | .02 | .05 | 45 | .3 | <.02 | 1.2 | 15 |
| 3150N 4660E | .19 | 11.94 | 12.61 | 29.9 | 32 | 372.4 | 37.2 | 554 | 1.71 | 5.8 | .1 | 1.2 | .8 | 53.2 | .19 | .78 | .19 | 20 | .51 | .031 | 5.5 | 170.9 | 3.47 | 139.4 | .033 | 15 | .58 | .020 | .09 | .1 | 3.3 | .04 | .03 | 59 | .3 | .02 | 1.8 | 15 |
| 3150N 4680E | .51 | 38.98 | 10.42 | 33.3 | 113 | 22.0 | 11.5 | 884 | 1.48 | 27.5 | .1 | 1.6 | .5 | 87.0 | .23 | .85 | .15 | 21 | 1.43 | .059 | 6.5 | 17.7 | .24 | 130.6 | .029 | 11 | .67 | .021 | .12 | <.1 | 3.4 | .07 | .04 | 65 | .4 | .02 | 1.9 | 15 |
| RE 3150N 4680E | .51 | 40.87 | 10.75 | 35.4 | 117 | 23.7 | 11.9 | 916 | 1.53 | 28.4 | .1 | 2.9 | .5 | 90.3 | .24 | .90 | .15 | 22 | 1.50 | .063 | 6.7 | 18.8 | .23 | 136.6 | .030 | 11 | .71 | .022 | .12 | <.1 | 3.6 | .07 | .05 | 63 | .4 | .04 | 2.0 | 15 |
| 3150N 4700E | 1.39 | 79.21 | 14.74 | 56.7 | 265 | 46.9 | 23.7 | 1322 | 3.00 | 55.8 | .1 | 5.4 | .8 | 48.2 | .37 | 3.83 | .16 | 39 | 1.05 | .052 | 10.5 | 27.8 | .29 | 123.9 | .026 | 8 | .94 | .024 | .09 | .2 | 6.5 | .13 | .04 | 37 | .4 | .05 | 2.6 | 15 |
| 3150N 4720E | 1.46 | 64.04 | 88.06 | 194.6 | 1771 | 824.7 | 58.7 | 1212 | 4.81 | 75.7 | .2 | 114.5 | 1.3 | 80.1 | .55 | 4.91 | .17 | 47 | 1.03 | .029 | 12.0 | 384.8 | 2.44 | 216.9 | .034 | 9 | 2.57 | .017 | .20 | .2 | 9.5 | .10 | .02 | 40 | .3 | <.02 | 6.2 | 15 |
| 3150N 4740E | .35 | 14.08 | 6.48 | 27.8 | 113 | 775.0 | 72.3 | 913 | 2.98 | 9.9 | .2 | 1.1 | 1.1 | 27.6 | .09 | 1.05 | .07 | 22 | .26 | .020 | 6.0 | 313.6 | 5.14 | 137.8 | .035 | 17 | .91 | .020 | .11 | <.1 | 6.5 | .05 | .03 | 22 | .2 | <.02 | 2.4 | 15 |
| 3150N 4760E | .22 | 17.51 | 4.83 | 27.6 | 68 | 682.5 | 83.9 | 750 | 2.97 | 5.1 | .2 | 1.9 | 1.8 | 24.6 | .07 | 1.00 | .06 | 31 | .25 | .024 | 10.0 | 299.5 | 4.05 | 181.1 | .040 | 11 | 1.11 | .025 | .16 | <.1 | 7.3 | .09 | .02 | 18 | .2 | <.02 | 3.2 | 15 |
| 3150N 4780E | .24 | 10.99 | 7.34 | 32.4 | 34 | 273.2 | 40.7 | 611 | 2.48 | 2.4 | .3 | 2.6 | 2.8 | 26.2 | .07 | .36 | .09 | 32 | .19 | .032 | 15.1 | 154.7 | 1.72 | 114.7 | .059 | 5 | 1.12 | .024 | .17 | <.1 | 4.9 | .07 | .02 | 16 | .1 | <.02 | 3.5 | 15 |
| 3150N 4800E | .30 | 14.41 | 9.52 | 43.8 | 52 | 169.7 | 27.3 | 650 | 2.65 | 2.2 | .5 | .3 | 4.7 | 39.5 | .09 | .23 | .11 | 37 | .24 | .035 | 23.5 | 127.1 | 1.03 | 138.3 | .078 | 5 | 1.55 | .024 | .23 | <.1 | 4.9 | .10 | .01 | 15 | .1 | <.02 | 4.9 | 15 |
| 3150N 4820E | .22 | 28.29 | 5.94 | 45.0 | 92 | 182.3 | 40.8 | 1046 | 2.84 | 3.6 | .2 | .5 | 2.5 | 55.0 | .09 | .28 | .09 | 31 | .52 | .042 | 13.4 | 165.3 | 1.44 | 368.4 | .056 | 7 | 1.31 | .019 | .26 | <.1 | 6.2 | .09 | .01 | 17 | .2 | <.02 | 3.8 | 15 |
| 3150N 4840E | .59 | 17.72 | 9.61 | 47.6 | 51 | 15.0 | 6.6 | 544 | 1.77 | 4.4 | .8 | 1.6 | 6.4 | 70.4 | .17 | .21 | .11 | 41 | .40 | .069 | 40.1 | 22.0 | .32 | 143.7 | .076 | 4 | 1.20 | .023 | .23 | .1 | 2.8 | .08 | .01 | 17 | .1 | <.02 | 4.4 | 15 |
| 3150N 4860E | .49 | 13.58 | 9.08 | 42.6 | 53 | 13.1 | 6.1 | 420 | 1.78 | 5.0 | .8 | 1.0 | 5.7 | 90.5 | .11 | .19 | .11 | 45 | .39 | .064 | 32.9 | 21.4 | .28 | 140.8 | .084 | 3 | 1.38 | .024 | .11 | <.1 | 2.6 | .07 | <.01 | 11 | .2 | <.02 | 4.5 | 15 |
| 3150N 4880E | .52 | 15.54 | 7.73 | 50.5 | 51 | 10.9 | 5.2 | 526 | 1.39 | 3.6 | .7 | <.2 | 3.1 | 66.8 | .13 | .11 | .11 | 29 | .29 | .109 | 21.5 | 13.7 | .21 | 150.3 | .066 | 3 | 1.42 | .023 | .09 | .1 | 2.3 | .06 | <.01 | 13 | .1 | <.02 | 4.3 | 15 |
| 3150N 4900E | .62 | 17.20 | 7.33 | 57.1 | 81 | 10.3 | 5.0 | 479 | 1.38 | 5.0 | .7 | .6 | 3.1 | 59.5 | .25 | .12 | .11 | 31 | .30 | .108 | 20.8 | 13.8 | .21 | 140.8 | .069 | 3 | 1.30 | .020 | .12 | <.1 | 2.1 | .06 | .01 | 13 | .2 | .02 | 4.1 | 15 |
| 3100N 4600E | .60 | 19.45 | 8.90 | 40.2 | 75 | 12.6 | 5.8 | 378 | 1.60 | 4.7 | 2.2 | 3.2 | 4.3 | 319.4 | .20 | .23 | .09 | 43 | 1.36 | .087 | 35.5 | 22.5 | .39 | 91.0 | .068 | 8 | .84 | .053 | .14 | .1 | 2.0 | .06 | .04 | 28 | .6 | .02 | 3.6 | 15 |
| 3100N 4620E | .30 | 36.05 | 5.87 | 28.8 | 134 | 8.1 | 4.6 | 464 | 1.02 | 6.0 | .1 | 4.8 | .2 | 61.6 | .21 | .28 | .07 | 19 | 1.39 | .057 | 3.6 | 9.7 | .13 | 78.6 | .026 | 6 | .38 | .027 | .05 | <.1 | 1.7 | .03 | .05 | 61 | .4 | <.02 | 1.2 | 15 |
| 3100N 4640E | .57 | 44.18 | 5.14 | 34.9 | 74 | 11.6 | 7.3 | 785 | 1.36 | 12.7 | .1 | 2.4 | .5 | 78.5 | .24 | .44 | .08 | 21 | 1.35 | .069 | 4.9 | 12.0 | .16 | 186.3 | .030 | 8 | .52 | .023 | .12 | <.1 | 2.5 | .06 | .04 | 27 | .4 | .02 | 1.5 | 15 |
| 3100N 4660E | 3.47 | 41.23 | 20.00 | 54.8 | 122 | 33.4 | 15.2 | 1389 | 2.79 | 16.6 | .3 | 7.2 | 1.7 | 30.3 | .36 | 1.41 | .25 | 35 | .48 | .026 | 11.8 | 28.0 | .33 | 163.1 | .055 | 4 | 1.91 | .021 | .17 | .1 | 5.7 | .14 | .03 | 37 | .2 | .05 | 4.9 | 15 |
| STANDARD DS5 | 13.26 | 143.41 | 25.15 | 138.2 | 290 | 24.7 | 12.3 | 783 | 3.01 | 17.7 | 6.2 | 44.4 | 2.9 | 48.9 | 5.69 | 3.99 | 6.37 | 62 | .74 | .084 | 12.7 | 188.6 | .68 | 133.0 | .097 | 17 | 2.07 | .033 | .13 | 5.1 | 3.6 | 1.03 | .01 | 184 | 4.7 | .88 | 6.8 | 15 |

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



Data FA

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.55 | 3.04 | 2.25 | 48.3 | 12 | 6.4 | 4.4 | 576 | 2.09 | .4 | 1.8 | <.2 | 4.0 | 84.1 | .01 | .03 | .10 | 44 | .54 | .074 | 8.0 | 17.8 | .57 | 241.3 | .139 | <1 | .92 | .093 | .47 | 2.1 | 2.2 | .32 | .03 | <5 | <.1 | <.02 | 5.0 | 15 |
| 3100N 4680E | 4.32 | 58.26 | 80.57 | 124.8 | 2707 | 52.2 | 29.8 | 1278 | 3.58 | 62.6 | .6 | 42.9 | 2.2 | 38.5 | .52 | 3.37 | .20 | 38 | .64 | .031 | 14.9 | 31.1 | .40 | 188.7 | .061 | 1 | 2.13 | .023 | .10 | .2 | 6.9 | .20 | .06 | 100 | .4 | .02 | 5.3 | 15 |
| 3100N 4700E | .43 | 28.41 | 6.76 | 32.4 | 66 | 33.3 | 11.3 | 524 | 1.13 | 17.6 | .1 | .8 | .2 | 45.6 | .15 | .77 | .10 | 20 | .74 | .031 | 2.4 | 13.5 | .15 | 77.8 | .030 | 2 | .30 | .026 | .04 | <.1 | 1.9 | .09 | .07 | 25 | .3 | <.02 | 1.1 | 15 |
| 3100N 4720E | .45 | 21.34 | 11.29 | 50.8 | 70 | 62.2 | 10.0 | 942 | 2.45 | 19.5 | .1 | 2.5 | 1.0 | 48.0 | .14 | 1.57 | .10 | 25 | .49 | .056 | 8.9 | 22.4 | .38 | 156.2 | .025 | 6 | 1.29 | .018 | .25 | .1 | 3.2 | .16 | .04 | 24 | .2 | <.02 | 3.2 | 15 |
| 3100N 4740E | .21 | 19.42 | 5.96 | 27.4 | 78 | 554.4 | 84.2 | 896 | 3.52 | 8.3 | .2 | 3.6 | 1.3 | 31.6 | .08 | 1.00 | .09 | 27 | .35 | .023 | 7.5 | 348.4 | 4.99 | 145.7 | .040 | 22 | .92 | .020 | .14 | .1 | 6.9 | .06 | .06 | 23 | .3 | <.02 | 2.6 | 15 |
| 3100N 4760E | .15 | 20.77 | 2.24 | 19.1 | 51 | 829.5 | 150.3 | 1407 | 4.31 | 12.0 | .2 | .4 | .9 | 14.9 | .08 | 1.47 | .04 | 20 | .14 | .018 | 5.0 | 525.5 | 12.81 | 101.9 | .020 | 68 | .57 | .012 | .06 | .2 | 6.7 | .04 | .04 | 15 | .2 | <.02 | 1.7 | 15 |
| 3100N 4780E | .19 | 29.49 | 4.59 | 23.6 | 45 | 568.4 | 56.4 | 511 | 2.80 | 3.5 | .2 | .4 | 2.4 | 33.3 | .08 | .66 | .08 | 27 | .29 | .020 | 12.1 | 253.2 | 4.40 | 91.6 | .047 | 17 | 1.14 | .015 | .14 | .1 | 7.8 | .06 | .02 | 13 | .3 | <.02 | 3.0 | 15 |
| 3100N 4800E | .20 | 18.88 | 5.14 | 28.2 | 57 | 449.9 | 50.3 | 521 | 2.49 | 2.5 | .3 | 1.1 | 2.9 | 33.7 | .06 | .46 | .08 | 26 | .26 | .025 | 14.6 | 199.4 | 3.12 | 123.2 | .055 | 11 | 1.26 | .023 | .15 | <.1 | 5.9 | .06 | .01 | 17 | .2 | <.02 | 3.5 | 15 |
| 3100N 4820E | .52 | 15.77 | 10.36 | 40.7 | 41 | 27.0 | 8.3 | 504 | 1.94 | 3.0 | .8 | .8 | 5.9 | 42.3 | .07 | .26 | .13 | 41 | .26 | .034 | 33.5 | 27.0 | .37 | 164.7 | .087 | 3 | 1.55 | .021 | .14 | .1 | 3.5 | .09 | .01 | 23 | .2 | <.02 | 5.1 | 15 |
| 3100N 4840E | .51 | 28.54 | 8.91 | 46.4 | 52 | 21.2 | 7.7 | 627 | 1.99 | 3.6 | .7 | 2.9 | 5.8 | 59.4 | .17 | .30 | .13 | 41 | .38 | .052 | 34.6 | 19.8 | .35 | 186.2 | .075 | 3 | 1.50 | .020 | .22 | .1 | 3.9 | .09 | <.01 | 18 | .1 | <.02 | 4.6 | 15 |
| 3100N 4860E | .52 | 30.46 | 9.59 | 71.8 | 94 | 15.0 | 7.4 | 976 | 1.80 | 5.4 | .9 | 1.2 | 4.0 | 47.8 | .37 | .27 | .14 | 42 | .48 | .071 | 31.6 | 16.0 | .25 | 217.3 | .081 | 2 | 1.68 | .025 | .11 | .1 | 3.5 | .08 | .02 | 26 | .2 | .04 | 5.0 | 15 |
| 3100N 4880E | .54 | 21.51 | 10.00 | 58.6 | 92 | 13.3 | 6.6 | 640 | 1.74 | 4.9 | 1.0 | .7 | 2.2 | 77.0 | .68 | .23 | .15 | 39 | .62 | .094 | 32.3 | 16.5 | .26 | 249.7 | .077 | 3 | 1.93 | .024 | .15 | .1 | 2.7 | .07 | .04 | 22 | .2 | .02 | 5.7 | 15 |
| 3100N 4900E | .55 | 19.28 | 7.83 | 41.8 | 62 | 10.1 | 4.9 | 546 | 1.34 | 4.2 | .7 | .7 | 1.7 | 62.6 | .23 | .16 | .13 | 29 | .48 | .095 | 23.0 | 13.0 | .22 | 186.4 | .063 | <1 | 1.35 | .022 | .13 | <.1 | 2.1 | .07 | .02 | 17 | .3 | .02 | 4.0 | 15 |
| 3050N 4600E | .12 | 6.97 | 2.52 | 12.3 | 30 | 29.8 | 4.6 | 152 | .64 | 2.4 | .1 | <.2 | .4 | 66.8 | .03 | .10 | .08 | 11 | .30 | .044 | 2.6 | 15.0 | .18 | 80.1 | .033 | 2 | .66 | .030 | .07 | <.1 | .9 | .02 | .01 | 18 | .1 | .02 | 1.9 | 15 |
| 3050N 4620E | .13 | 6.95 | 2.69 | 13.8 | 22 | 2.5 | 1.6 | 120 | .44 | 2.1 | <.1 | .5 | .2 | 28.2 | .11 | .10 | .05 | 15 | .40 | .026 | 1.4 | 3.4 | .08 | 34.4 | .031 | 3 | .20 | .030 | .05 | <.1 | .5 | <.02 | .02 | 36 | .1 | <.02 | 1.0 | 15 |
| 3050N 4660E | 1.03 | 112.15 | 11.13 | 177.7 | 457 | 160.9 | 26.0 | 2513 | 1.31 | 32.5 | .2 | 3.9 | .2 | 460.1 | .94 | 1.73 | .23 | 14 | 7.62 | .215 | 4.9 | 50.2 | .49 | 619.3 | .012 | 41 | .52 | .013 | .13 | .1 | 2.5 | .08 | .12 | 211 | .9 | .10 | 1.3 | 15 |
| 3050N 4680E | .65 | 20.17 | 10.02 | 37.3 | 103 | 22.9 | 5.6 | 598 | .78 | 7.8 | .1 | 1.8 | .2 | 113.2 | .42 | .44 | .19 | 16 | 1.66 | .052 | 3.1 | 13.5 | .20 | 154.7 | .027 | 14 | .33 | .023 | .09 | <.1 | 1.2 | .05 | .06 | 84 | .5 | .04 | 1.1 | 15 |
| RE 3050N 4720E | .34 | 14.16 | 6.22 | 20.3 | 36 | 193.5 | 23.2 | 494 | 1.49 | 10.9 | .1 | 1.8 | .5 | 37.6 | .10 | .97 | .07 | 21 | .52 | .023 | 4.7 | 79.6 | 1.25 | 81.4 | .025 | 5 | .44 | .023 | .10 | <.1 | 2.5 | .06 | .02 | 22 | .2 | <.02 | 1.4 | 15 |
| 3050N 4700E | .77 | 45.07 | 13.01 | 55.8 | 94 | 196.4 | 22.7 | 1183 | 2.88 | 19.4 | .1 | 1.5 | 1.0 | 88.3 | .24 | 1.58 | .17 | 26 | 1.05 | .041 | 10.0 | 76.0 | .81 | 237.4 | .027 | 6 | 1.44 | .018 | .24 | <.1 | 5.8 | .10 | .04 | 57 | .3 | .02 | 3.6 | 15 |
| 3050N 4720E | .34 | 14.46 | 6.04 | 21.3 | 36 | 195.5 | 23.8 | 515 | 1.55 | 10.8 | .1 | 1.9 | .5 | 39.4 | .12 | .95 | .08 | 22 | .54 | .023 | 4.5 | 79.2 | 1.29 | 80.0 | .025 | 7 | .43 | .023 | .10 | <.1 | 2.7 | .06 | .03 | 28 | .2 | <.02 | 1.4 | 15 |
| 3050N 4740E | .70 | 29.26 | 7.18 | 49.0 | 172 | 672.3 | 68.1 | 1200 | 3.90 | 42.8 | .1 | 17.5 | 1.0 | 31.7 | .13 | 3.44 | .08 | 47 | .64 | .033 | 9.9 | 268.2 | 3.87 | 99.2 | .011 | 15 | 1.09 | .014 | .19 | <.1 | 6.6 | .15 | .02 | 38 | .1 | .02 | 2.7 | 15 |
| 3050N 4760E | .17 | 19.50 | 3.90 | 22.1 | 38 | 606.7 | 105.4 | 1040 | 3.23 | 7.3 | .2 | <.2 | 1.4 | 23.9 | .11 | 1.09 | .05 | 23 | .26 | .023 | 7.9 | 312.1 | 8.95 | 81.4 | .023 | 48 | .59 | .016 | .07 | <.1 | 5.6 | .04 | <.01 | 18 | .2 | <.02 | 1.7 | 15 |
| 3050N 4780E | .22 | 38.86 | 8.41 | 27.5 | 83 | 738.9 | 162.8 | 1411 | 3.77 | 9.8 | .2 | .9 | 2.1 | 37.8 | .13 | 1.53 | .12 | 29 | .65 | .032 | 11.9 | 326.5 | 10.71 | 107.8 | .022 | 62 | .79 | .010 | .14 | .1 | 8.7 | .06 | <.01 | 47 | .2 | .02 | 2.4 | 15 |
| 3050N 4800E | .21 | 9.35 | 7.67 | 29.9 | 19 | 80.2 | 8.7 | 454 | 1.34 | 2.4 | .1 | .2 | 1.4 | 41.5 | .12 | .17 | .12 | 17 | .32 | .041 | 6.6 | 41.7 | .29 | 277.6 | .057 | 5 | 1.11 | .024 | .13 | <.1 | 2.2 | .05 | <.01 | 27 | <.1 | <.02 | 3.5 | 15 |
| 3050N 4820E | .21 | 10.82 | 6.77 | 33.4 | 16 | 139.6 | 13.8 | 583 | 2.15 | 4.0 | .2 | <.2 | 2.3 | 42.4 | .11 | .29 | .13 | 22 | .31 | .030 | 9.7 | 76.3 | .57 | 193.4 | .068 | 11 | 1.61 | .020 | .29 | <.1 | 4.3 | .07 | <.01 | 21 | <.1 | <.02 | 5.0 | 15 |
| 3050N 4840E | .51 | 17.58 | 9.79 | 43.6 | 38 | 21.8 | 6.1 | 897 | 1.59 | 5.7 | .4 | <.2 | 3.2 | 45.7 | .19 | .30 | .17 | 30 | .41 | .034 | 16.4 | 14.7 | .26 | 232.4 | .070 | 5 | 1.47 | .023 | .19 | .1 | 3.3 | .07 | <.01 | 34 | <.1 | .02 | 4.5 | 15 |
| 3050N 4860E | .53 | 32.47 | 10.52 | 54.3 | 83 | 27.7 | 9.2 | 871 | 2.26 | 6.0 | 1.1 | .9 | 5.4 | 45.4 | .24 | .50 | .17 | 46 | .37 | .063 | 34.4 | 19.6 | .31 | 322.8 | .098 | 2 | 2.14 | .026 | .19 | .2 | 5.1 | .11 | <.01 | 23 | .1 | .02 | 6.3 | 15 |
| 3050N 4880E | .64 | 20.19 | 10.91 | 52.2 | 61 | 16.1 | 7.2 | 965 | 1.86 | 6.5 | 1.0 | <.2 | 2.5 | 44.1 | .26 | .39 | .17 | 40 | .44 | .069 | 26.1 | 16.2 | .24 | 256.6 | .079 | 2 | 1.93 | .021 | .15 | .1 | 3.4 | .09 | <.01 | 28 | .1 | .02 | 5.8 | 15 |
| 3050N 4900E | .58 | 25.72 | 9.45 | 48.8 | 99 | 13.3 | 6.9 | 802 | 1.86 | 6.0 | 1.0 | .6 | 2.0 | 53.0 | .26 | .38 | .15 | 39 | .60 | .091 | 31.7 | 15.9 | .27 | 236.9 | .071 | 3 | 1.90 | .020 | .15 | .1 | 3.1 | .08 | <.01 | 31 | .2 | .02 | 5.4 | 15 |
| 3000N 4600E | .13 | 11.72 | 2.05 | 12.9 | 23 | 7.3 | 2.3 | 189 | .63 | 3.1 | <.1 | <.2 | .4 | 56.9 | .07 | .05 | .07 | 11 | .45 | .080 | 3.2 | 4.9 | .09 | 118.8 | .038 | 4 | .73 | .028 | .07 | <.1 | .9 | .03 | <.01 | 14 | <.1 | <.02 | 2.1 | 15 |
| 3000N 4620E | 2.71 | 88.04 | 12.10 | 77.8 | 327 | 288.6 | 41.6 | 1040 | 5.19 | 28.3 | .4 | 8.3 | 2.8 | 57.0 | .20 | 2.78 | .26 | 62 | 1.28 | .040 | 21.3 | 188.5 | 1.57 | 176.3 | .030 | 4 | 1.95 | .013 | .12 | .1 | 10.9 | .41 | <.01 | 70 | .5 | .11 | 5.0 | 15 |
| 3000N 4680E | .63 | 29.63 | 3.93 | 20.7 | 100 | 9.5 | 5.8 | 631 | .86 | 8.0 | .1 | 2.2 | .1 | 73.6 | .17 | .41 | .07 | 14 | 1.82 | .039 | 2.9 | 8.1 | .13 | 89.3 | .022 | 11 | .30 | .021 | .09 | <.1 | 1.3 | .06 | .05 | 62 | .4 | .02 | 1.0 | 15 |
| 3000N 4700E | 2.36 | 43.53 | 4.96 | 27.8 | 198 | 19.4 | 10.1 | 736 | 1.89 | 8.0 | .1 | 10.1 | .3 | 23.8 | .16 | 1.12 | .09 | 23 | .71 | .033 | 4.6 | 15.9 | .19 | 68.8 | .021 | 2 | .50 | .024 | .05 | <.1 | 2.9 | .12 | .04 | 35 | .3 | .03 | 1.5 | 15 |
| 3000N 4720E | 2.90 | 78.06 | 10.65 | 47.2 | 355 | 47.2 | 19.2 | 1234 | 3.28 | 16.9 | .3 | 10.0 | 1.2 | 32.5 | .32 | 2.39 | .17 | 36 | 1.29 | .043 | 13.3 | 35.9 | .35 | 217.2 | .019 | 4 | 1.10 | .015 | .11 | .3 | 5.9 | .12 | .03 | 66 | .5 | .05 | 2.9 | 15 |
| 3000N 4740E | .43 | 29.39 | 8.72 | 43.4 | 72 | 357.6 | 30.6 | 711 | 2.63 | 15.1 | .3 | 4.0 | 2.9 | 55.7 | .18 | 1.49 | .15 | 39 | .66 | .040 | 18.6 | 155.9 | 1.75 | 158.1 | .048 | 7 | 1.54 | .016 | .19 | .1 | 6.5 | .11 | .02 | 48 | .2 | .03 | 4.4 | 15 |
| STANDARD DS5 | 13.40 | 142.88 | 25.68 | 137.4 | 296 | 24.7 | 12.5 | 763 | 3.03 | 17.1 | 6.3 | 44.0 | 2.9 | 46.3 | 5.74 | 3.91 | 6.35 | 61 | .72 | .084 | 12.6 | 190.1 | .67 | 136.6 | .097 | 18 | 2.00 | .032 | .13 | 5.1 | 3.4 | 1.07 | <.01 | 175 | 4.6 | .85 | 6.5 | 15 |

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



Data FA

ACME ANALYTICAL

## Gold City Industries Ltd. PROJECT MIDWAY FILE # A401619



ACME ANALYTICAL

| 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.47 | 3.16 | 2.31 | 48.3 | 15 | 5.2 | 4.3 | 584 | 2.11 | .3 | 1.9 | .4 | 4.4 | 87.9 | .01 | .03 | .11 | 43 | .58 | .084 | 8.7 | 16.4 | .59 | 258.2 | .138 | 1 | 1.00 | .091 | .53 | 2.0 | 2.3 | .30 | .01 | <5 | <.1 | <.02 | 5.2 | 15 |
| 3000N 4760E | .39 | 28.86 | 8.99 | 47.9 | 139 | 651.3 | 51.4 | 719 | 3.14 | 30.8 | .5 | 18.6 | 6.2 | 77.7 | .13 | 2.27 | .11 | 48 | .59 | .047 | 34.9 | 246.7 | 2.29 | 171.2 | .065 | 8 | 1.65 | .016 | .28 | .2 | 6.8 | .15 | .03 | 93 | .4 | <.02 | 5.6 | 15 |
| 3000N 4780E | .40 | 14.18 | 10.03 | 35.8 | 98 | 22.7 | 6.0 | 226 | 1.90 | 3.2 | .9 | .6 | 6.9 | 60.4 | .07 | .19 | .14 | 37 | .23 | .031 | 34.1 | 26.2 | .35 | 179.5 | .101 | 2 | 1.82 | .030 | .16 | .1 | 3.4 | .10 | <.01 | 22 | .2 | <.02 | 6.1 | 15 |
| 3000N 4800E | .33 | 13.70 | 6.14 | 29.5 | 24 | 49.4 | 6.4 | 583 | 1.48 | 2.8 | .2 | <.2 | 2.3 | 36.6 | .09 | .17 | .15 | 21 | .35 | .043 | 11.6 | 41.7 | .34 | 160.5 | .058 | 4 | 1.19 | .019 | .17 | <.1 | 2.7 | .06 | .01 | 20 | .1 | <.02 | 3.8 | 15 |
| 3000N 4820E | .49 | 15.29 | 4.94 | 25.9 | 43 | 67.7 | 8.4 | 778 | 1.45 | 3.8 | .2 | .4 | 1.2 | 28.2 | .06 | .23 | .19 | 22 | .34 | .028 | 8.1 | 52.9 | .26 | 157.9 | .053 | 3 | 1.11 | .028 | .11 | <.1 | 2.8 | .05 | .01 | 26 | .1 | <.02 | 3.4 | 15 |
| 3000N 4840E | .77 | 37.31 | 10.39 | 46.4 | 52 | 104.2 | 11.6 | 1536 | 2.14 | 10.4 | .4 | 3.4 | 1.9 | 43.7 | .29 | .80 | .29 | 30 | .60 | .054 | 16.9 | 54.0 | .43 | 318.1 | .060 | 3 | 1.65 | .026 | .16 | .1 | 5.1 | .08 | .01 | 32 | .2 | .03 | 4.6 | 15 |
| 3000N 4860E | .75 | 26.36 | 9.03 | 42.1 | 58 | 25.4 | 8.1 | 826 | 2.13 | 5.3 | .7 | <.2 | 3.9 | 35.0 | .14 | .41 | .20 | 34 | .41 | .046 | 22.1 | 21.3 | .31 | 246.6 | .088 | 4 | 2.00 | .025 | .21 | .1 | 4.5 | .09 | <.01 | 20 | .2 | <.02 | 5.8 | 15 |
| 3000N 4880E | .63 | 23.27 | 9.71 | 46.4 | 53 | 19.0 | 7.2 | 1181 | 1.92 | 4.8 | .7 | .7 | 3.6 | 30.2 | .21 | .39 | .15 | 34 | .40 | .052 | 21.9 | 21.1 | .28 | 270.9 | .081 | 2 | 1.82 | .029 | .15 | .1 | 4.0 | .09 | .01 | 27 | .2 | <.02 | 5.4 | 15 |
| 3000N 4900E | .64 | 24.37 | 8.74 | 44.1 | 68 | 14.8 | 6.0 | 839 | 1.64 | 4.7 | .8 | 1.0 | 3.0 | 37.4 | .16 | .26 | .16 | 31 | .40 | .069 | 22.6 | 16.8 | .24 | 259.9 | .088 | 3 | 1.91 | .029 | .15 | <.1 | 3.3 | .09 | .01 | 24 | .2 | .02 | 5.9 | 15 |
| 2950N 4600E | .18 | 15.84 | 3.36 | 22.5 | 31 | 15.8 | 4.5 | 202 | 1.17 | 5.5 | .1 | .9 | 1.2 | 31.8 | .05 | .16 | .11 | 15 | .31 | .059 | 6.3 | 11.0 | .14 | 167.7 | .055 | 7 | 1.24 | .026 | .15 | <.1 | 2.7 | .05 | <.01 | 18 | .1 | <.02 | 3.9 | 15 |
| 2950N 4620E | .12 | 35.30 | .47 | 5.3 | 262 | 10.0 | 1.9 | 60 | .27 | 2.3 | .1 | 3.5 | .1 | 173.7 | .12 | .17 | <.02 | 5 | 13.97 | .111 | 1.7 | 2.7 | .24 | 50.7 | .009 | 4 | .18 | .030 | .08 | <.1 | .4 | .08 | .06 | 27 | .4 | .03 | .5 | 15 |
| 2950N 4660E | .20 | 26.44 | 6.48 | 28.7 | 121 | 27.3 | 5.7 | 474 | 1.16 | 8.1 | .1 | 1.5 | .6 | 70.6 | .18 | .30 | .15 | 20 | 1.55 | .090 | 6.7 | 21.4 | .22 | 263.9 | .031 | 8 | .55 | .023 | .18 | <.1 | 2.3 | .06 | .04 | 58 | .3 | <.02 | 1.7 | 15 |
| 2950N 4680E | .18 | 18.97 | 4.60 | 24.5 | 38 | 9.0 | 3.1 | 477 | .66 | 4.6 | .1 | 1.2 | .2 | 58.0 | .17 | .16 | .11 | 17 | .81 | .060 | 3.4 | 7.5 | .10 | 196.9 | .031 | 5 | .32 | .025 | .08 | <.1 | 1.1 | .03 | .04 | 27 | .2 | <.02 | 1.1 | 15 |
| 2950N 4700E | .17 | 22.31 | 3.26 | 19.8 | 70 | 17.7 | 4.5 | 458 | .85 | 5.7 | .1 | .4 | .5 | 44.8 | .10 | .22 | .07 | 18 | .79 | .054 | 4.6 | 12.6 | .17 | 157.1 | .031 | 5 | .43 | .023 | .12 | <.1 | 1.6 | .04 | .04 | 40 | .2 | <.02 | 1.4 | 15 |
| 2950N 4720E | .21 | 28.39 | 3.38 | 23.4 | 76 | 29.2 | 5.2 | 391 | .95 | 5.9 | <.1 | 1.1 | .3 | 46.2 | .12 | .29 | .07 | 19 | 1.02 | .057 | 4.8 | 15.7 | .19 | 171.0 | .029 | 5 | .38 | .025 | .09 | <.1 | 1.8 | .03 | .03 | 32 | .2 | <.02 | 1.3 | 15 |
| 2950N 4740E | .21 | 24.77 | 1.95 | 35.8 | 88 | 7.8 | 3.8 | 349 | .66 | 5.8 | <.1 | 1.0 | .1 | 52.4 | .09 | .25 | .05 | 17 | .82 | .044 | 2.8 | 6.3 | .11 | 73.5 | .028 | 4 | .26 | .026 | .06 | <.1 | 1.1 | .05 | .04 | 25 | .3 | <.02 | 1.0 | 15 |
| 2950N 4760E | .30 | 45.33 | 4.77 | 24.1 | 48 | 19.7 | 6.3 | 677 | 1.18 | 6.0 | .1 | 1.3 | .6 | 78.6 | .16 | .32 | .09 | 19 | 1.26 | .079 | 8.3 | 17.4 | .21 | 245.0 | .026 | 4 | .50 | .020 | .10 | <.1 | 2.7 | .06 | .03 | 40 | .3 | <.02 | 1.6 | 15 |
| 2950N 4780E | 1.11 | 48.73 | 7.03 | 54.6 | 169 | 262.1 | 29.3 | 732 | 3.64 | 19.3 | .2 | 6.9 | 3.1 | 54.0 | .12 | 1.94 | .17 | 38 | .82 | .031 | 19.4 | 144.3 | 1.17 | 169.5 | .037 | 7 | 1.47 | .014 | .28 | .1 | 7.0 | .70 | .02 | 44 | .3 | .03 | 4.2 | 15 |
| RE 2950N 4780E | 1.09 | 45.87 | 6.85 | 53.0 | 164 | 250.0 | 28.4 | 723 | 3.59 | 18.5 | .2 | 6.5 | 3.0 | 53.9 | .12 | 1.87 | .16 | 38 | .82 | .030 | 18.8 | 136.7 | 1.16 | 167.1 | .037 | 6 | 1.46 | .015 | .27 | .1 | 6.8 | .68 | .02 | 36 | .3 | .03 | 4.2 | 15 |
| 2950N 4800E | .26 | 37.59 | 5.64 | 30.1 | 59 | 527.2 | 49.8 | 495 | 2.93 | 3.7 | .2 | 2.4 | 2.5 | 66.6 | .09 | .56 | .09 | 33 | 1.53 | .033 | 16.5 | 259.5 | 2.68 | 156.0 | .048 | 11 | 1.29 | .017 | .18 | .1 | 7.0 | .08 | .01 | 54 | .3 | <.02 | 4.0 | 15 |
| 2950N 4820E | .42 | 52.15 | 6.81 | 28.2 | 70 | 27.7 | 8.2 | 980 | 1.55 | 5.0 | .2 | 1.5 | 1.2 | 97.0 | .20 | .48 | .13 | 28 | 3.75 | .047 | 15.4 | 22.4 | .47 | 270.9 | .048 | 5 | 1.23 | .024 | .12 | <.1 | 4.8 | .06 | .03 | 27 | .3 | .03 | 3.4 | 15 |
| 2950N 4840E | .76 | 72.92 | 10.25 | 53.6 | 158 | 43.3 | 11.3 | 1271 | 2.74 | 8.1 | .6 | 2.0 | 2.4 | 41.9 | .24 | .64 | .17 | 43 | .65 | .073 | 25.5 | 30.5 | .40 | 290.3 | .076 | 4 | 2.12 | .032 | .18 | .1 | 6.0 | .09 | .03 | 36 | .4 | .03 | 5.9 | 15 |
| 2950N 4860E | .62 | 30.07 | 9.75 | 41.4 | 68 | 20.9 | 7.7 | 803 | 2.05 | 4.0 | .8 | 1.6 | 4.3 | 35.1 | .15 | .34 | .15 | 36 | .40 | .041 | 27.4 | 20.0 | .30 | 232.8 | .092 | 4 | 2.03 | .032 | .20 | <.1 | 4.6 | .10 | <.01 | 19 | .2 | <.02 | 5.9 | 15 |
| 2950N 4880E | .69 | 32.78 | 12.84 | 54.0 | 106 | 20.3 | 8.9 | 785 | 2.40 | 6.0 | 1.4 | 1.4 | 6.0 | 47.4 | .15 | .39 | .18 | 46 | .44 | .064 | 42.1 | 24.4 | .33 | 292.4 | .116 | 3 | 2.53 | .031 | .21 | .1 | 4.9 | .13 | <.01 | 26 | .3 | .03 | 7.6 | 15 |
| 2950N 4900E | .78 | 31.68 | 9.02 | 47.1 | 66 | 18.1 | 8.4 | 806 | 1.96 | 4.3 | .7 | .7 | 3.7 | 39.7 | .15 | .31 | .14 | 34 | .44 | .060 | 26.1 | 16.6 | .26 | 226.9 | .079 | 4 | 1.72 | .031 | .15 | .1 | 3.9 | .09 | <.01 | 21 | .2 | <.02 | 4.9 | 15 |
| 2900N 4600E | 2.11 | 152.81 | 6.54 | 33.5 | 119 | 76.9 | 42.1 | 2690 | 6.20 | 21.3 | .3 | 3.8 | 1.2 | 109.2 | .21 | .95 | .36 | 80 | 2.27 | .177 | 19.6 | 36.3 | .62 | 412.5 | .027 | 8 | 1.25 | .017 | .12 | .8 | 13.9 | .19 | .11 | 52 | 1.5 | .32 | 4.7 | 15 |
| 2900N 4640E | 2.73 | 30.02 | 4.76 | 24.2 | 26 | 8.3 | 15.5 | 643 | 3.34 | 23.3 | .2 | 1.5 | 1.4 | 42.0 | .07 | .94 | .21 | 48 | .65 | .026 | 16.5 | 8.4 | .45 | 91.8 | .032 | 6 | 1.68 | .028 | .22 | .2 | 8.4 | .10 | .03 | 25 | .3 | .07 | 5.4 | 15 |
| 2900N 4680E | .21 | 17.78 | 2.21 | 15.9 | 43 | 3.8 | 2.6 | 200 | .55 | 1.9 | <.1 | 2.4 | .1 | 46.9 | .11 | .10 | .04 | 16 | .78 | .048 | 2.7 | 5.0 | .08 | 103.2 | .029 | 4 | .25 | .031 | .08 | <.1 | 1.1 | .02 | .04 | 24 | .2 | <.02 | .9 | 15 |
| 2900N 4700E | 1.35 | 126.72 | 6.86 | 62.8 | 269 | 45.0 | 20.0 | 1016 | 3.23 | 28.8 | .1 | 35.7 | 1.1 | 30.4 | .26 | 1.85 | .20 | 63 | 1.03 | .045 | 23.4 | 29.4 | .59 | 285.2 | .008 | 3 | 1.63 | .022 | .16 | .2 | 11.7 | .27 | .03 | 51 | .5 | .09 | 4.9 | 15 |
| 2900N 4720E | 2.80 | 149.13 | 17.51 | 1135.0 | 364 | 35.5 | 24.5 | 814 | 4.05 | 99.3 | .2 | 61.9 | 1.3 | 39.4 | 6.44 | 3.32 | .41 | 39 | 1.10 | .139 | 21.5 | 11.0 | .54 | 136.7 | .003 | 4 | 1.27 | .008 | .23 | .3 | 7.0 | .35 | .05 | 718 | .6 | .22 | 4.1 | 15 |
| 2900N 4740E | 1.06 | 57.85 | 3.86 | 46.4 | 152 | 28.8 | 10.6 | 894 | 2.01 | 12.6 | .1 | 8.2 | .4 | 54.4 | .16 | .88 | .10 | 24 | 1.62 | .061 | 10.2 | 16.6 | .18 | 130.5 | .022 | 8 | .65 | .019 | .15 | .1 | 3.6 | .30 | .07 | 47 | .5 | .05 | 1.9 | 15 |
| 2900N 4760E | 1.00 | 87.03 | 7.04 | 47.1 | 194 | 35.8 | 13.0 | 1148 | 2.53 | 21.2 | .4 | 15.9 | 1.0 | 41.2 | .17 | 1.32 | .12 | 33 | .98 | .081 | 17.7 | 19.1 | .36 | 172.0 | .034 | 7 | 1.24 | .023 | .20 | .1 | 3.6 | .28 | .07 | 53 | .6 | .06 | 3.6 | 15 |
| 2900N 4780E | .45 | 55.00 | 4.83 | 24.8 | 160 | 25.3 | 8.2 | 849 | 1.59 | 7.9 | .3 | 7.6 | .4 | 194.6 | .27 | .73 | .09 | 20 | 12.72 | .096 | 11.0 | 14.9 | .44 | 165.0 | .022 | 16 | .89 | .017 | .15 | <.1 | 2.2 | .14 | .10 | 37 | 1.0 | .05 | 2.6 | 15 |
| 2900N 4800E | 2.19 | 67.33 | 16.13 | 54.5 | 151 | 91.0 | 17.4 | 1087 | 3.81 | 38.0 | .4 | 9.2 | 3.4 | 49.0 | .29 | 3.48 | .23 | 44 | .94 | .030 | 25.6 | 35.5 | .55 | 228.6 | .068 | 7 | 2.26 | .019 | .21 | .1 | 9.0 | .14 | .02 | 77 | .4 | .05 | 6.3 | 15 |
| 2900N 4820E | 3.36 | 93.03 | 14.55 | 70.8 | 297 | 99.1 | 21.2 | 1217 | 3.86 | 51.9 | .5 | 12.9 | 2.9 | 51.9 | .34 | 4.10 | .23 | 44 | .93 | .046 | 26.4 | 38.4 | .52 | 149.5 | .052 | 7 | 2.16 | .019 | .19 | .2 | 9.2 | .15 | .04 | 179 | .6 | .05 | 5.6 | 15 |
| STANDARD DS5 | 13.05 | 145.44 | 24.78 | 134.9 | 287 | 24.8 | 12.5 | 774 | 3.02 | 19.1 | 6.1 | 45.4 | 2.8 | 47.0 | 5.67 | 4.00 | 6.27 | 61 | .73 | .096 | 12.4 | 189.2 | .68 | 136.9 | .094 | 18 | 1.99 | .032 | .14 | 5.1 | 3.4 | 1.04 | .02 | 173 | 5.0 | .83 | 6.6 | 15 |

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



Data FA

ACME ANALYTICAL

# Gold City Industries Ltd. PROJECT MIDWAY FILE # A401619



ACME ANALYTICAL

| 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.62 | 3.04 | 2.39 | 49.3 | 13 | 6.8 | 4.7 | 601 | 2.14 | .3 | 2.0 | .8 | 4.6 | 87.6 | .01 | .03 | .12 | 45 | .59 | .087 | 9.3 | 17.7 | .60 | 260.1 | .143 | 1 | 1.01 | .097 | .52 | 2.1 | 2.4 | .34 | .03 | <5 | <.1 | .02 | 5.3 | 15 |
| 2900N 4880E | .94 | 66.80 | 11.45 | 59.1 | 147 | 21.6 | 11.2 | 1337 | 2.19 | 10.1 | .4 | 7.1 | 2.6 | 35.3 | .32 | .63 | .12 | 36 | .84 | .126 | 25.5 | 24.3 | .30 | 198.0 | .051 | 7 | 1.29 | .020 | .18 | .1 | 4.7 | .09 | .03 | 41 | .5 | <.02 | 4.2 | 15 |
| 2900N 4860E | 1.02 | 43.52 | 11.02 | 54.9 | 95 | 21.9 | 10.7 | 1067 | 2.25 | 6.3 | .6 | 1.5 | 3.9 | 41.4 | .23 | .56 | .15 | 37 | .62 | .073 | 31.7 | 20.5 | .33 | 220.3 | .080 | 3 | 1.86 | .028 | .22 | <.1 | 4.3 | .10 | .04 | 29 | .3 | .02 | 5.3 | 15 |
| 2900N 4880E | .98 | 71.78 | 11.69 | 65.8 | 155 | 22.9 | 11.6 | 1399 | 2.29 | 10.2 | .4 | 6.7 | 2.6 | 39.6 | .32 | .64 | .13 | 34 | .85 | .124 | 26.4 | 25.1 | .30 | 202.3 | .053 | 3 | 1.40 | .021 | .18 | .1 | 5.0 | .09 | .05 | 42 | .5 | .02 | 4.4 | 15 |
| 2900N 4900E | .71 | 22.11 | 12.91 | 53.1 | 65 | 12.2 | 6.6 | 603 | 1.89 | 5.1 | 1.2 | .5 | 5.2 | 79.5 | .17 | .21 | .16 | 39 | .45 | .086 | 47.6 | 17.3 | .31 | 207.3 | .083 | 2 | 1.84 | .022 | .26 | <.1 | 2.9 | .10 | .02 | 16 | .2 | .02 | 6.1 | 15 |
| 2850N 4600E | 1.82 | 145.43 | 9.57 | 32.1 | 140 | 64.3 | 32.5 | 915 | 4.72 | 16.5 | .2 | 8.9 | 1.9 | 70.3 | .15 | 1.52 | .27 | 75 | 1.51 | .049 | 16.5 | 32.2 | .72 | 172.2 | .039 | 9 | 1.85 | .020 | .26 | 1.5 | 11.7 | .35 | .06 | 36 | .8 | .21 | 7.0 | 15 |
| 2850N 4620E | .82 | 67.15 | 5.81 | 24.6 | 48 | 37.2 | 12.7 | 954 | 2.39 | 8.4 | .2 | 6.0 | 1.8 | 46.5 | .08 | .54 | .13 | 53 | 1.04 | .031 | 11.5 | 18.3 | .44 | 149.2 | .053 | 8 | 1.33 | .028 | .21 | .9 | 6.3 | .45 | .03 | 25 | .3 | .05 | 4.8 | 15 |
| 2850N 4640E | 1.66 | 96.02 | 8.74 | 29.9 | 68 | 62.9 | 28.3 | 1193 | 5.08 | 17.0 | .2 | 6.8 | 1.7 | 61.2 | .12 | 1.62 | .25 | 71 | 1.32 | .059 | 19.3 | 34.2 | .49 | 407.1 | .019 | 12 | 1.71 | .017 | .34 | .8 | 12.2 | 1.01 | .06 | 50 | .7 | .18 | 6.2 | 15 |
| 2850N 4660E | .88 | 64.87 | 9.27 | 33.2 | 44 | 40.1 | 19.8 | 924 | 4.18 | 14.1 | .2 | 4.3 | 1.6 | 49.4 | .12 | .81 | .25 | 56 | .95 | .060 | 15.4 | 26.9 | .47 | 285.9 | .027 | 9 | 2.02 | .018 | .38 | .6 | 10.9 | .26 | .04 | 33 | .5 | .09 | 6.8 | 15 |
| 2850N 4680E | .19 | 18.89 | 4.60 | 21.2 | 17 | 10.4 | 4.9 | 254 | 1.31 | 6.0 | <.1 | 1.4 | .6 | 27.5 | .05 | .35 | .11 | 27 | .42 | .040 | 7.2 | 11.4 | .17 | 120.9 | .029 | 5 | .73 | .022 | .14 | .1 | 3.4 | .08 | .02 | 17 | .1 | .02 | 2.7 | 15 |
| 2850N 4700E | .44 | 44.46 | 7.44 | 31.0 | 78 | 16.7 | 9.4 | 810 | 2.06 | 11.4 | .1 | 6.5 | .9 | 19.1 | .14 | 1.63 | .17 | 50 | .47 | .025 | 19.6 | 19.1 | .33 | 165.0 | .021 | 3 | 1.04 | .027 | .12 | .5 | 6.0 | .08 | .01 | 27 | .2 | .03 | 3.4 | 15 |
| 2850N 4720E | .22 | 15.05 | 9.86 | 31.1 | 24 | 8.3 | 4.5 | 475 | 1.15 | 7.7 | .1 | 1.3 | .5 | 49.1 | .16 | .31 | .17 | 25 | .60 | .055 | 5.7 | 7.8 | .14 | 123.9 | .029 | 5 | .47 | .021 | .11 | .1 | 2.4 | .04 | .04 | 31 | .1 | .04 | 1.8 | 15 |
| 2850N 4740E | 1.11 | 83.45 | 8.71 | 49.5 | 105 | 38.9 | 16.9 | 970 | 3.80 | 16.3 | .2 | 36.8 | 2.9 | 38.4 | .11 | 1.51 | .21 | 50 | .79 | .034 | 31.1 | 24.9 | .59 | 296.4 | .037 | 4 | 1.91 | .015 | .35 | .2 | 10.9 | .21 | .02 | 39 | .4 | .07 | 5.7 | 15 |
| 2850N 4760E | .58 | 53.28 | 9.80 | 48.4 | 160 | 30.2 | 11.9 | 889 | 2.47 | 9.6 | .3 | 6.5 | 2.0 | 30.8 | .19 | .83 | .19 | 39 | .49 | .059 | 21.7 | 20.1 | .41 | 219.4 | .041 | 3 | 1.52 | .026 | .23 | .1 | 6.2 | .22 | .03 | 29 | .2 | .06 | 4.8 | 15 |
| 2850N 4780E | .62 | 31.83 | 10.34 | 44.5 | 122 | 25.6 | 7.9 | 835 | 2.15 | 6.4 | .3 | 3.0 | 3.6 | 37.6 | .20 | .55 | .16 | 34 | .49 | .041 | 21.4 | 20.4 | .37 | 161.9 | .066 | 7 | 1.45 | .018 | .24 | <.1 | 4.2 | .10 | .02 | 27 | .2 | .03 | 4.5 | 15 |
| 2850N 4800E | .71 | 41.86 | 9.99 | 46.6 | 64 | 26.9 | 10.1 | 870 | 2.55 | 6.0 | .5 | 1.0 | 4.6 | 36.2 | .16 | .60 | .16 | 38 | .44 | .040 | 26.1 | 25.5 | .39 | 162.9 | .083 | 3 | 1.91 | .019 | .26 | .1 | 6.1 | .10 | .02 | 24 | .2 | <.02 | 5.8 | 15 |
| 2850N 4820E | .72 | 38.06 | 7.64 | 38.9 | 73 | 21.5 | 8.8 | 657 | 2.37 | 4.1 | .4 | 1.2 | 3.1 | 30.1 | .12 | .45 | .13 | 32 | .40 | .028 | 18.4 | 21.7 | .32 | 141.8 | .074 | 3 | 1.76 | .028 | .19 | .1 | 5.5 | .08 | .01 | 26 | .2 | <.02 | 5.0 | 15 |
| 2850N 4840E | .75 | 35.59 | 11.06 | 49.7 | 79 | 20.9 | 8.9 | 1294 | 2.23 | 6.6 | .6 | .7 | 2.9 | 42.2 | .20 | .44 | .17 | 33 | .50 | .043 | 19.6 | 17.5 | .26 | 232.4 | .084 | 4 | 2.13 | .029 | .18 | <.1 | 4.7 | .09 | .03 | 31 | .2 | <.02 | 5.7 | 15 |
| 2850N 4860E | .93 | 46.82 | 9.81 | 49.8 | 81 | 19.4 | 10.2 | 1237 | 2.06 | 6.3 | .4 | 1.2 | 2.3 | 46.8 | .23 | .52 | .14 | 30 | .64 | .069 | 22.3 | 17.5 | .28 | 194.8 | .059 | 3 | 1.54 | .024 | .22 | <.1 | 4.2 | .07 | .03 | 28 | .3 | .02 | 4.2 | 15 |
| 2850N 4880E | 1.29 | 44.99 | 15.93 | 80.2 | 124 | 14.8 | 8.8 | 1563 | 1.60 | 11.9 | .4 | .9 | .3 | 44.7 | .51 | .78 | .23 | 25 | .82 | .151 | 11.7 | 15.7 | .19 | 193.2 | .033 | 4 | 1.16 | .019 | .13 | <.1 | 2.0 | .06 | .08 | 43 | .3 | .03 | 3.3 | 15 |
| RE 2850N 4880E | 1.27 | 43.07 | 15.67 | 77.9 | 121 | 14.7 | 8.8 | 1525 | 1.58 | 11.4 | .4 | .7 | .3 | 43.5 | .48 | .73 | .22 | 25 | .79 | .144 | 11.3 | 15.6 | .18 | 191.1 | .033 | 4 | 1.13 | .019 | .12 | <.1 | 2.0 | .06 | .07 | 39 | .3 | .02 | 3.3 | 15 |
| 2850N 4900E | 1.23 | 37.38 | 12.05 | 54.3 | 70 | 19.3 | 9.3 | 1004 | 2.26 | 5.9 | .6 | 1.0 | 3.6 | 43.6 | .26 | .44 | .17 | 37 | .58 | .068 | 30.5 | 19.4 | .31 | 186.0 | .073 | 2 | 1.73 | .022 | .20 | <.1 | 4.3 | .09 | .03 | 28 | .3 | .02 | 4.9 | 15 |
| 2800N 4600E | .53 | 49.72 | 4.31 | 22.2 | 20 | 19.3 | 8.6 | 649 | 1.67 | 6.3 | .2 | 1.1 | 1.3 | 37.0 | .10 | 1.47 | .11 | 29 | .49 | .038 | 8.1 | 12.4 | .21 | 109.9 | .051 | 3 | 1.01 | .026 | .16 | .3 | 3.5 | .16 | .03 | 23 | .2 | .03 | 3.4 | 15 |
| 2800N 4620E | .39 | 31.38 | 4.72 | 28.4 | 29 | 17.4 | 8.7 | 1216 | 1.51 | 9.7 | .1 | 10.2 | 1.1 | 60.8 | .15 | 7.87 | .12 | 30 | .86 | .062 | 7.2 | 11.6 | .22 | 183.3 | .043 | 8 | .77 | .020 | .14 | .6 | 3.0 | .16 | .04 | 31 | .2 | .04 | 2.7 | 15 |
| 2800N 4640E | .91 | 103.21 | 10.07 | 41.9 | 140 | 43.6 | 24.0 | 1457 | 3.34 | 14.9 | .3 | 3.3 | 2.6 | 51.8 | .20 | 1.09 | .19 | 57 | .98 | .047 | 25.6 | 29.3 | .62 | 223.6 | .059 | 4 | 1.92 | .018 | .28 | .6 | 8.1 | .30 | .04 | 35 | .5 | .06 | 6.4 | 15 |
| 2800N 4660E | .83 | 38.91 | 6.43 | 30.3 | 47 | 40.9 | 12.9 | 609 | 3.42 | 8.5 | .3 | 4.9 | 3.1 | 47.3 | .06 | .87 | .15 | 54 | .86 | .020 | 18.3 | 29.7 | .53 | 191.8 | .073 | 7 | 2.40 | .021 | .21 | .6 | 8.2 | .23 | .02 | 34 | .3 | .03 | 7.6 | 15 |
| 2800N 4680E | .64 | 29.92 | 7.38 | 29.9 | 63 | 18.9 | 8.2 | 505 | 1.91 | 5.1 | .7 | 6.0 | 3.2 | 36.0 | .07 | .28 | .14 | 33 | .32 | .025 | 21.9 | 17.1 | .27 | 168.4 | .083 | 1 | 2.09 | .029 | .14 | .1 | 4.0 | .11 | .02 | 21 | .2 | <.02 | 5.9 | 15 |
| 2800N 4700E | .65 | 36.07 | 6.27 | 32.2 | 59 | 17.9 | 8.0 | 1095 | 1.95 | 4.5 | .4 | <.2 | 2.5 | 29.3 | .08 | .20 | .18 | 32 | .39 | .029 | 11.5 | 16.1 | .23 | 164.0 | .075 | 4 | 1.81 | .021 | .11 | .1 | 4.0 | .19 | .02 | 22 | .2 | <.02 | 5.6 | 15 |
| 2800N 4720E | .24 | 16.32 | 1.86 | 13.2 | 19 | 6.0 | 4.5 | 352 | .84 | 4.1 | .1 | 1.1 | .3 | 24.7 | .06 | .14 | .12 | 22 | .34 | .033 | 3.6 | 4.8 | .10 | 34.1 | .033 | 2 | .31 | .030 | .06 | .2 | 1.4 | .03 | .02 | 27 | .2 | .05 | 1.4 | 15 |
| 2800N 4740E | .78 | 62.21 | 7.31 | 41.8 | 190 | 32.5 | 12.8 | 767 | 3.28 | 15.0 | .4 | 11.0 | 3.2 | 43.8 | .11 | .78 | .16 | 56 | 1.04 | .025 | 33.1 | 37.1 | .57 | 154.6 | .038 | 4 | 2.19 | .017 | .22 | .1 | 12.2 | .12 | .03 | 39 | .4 | .02 | 6.7 | 15 |
| 2800N 4760E | .58 | 43.19 | 7.06 | 39.8 | 85 | 24.1 | 10.5 | 599 | 2.54 | 9.0 | .4 | 2.9 | 4.2 | 37.8 | .09 | .54 | .16 | 37 | .42 | .035 | 27.1 | 24.3 | .38 | 159.1 | .062 | 3 | 1.83 | .022 | .28 | .1 | 5.8 | .13 | .03 | 23 | .3 | .02 | 5.5 | 15 |
| 2800N 4780E | .63 | 40.60 | 6.50 | 38.0 | 53 | 29.2 | 14.2 | 662 | 2.91 | 9.6 | .2 | 3.8 | 3.0 | 55.6 | .08 | .47 | .40 | 39 | .55 | .064 | 19.4 | 23.5 | .41 | 170.5 | .059 | 9 | 1.82 | .022 | .27 | <.1 | 6.8 | .11 | .01 | 23 | .2 | .12 | 5.4 | 15 |
| 2800N 4800E | .74 | 45.62 | 7.26 | 43.0 | 29 | 30.6 | 18.1 | 1661 | 3.71 | 10.1 | .2 | 4.3 | 2.1 | 70.4 | .20 | .55 | .40 | 52 | .92 | .090 | 21.6 | 23.7 | .49 | 258.8 | .045 | 13 | 2.11 | .019 | .31 | .1 | 9.0 | .09 | .02 | 28 | .3 | .15 | 6.4 | 15 |
| 2800N 4820E | .24 | 29.95 | 4.54 | 42.0 | 37 | 8.1 | 4.7 | 833 | .98 | 3.7 | .1 | .7 | .4 | 45.6 | .17 | .24 | .08 | 19 | .90 | .062 | 4.5 | 8.3 | .13 | 116.4 | .031 | 5 | .46 | .026 | .09 | <.1 | 1.8 | .03 | .04 | 16 | .2 | <.02 | 1.4 | 15 |
| 2800N 4840E | 1.18 | 55.89 | 9.78 | 61.6 | 147 | 31.3 | 13.3 | 1395 | 2.74 | 12.6 | .2 | 2.5 | 1.5 | 46.1 | .30 | .88 | .19 | 31 | .74 | .060 | 14.1 | 22.7 | .36 | 224.7 | .048 | 4 | 1.52 | .022 | .20 | .1 | 5.3 | .08 | .04 | 35 | .4 | .05 | 3.9 | 15 |
| STANDARD DS5 | 13.12 | 140.49 | 24.82 | 133.3 | 277 | 24.8 | 11.7 | 777 | 3.02 | 18.8 | 6.2 | 43.9 | 2.8 | 46.4 | 5.49 | 3.89 | 6.31 | 62 | .73 | .096 | 12.4 | 187.0 | .68 | 138.9 | .094 | 17 | 1.97 | .034 | .14 | 4.9 | 3.4 | 1.05 | .03 | 174 | 4.9 | .88 | 6.6 | 15 |

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



Data FA

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.34 | 2.60 | 2.46 | 43.3 | 12 | 4.7 | 4.1 | 575 | 2.03 | .4 | 2.0 | .6 | 4.4 | 85.6 | <.01 | .03 | .11 | 41 | .56 | .080 | 8.8 | 15.3 | .54 | 249.0 | .127 | 5 | 1.04 | .098 | .53 | 1.8 | 2.4 | .32 | .02 | <5 | <.1 | <.02 | 5.0 | 15 |
| 2800N 4860E | 1.37 | 58.61 | 9.33 | 51.3 | 179 | 33.2 | 13.4 | 976 | 3.09 | 9.3 | .4 | 5.1 | 2.6 | 30.7 | .16 | .89 | .16 | 34 | .56 | .045 | 18.3 | 24.7 | .34 | 189.7 | .053 | 3 | 1.66 | .020 | .23 | .1 | 6.3 | .09 | .04 | 52 | .3 | .03 | 4.6 | 15 |
| 2800N 4880E | 1.16 | 36.13 | 8.58 | 47.0 | 167 | 23.6 | 9.8 | 851 | 2.27 | 8.8 | .5 | 1.9 | 2.3 | 34.7 | .19 | .58 | .14 | 34 | .47 | .062 | 21.8 | 19.2 | .25 | 161.3 | .055 | 3 | 1.44 | .026 | .16 | <.1 | 4.4 | .09 | .05 | 27 | .2 | .03 | 4.2 | 15 |
| 2800N 4900E | .76 | 26.58 | 9.77 | 43.6 | 105 | 18.1 | 7.6 | 884 | 1.92 | 9.7 | .8 | 1.7 | 2.5 | 41.1 | .21 | .48 | .16 | 31 | .51 | .052 | 21.3 | 18.5 | .24 | 216.3 | .071 | 5 | 1.79 | .021 | .24 | <.1 | 3.8 | .09 | .04 | 26 | .3 | .04 | 4.8 | 15 |
| 6825E 3100N | .60 | 37.10 | 14.39 | 60.2 | 313 | 20.7 | 11.4 | 1413 | 2.76 | 12.6 | .6 | 11.2 | 2.7 | 49.2 | .21 | .86 | .16 | 44 | .57 | .086 | 28.6 | 20.0 | .40 | 219.0 | .048 | 3 | 1.53 | .014 | .21 | .3 | 4.7 | .07 | .05 | 34 | .3 | .02 | 4.4 | 15 |
| 6825E 3120N | .82 | 31.02 | 11.47 | 47.0 | 200 | 19.2 | 8.0 | 1218 | 2.14 | 6.9 | .8 | 2.7 | 1.7 | 52.0 | .18 | .85 | .16 | 39 | .60 | .096 | 25.9 | 21.2 | .29 | 254.8 | .053 | 4 | 1.62 | .019 | .14 | .2 | 3.9 | .07 | .08 | 41 | .3 | <.02 | 4.5 | 15 |
| 6825E 3140N | .59 | 31.65 | 12.16 | 44.3 | 101 | 14.5 | 8.1 | 1790 | 1.90 | 7.0 | .5 | 2.3 | 1.7 | 41.9 | .19 | .34 | .19 | 31 | .45 | .079 | 19.1 | 12.7 | .32 | 212.5 | .049 | 2 | 1.42 | .021 | .12 | .1 | 3.8 | .06 | .04 | 31 | .2 | .02 | 3.9 | 15 |
| 6825E 3160N | .67 | 27.07 | 10.88 | 44.0 | 111 | 14.4 | 8.2 | 1298 | 1.84 | 10.6 | .4 | 2.9 | 1.0 | 41.9 | .24 | .48 | .17 | 27 | .56 | .078 | 14.8 | 9.8 | .25 | 180.4 | .043 | 2 | 1.20 | .019 | .14 | .2 | 2.9 | .05 | .06 | 33 | .4 | <.02 | 3.1 | 15 |
| 6825E 3180N | .96 | 33.61 | 16.39 | 50.2 | 224 | 20.0 | 8.7 | 1514 | 2.18 | 13.7 | .3 | 7.6 | .6 | 38.6 | .37 | .89 | .21 | 27 | .75 | .095 | 14.5 | 8.9 | .32 | 214.6 | .023 | 7 | 1.13 | .013 | .20 | .2 | 3.0 | .06 | .12 | 52 | .4 | .02 | 3.3 | 15 |
| 6825E 3200N | .95 | 27.96 | 12.97 | 57.4 | 279 | 30.1 | 12.4 | 1333 | 3.00 | 17.8 | .3 | 35.8 | 1.4 | 25.3 | .18 | 1.03 | .19 | 34 | .51 | .084 | 15.8 | 13.2 | .57 | 216.3 | .021 | 5 | 1.65 | .014 | .17 | .2 | 4.6 | .07 | .09 | 37 | .3 | .02 | 4.4 | 15 |
| 6825E 3220N | 1.01 | 24.41 | 14.21 | 49.9 | 251 | 23.4 | 9.9 | 1580 | 2.53 | 21.1 | .6 | 30.0 | 1.7 | 31.9 | .21 | 1.14 | .15 | 38 | .50 | .083 | 22.4 | 16.2 | .30 | 284.6 | .049 | 4 | 1.47 | .021 | .15 | .3 | 4.3 | .08 | .06 | 42 | .3 | <.02 | 4.2 | 15 |
| 6825E 3240N | .68 | 22.72 | 14.17 | 58.9 | 99 | 37.0 | 10.0 | 946 | 2.39 | 9.7 | 1.1 | .8 | 3.0 | 46.6 | .23 | .83 | .18 | 48 | .44 | .104 | 33.3 | 34.4 | .38 | 289.3 | .088 | 3 | 2.28 | .019 | .17 | .2 | 4.9 | .08 | .06 | 17 | .2 | <.02 | 6.7 | 15 |
| 6825E 3260N | .58 | 19.40 | 11.00 | 51.1 | 71 | 34.6 | 8.3 | 774 | 1.94 | 6.1 | 1.0 | .6 | 2.3 | 47.8 | .29 | .27 | .17 | 40 | .42 | .083 | 29.6 | 28.3 | .31 | 234.9 | .080 | 2 | 2.06 | .022 | .11 | .1 | 3.2 | .07 | .04 | 12 | .2 | <.02 | 6.0 | 15 |
| 6825E 3280N | .92 | 24.05 | 14.00 | 53.6 | 114 | 16.8 | 7.9 | 1138 | 1.64 | 11.0 | .5 | 2.2 | .8 | 71.7 | .47 | .34 | .27 | 25 | .85 | .083 | 14.2 | 11.5 | .23 | 267.3 | .044 | 3 | 1.30 | .020 | .11 | <.1 | 2.4 | .05 | .08 | 42 | .3 | .03 | 3.5 | 15 |
| 6825E 3300N | .87 | 24.57 | 6.85 | 43.1 | 148 | 20.7 | 8.6 | 1233 | 1.36 | 9.7 | .4 | 1.0 | .4 | 93.2 | .32 | .32 | .10 | 21 | 1.07 | .114 | 13.2 | 9.0 | .22 | 236.1 | .032 | 5 | 1.11 | .021 | .12 | <.1 | 1.6 | .06 | .10 | 36 | .3 | .03 | 2.9 | 15 |
| 6825E 3320N | .62 | 14.91 | 6.04 | 34.1 | 59 | 192.3 | 14.6 | 665 | 1.62 | 59.1 | .4 | 2.6 | 1.8 | 62.0 | .11 | 3.91 | .09 | 26 | .54 | .062 | 16.0 | 38.1 | .32 | 133.0 | .048 | 4 | 1.08 | .020 | .13 | <.1 | 2.5 | .06 | .05 | 20 | .2 | <.02 | 3.0 | 15 |
| 6825E 3340N | 1.04 | 20.08 | 10.35 | 46.0 | 71 | 176.7 | 14.5 | 728 | 1.79 | 57.8 | .8 | .9 | 3.6 | 74.2 | .16 | 2.97 | .11 | 26 | .53 | .091 | 34.4 | 36.3 | .31 | 229.6 | .053 | 3 | 1.52 | .019 | .18 | .1 | 2.5 | .07 | .03 | 25 | .2 | <.02 | 4.2 | 15 |
| 6825E 3360N | 1.00 | 21.06 | 11.14 | 50.1 | 59 | 49.7 | 9.3 | 678 | 1.87 | 8.5 | 1.0 | .5 | 3.9 | 89.6 | .18 | .31 | .12 | 34 | .47 | .102 | 40.5 | 32.0 | .34 | 247.9 | .065 | 2 | 1.73 | .019 | .16 | <.1 | 3.4 | .07 | .04 | 20 | .2 | <.02 | 5.1 | 15 |
| 6825E 3380N | .74 | 18.30 | 7.15 | 42.3 | 47 | 21.1 | 6.9 | 698 | 1.31 | 8.8 | .5 | .8 | .9 | 109.2 | .28 | .22 | .12 | 28 | .65 | .167 | 19.5 | 17.9 | .22 | 176.7 | .043 | 3 | 1.16 | .023 | .13 | <.1 | 2.5 | .06 | .05 | 30 | .3 | .03 | 3.5 | 15 |
| 6825E 3400N | .77 | 16.77 | 9.56 | 51.7 | 51 | 26.2 | 8.3 | 689 | 1.97 | 4.4 | 1.1 | .2 | 3.4 | 96.2 | .13 | .17 | .14 | 39 | .43 | .095 | 33.0 | 27.9 | .34 | 265.4 | .093 | 2 | 2.41 | .026 | .15 | <.1 | 3.9 | .09 | .02 | 19 | .2 | <.02 | 6.7 | 15 |
| 6825E 3420N | .62 | 19.18 | 7.28 | 39.8 | 52 | 41.4 | 8.3 | 524 | 1.47 | 4.3 | .8 | <.2 | 1.1 | 137.7 | .18 | .15 | .10 | 32 | .68 | .108 | 26.6 | 28.2 | .30 | 192.8 | .057 | 3 | 1.43 | .022 | .17 | <.1 | 2.1 | .05 | .06 | 16 | .3 | .03 | 4.3 | 15 |
| 6825E 3440N | .61 | 21.54 | 9.08 | 52.6 | 59 | 29.3 | 7.3 | 566 | 1.59 | 4.8 | .9 | .2 | 1.5 | 143.8 | .25 | .15 | .12 | 34 | .62 | .125 | 28.2 | 23.4 | .28 | 195.8 | .057 | 4 | 1.52 | .019 | .18 | <.1 | 2.1 | .05 | .06 | 19 | .2 | .03 | 4.6 | 15 |
| RE 6825E 3440N | .63 | 22.30 | 9.73 | 55.0 | 63 | 31.2 | 7.9 | 567 | 1.62 | 5.0 | .9 | .3 | 1.6 | 145.2 | .27 | .16 | .13 | 35 | .64 | .137 | 29.9 | 25.1 | .28 | 203.7 | .061 | 4 | 1.55 | .021 | .19 | <.1 | 2.3 | .07 | .06 | 22 | .3 | .02 | 4.7 | 15 |
| 6825E 3460N | .67 | 20.95 | 9.29 | 48.1 | 56 | 17.3 | 6.5 | 524 | 1.48 | 6.0 | .8 | .3 | 2.0 | 240.6 | .22 | .16 | .13 | 33 | .57 | .100 | 27.8 | 18.1 | .27 | 185.5 | .063 | 3 | 1.43 | .021 | .18 | <.1 | 2.3 | .06 | .05 | 19 | .3 | .03 | 4.4 | 15 |
| 6825E 3480N | 1.00 | 17.84 | 14.54 | 71.6 | 37 | 7.8 | 4.8 | 435 | 1.52 | 4.7 | 1.1 | .3 | 6.5 | 257.4 | .19 | .20 | .15 | 23 | .64 | .093 | 62.5 | 9.3 | .19 | 163.6 | .034 | 2 | 1.28 | .021 | .15 | <.1 | 2.3 | .08 | .03 | 18 | .2 | .04 | 4.6 | 15 |
| 6825E 3500N | .66 | 20.13 | 10.44 | 60.6 | 43 | 17.3 | 7.6 | 580 | 1.50 | 4.0 | .8 | <.2 | 3.3 | 257.4 | .21 | .14 | .13 | 30 | .66 | .079 | 33.8 | 26.2 | .28 | 168.6 | .055 | 1 | 1.51 | .024 | .14 | <.1 | 3.4 | .09 | .03 | 22 | .2 | .03 | 4.7 | 15 |
| 6825E 3520N | .91 | 19.34 | 11.91 | 65.0 | 52 | 23.6 | 7.1 | 561 | 1.54 | 5.9 | 1.0 | 3.1 | 2.0 | 217.1 | .23 | .15 | .17 | 32 | .53 | .111 | 35.7 | 19.0 | .26 | 205.6 | .064 | 3 | 1.62 | .021 | .14 | <.1 | 2.1 | .07 | .04 | 17 | .2 | .05 | 5.0 | 15 |
| 6825E 3540N | .70 | 20.53 | 9.80 | 62.2 | 47 | 20.1 | 6.7 | 486 | 1.41 | 5.4 | .8 | <.2 | 3.0 | 248.0 | .25 | .12 | .14 | 27 | .53 | .073 | 30.5 | 16.2 | .22 | 157.8 | .064 | 4 | 1.46 | .020 | .20 | <.1 | 2.2 | .08 | .03 | 16 | .2 | .02 | 4.4 | 15 |
| 6825E 3560N | .74 | 19.94 | 9.96 | 76.8 | 51 | 22.1 | 7.6 | 417 | 1.63 | 4.3 | .9 | <.2 | 4.5 | 202.6 | .19 | .12 | .15 | 31 | .41 | .085 | 34.7 | 20.7 | .25 | 161.6 | .077 | 4 | 1.75 | .025 | .20 | <.1 | 3.0 | .09 | .01 | 12 | .2 | .02 | 5.4 | 15 |
| 6825E 3580N | .86 | 23.35 | 13.72 | 114.6 | 54 | 8.4 | 5.5 | 582 | 1.45 | 6.4 | .6 | .6 | 2.8 | 206.7 | .48 | .17 | .23 | 27 | .54 | .138 | 36.8 | 10.8 | .19 | 130.7 | .041 | 2 | 1.13 | .019 | .20 | <.1 | 1.8 | .06 | .03 | 23 | .2 | .04 | 4.3 | 15 |
| 6825E 3600N | .45 | 22.64 | 10.44 | 57.6 | 93 | 19.0 | 7.1 | 443 | 1.76 | 5.5 | 1.1 | 7.3 | 3.2 | 279.5 | .21 | .12 | .14 | 38 | .57 | .095 | 43.2 | 21.3 | .27 | 176.2 | .074 | 4 | 1.70 | .024 | .20 | <.1 | 2.6 | .08 | .02 | 16 | .4 | .05 | 5.3 | 15 |
| 6850E 3100N | .66 | 37.26 | 20.47 | 74.0 | 480 | 21.8 | 14.9 | 1552 | 3.53 | 61.0 | .6 | 78.1 | 1.7 | 37.6 | .17 | 2.13 | .16 | 43 | .55 | .088 | 21.8 | 15.0 | .39 | 136.9 | .038 | 4 | 1.48 | .013 | .22 | .3 | 5.7 | .12 | .05 | 49 | .4 | .02 | 4.2 | 15 |
| 6850E 3120N | .66 | 33.23 | 13.55 | 66.8 | 355 | 21.0 | 12.3 | 1395 | 2.99 | 28.6 | .5 | 58.8 | 1.4 | 33.8 | .14 | 1.02 | .16 | 39 | .53 | .100 | 18.9 | 15.5 | .39 | 139.8 | .039 | 4 | 1.40 | .017 | .18 | .2 | 4.6 | .09 | .06 | 66 | .4 | .02 | 3.9 | 15 |
| 6850E 3140N | .71 | 45.64 | 11.60 | 53.9 | 130 | 18.5 | 9.4 | 1696 | 2.28 | 7.3 | .3 | 18.1 | 1.2 | 43.9 | .19 | .46 | .15 | 34 | .73 | .098 | 19.2 | 14.5 | .37 | 207.1 | .044 | 5 | 1.32 | .019 | .18 | .1 | 3.6 | .06 | .06 | 28 | .3 | .02 | 3.6 | 15 |
| 6850E 3160N | .99 | 73.55 | 30.45 | 97.3 | 303 | 11.0 | 11.4 | 2932 | 2.45 | 30.4 | .5 | 28.7 | .3 | 75.9 | 1.26 | 1.14 | .57 | 31 | 1.66 | .237 | 16.1 | 8.8 | .42 | 350.1 | .018 | 10 | 1.33 | .014 | .15 | .1 | 2.7 | .08 | .14 | 92 | .9 | .09 | 3.5 | 15 |
| STANDARD DS5 | 12.93 | 142.77 | 25.44 | 137.2 | 270 | 24.8 | 11.9 | 755 | 2.99 | 18.8 | 6.1 | 43.3 | 2.7 | 47.1 | 5.64 | 3.68 | 6.23 | 62 | .72 | .094 | 12.4 | 185.0 | .65 | 135.0 | .095 | 17 | 2.09 | .033 | .14 | 4.6 | 3.4 | 1.02 | .02 | 172 | 4.7 | .87 | 6.6 | 15 |

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



Data FA

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.35 | 2.81 | 2.28 | 43.5 | 12 | 4.9 | 4.1 | 519 | 1.98 | .3 | 1.8 | <.2 | 4.2 | 85.0 | .01 | .02 | .10 | 40 | .53 | .083 | 8.4 | 14.4 | .50 | 240.0 | .137 | <1 | .87 | .089 | .52 | 1.8 | 2.2 | .31 | .02 | <5 | <.1 | .02 | 4.7 | 15 |
| 6850E 3180N | .81 | 24.16 | 11.74 | 54.1 | 318 | 23.0 | 11.9 | 1550 | 2.73 | 27.7 | .4 | 32.0 | 1.1 | 41.1 | .21 | 1.20 | .16 | 29 | .66 | .096 | 20.9 | 10.4 | .30 | 196.8 | .035 | 4 | 1.12 | .016 | .20 | .3 | 3.3 | .07 | .10 | 42 | .3 | <.02 | 3.2 | 15 |
| 6850E 3200N | .65 | 24.44 | 14.47 | 50.2 | 162 | 38.3 | 10.5 | 1198 | 2.38 | 14.5 | .8 | 6.4 | 2.7 | 35.3 | .22 | .91 | .20 | 41 | .49 | .086 | 26.8 | 25.1 | .36 | 214.1 | .067 | 3 | 1.63 | .020 | .18 | .4 | 4.4 | .09 | .05 | 27 | .2 | .02 | 4.9 | 15 |
| 6850E 3220N | .75 | 22.52 | 12.43 | 57.1 | 100 | 32.0 | 10.5 | 1073 | 2.37 | 10.0 | 1.0 | 1.8 | 3.1 | 36.4 | .21 | .78 | .19 | 42 | .35 | .086 | 31.1 | 24.3 | .31 | 263.4 | .087 | 2 | 1.91 | .019 | .18 | .2 | 5.3 | .09 | .03 | 24 | .2 | .03 | 5.7 | 15 |
| 6850E 3240N | .62 | 22.46 | 10.29 | 51.8 | 82 | 37.1 | 9.0 | 654 | 1.90 | 8.3 | .9 | 1.2 | 1.6 | 77.1 | .19 | .44 | .15 | 39 | .61 | .128 | 32.0 | 29.3 | .34 | 248.8 | .062 | 2 | 1.55 | .020 | .22 | .2 | 3.0 | .07 | .07 | 16 | .2 | .02 | 4.7 | 15 |
| 6850E 3260N | .78 | 21.67 | 13.45 | 59.4 | 112 | 34.0 | 9.7 | 896 | 2.31 | 8.7 | 1.3 | 1.1 | 3.4 | 46.7 | .32 | .56 | .25 | 44 | .42 | .090 | 33.3 | 26.7 | .33 | 349.7 | .115 | 2 | 2.62 | .023 | .14 | .2 | 5.2 | .10 | .05 | 19 | .3 | .02 | 7.3 | 15 |
| 6850E 3280N | .63 | 19.64 | 11.10 | 49.8 | 100 | 26.2 | 8.0 | 836 | 1.89 | 5.2 | 1.1 | 1.3 | 1.8 | 60.4 | .19 | .27 | .16 | 37 | .52 | .090 | 28.8 | 21.4 | .28 | 278.7 | .089 | 3 | 2.19 | .025 | .14 | <.1 | 3.2 | .08 | .05 | 21 | .2 | .02 | 6.0 | 15 |
| 6850E 3300N | .79 | 39.97 | 8.49 | 69.7 | 209 | 44.0 | 14.1 | 1684 | 2.28 | 21.7 | .5 | 3.1 | 1.2 | 46.7 | .32 | .74 | .16 | 32 | .65 | .100 | 13.0 | 13.2 | .19 | 167.2 | .048 | 2 | 1.18 | .022 | .10 | .1 | 3.6 | .07 | .05 | 34 | .3 | .03 | 3.1 | 15 |
| 6850E 3320N | .79 | 24.07 | 9.24 | 41.7 | 120 | 79.6 | 11.8 | 910 | 2.12 | 20.8 | .7 | 2.2 | 2.3 | 66.5 | .17 | 1.11 | .16 | 31 | .55 | .069 | 25.0 | 31.2 | .30 | 211.6 | .064 | 2 | 1.48 | .020 | .15 | .1 | 3.8 | .07 | .04 | 23 | .3 | <.02 | 4.2 | 15 |
| 6850E 3340N | .45 | 16.85 | 3.93 | 39.5 | 74 | 270.1 | 15.7 | 460 | 1.12 | 55.1 | .1 | 4.2 | .9 | 64.7 | .13 | 4.51 | .09 | 19 | .58 | .117 | 6.9 | 36.7 | .26 | 105.5 | .039 | 1 | .48 | .019 | .07 | <.1 | 1.6 | .05 | .04 | 25 | .2 | <.02 | 1.7 | 15 |
| 6850E 3360N | 1.16 | 17.13 | 11.25 | 56.2 | 59 | 59.7 | 8.8 | 516 | 1.60 | 16.8 | 1.0 | .8 | 7.6 | 77.6 | .16 | .71 | .17 | 21 | .48 | .074 | 59.6 | 16.9 | .26 | 272.4 | .052 | 2 | 1.35 | .017 | .21 | <.1 | 2.0 | .07 | .04 | 28 | .2 | <.02 | 3.8 | 15 |
| 6850E 3380N | 1.57 | 18.32 | 10.83 | 53.7 | 52 | 19.2 | 6.0 | 551 | 1.31 | 6.0 | .9 | .6 | 4.2 | 107.8 | .19 | .21 | .10 | 21 | .58 | .100 | 44.5 | 10.7 | .20 | 274.5 | .054 | 2 | 1.22 | .018 | .19 | <.1 | 1.9 | .07 | .05 | 34 | .3 | .02 | 3.6 | 15 |
| 6850E 3400N | .64 | 16.79 | 7.67 | 39.0 | 56 | 26.0 | 6.6 | 503 | 1.49 | 4.4 | .8 | .5 | 1.3 | 122.8 | .19 | .14 | .11 | 30 | .53 | .097 | 27.5 | 20.8 | .27 | 184.6 | .063 | 2 | 1.45 | .022 | .15 | <.1 | 2.0 | .06 | .04 | 14 | .2 | <.02 | 4.3 | 15 |
| 6850E 3420N | .70 | 22.23 | 10.80 | 61.4 | 65 | 39.0 | 8.9 | 550 | 1.88 | 6.0 | .9 | .9 | 3.6 | 118.0 | .21 | .21 | .14 | 39 | .58 | .122 | 40.7 | 31.9 | .35 | 189.2 | .077 | 3 | 1.45 | .018 | .25 | <.1 | 3.2 | .08 | .04 | 19 | .2 | <.02 | 4.9 | 15 |
| 6850E 3440N | .62 | 20.71 | 8.79 | 50.3 | 68 | 41.7 | 8.6 | 506 | 1.68 | 5.1 | 1.0 | .7 | 1.9 | 152.5 | .17 | .18 | .12 | 37 | .68 | .133 | 34.8 | 31.8 | .33 | 195.3 | .067 | 3 | 1.50 | .020 | .19 | <.1 | 2.5 | .06 | .06 | 15 | .3 | .02 | 4.8 | 15 |
| 6850E 3460N | .79 | 21.46 | 11.08 | 60.7 | 74 | 14.9 | 6.2 | 526 | 1.40 | 6.3 | .9 | .7 | 1.0 | 269.3 | .30 | .20 | .15 | 30 | .82 | .126 | 27.2 | 15.6 | .26 | 234.5 | .060 | 4 | 1.46 | .020 | .21 | <.1 | 1.8 | .08 | .09 | 22 | .3 | .04 | 4.5 | 15 |
| RE 6850E 3460N | .86 | 22.55 | 11.19 | 63.3 | 72 | 16.2 | 6.4 | 546 | 1.46 | 6.4 | .9 | .9 | 1.1 | 280.1 | .34 | .19 | .16 | 32 | .85 | .133 | 29.0 | 17.4 | .27 | 240.8 | .061 | 3 | 1.53 | .021 | .21 | <.1 | 1.9 | .07 | .09 | 25 | .3 | .03 | 4.7 | 15 |
| 6850E 3480N | .87 | 16.50 | 16.83 | 73.4 | 57 | 10.5 | 5.9 | 501 | 1.77 | 5.0 | 1.3 | .2 | 5.3 | 161.0 | .15 | .19 | .17 | 24 | .49 | .109 | 82.3 | 10.3 | .21 | 169.0 | .037 | 1 | 1.51 | .017 | .19 | <.1 | 2.5 | .08 | .03 | 15 | .2 | <.02 | 5.6 | 15 |
| 6850E 3500N | .85 | 18.03 | 12.41 | 59.7 | 90 | 15.2 | 5.9 | 459 | 1.58 | 5.6 | 1.2 | .9 | 3.2 | 118.7 | .18 | .15 | .16 | 25 | .36 | .148 | 39.7 | 11.9 | .18 | 225.8 | .085 | 1 | 2.16 | .028 | .11 | <.1 | 2.6 | .08 | .02 | 12 | .2 | <.02 | 6.4 | 15 |
| 6850E 3520N | .60 | 21.90 | 12.39 | 55.9 | 103 | 34.5 | 8.7 | 504 | 1.76 | 6.2 | 1.6 | 1.9 | 3.3 | 288.1 | .21 | .16 | .17 | 35 | .59 | .104 | 42.9 | 23.0 | .33 | 202.4 | .090 | 2 | 2.00 | .029 | .16 | <.1 | 3.2 | .09 | .04 | 17 | .3 | .03 | 5.8 | 15 |
| 6850E 3540N | .57 | 22.33 | 12.62 | 58.9 | 82 | 26.2 | 8.5 | 561 | 1.83 | 6.0 | 1.3 | .2 | 3.8 | 193.3 | .18 | .14 | .16 | 36 | .53 | .112 | 43.6 | 24.5 | .34 | 212.5 | .094 | 3 | 2.05 | .024 | .18 | <.1 | 3.3 | .10 | .04 | 20 | .3 | .03 | 5.9 | 15 |
| 6850E 3560N | .72 | 24.06 | 10.77 | 107.6 | 65 | 19.9 | 6.7 | 639 | 1.37 | 10.9 | .7 | .4 | 2.0 | 359.7 | .40 | .21 | .18 | 28 | .81 | .206 | 27.3 | 18.0 | .25 | 184.6 | .060 | 7 | 1.34 | .018 | .23 | <.1 | 2.2 | .08 | .07 | 33 | .4 | .04 | 4.1 | 15 |
| 6850E 3580N | .65 | 17.52 | 9.54 | 70.8 | 41 | 15.0 | 6.6 | 423 | 1.41 | 5.6 | .9 | .2 | 3.4 | 255.6 | .20 | .14 | .14 | 26 | .53 | .068 | 28.7 | 16.2 | .23 | 140.6 | .072 | 4 | 1.53 | .025 | .26 | <.1 | 2.5 | .12 | .04 | 18 | .2 | .02 | 4.4 | 15 |
| 6850E 3600N | .77 | 20.59 | 9.85 | 61.1 | 48 | 15.2 | 5.8 | 405 | 1.43 | 6.0 | .6 | .5 | 2.7 | 299.7 | .20 | .18 | .13 | 30 | .58 | .104 | 31.5 | 18.6 | .24 | 138.2 | .066 | 3 | 1.20 | .020 | .23 | <.1 | 2.1 | .08 | .05 | 26 | .4 | .04 | 3.8 | 15 |
| 6875E 3100N | .72 | 34.82 | 12.35 | 68.4 | 346 | 25.7 | 12.7 | 1400 | 3.03 | 22.5 | .5 | 25.8 | 1.8 | 45.2 | .16 | 1.06 | .14 | 37 | .56 | .088 | 21.3 | 16.7 | .40 | 147.9 | .046 | 5 | 1.38 | .016 | .23 | .2 | 4.8 | .08 | .05 | 26 | .4 | <.02 | 4.0 | 15 |
| 6875E 3120N | .61 | 28.24 | 11.22 | 66.5 | 377 | 24.4 | 11.5 | 1246 | 2.98 | 24.9 | .5 | 54.8 | 1.8 | 40.4 | .14 | .91 | .12 | 36 | .55 | .089 | 19.9 | 15.9 | .44 | 115.0 | .041 | 4 | 1.39 | .017 | .19 | .2 | 4.1 | .09 | .06 | 34 | .3 | <.02 | 4.0 | 15 |
| 6875E 3140N | .66 | 25.91 | 10.00 | 66.4 | 286 | 26.7 | 12.6 | 1406 | 3.08 | 29.4 | .4 | 87.2 | 1.3 | 54.7 | .14 | 1.02 | .11 | 41 | 1.27 | .111 | 23.2 | 17.7 | .55 | 122.6 | .036 | 5 | 1.48 | .017 | .18 | .1 | 4.0 | .08 | .08 | 29 | .4 | <.02 | 4.3 | 15 |
| 6875E 3160N | .76 | 26.65 | 9.81 | 55.3 | 161 | 31.3 | 9.9 | 1246 | 2.27 | 14.2 | .7 | 4.8 | 2.3 | 62.3 | .17 | .57 | .12 | 33 | .50 | .100 | 27.0 | 19.4 | .29 | 204.7 | .069 | 4 | 1.46 | .024 | .22 | .1 | 3.7 | .07 | .06 | 25 | .3 | .02 | 4.3 | 15 |
| 6875E 3180N | .89 | 29.54 | 12.89 | 62.5 | 217 | 37.0 | 13.7 | 1396 | 2.61 | 18.6 | .6 | 6.4 | 1.9 | 49.1 | .25 | 1.08 | .16 | 39 | .58 | .090 | 27.2 | 18.8 | .31 | 284.7 | .057 | 3 | 1.42 | .017 | .19 | .3 | 5.6 | .08 | .06 | 41 | .4 | .02 | 4.2 | 15 |
| 6875E 3200N | .70 | 29.03 | 11.17 | 51.2 | 161 | 42.5 | 9.5 | 965 | 2.44 | 10.5 | .8 | 2.9 | 2.6 | 42.1 | .18 | .87 | .13 | 43 | .52 | .100 | 28.0 | 28.4 | .37 | 225.0 | .072 | 4 | 1.64 | .019 | .16 | .3 | 4.5 | .08 | .07 | 31 | .3 | .02 | 4.8 | 15 |
| 6875E 3220N | .71 | 26.33 | 11.66 | 53.9 | 119 | 54.6 | 9.9 | 827 | 2.18 | 10.4 | .9 | 1.0 | 2.9 | 52.6 | .19 | .96 | .15 | 44 | .50 | .106 | 35.6 | 36.3 | .42 | 223.4 | .069 | 3 | 1.48 | .020 | .20 | .6 | 4.8 | .07 | .05 | 25 | .3 | <.02 | 4.7 | 15 |
| 6875E 3240N | .60 | 17.15 | 8.97 | 42.3 | 74 | 27.7 | 7.3 | 679 | 1.69 | 5.2 | .9 | .7 | 1.7 | 70.7 | .16 | .38 | .13 | 32 | .54 | .088 | 26.5 | 20.8 | .28 | 279.3 | .085 | 3 | 1.87 | .027 | .19 | .2 | 3.6 | .07 | .05 | 18 | .2 | .02 | 5.3 | 15 |
| 6875E 3260N | .79 | 17.27 | 12.17 | 51.8 | 89 | 22.6 | 7.2 | 750 | 1.73 | 5.2 | .9 | .8 | 1.5 | 46.9 | .22 | .26 | .16 | 34 | .42 | .082 | 23.8 | 18.5 | .23 | 248.5 | .090 | 3 | 2.02 | .027 | .11 | <.1 | 3.1 | .07 | .05 | 19 | .2 | .02 | 6.0 | 15 |
| 6875E 3280N | .76 | 19.05 | 11.50 | 52.8 | 103 | 33.5 | 7.8 | 715 | 1.85 | 6.2 | 1.0 | .2 | 1.7 | 54.3 | .24 | .25 | .16 | 33 | .49 | .105 | 26.7 | 27.2 | .29 | 255.5 | .092 | 3 | 2.16 | .021 | .15 | <.1 | 3.0 | .08 | .05 | 21 | .2 | .03 | 6.2 | 15 |
| 6875E 3300N | .68 | 22.22 | 9.17 | 48.8 | 108 | 109.5 | 12.7 | 939 | 2.08 | 21.6 | .8 | 1.3 | 2.2 | 58.7 | .22 | .84 | .15 | 31 | .54 | .072 | 24.4 | 35.9 | .32 | 227.0 | .080 | 4 | 1.81 | .023 | .19 | .1 | 4.0 | .08 | .04 | 16 | .3 | <.02 | 5.0 | 15 |
| STANDARD DS5 | 12.77 | 143.56 | 25.67 | 136.0 | 282 | 24.7 | 11.9 | 747 | 3.03 | 18.9 | 6.1 | 41.4 | 2.8 | 46.8 | 5.56 | 3.90 | 6.41 | 61 | .75 | .098 | 12.2 | 180.5 | .64 | 136.3 | .097 | 17 | 2.00 | .033 | .14 | 4.9 | 3.5 | 1.03 | .03 | 172 | 4.8 | .83 | 6.4 | 15 |

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



Data FA

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.32 | 2.62 | 2.19 | 38.6 | 10 | 4.0 | 3.8 | 475 | 1.82 | .1 | 1.7 | <.2 | 4.1 | 81.4 | .01 | .02 | .09 | 36 | .49 | .082 | 7.6 | 12.8 | .45 | 201.4 | .119 | <1 | .74 | .089 | .44 | 1.8 | 2.1 | .28 | <.01 | <5 | .1 | <.02 | 4.2 | 15 |
| 6875E 3320N | .79 | 18.05 | 10.64 | 39.2 | 150 | 24.9 | 10.4 | 1226 | 1.90 | 8.7 | .5 | 4.4 | 1.2 | 54.9 | .19 | .43 | .33 | 23 | .70 | .060 | 12.7 | 8.8 | .19 | 212.9 | .047 | 2 | 1.16 | .023 | .10 | .1 | 4.4 | .08 | .06 | 31 | .4 | <.02 | 3.2 | 15 |
| 6875E 3340N | .63 | 18.45 | 9.80 | 45.9 | 65 | 136.8 | 11.3 | 746 | 1.35 | 70.9 | .4 | 2.8 | 1.7 | 75.0 | .31 | 2.36 | .25 | 22 | .54 | .132 | 15.7 | 24.3 | .25 | 209.9 | .051 | 4 | 1.00 | .017 | .13 | <.1 | 2.3 | .08 | .04 | 34 | .4 | .03 | 3.2 | 15 |
| 6875E 3360N | .95 | 18.59 | 12.41 | 55.5 | 58 | 26.8 | 7.5 | 634 | 1.56 | 9.9 | 1.2 | .9 | 5.0 | 77.2 | .17 | .41 | .11 | 24 | .38 | .097 | 52.0 | 12.3 | .22 | 333.1 | .059 | 1 | 1.60 | .019 | .14 | <.1 | 2.4 | .08 | .02 | 17 | .2 | <.02 | 4.9 | 15 |
| 6875E 3380N | .56 | 20.61 | 9.32 | 54.9 | 89 | 30.0 | 7.6 | 573 | 1.46 | 5.4 | .8 | .9 | 1.9 | 108.7 | .21 | .15 | .13 | 27 | .58 | .132 | 27.8 | 23.0 | .28 | 191.0 | .063 | 3 | 1.40 | .019 | .17 | <.1 | 2.4 | .07 | .03 | 15 | .3 | .03 | 4.5 | 15 |
| 6875E 3400N | .61 | 19.45 | 8.96 | 46.3 | 75 | 24.3 | 7.0 | 506 | 1.50 | 4.3 | .8 | .8 | 1.8 | 120.4 | .17 | .14 | .11 | 31 | .57 | .116 | 33.1 | 22.2 | .28 | 194.3 | .057 | 3 | 1.36 | .016 | .17 | <.1 | 2.2 | .06 | .04 | 11 | .2 | <.02 | 4.5 | 15 |
| 6875E 3420N | .65 | 20.49 | 9.73 | 49.8 | 88 | 20.2 | 6.6 | 511 | 1.48 | 4.8 | .9 | .8 | .9 | 151.2 | .24 | .14 | .13 | 31 | .67 | .145 | 31.3 | 19.5 | .29 | 206.2 | .055 | 3 | 1.54 | .018 | .19 | <.1 | 1.7 | .07 | .06 | 20 | .3 | .02 | 5.0 | 15 |
| 6875E 3440N | .59 | 19.86 | 9.41 | 47.0 | 89 | 18.0 | 6.5 | 534 | 1.51 | 4.2 | 1.0 | 1.4 | .8 | 182.0 | .24 | .15 | .12 | 32 | .73 | .131 | 31.3 | 18.8 | .30 | 213.1 | .052 | 3 | 1.57 | .020 | .17 | <.1 | 1.6 | .06 | .07 | 15 | .3 | <.02 | 5.2 | 15 |
| 6875E 3460N | .53 | 20.04 | 8.41 | 57.5 | 74 | 17.6 | 5.7 | 474 | 1.33 | 4.5 | 1.1 | .6 | .8 | 220.2 | .20 | .13 | .12 | 26 | .72 | .119 | 27.0 | 15.6 | .25 | 207.6 | .055 | 3 | 1.55 | .022 | .14 | <.1 | 1.7 | .07 | .06 | 16 | .2 | .03 | 4.9 | 15 |
| 6875E 3480N | .53 | 19.60 | 10.24 | 82.1 | 88 | 18.6 | 6.2 | 553 | 1.39 | 5.2 | 1.2 | 2.9 | .9 | 235.8 | .34 | .15 | .14 | 25 | .66 | .141 | 27.2 | 14.7 | .28 | 215.2 | .063 | 2 | 1.78 | .022 | .15 | <.1 | 1.9 | .08 | .05 | 15 | .3 | .03 | 5.3 | 15 |
| 6875E 3500N | .62 | 25.91 | 12.00 | 49.0 | 57 | 35.4 | 11.1 | 728 | 1.96 | 3.5 | 1.2 | .5 | 3.3 | 161.4 | .14 | .13 | .12 | 43 | .58 | .157 | 63.5 | 37.6 | .54 | 135.2 | .075 | 2 | 1.69 | .024 | .13 | <.1 | 4.0 | .07 | .04 | 16 | .3 | .02 | 5.6 | 15 |
| 6875E 3520N | .43 | 42.51 | 22.20 | 65.8 | 98 | 37.9 | 15.0 | 919 | 2.34 | 3.4 | 1.5 | .4 | 7.2 | 185.5 | .18 | .11 | .10 | 62 | 1.15 | .348 | 113.0 | 48.9 | .97 | 104.5 | .092 | 1 | 1.22 | .031 | .11 | <.1 | 3.4 | .06 | .04 | 15 | .2 | .02 | 5.9 | 15 |
| 6875E 3540N | .71 | 23.54 | 16.18 | 68.1 | 100 | 37.6 | 10.1 | 694 | 1.82 | 5.1 | 1.2 | .6 | 2.0 | 124.4 | .28 | .18 | .16 | 37 | .63 | .142 | 50.5 | 25.2 | .32 | 214.3 | .084 | 2 | 2.05 | .024 | .13 | <.1 | 2.9 | .09 | .04 | 22 | .2 | .02 | 6.6 | 15 |
| 6875E 3560N | .75 | 17.62 | 11.11 | 58.4 | 55 | 34.6 | 8.3 | 503 | 1.74 | 3.6 | 1.0 | .3 | 4.0 | 87.6 | .15 | .16 | .14 | 35 | .39 | .112 | 38.7 | 25.0 | .29 | 155.3 | .087 | 2 | 1.59 | .020 | .14 | <.1 | 2.8 | .08 | .03 | 17 | .1 | <.02 | 5.3 | 15 |
| 6875E 3580N | .75 | 21.98 | 10.51 | 65.8 | 90 | 17.7 | 6.9 | 532 | 1.55 | 4.9 | 1.1 | .9 | 1.0 | 155.4 | .26 | .13 | .13 | 32 | .59 | .211 | 40.4 | 18.9 | .25 | 193.4 | .059 | 2 | 1.55 | .019 | .15 | <.1 | 1.7 | .09 | .04 | 14 | .3 | .03 | 5.1 | 15 |
| 6875E 3600N | .58 | 19.72 | 10.17 | 53.8 | 55 | 23.4 | 7.1 | 460 | 1.65 | 3.9 | 1.1 | .3 | 2.8 | 166.0 | .18 | .13 | .13 | 36 | .58 | .146 | 41.3 | 22.8 | .27 | 171.4 | .071 | 2 | 1.44 | .018 | .16 | <.1 | 2.5 | .07 | .04 | 12 | .3 | <.02 | 4.7 | 15 |
| 6900E 3100N | .53 | 34.07 | 12.73 | 50.9 | 204 | 14.3 | 9.3 | 1243 | 2.14 | 8.1 | .3 | 2.9 | .6 | 53.7 | .18 | .79 | .13 | 31 | .80 | .098 | 17.6 | 8.1 | .35 | 261.8 | .026 | 6 | 1.17 | .015 | .21 | .2 | 3.9 | .05 | .08 | 30 | .4 | <.02 | 3.3 | 15 |
| 6900E 3120N | .61 | 26.28 | 8.80 | 63.6 | 191 | 26.0 | 11.1 | 1203 | 2.90 | 16.8 | .4 | 12.2 | 1.5 | 41.1 | .14 | .95 | .14 | 38 | .58 | .075 | 17.7 | 14.6 | .43 | 134.9 | .036 | 5 | 1.28 | .013 | .18 | .1 | 4.4 | .07 | .05 | 21 | .2 | <.02 | 3.6 | 15 |
| 6900E 3140N | .59 | 26.29 | 7.53 | 60.8 | 194 | 21.7 | 11.6 | 1557 | 2.66 | 24.1 | .3 | 14.7 | .6 | 28.1 | .13 | 1.35 | .13 | 33 | .60 | .087 | 12.9 | 7.4 | .30 | 109.0 | .022 | 4 | .87 | .015 | .14 | .1 | 3.8 | .06 | .06 | 44 | .3 | <.02 | 2.9 | 15 |
| RE 6900E 3140N | .62 | 26.00 | 7.21 | 61.3 | 193 | 22.4 | 11.9 | 1532 | 2.62 | 23.9 | .3 | 15.4 | .5 | 27.4 | .14 | 1.34 | .12 | 32 | .59 | .086 | 12.5 | 8.1 | .30 | 107.3 | .022 | 4 | .87 | .016 | .14 | .1 | 3.7 | .06 | .06 | 48 | .4 | <.02 | 2.7 | 15 |
| 6900E 3160N | .53 | 15.92 | 11.18 | 53.5 | 157 | 18.7 | 11.0 | 1414 | 2.51 | 15.1 | .3 | 21.4 | .6 | 50.3 | .22 | .94 | .14 | 26 | 2.55 | .100 | 12.1 | 5.2 | .43 | 171.5 | .015 | 4 | .88 | .011 | .11 | .2 | 3.8 | .06 | .09 | 44 | .3 | <.02 | 2.7 | 15 |
| 6900E 3180N | .50 | 32.25 | 9.35 | 55.4 | 250 | 16.8 | 12.8 | 1332 | 2.44 | 8.8 | .4 | 4.0 | .6 | 39.5 | .15 | .84 | .13 | 35 | .78 | .101 | 19.6 | 7.8 | .27 | 297.5 | .019 | 5 | 1.02 | .018 | .13 | .3 | 5.1 | .05 | .12 | 35 | .3 | <.02 | 2.9 | 15 |
| 6900E 3200N | .94 | 23.93 | 10.71 | 59.5 | 119 | 53.5 | 11.5 | 960 | 2.06 | 12.2 | .7 | 2.3 | 2.7 | 51.8 | .23 | .64 | .15 | 36 | .45 | .113 | 29.3 | 31.1 | .35 | 229.8 | .069 | 4 | 1.42 | .019 | .18 | .4 | 4.2 | .07 | .04 | 23 | .3 | .02 | 4.4 | 15 |
| 6900E 3220N | 1.18 | 34.86 | 13.61 | 76.0 | 287 | 19.9 | 13.9 | 1847 | 3.19 | 15.6 | .6 | 5.2 | 1.0 | 40.5 | .33 | 1.25 | .24 | 45 | .66 | .125 | 24.4 | 9.5 | .34 | 239.4 | .028 | 4 | 1.38 | .017 | .14 | .4 | 7.3 | .07 | .11 | 70 | .5 | <.02 | 4.2 | 15 |
| 6900E 3240N | .77 | 21.32 | 9.85 | 57.4 | 106 | 34.7 | 9.8 | 983 | 1.98 | 5.6 | .7 | 2.4 | 1.5 | 58.2 | .19 | .32 | .15 | 33 | .54 | .111 | 26.3 | 24.0 | .33 | 225.6 | .070 | 3 | 1.65 | .024 | .16 | .1 | 3.5 | .07 | .07 | 28 | .3 | .02 | 4.8 | 15 |
| 6900E 3260N | .89 | 16.66 | 10.12 | 50.4 | 72 | 17.2 | 7.1 | 875 | 1.62 | 7.1 | .7 | .4 | 1.1 | 53.6 | .22 | .36 | .16 | 27 | .47 | .083 | 15.9 | 10.4 | .17 | 233.1 | .074 | 3 | 1.76 | .026 | .11 | .3 | 2.8 | .07 | .07 | 28 | .2 | .02 | 5.1 | 15 |
| 6900E 3280N | .62 | 18.88 | 9.53 | 45.3 | 117 | 39.6 | 8.2 | 644 | 1.69 | 7.1 | .9 | .6 | 1.5 | 75.7 | .20 | .32 | .14 | 28 | .53 | .090 | 24.8 | 27.4 | .29 | 253.4 | .069 | 3 | 1.71 | .020 | .19 | <.1 | 2.9 | .07 | .06 | 22 | .3 | .03 | 5.0 | 15 |
| 6900E 3300N | .87 | 20.01 | 20.96 | 70.7 | 122 | 48.3 | 8.0 | 652 | 1.59 | 13.3 | .7 | 1.5 | .9 | 49.2 | .75 | .71 | .19 | 26 | .41 | .141 | 22.9 | 27.6 | .29 | 187.9 | .056 | 6 | 1.36 | .018 | .18 | .1 | 2.3 | .08 | .09 | 37 | .3 | .02 | 4.2 | 15 |
| 6900E 3320N | .61 | 16.94 | 8.83 | 49.8 | 68 | 37.0 | 8.1 | 756 | 1.66 | 8.9 | .8 | .6 | 1.1 | 69.4 | .20 | .40 | .14 | 28 | .60 | .107 | 21.4 | 23.4 | .28 | 246.5 | .069 | 4 | 1.56 | .020 | .14 | <.1 | 2.8 | .06 | .05 | 29 | .2 | .02 | 4.6 | 15 |
| 6900E 3340N | .65 | 24.16 | 10.54 | 55.3 | 199 | 17.4 | 6.7 | 728 | 1.85 | 8.2 | .9 | 1.7 | 1.1 | 50.8 | .23 | .33 | .19 | 28 | .55 | .141 | 15.3 | 11.6 | .25 | 252.2 | .082 | 4 | 2.32 | .026 | .10 | <.1 | 3.4 | .08 | .06 | 44 | .3 | .02 | 6.5 | 15 |
| 6900E 3360N | .73 | 21.02 | 10.54 | 51.9 | 98 | 23.9 | 7.1 | 728 | 1.59 | 8.2 | .7 | .5 | 1.0 | 71.1 | .24 | .30 | .24 | 26 | .52 | .135 | 21.9 | 18.5 | .23 | 199.1 | .055 | 2 | 1.49 | .020 | .10 | <.1 | 2.3 | .06 | .05 | 24 | .3 | .02 | 4.3 | 15 |
| 6900E 3380N | .67 | 21.29 | 10.39 | 57.6 | 119 | 36.4 | 8.5 | 524 | 1.80 | 5.9 | 1.0 | .2 | 1.2 | 94.6 | .24 | .19 | .14 | 33 | .54 | .158 | 34.8 | 29.7 | .32 | 217.6 | .069 | 5 | 1.83 | .023 | .16 | <.1 | 2.3 | .08 | .06 | 23 | .3 | <.02 | 6.0 | 15 |
| 6900E 3400N | .57 | 19.55 | 9.57 | 43.8 | 68 | 26.1 | 6.5 | 527 | 1.47 | 4.2 | .8 | .5 | .7 | 130.9 | .21 | .16 | .12 | 29 | .71 | .123 | 27.3 | 22.3 | .29 | 212.5 | .054 | 3 | 1.42 | .023 | .13 | <.1 | 1.6 | .06 | .08 | 24 | .3 | .03 | 4.5 | 15 |
| 6900E 3420N | .66 | 22.12 | 9.99 | 56.0 | 106 | 27.1 | 7.1 | 578 | 1.58 | 5.3 | .8 | .5 | .8 | 133.9 | .26 | .17 | .13 | 30 | .71 | .170 | 30.6 | 22.9 | .31 | 211.3 | .053 | 2 | 1.55 | .019 | .14 | <.1 | 1.7 | .06 | .08 | 24 | .3 | .03 | 5.0 | 15 |
| 6900E 3440N | .98 | 21.21 | 11.57 | 52.4 | 70 | 22.0 | 6.4 | 496 | 1.50 | 5.5 | .9 | .4 | 1.0 | 146.5 | .24 | .22 | .15 | 30 | .74 | .150 | 28.8 | 21.4 | .29 | 224.6 | .054 | 4 | 1.36 | .018 | .27 | <.1 | 1.8 | .06 | .08 | 33 | .3 | .02 | 4.3 | 15 |
| STANDARD DS5 | 12.89 | 139.21 | 25.23 | 136.0 | 277 | 24.0 | 11.9 | 736 | 2.88 | 18.0 | 6.0 | 44.6 | 2.7 | 46.5 | 5.42 | 3.84 | 6.14 | 59 | .73 | .099 | 12.3 | 178.1 | .64 | 136.9 | .098 | 17 | 1.97 | .034 | .13 | 4.9 | 3.5 | 1.01 | .03 | 170 | 4.8 | .83 | 6.4 | 15 |

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



Data ___ FA ___

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.49 | 3.07 | 2.51 | 46.7 | 14 | 5.0 | 4.3 | 574 | 2.13 | .4 | 2.0 | .2 | 4.6 | 82.3 | <.01 | .02 | .11 | 43 | .55 | .083 | 8.6 | 15.3 | .55 | 260.7 | .128 | 4 | .94 | .097 | .50 | 2.1 | 2.3 | .34 | <.01 | <5 | <.1 | <.02 | 5.0 | 15 |
| 6900E 3460N | .65 | 23.68 | 9.20 | 44.3 | 73 | 28.4 | 6.7 | 484 | 1.49 | 5.5 | .9 | 2.5 | 1.3 | 216.2 | .20 | .16 | .12 | 30 | .75 | .118 | 37.3 | 20.9 | .31 | 183.8 | .044 | 4 | 1.26 | .019 | .15 | <.1 | 1.5 | .08 | .05 | 21 | .5 | .02 | 3.9 | 15 |
| 6900E 3480N | .66 | 20.48 | 10.60 | 51.4 | 70 | 19.5 | 6.1 | 494 | 1.50 | 4.3 | .9 | 42.7 | 1.5 | 227.4 | .21 | .16 | .13 | 34 | .71 | .130 | 38.5 | 18.4 | .25 | 187.5 | .053 | 4 | 1.32 | .018 | .17 | <.1 | 1.8 | .07 | .04 | 20 | .3 | .02 | 4.2 | 15 |
| 6900E 3500N | .68 | 21.29 | 9.35 | 57.8 | 67 | 23.0 | 6.2 | 496 | 1.45 | 4.7 | .8 | 1.2 | 1.2 | 210.4 | .21 | .15 | .13 | 32 | .74 | .143 | 37.3 | 19.0 | .27 | 185.0 | .048 | 4 | 1.21 | .020 | .18 | <.1 | 1.5 | .07 | .04 | 16 | .2 | .02 | 3.9 | 15 |
| 6900E 3520N | .69 | 24.22 | 11.61 | 61.6 | 54 | 23.9 | 6.8 | 483 | 1.67 | 5.3 | .7 | 2.0 | 2.4 | 212.6 | .23 | .18 | .14 | 38 | .79 | .149 | 46.9 | 22.7 | .31 | 187.3 | .057 | 5 | 1.27 | .027 | .28 | <.1 | 2.0 | .08 | .06 | 18 | .3 | .03 | 4.3 | 15 |
| 6900E 3540N | .74 | 22.78 | 10.67 | 53.0 | 92 | 22.4 | 6.5 | 522 | 1.57 | 4.7 | 1.0 | 1.5 | .7 | 203.7 | .25 | .13 | .13 | 34 | .65 | .134 | 37.5 | 19.6 | .30 | 183.9 | .047 | 4 | 1.49 | .021 | .22 | <.1 | 1.4 | .08 | .05 | 22 | .4 | <.02 | 4.6 | 15 |
| 6900E 3560N | .74 | 19.80 | 9.29 | 54.5 | 73 | 15.0 | 5.7 | 440 | 1.47 | 4.4 | 1.0 | 1.0 | 1.0 | 169.9 | .23 | .15 | .12 | 34 | .62 | .140 | 37.0 | 17.9 | .26 | 179.1 | .045 | 3 | 1.21 | .019 | .22 | <.1 | 1.3 | .07 | .05 | 14 | .3 | .02 | 4.0 | 15 |
| 6900E 3580N | .73 | 18.23 | 11.65 | 54.7 | 58 | 18.4 | 6.7 | 442 | 1.94 | 5.2 | 1.1 | 4.3 | 5.3 | 105.7 | .13 | .20 | .13 | 46 | .52 | .145 | 52.1 | 26.6 | .29 | 140.7 | .073 | 2 | 1.36 | .017 | .18 | <.1 | 2.5 | .08 | .02 | 12 | .2 | .02 | 4.7 | 15 |
| 6900E 3600N | .60 | 20.12 | 11.42 | 54.1 | 72 | 16.0 | 6.3 | 439 | 1.88 | 4.5 | 1.2 | .4 | 4.1 | 123.7 | .16 | .19 | .12 | 45 | .59 | .150 | 55.0 | 25.2 | .27 | 165.3 | .076 | 3 | 1.45 | .019 | .17 | <.1 | 2.5 | .08 | .03 | 10 | .2 | .03 | 4.8 | 15 |
| 6925E 3100N | .51 | 33.85 | 11.33 | 52.9 | 195 | 21.7 | 8.8 | 1438 | 2.35 | 7.0 | .5 | 3.2 | .9 | 94.4 | .28 | 1.16 | .22 | 43 | 2.50 | .113 | 25.5 | 14.1 | .49 | 394.1 | .037 | 8 | 1.56 | .017 | .21 | .2 | 4.3 | .07 | .07 | 25 | .5 | <.02 | 4.2 | 15 |
| 6925E 3120N | .42 | 25.03 | 12.66 | 45.5 | 192 | 15.5 | 7.7 | 1434 | 2.28 | 8.1 | .4 | 3.3 | .8 | 37.5 | .20 | .82 | .17 | 36 | .58 | .075 | 20.2 | 9.2 | .47 | 363.9 | .028 | 2 | 1.60 | .020 | .12 | .2 | 4.6 | .06 | .05 | 26 | .3 | .02 | 4.6 | 15 |
| 6925E 3140N | .54 | 31.06 | 10.73 | 47.7 | 160 | 38.3 | 9.0 | 1342 | 2.12 | 7.6 | .3 | 2.7 | 1.6 | 55.1 | .21 | .52 | .14 | 33 | .61 | .080 | 22.0 | 21.2 | .55 | 219.1 | .045 | 4 | 1.36 | .032 | .21 | .1 | 3.6 | .07 | .03 | 17 | .3 | <.02 | 3.6 | 15 |
| 6925E 3160N | .59 | 32.97 | 9.15 | 45.9 | 225 | 21.5 | 9.3 | 1157 | 2.25 | 7.0 | .3 | 3.6 | 1.0 | 45.2 | .19 | .97 | .12 | 36 | .76 | .084 | 19.5 | 12.2 | .39 | 195.0 | .031 | 4 | 1.19 | .015 | .21 | .3 | 3.7 | .05 | .05 | 24 | .3 | <.02 | 3.4 | 15 |
| 6925E 3180N | .60 | 26.61 | 11.65 | 52.5 | 152 | 45.9 | 10.0 | 969 | 2.40 | 9.8 | .7 | 2.0 | 3.2 | 41.8 | .20 | .87 | .18 | 44 | .47 | .081 | 28.0 | 30.6 | .46 | 240.0 | .069 | 4 | 1.75 | .019 | .20 | .3 | 4.6 | .08 | .02 | 17 | .3 | .02 | 5.0 | 15 |
| 6925E 3200N | .62 | 25.07 | 11.54 | 54.9 | 149 | 52.7 | 10.9 | 1017 | 2.45 | 10.2 | .9 | 2.5 | 3.8 | 41.9 | .16 | .67 | .19 | 44 | .38 | .075 | 30.6 | 33.9 | .44 | 211.3 | .078 | 3 | 1.91 | .022 | .17 | .2 | 4.7 | .08 | .02 | 19 | .2 | .02 | 5.4 | 15 |
| RE 6925E 3200N | .64 | 24.81 | 11.51 | 54.0 | 155 | 51.1 | 10.2 | 1001 | 2.40 | 10.1 | .9 | 2.7 | 3.7 | 40.9 | .21 | .69 | .19 | 44 | .37 | .076 | 31.4 | 32.1 | .43 | 212.6 | .075 | 4 | 1.86 | .021 | .17 | .2 | 4.7 | .08 | .02 | 19 | .3 | <.02 | 5.2 | 15 |
| 6925E 3220N | 1.30 | 42.14 | 17.99 | 63.7 | 294 | 19.8 | 11.5 | 2074 | 2.70 | 12.9 | .5 | 5.0 | 1.5 | 28.4 | .41 | .75 | .32 | 35 | .50 | .084 | 20.2 | 10.4 | .38 | 193.3 | .032 | 3 | 1.44 | .017 | .14 | .1 | 4.9 | .06 | .05 | 50 | .3 | .02 | 4.4 | 15 |
| 6925E 3240N | .67 | 24.85 | 10.73 | 53.6 | 125 | 48.2 | 9.2 | 883 | 2.02 | 7.7 | .8 | .7 | 2.7 | 53.4 | .19 | .37 | .16 | 37 | .51 | .090 | 29.5 | 31.4 | .41 | 204.4 | .071 | 3 | 1.73 | .023 | .17 | .1 | 3.3 | .07 | .03 | 20 | .2 | <.02 | 4.8 | 15 |
| 6925E 3260N | .61 | 19.49 | 10.00 | 58.1 | 88 | 22.3 | 7.8 | 1166 | 1.60 | 7.0 | .5 | .5 | .6 | 48.6 | .30 | .36 | .15 | 28 | .70 | .103 | 15.6 | 13.8 | .22 | 195.7 | .040 | 3 | 1.15 | .026 | .10 | .1 | 2.0 | .07 | .07 | 36 | .3 | <.02 | 3.2 | 15 |
| 6925E 3280N | .65 | 19.22 | 13.76 | 46.6 | 153 | 13.2 | 8.6 | 1161 | 1.78 | 8.1 | .3 | 4.5 | .5 | 54.5 | .31 | .38 | .21 | 25 | .55 | .106 | 11.1 | 6.9 | .30 | 115.6 | .023 | 3 | 1.10 | .019 | .15 | .1 | 3.1 | .05 | .07 | 48 | .3 | .02 | 3.2 | 15 |
| 6925E 3300N | .58 | 16.71 | 9.35 | 47.0 | 76 | 33.4 | 7.5 | 748 | 1.72 | 8.1 | .8 | 1.6 | 1.2 | 69.0 | .19 | .37 | .14 | 31 | .55 | .092 | 20.9 | 19.5 | .27 | 245.3 | .067 | 4 | 1.85 | .026 | .14 | <.1 | 2.9 | .06 | .04 | 17 | .3 | <.02 | 5.1 | 15 |
| 6925E 3320N | .57 | 15.78 | 9.33 | 43.7 | 82 | 43.1 | 7.7 | 607 | 1.63 | 9.9 | .8 | .7 | 1.9 | 70.5 | .17 | .46 | .15 | 31 | .47 | .078 | 22.6 | 23.7 | .27 | 208.5 | .076 | 2 | 1.76 | .023 | .10 | <.1 | 2.7 | .07 | .03 | 19 | .2 | <.02 | 5.1 | 15 |
| 6925E 3340N | .62 | 19.57 | 9.15 | 48.1 | 103 | 35.1 | 8.4 | 674 | 1.91 | 9.1 | 1.0 | 3.9 | 1.2 | 75.9 | .20 | .28 | .14 | 33 | .52 | .102 | 26.7 | 25.6 | .30 | 244.8 | .069 | 3 | 1.90 | .023 | .11 | <.1 | 2.8 | .07 | .04 | 23 | .3 | .03 | 5.5 | 15 |
| 6925E 3360N | .67 | 20.28 | 11.06 | 52.7 | 95 | 46.8 | 9.4 | 628 | 2.01 | 6.6 | 1.0 | .7 | 1.6 | 74.5 | .18 | .18 | .14 | 39 | .42 | .156 | 30.7 | 36.9 | .38 | 199.3 | .076 | 3 | 1.98 | .022 | .11 | <.1 | 2.6 | .07 | .03 | 21 | .3 | <.02 | 5.8 | 15 |
| 6925E 3380N | .51 | 22.16 | 9.35 | 55.6 | 98 | 45.1 | 8.6 | 594 | 1.80 | 5.9 | .9 | .7 | 1.3 | 85.5 | .22 | .20 | .12 | 36 | .49 | .146 | 31.1 | 32.0 | .37 | 191.7 | .067 | 4 | 1.75 | .023 | .14 | <.1 | 2.3 | .07 | .03 | 14 | .3 | .02 | 5.2 | 15 |
| 6925E 3400N | .61 | 20.24 | 8.45 | 49.9 | 110 | 37.6 | 7.9 | 584 | 1.60 | 5.7 | .8 | 3.6 | .7 | 104.9 | .22 | .20 | .12 | 32 | .54 | .138 | 26.4 | 25.4 | .31 | 213.3 | .058 | 3 | 1.68 | .021 | .15 | <.1 | 1.7 | .06 | .04 | 16 | .4 | .03 | 5.1 | 15 |
| 6925E 3420N | .78 | 20.24 | 7.90 | 57.2 | 93 | 32.2 | 7.5 | 526 | 1.44 | 9.0 | .8 | .4 | .7 | 90.0 | .23 | .26 | .10 | 28 | .45 | .150 | 26.3 | 19.7 | .24 | 184.1 | .049 | 3 | 1.40 | .017 | .13 | <.1 | 1.6 | .07 | .03 | 14 | .3 | .02 | 4.2 | 15 |
| 6925E 3440N | .64 | 21.62 | 11.05 | 56.0 | 78 | 33.1 | 8.6 | 599 | 1.93 | 5.6 | 1.1 | .2 | 2.9 | 116.9 | .17 | .18 | .13 | 40 | .57 | .122 | 42.7 | 26.1 | .29 | 196.1 | .080 | 3 | 1.84 | .018 | .19 | <.1 | 2.9 | .07 | .04 | 10 | .3 | .02 | 5.8 | 15 |
| 6925E 3460N | .68 | 21.54 | 10.77 | 52.7 | 83 | 30.3 | 7.6 | 532 | 1.75 | 5.7 | 1.0 | .6 | 1.8 | 130.0 | .23 | .18 | .13 | 38 | .57 | .134 | 41.5 | 24.2 | .26 | 173.1 | .066 | 2 | 1.55 | .020 | .16 | <.1 | 2.3 | .07 | .03 | 19 | .4 | .03 | 4.9 | 15 |
| 6925E 3480N | .60 | 20.92 | 9.76 | 44.0 | 75 | 31.7 | 7.1 | 531 | 1.62 | 4.5 | 1.0 | .5 | .8 | 198.3 | .18 | .14 | .12 | 33 | .72 | .132 | 35.9 | 22.5 | .32 | 206.1 | .053 | 2 | 1.67 | .021 | .17 | <.1 | 1.6 | .06 | .07 | 14 | .4 | .02 | 5.0 | 15 |
| 6925E 3500N | .59 | 26.58 | 9.98 | 51.6 | 85 | 38.5 | 7.5 | 506 | 1.60 | 4.9 | .9 | .4 | 1.2 | 220.8 | .19 | .16 | .11 | 34 | .89 | .141 | 41.2 | 23.3 | .33 | 186.5 | .050 | 4 | 1.46 | .022 | .17 | <.1 | 1.7 | .07 | .08 | 17 | .5 | .02 | 4.5 | 15 |
| 6925E 3520N | .52 | 27.90 | 10.43 | 53.5 | 88 | 33.3 | 7.4 | 500 | 1.57 | 5.0 | .9 | .2 | 1.5 | 196.6 | .22 | .16 | .12 | 33 | .86 | .136 | 40.0 | 23.2 | .35 | 184.6 | .050 | 4 | 1.44 | .021 | .19 | <.1 | 1.7 | .07 | .06 | 19 | .4 | .02 | 4.5 | 15 |
| 6925E 3540N | .60 | 22.07 | 10.38 | 48.8 | 68 | 21.6 | 6.3 | 469 | 1.47 | 4.4 | .8 | .8 | 1.2 | 162.8 | .21 | .18 | .12 | 32 | .69 | .130 | 36.1 | 19.4 | .28 | 184.7 | .054 | 3 | 1.35 | .020 | .18 | <.1 | 1.5 | .06 | .05 | 14 | .3 | .02 | 4.3 | 15 |
| 6925E 3560N | .61 | 18.75 | 9.93 | 46.3 | 63 | 18.2 | 6.4 | 441 | 1.61 | 4.2 | .9 | <.2 | 1.2 | 159.0 | .16 | .15 | .11 | 38 | .63 | .136 | 43.6 | 21.1 | .28 | 163.7 | .055 | 2 | 1.33 | .019 | .12 | <.1 | 1.5 | .06 | .04 | 12 | .3 | .02 | 4.4 | 15 |
| 6925E 3580N | .70 | 19.56 | 10.63 | 63.3 | 60 | 12.8 | 6.3 | 464 | 1.66 | 3.6 | 1.0 | .2 | 2.6 | 170.8 | .19 | .14 | .12 | 39 | .58 | .151 | 46.7 | 21.3 | .24 | 142.7 | .062 | 2 | 1.15 | .018 | .18 | <.1 | 1.8 | .06 | .03 | 11 | .3 | .02 | 4.0 | 15 |
| STANDARD DS5 | 13.08 | 144.80 | 25.72 | 135.7 | 278 | 24.3 | 11.9 | 781 | 2.98 | 18.9 | 6.1 | 43.2 | 2.7 | 46.4 | 5.48 | 3.93 | 6.34 | 62 | .73 | .098 | 12.3 | 187.9 | .65 | 136.6 | .100 | 16 | 2.03 | .033 | .13 | 4.8 | 3.5 | 1.05 | .03 | 173 | 4.7 | .88 | 6.4 | 15 |

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



Data ✓ FA ____

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Sample |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | gm |
| G-1 | 1.45 | 2.82 | 2.37 | 45.0 | 13 | 4.6 | 4.4 | 536 | 1.96 | .5 | 2.1 | .6 | 4.8 | 81.0 | .01 | .03 | .11 | 40 | .56 | .083 | 9.3 | 15.9 | .53 | 255.4 | .134 | 1 | .92 | .102 | .51 | 2.0 | 2.1 | .34 | .01 | <5 | <.1 | <.02 | 5.0 | 15 |
| 6925E 3600N | .68 | 20.51 | 12.75 | 61.7 | 76 | 11.1 | 6.3 | 438 | 1.65 | 5.1 | 1.3 | 1.9 | 3.6 | 151.5 | .30 | .20 | .14 | 40 | .59 | .145 | 57.1 | 21.4 | .24 | 166.0 | .066 | 2 | 1.27 | .017 | .19 | <.1 | 2.0 | .08 | .04 | 13 | .2 | .02 | 4.3 | 15 |
| 6950E 3100N | .62 | 27.45 | 9.44 | 44.7 | 114 | 23.0 | 6.4 | 828 | 1.25 | 6.3 | .4 | 5.9 | .7 | 94.7 | .28 | .40 | .13 | 25 | .91 | .123 | 21.4 | 17.2 | .29 | 284.9 | .036 | 4 | 1.02 | .020 | .17 | <.1 | 1.6 | .06 | .10 | 27 | .3 | <.02 | 3.1 | 15 |
| 6950E 3120N | .61 | 27.77 | 12.54 | 51.6 | 159 | 35.5 | 8.7 | 1132 | 1.73 | 8.3 | .5 | 3.3 | 2.0 | 56.8 | .39 | .50 | .16 | 31 | .63 | .101 | 25.4 | 20.9 | .40 | 294.7 | .055 | 3 | 1.32 | .019 | .19 | .1 | 3.0 | .07 | .05 | 23 | .2 | <.02 | 3.9 | 15 |
| 6950E 3140N | .56 | 31.52 | 26.37 | 62.3 | 287 | 26.6 | 8.8 | 1190 | 1.89 | 7.0 | .4 | 6.8 | 1.2 | 53.0 | .41 | .47 | .16 | 29 | .69 | .095 | 21.1 | 15.9 | .39 | 225.9 | .040 | 4 | 1.25 | .017 | .18 | .1 | 2.8 | .05 | .07 | 33 | .3 | <.02 | 3.3 | 15 |
| 6950E 3160N | .55 | 30.55 | 10.26 | 40.6 | 158 | 32.8 | 8.9 | 1055 | 1.79 | 7.2 | .5 | 2.7 | 1.4 | 55.2 | .27 | .64 | .15 | 30 | .62 | .091 | 24.6 | 18.1 | .40 | 306.5 | .046 | 4 | 1.41 | .016 | .20 | .2 | 3.3 | .06 | .06 | 29 | .4 | .02 | 3.7 | 15 |
| 6950E 3180N | .53 | 29.44 | 10.39 | 51.8 | 242 | 26.5 | 10.2 | 976 | 2.13 | 8.1 | .4 | 9.9 | 1.7 | 42.3 | .25 | .60 | .15 | 32 | .66 | .083 | 24.1 | 17.9 | .44 | 266.8 | .042 | 4 | 1.34 | .015 | .20 | .2 | 3.7 | .06 | .04 | 27 | .3 | <.02 | 3.7 | 15 |
| 6950E 3200N | .68 | 32.73 | 12.00 | 64.0 | 307 | 30.8 | 11.5 | 1082 | 2.75 | 8.6 | .6 | 5.6 | 2.5 | 31.9 | .17 | .92 | .19 | 42 | .53 | .083 | 28.5 | 19.9 | .57 | 236.9 | .036 | 3 | 1.70 | .014 | .17 | .2 | 5.2 | .07 | .04 | 20 | .2 | .02 | 5.2 | 15 |
| 6950E 3220N | .84 | 31.93 | 11.29 | 66.0 | 348 | 35.7 | 12.8 | 1285 | 3.12 | 21.0 | .4 | 14.7 | 1.8 | 31.7 | .14 | .85 | .14 | 35 | .63 | .092 | 25.5 | 20.1 | .49 | 176.5 | .026 | 4 | 1.45 | .011 | .25 | .1 | 4.1 | .06 | .09 | 22 | .3 | <.02 | 4.1 | 15 |
| 6950E 3240N | .62 | 28.00 | 10.61 | 59.4 | 165 | 70.9 | 13.7 | 997 | 2.74 | 8.3 | .6 | 5.2 | 2.8 | 53.0 | .15 | .49 | .14 | 42 | .57 | .097 | 33.8 | 39.3 | .61 | 191.4 | .051 | 2 | 1.53 | .018 | .14 | <.1 | 3.8 | .07 | .05 | 18 | .3 | <.02 | 4.3 | 15 |
| 6950E 3260N | .62 | 23.43 | 10.65 | 60.9 | 121 | 35.7 | 10.5 | 916 | 2.11 | 7.4 | .9 | 2.7 | 2.9 | 53.7 | .24 | .35 | .16 | 38 | .49 | .096 | 32.4 | 27.7 | .37 | 226.6 | .071 | 2 | 1.70 | .018 | .17 | .1 | 3.7 | .06 | .03 | 19 | .2 | <.02 | 4.8 | 15 |
| 6950E 3280N | .70 | 24.93 | 8.68 | 43.8 | 388 | 19.4 | 7.7 | 1210 | 1.78 | 10.6 | .5 | 5.3 | 1.2 | 38.7 | .20 | .36 | .35 | 27 | .50 | .086 | 14.7 | 11.8 | .32 | 152.3 | .046 | 2 | 1.44 | .022 | .12 | <.1 | 3.0 | .06 | .07 | 32 | .3 | .02 | 4.0 | 15 |
| 6950E 3300N | .69 | 27.12 | 51.50 | 76.5 | 493 | 258.4 | 19.3 | 1068 | 2.28 | 46.6 | .6 | 6.2 | 1.4 | 66.9 | .56 | 2.72 | .18 | 30 | .67 | .110 | 20.4 | 59.2 | .45 | 199.0 | .055 | 4 | 1.59 | .028 | .14 | .1 | 3.5 | .07 | .07 | 28 | .3 | .03 | 4.3 | 15 |
| 6950E 3320N | .49 | 21.56 | 10.63 | 54.2 | 81 | 341.8 | 24.2 | 883 | 2.01 | 38.1 | .4 | 3.0 | 1.0 | 58.6 | .27 | 2.75 | .16 | 25 | .64 | .101 | 13.9 | 65.6 | .39 | 174.9 | .053 | 4 | 1.47 | .028 | .11 | .1 | 2.7 | .09 | .07 | 30 | .3 | .03 | 4.0 | 15 |
| 6950E 3340N | .57 | 15.58 | 9.50 | 50.9 | 67 | 41.1 | 8.5 | 588 | 1.78 | 6.2 | 1.0 | 1.0 | 2.0 | 61.2 | .15 | .29 | .15 | 33 | .41 | .092 | 29.0 | 29.6 | .33 | 267.1 | .083 | 2 | 2.27 | .020 | .13 | <.1 | 2.8 | .07 | .04 | 13 | .2 | .02 | 6.2 | 15 |
| 6950E 3360N | .63 | 23.39 | 12.65 | 55.1 | 119 | 249.9 | 20.0 | 728 | 2.31 | 48.8 | .8 | 6.9 | 3.1 | 77.0 | .27 | 1.66 | .20 | 42 | .55 | .111 | 39.6 | 74.5 | .62 | 196.2 | .070 | 3 | 1.64 | .022 | .13 | .2 | 3.7 | .08 | .04 | 22 | .3 | .02 | 5.0 | 15 |
| 6950E 3380N | .54 | 19.43 | 9.54 | 53.7 | 89 | 73.1 | 10.6 | 597 | 1.77 | 14.3 | .8 | 1.2 | 1.6 | 99.3 | .20 | .40 | .12 | 36 | .63 | .126 | 34.1 | 38.7 | .48 | 188.8 | .059 | 3 | 1.59 | .020 | .12 | <.1 | 2.2 | .06 | .05 | 18 | .2 | .02 | 4.8 | 15 |
| 6950E 3400N | .56 | 19.56 | 10.05 | 49.3 | 76 | 41.7 | 9.0 | 616 | 1.75 | 9.3 | .8 | .9 | 2.5 | 78.0 | .23 | .33 | .15 | 35 | .57 | .097 | 32.5 | 27.1 | .35 | 216.3 | .072 | 2 | 1.68 | .021 | .17 | <.1 | 2.9 | .07 | .05 | 17 | .2 | <.02 | 5.0 | 15 |
| 6950E 3420N | .78 | 19.77 | 11.56 | 46.1 | 112 | 70.8 | 11.9 | 691 | 1.64 | 35.2 | 1.1 | .9 | 3.7 | 90.5 | .22 | 1.06 | .11 | 24 | .62 | .084 | 46.8 | 20.1 | .27 | 290.7 | .056 | 2 | 1.78 | .021 | .15 | <.1 | 2.7 | .07 | .03 | 23 | .3 | <.02 | 4.7 | 15 |
| 6950E 3440N | .82 | 19.34 | 9.83 | 49.3 | 84 | 51.0 | 8.8 | 631 | 1.43 | 22.0 | .8 | 1.0 | 1.5 | 107.1 | .27 | .66 | .14 | 24 | .68 | .097 | 31.2 | 17.9 | .25 | 220.5 | .051 | 2 | 1.43 | .021 | .14 | <.1 | 2.0 | .07 | .04 | 19 | .3 | .03 | 3.7 | 15 |
| 6950E 3460N | .73 | 20.20 | 9.63 | 51.8 | 82 | 44.0 | 8.5 | 581 | 1.52 | 17.4 | .9 | 1.7 | 1.2 | 116.7 | .25 | .43 | .12 | 30 | .69 | .170 | 34.5 | 21.6 | .26 | 206.1 | .053 | 2 | 1.55 | .020 | .14 | <.1 | 1.8 | .07 | .03 | 14 | .3 | <.02 | 4.3 | 15 |
| RE 6950E 3460N | .73 | 20.40 | 9.23 | 54.2 | 80 | 44.7 | 8.4 | 578 | 1.52 | 17.7 | .9 | .5 | 1.4 | 116.8 | .26 | .39 | .12 | 29 | .69 | .169 | 34.0 | 21.9 | .25 | 204.8 | .051 | 2 | 1.54 | .020 | .13 | <.1 | 1.9 | .07 | .03 | 15 | .3 | .02 | 4.5 | 15 |
| 6950E 3480N | .55 | 19.15 | 9.04 | 50.3 | 92 | 31.7 | 7.6 | 519 | 1.56 | 5.3 | .9 | 3.1 | 1.2 | 121.4 | .22 | .16 | .13 | 32 | .58 | .124 | 32.2 | 22.9 | .29 | 189.7 | .058 | 3 | 1.66 | .020 | .14 | <.1 | 1.9 | .07 | .04 | 14 | .3 | <.02 | 5.0 | 15 |
| 6950E 3500N | .49 | 21.88 | 9.07 | 42.6 | 85 | 26.6 | 6.6 | 486 | 1.50 | 4.8 | 1.0 | .3 | 1.1 | 225.3 | .23 | .14 | .13 | 30 | .87 | .106 | 35.3 | 19.9 | .37 | 212.7 | .053 | 4 | 1.64 | .022 | .17 | <.1 | 1.6 | .06 | .06 | 14 | .4 | .02 | 4.4 | 15 |
| 6950E 3520N | .50 | 22.68 | 8.80 | 44.4 | 74 | 20.1 | 6.2 | 504 | 1.36 | 4.0 | .8 | .3 | .8 | 189.7 | .19 | .13 | .12 | 30 | .86 | .130 | 32.7 | 17.3 | .30 | 205.2 | .049 | 4 | 1.54 | .025 | .18 | <.1 | 1.3 | .06 | .08 | 17 | .3 | <.02 | 4.4 | 15 |
| 6950E 3540N | .51 | 20.16 | 9.18 | 53.7 | 82 | 16.7 | 5.9 | 518 | 1.49 | 5.6 | .8 | .7 | .9 | 162.1 | .25 | .16 | .14 | 33 | .77 | .140 | 33.2 | 17.8 | .27 | 167.3 | .049 | 2 | 1.56 | .018 | .15 | <.1 | 1.3 | .06 | .07 | 18 | .3 | .03 | 4.6 | 15 |
| 6950E 3560N | .59 | 19.27 | 8.55 | 56.6 | 65 | 12.2 | 5.8 | 469 | 1.40 | 4.7 | .8 | 1.4 | 1.7 | 136.1 | .29 | .13 | .10 | 34 | .61 | .197 | 36.0 | 17.0 | .24 | 138.2 | .053 | 2 | 1.12 | .019 | .13 | <.1 | 1.5 | .05 | .02 | 13 | .2 | .02 | 3.5 | 15 |
| 6950E 3580N | .56 | 23.30 | 11.42 | 50.4 | 66 | 10.5 | 5.9 | 519 | 1.40 | 5.6 | 1.2 | .4 | 2.0 | 207.1 | .24 | .16 | .13 | 32 | .81 | .121 | 45.0 | 15.3 | .26 | 157.5 | .059 | 2 | 1.37 | .025 | .16 | <.1 | 1.7 | .08 | .06 | 15 | .3 | .02 | 3.9 | 15 |
| 6950E 3600N | .54 | 25.50 | 13.26 | 61.2 | 76 | 11.0 | 6.3 | 502 | 1.51 | 6.0 | 1.2 | .3 | 3.9 | 108.0 | .23 | .19 | .17 | 32 | .55 | .107 | 52.3 | 14.4 | .27 | 156.5 | .076 | 2 | 1.81 | .026 | .20 | <.1 | 2.4 | .11 | .03 | 14 | .2 | .03 | 5.3 | 15 |
| 6975E 3100N | .61 | 20.45 | 7.65 | 52.3 | 62 | 11.2 | 6.6 | 856 | 1.62 | 3.2 | .5 | .3 | .5 | 63.3 | .22 | .24 | .11 | 37 | .50 | .147 | 17.5 | 24.5 | .35 | 223.2 | .057 | 1 | 1.62 | .026 | .12 | <.1 | 3.0 | .05 | .07 | 19 | .2 | <.02 | 5.2 | 15 |
| 6975E 3120N | .58 | 24.17 | 10.18 | 58.2 | 93 | 36.2 | 8.0 | 668 | 1.70 | 6.9 | .7 | .5 | 2.1 | 78.3 | .25 | .31 | .13 | 34 | .54 | .108 | 29.3 | 28.1 | .36 | 211.4 | .065 | 2 | 1.42 | .022 | .16 | <.1 | 2.6 | .05 | .04 | 16 | .2 | .02 | 4.1 | 15 |
| 6975E 3140N | .59 | 26.54 | 10.66 | 52.2 | 101 | 36.1 | 7.6 | 700 | 1.52 | 7.1 | .6 | 1.7 | 1.5 | 77.0 | .29 | .31 | .11 | 32 | .61 | .111 | 26.5 | 24.6 | .34 | 220.3 | .059 | 3 | 1.29 | .024 | .17 | <.1 | 2.2 | .05 | .06 | 20 | .2 | .02 | 3.7 | 15 |
| 6975E 3160N | .49 | 24.11 | 8.28 | 48.1 | 108 | 26.2 | 6.6 | 824 | 1.36 | 5.0 | .5 | 1.1 | .9 | 64.0 | .34 | .28 | .12 | 25 | .68 | .102 | 20.3 | 16.5 | .30 | 269.2 | .049 | 1 | 1.23 | .020 | .14 | .1 | 2.2 | .04 | .05 | 18 | .2 | <.02 | 3.2 | 15 |
| 6975E 3180N | .46 | 32.18 | 8.52 | 35.6 | 181 | 15.1 | 6.7 | 1209 | 1.55 | 3.8 | .4 | .8 | .4 | 78.5 | .30 | .97 | .11 | 30 | 1.06 | .127 | 20.4 | 7.2 | .30 | 386.1 | .032 | 5 | 1.29 | .018 | .13 | .3 | 2.9 | .04 | .11 | 32 | .4 | <.02 | 3.0 | 15 |
| 6975E 3200N | .43 | 37.82 | 14.75 | 48.0 | 264 | 20.4 | 6.9 | 983 | 1.67 | 4.4 | .4 | 2.2 | .9 | 56.9 | .42 | .47 | .11 | 29 | .73 | .098 | 22.4 | 12.6 | .35 | 239.9 | .041 | 4 | 1.29 | .019 | .14 | .1 | 2.8 | .04 | .07 | 28 | .3 | .02 | 3.3 | 15 |
| STANDARD DS5 | 12.99 | 143.59 | 24.70 | 140.8 | 275 | 24.1 | 12.8 | 770 | 2.98 | 19.2 | 6.2 | 43.9 | 2.8 | 46.6 | 5.63 | 3.98 | 6.31 | 62 | .76 | .097 | 12.4 | 187.9 | .68 | 137.9 | .098 | 16 | 2.10 | .034 | .14 | 4.8 | 3.4 | 1.05 | .03 | 172 | 4.8 | .87 | 6.8 | 15 |

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



Data FA

# Gold City Industries Ltd. PROJECT MIDWAY FILE # A401619



ACME ANALYTICAL

| 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.45 | 2.60 | 2.30 | 48.7 | 12 | 5.1 | 4.2 | 553 | 1.99 | .5 | 1.8 | .4 | 4.4 | 80.2 | .01 | .02 | .10 | 39 | .56 | .079 | 8.4 | 15.3 | .56 | 249.7 | .132 | <1 | .90 | .088 | .52 | 2.0 | 2.1 | .31 | .01 | <5 | <.1 | <.02 | 4.8 | 15 |
| 6975E 3220N | .65 | 52.58 | 13.51 | 62.0 | 524 | 35.2 | 11.2 | 1269 | 2.40 | 11.9 | .5 | 12.4 | 1.3 | 56.0 | .30 | .53 | .18 | 32 | .77 | .101 | 26.2 | 17.8 | .40 | 267.1 | .039 | 4 | 1.36 | .017 | .19 | .1 | 3.2 | .06 | .07 | 26 | .4 | .02 | 3.5 | 15 |
| 6975E 3240N | .64 | 32.40 | 13.78 | 76.8 | 338 | 41.2 | 11.3 | 1211 | 2.47 | 7.5 | .5 | 7.1 | 1.8 | 49.8 | .37 | .42 | .24 | 37 | .70 | .097 | 26.7 | 23.7 | .44 | 229.1 | .049 | 4 | 1.52 | .016 | .21 | .1 | 3.3 | .07 | .05 | 23 | .3 | .02 | 4.1 | 15 |
| 6975E 3260N | .57 | 21.61 | 14.09 | 62.6 | 144 | 29.6 | 9.4 | 1130 | 2.18 | 8.5 | .6 | 6.4 | 2.5 | 39.2 | .24 | .45 | .21 | 35 | .49 | .091 | 22.7 | 20.7 | .42 | 213.6 | .063 | 3 | 1.81 | .019 | .18 | .1 | 3.9 | .07 | .03 | 22 | .2 | .02 | 4.8 | 15 |
| 6975E 3280N | .74 | 28.22 | 15.44 | 62.5 | 522 | 53.5 | 10.8 | 1200 | 2.42 | 15.6 | .7 | 11.3 | 2.1 | 54.2 | .30 | .49 | .37 | 33 | .53 | .077 | 21.6 | 23.8 | .48 | 228.5 | .055 | 4 | 1.84 | .017 | .19 | <.1 | 3.9 | .06 | .04 | 20 | .3 | .03 | 4.6 | 15 |
| 6975E 3300N | .65 | 23.06 | 21.19 | 63.6 | 462 | 286.3 | 19.6 | 1127 | 2.43 | 29.5 | .3 | 7.2 | 1.6 | 79.7 | .37 | 1.47 | .17 | 31 | .82 | .103 | 22.6 | 66.9 | .61 | 189.5 | .047 | 6 | 1.47 | .017 | .21 | .1 | 3.4 | .07 | .06 | 24 | .3 | <.02 | 3.9 | 15 |
| 6975E 3320N | .55 | 16.97 | 20.12 | 61.2 | 86 | 106.9 | 11.3 | 619 | 1.81 | 14.7 | .8 | 1.4 | 2.4 | 76.3 | .23 | .74 | .12 | 32 | .54 | .099 | 29.6 | 40.6 | .48 | 210.4 | .064 | 4 | 1.68 | .024 | .18 | <.1 | 2.7 | .07 | .04 | 16 | .2 | .02 | 4.6 | 15 |
| 6975E 3340N | .55 | 30.16 | 9.50 | 53.4 | 163 | 292.2 | 19.4 | 810 | 2.06 | 30.3 | .7 | 1.8 | 1.3 | 64.3 | .21 | .99 | .13 | 29 | .66 | .105 | 21.8 | 51.4 | .57 | 255.3 | .055 | 5 | 1.91 | .020 | .12 | .1 | 3.0 | .07 | .06 | 20 | .2 | .04 | 4.9 | 15 |
| 6975E 3360N | .74 | 28.48 | 14.41 | 84.0 | 305 | 1140.0 | 72.3 | 1373 | 4.53 | 491.6 | .3 | 29.7 | 1.2 | 109.8 | .44 | 11.83 | .30 | 39 | .97 | .137 | 13.9 | 244.5 | .92 | 171.3 | .049 | 6 | 1.62 | .020 | .09 | .7 | 6.3 | .11 | .07 | 51 | .6 | .07 | 4.2 | 15 |
| 6975E 3380N | .91 | 26.49 | 12.24 | 70.6 | 78 | 99.9 | 11.9 | 1174 | 1.99 | 15.3 | .6 | 1.2 | 1.0 | 55.5 | .28 | .47 | .16 | 35 | .50 | .142 | 22.0 | 41.7 | .36 | 268.6 | .057 | 2 | 1.67 | .019 | .10 | <.1 | 2.8 | .07 | .04 | 29 | .2 | .03 | 4.7 | 15 |
| 6975E 3400N | .70 | 28.66 | 11.62 | 59.3 | 118 | 59.4 | 11.2 | 846 | 2.10 | 8.7 | .9 | 8.9 | 2.7 | 84.4 | .23 | .33 | .12 | 38 | .66 | .116 | 38.2 | 32.9 | .45 | 263.0 | .062 | 4 | 1.62 | .018 | .17 | <.1 | 3.3 | .07 | .04 | 14 | .2 | .03 | 4.7 | 15 |
| 6975E 3420N | .58 | 17.19 | 10.87 | 61.1 | 65 | 55.1 | 10.2 | 821 | 1.99 | 19.1 | .7 | 1.2 | 2.8 | 65.0 | .20 | .67 | .14 | 32 | .60 | .072 | 23.9 | 23.6 | .32 | 198.1 | .055 | 3 | 1.52 | .017 | .16 | .1 | 3.8 | .07 | .04 | 28 | .3 | <.02 | 4.2 | 15 |
| 6975E 3440N | 1.18 | 25.61 | 12.21 | 57.7 | 167 | 298.3 | 22.2 | 891 | 2.47 | 105.3 | .8 | 3.0 | 4.2 | 77.6 | .16 | 3.79 | .14 | 36 | .59 | .088 | 37.2 | 50.3 | .35 | 226.2 | .058 | 3 | 1.83 | .019 | .20 | .1 | 4.4 | .10 | .04 | 29 | .3 | <.02 | 4.9 | 15 |
| 6975E 3460N | .86 | 18.24 | 9.21 | 62.3 | 93 | 43.5 | 8.3 | 561 | 1.28 | 17.1 | .8 | .4 | 1.0 | 97.7 | .26 | .45 | .11 | 21 | .61 | .115 | 27.9 | 13.6 | .20 | 211.2 | .045 | 1 | 1.45 | .023 | .11 | <.1 | 1.6 | .07 | .03 | 18 | .3 | .02 | 4.0 | 15 |
| 6975E 3480N | .53 | 17.33 | 10.15 | 63.0 | 68 | 22.1 | 6.1 | 532 | 1.38 | 5.5 | .8 | .4 | .8 | 111.6 | .31 | .18 | .14 | 27 | .62 | .128 | 27.6 | 16.7 | .24 | 188.0 | .053 | 2 | 1.46 | .019 | .14 | <.1 | 1.5 | .07 | .04 | 16 | .2 | .04 | 4.3 | 15 |
| 6975E 3500N | .67 | 21.47 | 10.32 | 55.2 | 112 | 26.0 | 7.0 | 509 | 1.55 | 9.7 | 1.0 | .5 | .9 | 160.4 | .32 | .19 | .13 | 32 | .80 | .173 | 36.7 | 20.6 | .32 | 220.3 | .046 | 3 | 1.52 | .016 | .19 | <.1 | 1.5 | .07 | .05 | 24 | .4 | .02 | 4.4 | 15 |
| 6975E 3520N | .49 | 23.15 | 9.14 | 44.8 | 86 | 20.0 | 5.9 | 513 | 1.37 | 4.6 | .8 | .3 | .9 | 182.2 | .20 | .13 | .11 | 28 | .88 | .126 | 32.5 | 16.3 | .32 | 193.5 | .040 | 3 | 1.48 | .020 | .15 | <.1 | 1.3 | .05 | .06 | 19 | .3 | <.02 | 4.3 | 15 |
| RE 6975E 3520N | .48 | 22.08 | 9.23 | 43.8 | 85 | 19.1 | 5.8 | 515 | 1.40 | 4.5 | .8 | <.2 | .8 | 182.3 | .22 | .13 | .12 | 29 | .88 | .128 | 32.9 | 16.6 | .32 | 201.7 | .045 | 3 | 1.51 | .021 | .15 | <.1 | 1.3 | .06 | .07 | 17 | .3 | .03 | 4.4 | 15 |
| 6975E 3540N | .53 | 21.19 | 10.91 | 52.4 | 113 | 18.6 | 6.4 | 534 | 1.61 | 5.3 | 1.0 | 1.5 | 1.1 | 164.1 | .25 | .17 | .13 | 36 | .76 | .139 | 40.7 | 18.8 | .30 | 181.4 | .052 | 2 | 1.70 | .021 | .15 | <.1 | 1.5 | .05 | .05 | 17 | .3 | .04 | 4.9 | 15 |
| 6975E 3560N | .59 | 22.44 | 8.96 | 71.2 | 71 | 12.2 | 5.8 | 617 | 1.37 | 4.4 | .8 | .3 | .8 | 152.3 | .33 | .12 | .11 | 30 | .70 | .202 | 30.9 | 14.8 | .24 | 180.8 | .048 | 2 | 1.44 | .021 | .11 | <.1 | 1.3 | .06 | .04 | 18 | .3 | .04 | 4.3 | 15 |
| 6975E 3580N | .68 | 22.16 | 11.85 | 55.2 | 68 | 10.4 | 6.0 | 538 | 1.34 | 5.6 | 1.0 | .4 | 1.4 | 189.1 | .29 | .16 | .15 | 27 | .76 | .111 | 37.5 | 13.8 | .24 | 179.1 | .057 | 2 | 1.42 | .022 | .14 | <.1 | 1.6 | .07 | .04 | 20 | .3 | .05 | 4.2 | 15 |
| 6975E 3600N | .62 | 27.33 | 14.81 | 61.5 | 85 | 11.9 | 7.0 | 590 | 1.56 | 5.8 | 1.3 | .5 | 2.6 | 137.5 | .30 | .18 | .16 | 31 | .68 | .117 | 54.5 | 15.5 | .29 | 192.5 | .064 | 2 | 1.71 | .021 | .22 | <.1 | 2.3 | .10 | .04 | 19 | .3 | .02 | 4.9 | 15 |
| 7000E 3100N | .32 | 20.52 | 7.52 | 52.9 | 116 | 22.2 | 5.3 | 340 | 1.42 | 4.6 | .5 | 1.0 | 1.4 | 188.2 | .15 | .18 | .10 | 28 | .66 | .088 | 26.0 | 21.5 | .55 | 153.9 | .052 | 5 | 1.32 | .027 | .16 | <.1 | 1.7 | .04 | .05 | 16 | .3 | <.02 | 3.7 | 15 |
| 7000E 3120N | .66 | 28.47 | 11.59 | 73.1 | 106 | 34.9 | 8.0 | 555 | 1.74 | 7.1 | .8 | .7 | 1.7 | 166.8 | .26 | .27 | .12 | 36 | .62 | .109 | 31.9 | 29.5 | .48 | 186.0 | .061 | 3 | 1.40 | .021 | .17 | <.1 | 2.3 | .05 | .05 | 15 | .3 | .03 | 4.0 | 15 |
| 7000E 3140N | .65 | 42.84 | 11.86 | 72.0 | 123 | 52.6 | 9.4 | 572 | 1.94 | 8.6 | .6 | 2.0 | 2.7 | 106.1 | .21 | .40 | .12 | 43 | .69 | .116 | 40.6 | 40.6 | .55 | 167.4 | .065 | 4 | 1.19 | .017 | .18 | .1 | 2.5 | .07 | .03 | 19 | .3 | .03 | 3.9 | 15 |
| 7000E 3160N | .53 | 20.81 | 9.64 | 48.6 | 77 | 49.9 | 8.5 | 564 | 1.77 | 6.7 | .6 | .8 | 2.1 | 89.4 | .19 | .26 | .11 | 37 | .59 | .099 | 33.5 | 35.6 | .47 | 180.0 | .061 | 4 | 1.26 | .020 | .17 | <.1 | 2.3 | .06 | .03 | 13 | .2 | .03 | 3.7 | 15 |
| 7000E 3180N | .57 | 24.62 | 11.17 | 49.6 | 111 | 48.8 | 8.2 | 641 | 1.62 | 5.9 | .5 | .8 | 1.8 | 85.5 | .19 | .28 | .12 | 32 | .60 | .090 | 30.1 | 29.7 | .43 | 173.7 | .051 | 3 | 1.19 | .019 | .17 | .3 | 2.2 | .05 | .05 | 20 | .2 | <.02 | 3.4 | 15 |
| 7000E 3200N | .60 | 37.25 | 10.38 | 48.3 | 207 | 31.9 | 8.3 | 1062 | 1.49 | 6.0 | .6 | .9 | .8 | 96.0 | .41 | .26 | .12 | 26 | .89 | .116 | 24.4 | 16.3 | .31 | 290.1 | .044 | 3 | 1.37 | .019 | .15 | <.1 | 2.1 | .05 | .07 | 23 | .4 | <.02 | 3.4 | 15 |
| 7000E 3220N | .57 | 34.62 | 9.13 | 63.9 | 193 | 30.9 | 7.8 | 1236 | 1.52 | 4.9 | .5 | .7 | .8 | 80.5 | .49 | .24 | .16 | 25 | .86 | .115 | 20.0 | 17.6 | .32 | 273.8 | .048 | 3 | 1.46 | .018 | .15 | <.1 | 2.4 | .05 | .06 | 33 | .3 | .02 | 3.7 | 15 |
| 7000E 3240N | .54 | 37.63 | 11.23 | 51.9 | 276 | 58.8 | 10.7 | 1068 | 2.02 | 8.0 | .5 | 5.9 | 1.3 | 55.3 | .28 | .35 | .20 | 31 | .55 | .077 | 19.6 | 30.4 | .50 | 214.5 | .051 | 3 | 1.60 | .018 | .20 | <.1 | 2.9 | .05 | .03 | 25 | .3 | .02 | 4.3 | 15 |
| 7000E 3260N | .52 | 26.51 | 11.70 | 57.0 | 236 | 73.1 | 11.7 | 886 | 2.34 | 12.9 | .5 | 6.0 | 1.8 | 56.1 | .21 | .58 | .16 | 37 | .50 | .089 | 22.0 | 34.0 | .65 | 215.1 | .046 | 3 | 1.69 | .015 | .22 | <.1 | 3.9 | .06 | .03 | 17 | .2 | .02 | 4.6 | 15 |
| 7000E 3280N | .59 | 23.58 | 18.38 | 82.8 | 209 | 329.3 | 23.8 | 934 | 2.63 | 45.4 | .5 | 4.5 | 2.6 | 62.4 | .38 | 2.19 | .15 | 38 | .48 | .096 | 26.3 | 78.1 | .68 | 191.9 | .054 | 5 | 1.52 | .017 | .18 | .1 | 3.9 | .07 | .04 | 16 | .3 | .03 | 4.1 | 15 |
| 7000E 3300N | .62 | 27.21 | 108.42 | 160.9 | 540 | 151.8 | 16.6 | 1332 | 2.87 | 46.7 | .9 | 61.1 | 3.1 | 53.9 | 1.01 | 1.20 | .16 | 40 | .45 | .082 | 30.8 | 46.0 | .51 | 241.4 | .074 | 3 | 2.02 | .018 | .20 | .1 | 4.2 | .08 | .03 | 53 | .2 | .02 | 5.6 | 15 |
| 7000E 3320N | .53 | 19.50 | 11.83 | 58.2 | 181 | 103.3 | 14.5 | 1259 | 2.73 | 11.1 | .5 | 5.6 | 1.3 | 42.7 | .23 | .53 | .13 | 36 | .56 | .101 | 18.6 | 32.2 | .68 | 215.6 | .031 | 4 | 1.77 | .014 | .20 | <.1 | 4.2 | .07 | .06 | 31 | .2 | .02 | 4.7 | 15 |
| 7000E 3340N | .57 | 27.79 | 18.55 | 78.2 | 176 | 188.6 | 17.9 | 726 | 2.33 | 15.5 | .6 | 2.3 | 3.8 | 75.6 | .36 | .61 | .12 | 45 | .57 | .116 | 46.7 | 59.6 | .83 | 180.7 | .064 | 4 | 1.56 | .018 | .24 | <.1 | 3.5 | .08 | .03 | 18 | .3 | <.02 | 5.0 | 15 |
| STANDARD DS5 | 13.37 | 146.30 | 26.76 | 146.9 | 285 | 25.5 | 12.6 | 769 | 2.99 | 19.2 | 6.4 | 43.5 | 2.9 | 46.6 | 5.69 | 3.98 | 6.40 | 62 | .77 | .098 | 12.6 | 187.9 | .68 | 143.2 | .098 | 18 | 2.03 | .035 | .14 | 4.8 | 3.5 | 1.06 | .02 | 174 | 5.0 | .89 | 6.7 | 15 |

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



Data FA

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Sample |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | gm |
| G-1 | 1.54 | 2.74 | 2.69 | 44.4 | 13 | 4.6 | 4.4 | 544 | 2.05 | .4 | 2.1 | <.2 | 4.4 | 86.7 | .01 | .03 | .11 | 40 | .60 | .085 | 10.0 | 15.0 | .56 | 239.0 | .125 | 2 | 1.04 | .103 | .49 | 2.3 | 2.3 | .34 | .01 | <5 | <.1 | .02 | 5.1 | 15 |
| 7000E 3360N | .60 | 23.21 | 16.21 | 89.1 | 125 | 108.8 | 12.7 | 670 | 2.01 | 27.4 | .9 | 5.0 | 2.8 | 81.4 | .47 | .68 | .13 | 36 | .59 | .121 | 34.1 | 41.7 | .53 | 215.4 | .056 | 3 | 1.76 | .020 | .19 | .1 | 3.1 | .08 | .07 | 15 | .2 | <.02 | 5.2 | 15 |
| 7000E 3380N | .76 | 31.07 | 12.29 | 58.8 | 164 | 36.0 | 9.9 | 990 | 2.27 | 8.3 | .6 | 1.4 | 2.0 | 44.5 | .29 | .44 | .18 | 37 | .59 | .092 | 19.7 | 18.9 | .36 | 252.8 | .051 | 3 | 1.63 | .022 | .18 | <.1 | 3.8 | .09 | .05 | 25 | .2 | <.02 | 4.6 | 15 |
| 7000E 3400N | .57 | 64.05 | 15.48 | 60.0 | 230 | 93.6 | 20.0 | 1815 | 3.03 | 7.3 | .5 | 3.0 | 1.0 | 51.6 | .26 | .59 | .11 | 87 | .70 | .140 | 18.7 | 46.2 | .46 | 253.5 | .036 | 4 | 1.52 | .028 | .11 | .1 | 7.7 | .07 | .10 | 53 | .3 | .02 | 4.7 | 15 |
| 7000E 3420N | .69 | 18.63 | 14.20 | 55.4 | 87 | 40.2 | 8.6 | 630 | 1.93 | 7.8 | 1.1 | .6 | 3.1 | 53.3 | .16 | .31 | .15 | 37 | .44 | .093 | 30.5 | 25.9 | .33 | 253.5 | .078 | 1 | 2.20 | .027 | .13 | <.1 | 3.4 | .09 | .04 | 15 | .1 | .03 | 6.5 | 15 |
| 7000E 3440N | .65 | 18.32 | 9.61 | 51.2 | 114 | 68.5 | 10.5 | 745 | 1.89 | 20.7 | 1.0 | 5.5 | 2.2 | 88.8 | .18 | .87 | .13 | 32 | .66 | .114 | 25.5 | 22.4 | .32 | 305.4 | .063 | 3 | 2.08 | .029 | .17 | <.1 | 3.0 | .09 | .05 | 28 | .3 | .02 | 5.6 | 15 |
| 7000E 3460N | .65 | 18.89 | 10.07 | 50.2 | 102 | 37.2 | 8.0 | 529 | 1.59 | 6.7 | .9 | .4 | 2.5 | 98.6 | .21 | .25 | .12 | 30 | .51 | .104 | 33.5 | 19.6 | .31 | 220.3 | .053 | 2 | 1.70 | .026 | .13 | <.1 | 2.2 | .08 | .03 | 16 | .2 | .02 | 5.0 | 15 |
| 7000E 3480N | .62 | 18.77 | 8.60 | 46.5 | 86 | 17.7 | 5.5 | 478 | 1.32 | 4.2 | .8 | .4 | .9 | 106.3 | .26 | .15 | .11 | 26 | .55 | .118 | 23.6 | 14.8 | .25 | 190.7 | .043 | 2 | 1.54 | .026 | .11 | <.1 | 1.5 | .07 | .05 | 15 | .3 | .02 | 4.4 | 15 |
| 7000E 3500N | .53 | 21.36 | 9.87 | 43.6 | 88 | 32.2 | 6.9 | 504 | 1.57 | 7.7 | .9 | .7 | 1.4 | 130.2 | .23 | .20 | .13 | 34 | .74 | .118 | 31.6 | 23.1 | .38 | 191.8 | .042 | 3 | 1.62 | .023 | .18 | <.1 | 1.8 | .07 | .08 | 20 | .2 | .03 | 4.9 | 15 |
| 7000E 3520N | .60 | 21.57 | 8.80 | 42.0 | 73 | 25.1 | 6.1 | 482 | 1.38 | 5.1 | .7 | .5 | 1.1 | 148.7 | .23 | .16 | .12 | 28 | .77 | .126 | 26.0 | 19.2 | .33 | 191.4 | .040 | 3 | 1.42 | .021 | .23 | <.1 | 1.6 | .06 | .09 | 20 | .2 | .03 | 4.2 | 15 |
| 7000E 3540N | .78 | 20.96 | 8.96 | 52.9 | 63 | 22.5 | 5.8 | 473 | 1.30 | 4.3 | .7 | 1.1 | 1.4 | 124.6 | .25 | .15 | .11 | 29 | .68 | .147 | 26.3 | 18.1 | .31 | 155.2 | .040 | 4 | 1.28 | .019 | .17 | <.1 | 1.6 | .06 | .06 | 19 | .2 | .03 | 3.6 | 15 |
| 7000E 3560N | .70 | 21.27 | 10.05 | 43.5 | 66 | 23.1 | 6.2 | 483 | 1.40 | 4.0 | 1.0 | .8 | .9 | 132.0 | .24 | .13 | .11 | 29 | .58 | .115 | 27.5 | 18.3 | .28 | 159.1 | .047 | 3 | 1.47 | .028 | .12 | <.1 | 1.7 | .07 | .05 | 17 | .3 | .02 | 4.1 | 15 |
| 7000E 3580N | .66 | 19.36 | 9.30 | 56.7 | 98 | 16.2 | 6.2 | 496 | 1.40 | 5.4 | 1.0 | .8 | 1.4 | 134.3 | .31 | .14 | .13 | 28 | .63 | .146 | 27.5 | 15.7 | .25 | 187.7 | .050 | 2 | 1.57 | .027 | .16 | <.1 | 1.8 | .08 | .06 | 16 | .3 | .03 | 4.5 | 15 |
| 7000E 3600N | .68 | 19.67 | 12.14 | 57.2 | 43 | 8.4 | 5.3 | 523 | 1.11 | 5.1 | .9 | <.2 | 2.0 | 127.1 | .36 | .19 | .16 | 23 | .64 | .085 | 28.9 | 10.4 | .20 | 179.8 | .053 | 2 | 1.37 | .028 | .14 | <.1 | 1.8 | .07 | .04 | 21 | .2 | .02 | 3.8 | 15 |
| 7025E 3100N | .64 | 29.70 | 10.07 | 61.5 | 94 | 28.9 | 7.9 | 572 | 1.98 | 6.2 | .9 | .2 | 2.9 | 119.1 | .20 | .26 | .11 | 44 | .67 | .139 | 40.8 | 32.1 | .41 | 184.6 | .077 | 4 | 1.37 | .020 | .16 | <.1 | 2.7 | .05 | .04 | 13 | .3 | .03 | 4.4 | 15 |
| 7025E 3120N | .75 | 43.86 | 16.85 | 68.0 | 128 | 39.4 | 11.2 | 974 | 2.44 | 9.6 | .8 | .6 | 3.1 | 60.4 | .25 | .43 | .17 | 47 | .49 | .131 | 36.4 | 35.5 | .42 | 223.9 | .072 | 3 | 1.57 | .016 | .15 | .1 | 3.5 | .07 | .04 | 29 | .2 | .03 | 4.9 | 15 |
| 7025E 3140N | .59 | 26.01 | 11.46 | 58.9 | 81 | 31.7 | 7.2 | 506 | 1.66 | 6.0 | .7 | 3.7 | 1.9 | 124.8 | .25 | .23 | .13 | 35 | .64 | .091 | 29.1 | 27.3 | .46 | 179.5 | .061 | 3 | 1.49 | .025 | .17 | <.1 | 2.3 | .06 | .06 | 15 | .2 | .02 | 4.4 | 15 |
| 7025E 3160N | .19 | 22.23 | 9.58 | 50.9 | 220 | 28.1 | 5.5 | 422 | 1.26 | 5.9 | .6 | 1.3 | 1.1 | 178.8 | .19 | .27 | .11 | 24 | .72 | .089 | 18.0 | 17.8 | 1.03 | 193.8 | .047 | 5 | 1.63 | .053 | .10 | <.1 | 2.0 | .06 | .07 | 16 | .5 | .02 | 4.2 | 15 |
| RE 7025E 3160N | .21 | 22.87 | 10.83 | 50.9 | 222 | 28.0 | 5.5 | 419 | 1.28 | 6.0 | .6 | 1.4 | 1.1 | 178.2 | .21 | .29 | .11 | 22 | .73 | .088 | 18.8 | 18.7 | 1.03 | 188.2 | .049 | 4 | 1.66 | .056 | .10 | <.1 | 2.0 | .06 | .07 | 14 | .5 | .02 | 4.2 | 15 |
| 7025E 3180N | .26 | 25.44 | 6.86 | 42.1 | 105 | 26.3 | 5.4 | 334 | 1.20 | 5.1 | .3 | .4 | .7 | 129.6 | .19 | .19 | .10 | 22 | .85 | .092 | 17.4 | 18.0 | .58 | 130.0 | .038 | 5 | 1.15 | .039 | .12 | <.1 | 1.4 | .05 | .07 | 17 | .5 | .03 | 2.9 | 15 |
| 7025E 3200N | .67 | 28.31 | 9.54 | 52.7 | 122 | 46.1 | 8.7 | 811 | 1.55 | 6.3 | .5 | .5 | 1.0 | 74.7 | .29 | .26 | .13 | 28 | .56 | .095 | 19.6 | 28.7 | .39 | 213.1 | .048 | 3 | 1.30 | .022 | .15 | <.1 | 2.3 | .05 | .06 | 17 | .2 | .02 | 3.6 | 15 |
| 7025E 3220N | .55 | 31.82 | 11.66 | 49.5 | 167 | 71.3 | 11.7 | 938 | 1.87 | 9.0 | .4 | 2.4 | 1.6 | 71.2 | .32 | .38 | .15 | 32 | .64 | .104 | 20.7 | 48.8 | .58 | 184.2 | .045 | 4 | 1.34 | .019 | .18 | <.1 | 3.0 | .05 | .04 | 21 | .2 | <.02 | 3.7 | 15 |
| 7025E 3240N | .67 | 35.01 | 11.25 | 55.3 | 182 | 89.3 | 11.7 | 1031 | 2.14 | 9.1 | .5 | 1.7 | 1.9 | 59.5 | .29 | .44 | .15 | 35 | .56 | .104 | 21.2 | 42.9 | .62 | 226.2 | .052 | 5 | 1.62 | .019 | .20 | .1 | 3.5 | .05 | .04 | 22 | .2 | <.02 | 4.4 | 15 |
| 7025E 3260N | .68 | 34.78 | 14.46 | 60.5 | 315 | 89.0 | 13.1 | 1195 | 2.66 | 18.2 | .7 | 8.8 | 2.3 | 34.9 | .27 | .80 | .18 | 38 | .45 | .082 | 23.1 | 36.3 | .47 | 235.4 | .057 | 3 | 1.98 | .018 | .17 | <.1 | 4.4 | .07 | .04 | 28 | .2 | .03 | 5.4 | 15 |
| 7025E 3280N | .59 | 28.67 | 40.43 | 113.4 | 367 | 196.5 | 17.1 | 1071 | 2.61 | 27.8 | .6 | 16.0 | 2.7 | 48.2 | .65 | 1.26 | .20 | 36 | .43 | .080 | 23.4 | 53.3 | .61 | 211.6 | .054 | 2 | 1.61 | .019 | .17 | .1 | 3.8 | .08 | .04 | 20 | .1 | .05 | 4.5 | 15 |
| 7025E 3300N | .57 | 26.98 | 23.16 | 90.0 | 242 | 152.7 | 15.5 | 1107 | 2.47 | 14.6 | .6 | 9.1 | 2.1 | 53.1 | .47 | .48 | .15 | 35 | .52 | .087 | 22.0 | 43.5 | .58 | 262.5 | .053 | 3 | 1.70 | .018 | .19 | .1 | 3.7 | .08 | .04 | 27 | .2 | <.02 | 4.8 | 15 |
| 7025E 3320N | .43 | 20.45 | 12.38 | 62.4 | 186 | 114.5 | 14.0 | 995 | 2.56 | 9.0 | .5 | 2.1 | 1.9 | 46.0 | .23 | .47 | .13 | 37 | .52 | .077 | 19.3 | 36.2 | .74 | 216.4 | .038 | 3 | 1.98 | .019 | .20 | <.1 | 4.4 | .07 | .05 | 27 | .2 | .02 | 5.4 | 15 |
| 7025E 3340N | .62 | 26.01 | 19.30 | 63.2 | 121 | 110.5 | 12.3 | 696 | 2.10 | 19.2 | .7 | 3.1 | 3.0 | 75.2 | .43 | .64 | .14 | 39 | .61 | .112 | 36.1 | 44.4 | .53 | 173.6 | .066 | 4 | 1.61 | .023 | .20 | <.1 | 3.1 | .07 | .04 | 15 | .2 | .02 | 4.7 | 15 |
| 7025E 3360N | .65 | 25.86 | 13.56 | 57.8 | 145 | 55.7 | 9.8 | 713 | 2.20 | 9.9 | .8 | 2.7 | 3.5 | 61.8 | .24 | .40 | .14 | 39 | .45 | .109 | 35.5 | 32.6 | .45 | 209.6 | .070 | 4 | 1.70 | .018 | .19 | .1 | 3.6 | .07 | .02 | 18 | .2 | <.02 | 4.9 | 15 |
| 7025E 3380N | .74 | 29.77 | 20.47 | 67.1 | 212 | 51.1 | 11.4 | 865 | 2.51 | 12.2 | .7 | 18.0 | 3.5 | 57.3 | .27 | .53 | .13 | 39 | .60 | .096 | 30.7 | 29.9 | .49 | 240.1 | .061 | 3 | 1.82 | .019 | .25 | <.1 | 4.1 | .08 | .03 | 23 | .1 | .02 | 5.3 | 15 |
| 7025E 3400N | .79 | 30.79 | 12.74 | 60.9 | 117 | 42.3 | 9.7 | 903 | 2.31 | 9.4 | .7 | <.2 | 2.6 | 45.5 | .24 | .43 | .18 | 41 | .65 | .094 | 26.6 | 25.1 | .36 | 248.9 | .061 | 4 | 1.86 | .020 | .23 | .1 | 4.1 | .08 | .05 | 32 | .3 | <.02 | 5.3 | 15 |
| 7025E 3420N | .95 | 21.32 | 12.52 | 61.3 | 86 | 23.5 | 7.9 | 949 | 1.91 | 8.2 | .7 | <.2 | 1.6 | 44.2 | .29 | .42 | .19 | 30 | .50 | .090 | 19.3 | 14.9 | .29 | 241.7 | .062 | 4 | 1.82 | .027 | .14 | <.1 | 3.1 | .07 | .05 | 26 | .1 | .03 | 5.2 | 15 |
| 7025E 3440N | 1.03 | 20.91 | 11.42 | 62.8 | 73 | 29.0 | 8.6 | 1152 | 2.27 | 8.3 | .7 | <.2 | 1.2 | 43.2 | .26 | .51 | .15 | 33 | .45 | .097 | 13.5 | 11.8 | .29 | 288.2 | .063 | 2 | 2.05 | .022 | .13 | <.1 | 3.0 | .06 | .03 | 38 | .1 | .02 | 5.9 | 15 |
| 7025E 3460N | .63 | 19.59 | 10.20 | 56.3 | 58 | 24.8 | 7.3 | 653 | 1.56 | 7.4 | .7 | .2 | 2.4 | 68.5 | .26 | .29 | .13 | 27 | .54 | .110 | 23.6 | 14.2 | .25 | 255.6 | .056 | 3 | 1.62 | .029 | .13 | <.1 | 3.1 | .07 | .03 | 26 | .2 | <.02 | 4.7 | 15 |
| 7025E 3480N | .68 | 20.90 | 11.13 | 46.3 | 107 | 28.5 | 8.2 | 579 | 1.67 | 7.1 | 1.1 | <.2 | 1.8 | 113.6 | .25 | .24 | .14 | 31 | .63 | .101 | 34.6 | 20.2 | .30 | 238.9 | .053 | 2 | 1.76 | .025 | .16 | <.1 | 2.9 | .07 | .04 | 24 | .2 | .03 | 5.1 | 15 |
| STANDARD DS5 | 13.22 | 145.67 | 25.38 | 138.3 | 286 | 24.4 | 12.1 | 748 | 3.02 | 18.6 | 6.1 | 42.0 | 3.0 | 48.2 | 5.56 | 4.03 | 6.06 | 64 | .76 | .095 | 13.3 | 188.3 | .70 | 138.8 | .101 | 17 | 2.04 | .036 | .14 | 4.7 | 3.6 | 1.04 | .03 | 172 | 4.9 | .86 | 6.7 | 15 |

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



Data FA ____

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag 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 % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.48 | 2.95 | 2.72 | 46.0 | 11 | 5.0 | 4.5 | 549 | 2.05 | .4 | 2.1 | <.2 | 4.7 | 82.4 | .01 | .03 | .11 | 42 | .57 |
| 7025E 3500N | .59 | 20.35 | 9.25 | 43.4 | 75 | 40.1 | 7.1 | 486 | 1.41 | 11.7 | .9 | 1.1 | 1.3 | 117.4 | .21 | .25 | .12 | 29 | .71 |
| 7025E 3520N | .64 | 22.21 | 9.47 | 51.6 | 69 | 27.3 | 6.6 | 480 | 1.41 | 5.3 | .8 | 1.5 | 1.3 | 143.5 | .18 | .15 | .14 | 31 | .72 |
| 7025E 3540N | .58 | 21.38 | 9.73 | 44.6 | 72 | 33.5 | 7.4 | 500 | 1.57 | 4.2 | .9 | 1.1 | 1.6 | 124.7 | .20 | .15 | .11 | 35 | .62 |
| 7025E 3560N | .61 | 20.83 | 9.22 | 53.2 | 73 | 29.5 | 7.1 | 537 | 1.48 | 3.8 | .8 | .6 | 1.6 | 119.0 | .24 | .13 | .11 | 32 | .58 |
| 7025E 3580N | .98 | 20.84 | 10.53 | 66.3 | 59 | 15.9 | 5.9 | 473 | 1.22 | 5.3 | 1.0 | .6 | 1.5 | 113.5 | .37 | .17 | .13 | 23 | .59 |
| 7025E 3600N | .74 | 20.01 | 10.74 | 59.0 | 91 | 14.2 | 5.9 | 478 | 1.28 | 4.7 | 1.0 | .4 | 1.0 | 108.6 | .40 | .14 | .15 | 23 | .57 |
| 7050E 3100N | .68 | 29.59 | 11.51 | 69.6 | 85 | 39.3 | 9.2 | 631 | 2.10 | 6.3 | .9 | 1.0 | 3.4 | 92.1 | .20 | .30 | .12 | 48 | .61 |
| 7050E 3120N | .71 | 24.34 | 12.86 | 62.2 | 61 | 30.5 | 7.9 | 762 | 1.83 | 10.4 | .6 | .6 | 1.8 | 56.1 | .22 | .31 | .17 | 40 | .46 |
| 7050E 3140N | .56 | 27.95 | 9.35 | 55.3 | 79 | 36.1 | 7.9 | 533 | 1.76 | 5.7 | .8 | .6 | 1.4 | 109.7 | .19 | .20 | .11 | 40 | .62 |
| 7050E 3160N | .46 | 25.38 | 8.81 | 44.5 | 98 | 43.4 | 7.3 | 463 | 1.55 | 6.6 | .5 | 8.8 | 1.5 | 167.5 | .20 | .22 | .11 | 34 | .69 |
| 7050E 3180N | .60 | 27.83 | 9.99 | 50.4 | 141 | 53.5 | 7.9 | 506 | 1.58 | 8.2 | .8 | 1.4 | 1.6 | 192.4 | .24 | .29 | .11 | 33 | .69 |
| 7050E 3200N | .67 | 20.34 | 10.16 | 51.8 | 117 | 41.9 | 6.9 | 556 | 1.28 | 8.5 | .7 | 1.0 | .8 | 149.1 | .25 | .25 | .11 | 25 | .61 |
| 7050E 3220N | .59 | 22.95 | 11.14 | 50.7 | 118 | 100.7 | 13.0 | 763 | 1.73 | 8.5 | .6 | .9 | 1.7 | 88.9 | .27 | .32 | .14 | 32 | .53 |
| 7050E 3240N | .54 | 23.34 | 12.70 | 58.3 | 134 | 124.4 | 14.5 | 793 | 1.97 | 9.3 | .6 | 2.2 | 1.9 | 82.4 | .34 | .40 | .15 | 33 | .56 |
| 7050E 3260N | .56 | 29.74 | 21.65 | 80.6 | 217 | 92.0 | 11.3 | 883 | 1.87 | 14.9 | .4 | 8.2 | 1.5 | 130.8 | .54 | .55 | .15 | 32 | .95 |
| 7050E 3280N | .55 | 25.35 | 13.51 | 58.2 | 158 | 73.5 | 10.8 | 890 | 1.97 | 10.5 | .7 | 2.5 | 2.4 | 66.5 | .27 | .34 | .15 | 34 | .52 |
| 7050E 3300N | .46 | 25.31 | 10.01 | 56.0 | 165 | 61.6 | 9.8 | 887 | 1.94 | 7.7 | .5 | 3.6 | 1.7 | 69.9 | .24 | .31 | .15 | 32 | .63 |
| 7050E 3320N | .49 | 23.31 | 11.24 | 51.4 | 157 | 114.2 | 11.2 | 797 | 1.73 | 22.3 | .3 | 4.6 | 1.2 | 98.1 | .26 | .72 | .13 | 27 | .83 |
| 7050E 3340N | .49 | 24.13 | 8.08 | 50.9 | 133 | 43.5 | 7.9 | 716 | 1.68 | 8.6 | .5 | 1.7 | 1.5 | 74.4 | .24 | .33 | .11 | 29 | .60 |
| RE 7050E 3340N | .49 | 23.78 | 7.92 | 49.5 | 135 | 42.0 | 7.8 | 728 | 1.71 | 8.6 | .5 | 1.1 | 1.5 | 75.5 | .21 | .33 | .12 | 30 | .61 |
| 7050E 3360N | .65 | 24.39 | 9.99 | 49.9 | 100 | 35.6 | 8.5 | 709 | 2.22 | 5.7 | .6 | .6 | 3.9 | 36.8 | .16 | .41 | .13 | 37 | .38 |
| 7050E 3380N | .72 | 26.15 | 12.94 | 51.7 | 122 | 23.8 | 10.1 | 1002 | 2.70 | 7.7 | .3 | .8 | 2.1 | 26.5 | .21 | .52 | .19 | 32 | .40 |
| 7050E 3400N | .68 | 33.87 | 11.05 | 55.2 | 116 | 51.5 | 9.8 | 910 | 2.23 | 6.8 | .9 | .5 | 3.5 | 47.6 | .21 | .40 | .15 | 45 | .50 |
| 7050E 3420N | .70 | 22.84 | 10.81 | 60.2 | 92 | 43.1 | 8.2 | 576 | 1.93 | 7.2 | .9 | .5 | 3.3 | 74.4 | .21 | .32 | .14 | 39 | .61 |
| 7050E 3440N | .88 | 19.97 | 9.26 | 69.1 | 108 | 23.4 | 10.3 | 1262 | 2.20 | 8.1 | .4 | .9 | .3 | 56.9 | .30 | .50 | .14 | 29 | .82 |
| 7050E 3460N | .60 | 18.20 | 8.23 | 47.3 | 100 | 24.9 | 6.8 | 624 | 1.53 | 5.2 | .8 | .3 | .6 | 86.3 | .20 | .20 | .13 | 27 | .64 |
| 7050E 3480N | .65 | 22.50 | 10.09 | 64.3 | 103 | 31.8 | 7.9 | 587 | 1.71 | 6.4 | .9 | .9 | 1.2 | 105.2 | .26 | .19 | .13 | 33 | .69 |
| 7050E 3500N | .57 | 20.80 | 9.91 | 45.1 | 101 | 38.5 | 7.2 | 552 | 1.53 | 7.4 | .9 | <.2 | .8 | 147.1 | .26 | .23 | .11 | 31 | .86 |
| 7050E 3520N | .65 | 22.69 | 11.21 | 53.7 | 94 | 34.8 | 7.5 | 528 | 1.67 | 5.5 | .9 | .5 | 1.7 | 138.2 | .28 | .20 | .13 | 36 | .80 |
| 7050E 3540N | .58 | 22.76 | 12.11 | 54.6 | 121 | 30.3 | 7.6 | 549 | 1.83 | 4.9 | 1.1 | .3 | 1.3 | 155.8 | .26 | .15 | .14 | 39 | .74 |
| 7050E 3560N | .59 | 21.10 | 11.46 | 58.5 | 109 | 27.6 | 7.6 | 533 | 1.79 | 5.6 | 1.0 | <.2 | 2.1 | 122.4 | .22 | .15 | .14 | 39 | .61 |
| 7050E 3580N | 1.07 | 20.26 | 12.31 | 67.8 | 79 | 23.3 | 7.6 | 555 | 1.51 | 5.7 | 1.1 | .4 | 3.3 | 109.7 | .36 | .18 | .16 | 32 | .59 |
| 7050E 3600N | .77 | 18.51 | 12.04 | 63.4 | 69 | 14.0 | 6.4 | 521 | 1.38 | 3.5 | .8 | <.2 | 1.6 | 78.3 | .38 | .13 | .14 | 27 | .48 |
| 7075E 3100N | .66 | 29.81 | 11.80 | 72.4 | 80 | 33.6 | 8.4 | 661 | 2.01 | 6.9 | 1.1 | <.2 | 2.7 | 75.7 | .24 | .30 | .15 | 41 | .53 |
| STANDARD DS5 | 12.91 | 147.85 | 25.49 | 139.1 | 281 | 24.8 | 11.9 | 746 | 3.00 | 18.7 | 6.2 | 43.0 | 2.9 | 46.3 | 5.43 | 3.88 | 6.35 | 62 | .75 |

| SAMPLE# | 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | .086 | 9.0 | 15.9 | .55 | 250.1 | .136 | <1 | .93 | .095 | .50 | 2.3 | 2.2 | .32 | <.01 | 5 | <.1 | <.02 | 5.1 | 15 |
| 7025E 3500N | .107 | 32.6 | 20.7 | .34 | 203.7 | .044 | 3 | 1.41 | .020 | .15 | <.1 | 1.7 | .07 | .04 | 18 | .2 | .02 | 4.3 | 15 |
| 7025E 3520N | .125 | 33.1 | 21.2 | .34 | 179.8 | .044 | 4 | 1.28 | .021 | .17 | <.1 | 1.6 | .07 | .05 | 17 | .3 | .02 | 3.9 | 15 |
| 7025E 3540N | .131 | 37.4 | 23.7 | .33 | 179.3 | .053 | 1 | 1.43 | .023 | .14 | <.1 | 1.9 | .07 | .05 | 15 | .2 | .02 | 4.4 | 15 |
| 7025E 3560N | .144 | 32.2 | 20.6 | .28 | 162.4 | .053 | 2 | 1.45 | .022 | .13 | <.1 | 2.0 | .07 | .03 | 15 | .3 | .02 | 4.4 | 15 |
| 7025E 3580N | .127 | 25.2 | 13.3 | .22 | 192.8 | .047 | 2 | 1.11 | .021 | .16 | <.1 | 1.7 | .07 | .02 | 16 | .2 | .02 | 3.5 | 15 |
| 7025E 3600N | .120 | 26.8 | 11.9 | .21 | 211.0 | .052 | 1 | 1.48 | .022 | .14 | <.1 | 1.7 | .08 | .03 | 20 | .2 | <.02 | 4.2 | 15 |
| 7050E 3100N | .147 | 41.4 | 36.0 | .41 | 195.1 | .080 | 2 | 1.41 | .019 | .17 | .1 | 2.8 | .06 | .02 | 14 | .2 | .02 | 4.7 | 15 |
| 7050E 3120N | .127 | 27.6 | 28.4 | .35 | 197.2 | .065 | 3 | 1.42 | .018 | .14 | .1 | 2.6 | .06 | .04 | 21 | .2 | .04 | 4.4 | 15 |
| 7050E 3140N | .121 | 34.2 | 30.9 | .41 | 174.6 | .056 | 3 | 1.32 | .019 | .13 | <.1 | 1.9 | .05 | .04 | 17 | .3 | .02 | 4.3 | 15 |
| 7050E 3160N | .100 | 34.0 | 29.7 | .46 | 165.0 | .048 | 3 | 1.11 | .020 | .12 | <.1 | 1.9 | .05 | .05 | 20 | .3 | <.02 | 3.4 | 15 |
| 7050E 3180N | .107 | 32.1 | 32.7 | .52 | 166.6 | .050 | 3 | 1.22 | .029 | .13 | <.1 | 2.3 | .06 | .06 | 23 | .3 | .02 | 3.5 | 15 |
| 7050E 3200N | .102 | 21.1 | 21.5 | .39 | 190.8 | .047 | 4 | 1.29 | .027 | .15 | <.1 | 1.8 | .05 | .05 | 17 | .2 | <.02 | 3.6 | 15 |
| 7050E 3220N | .088 | 24.1 | 51.2 | .54 | 205.6 | .053 | 3 | 1.33 | .021 | .14 | <.1 | 2.7 | .06 | .03 | 19 | .2 | .03 | 3.8 | 15 |
| 7050E 3240N | .091 | 24.1 | 83.4 | .74 | 237.0 | .062 | 5 | 1.60 | .022 | .18 | .1 | 3.2 | .07 | .04 | 21 | .2 | .02 | 4.4 | 15 |
| 7050E 3260N | .106 | 23.5 | 36.4 | .54 | 212.1 | .053 | 5 | 1.41 | .022 | .21 | <.1 | 2.8 | .07 | .05 | 25 | .3 | <.02 | 3.9 | 15 |
| 7050E 3280N | .082 | 25.3 | 32.8 | .46 | 230.8 | .067 | 4 | 1.68 | .022 | .20 | <.1 | 3.5 | .07 | .03 | 21 | .1 | .03 | 4.6 | 15 |
| 7050E 3300N | .090 | 21.1 | 26.6 | .42 | 216.5 | .057 | 4 | 1.59 | .024 | .19 | <.1 | 3.1 | .06 | .03 | 21 | .1 | .02 | 4.3 | 15 |
| 7050E 3320N | .086 | 21.8 | 30.2 | .54 | 197.3 | .042 | 6 | 1.28 | .021 | .20 | <.1 | 2.3 | .06 | .06 | 24 | .3 | .02 | 3.4 | 15 |
| 7050E 3340N | .095 | 22.5 | 20.0 | .36 | 219.7 | .051 | 4 | 1.36 | .020 | .20 | <.1 | 2.7 | .06 | .03 | 22 | .2 | <.02 | 3.9 | 15 |
| RE 7050E 3340N | .096 | 22.4 | 20.1 | .36 | 218.5 | .050 | 3 | 1.36 | .019 | .20 | <.1 | 2.7 | .06 | .03 | 19 | .2 | .02 | 3.9 | 15 |
| 7050E 3360N | .091 | 25.6 | 24.2 | .38 | 179.4 | .063 | 2 | 1.66 | .018 | .20 | .1 | 3.9 | .07 | <.01 | 13 | .1 | <.02 | 5.1 | 15 |
| 7050E 3380N | .072 | 18.0 | 13.2 | .44 | 205.3 | .025 | 1 | 1.71 | .017 | .22 | <.1 | 4.6 | .07 | .01 | 31 | .2 | .02 | 5.1 | 15 |
| 7050E 3400N | .096 | 32.5 | 30.0 | .41 | 214.7 | .073 | 2 | 2.01 | .022 | .19 | .1 | 4.1 | .09 | .03 | 19 | .2 | .03 | 5.8 | 15 |
| 7050E 3420N | .116 | 35.8 | 27.2 | .40 | 231.8 | .068 | 4 | 1.81 | .021 | .20 | <.1 | 3.0 | .09 | .04 | 21 | .1 | .04 | 5.5 | 15 |
| 7050E 3440N | .157 | 10.5 | 8.6 | .25 | 259.8 | .026 | 4 | 1.20 | .023 | .11 | <.1 | 2.3 | .06 | .10 | 47 | .4 | <.02 | 3.4 | 15 |
| 7050E 3460N | .096 | 23.6 | 15.9 | .26 | 230.8 | .049 | 2 | 1.67 | .024 | .11 | <.1 | 1.7 | .06 | .06 | 21 | .3 | .02 | 4.8 | 15 |
| 7050E 3480N | .156 | 34.9 | 22.9 | .33 | 222.0 | .051 | 3 | 1.69 | .019 | .17 | <.1 | 2.0 | .07 | .04 | 18 | .3 | .03 | 5.1 | 15 |
| 7050E 3500N | .116 | 30.1 | 19.4 | .33 | 209.0 | .050 | 3 | 1.73 | .023 | .13 | <.1 | 1.6 | .08 | .07 | 18 | .3 | <.02 | 5.0 | 15 |
| 7050E 3520N | .123 | 39.7 | 26.4 | .36 | 177.0 | .055 | 3 | 1.52 | .021 | .17 | <.1 | 2.0 | .07 | .05 | 19 | .3 | .02 | 4.8 | 15 |
| 7050E 3540N | .137 | 39.3 | 24.4 | .37 | 213.5 | .056 | 3 | 2.02 | .025 | .17 | <.1 | 2.1 | .08 | .05 | 18 | .3 | .04 | 5.9 | 15 |
| 7050E 3560N | .148 | 40.3 | 24.3 | .34 | 182.4 | .071 | 3 | 1.87 | .021 | .16 | <.1 | 2.4 | .08 | .02 | 22 | .3 | .03 | 5.8 | 15 |
| 7050E 3580N | .124 | 31.7 | 19.1 | .26 | 190.5 | .067 | 4 | 1.51 | .020 | .14 | <.1 | 2.6 | .09 | .01 | 14 | .3 | .02 | 4.7 | 15 |
| 7050E 3600N | .090 | 26.3 | 12.5 | .22 | 174.5 | .059 | 3 | 1.58 | .020 | .12 | <.1 | 2.0 | .07 | .02 | 13 | .2 | .04 | 4.6 | 15 |
| 7075E 3100N | .119 | 34.0 | 30.2 | .36 | 217.8 | .082 | 3 | 1.90 | .019 | .14 | .1 | 2.9 | .06 | .04 | 17 | .2 | .04 | 5.5 | 15 |
| STANDARD DS5 | .092 | 12.4 | 182.9 | .68 | 136.2 | .095 | 16 | 2.00 | .033 | .13 | 5.0 | 3.4 | 1.02 | .02 | 173 | 4.8 | .89 | 6.5 | 15 |

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



Data FA

ACME ANALYTICAL

# Gold City Industries Ltd. PROJECT MIDWAY FILE # A401619



ACME ANALYTICAL

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Sample |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | gm |
| G-1 | 1.52 | 2.96 | 2.50 | 44.7 | 12 | 5.2 | 4.3 | 518 | 1.93 | .4 | 2.1 | .3 | 4.5 | 85.8 | .01 | .04 | .12 | 40 | .56 | .079 | 9.6 | 16.7 | .52 | 234.1 | .123 | 1 | .88 | .097 | .48 | 2.4 | 2.2 | .32 | <.01 | <5 | <.1 | <.02 | 5.0 | 15 |
| 7075E 3120N | .68 | 20.89 | 9.98 | 53.1 | 78 | 43.7 | 8.0 | 488 | 1.72 | 5.7 | .7 | 1.5 | 2.6 | 85.4 | .18 | .23 | .13 | 38 | .51 | .120 | 35.5 | 36.4 | .43 | 174.6 | .059 | 4 | 1.10 | .017 | .17 | .1 | 2.2 | .06 | .01 | 18 | .2 | .03 | 4.1 | 15 |
| 7075E 3140N | .59 | 21.82 | 11.26 | 50.3 | 89 | 63.9 | 9.8 | 556 | 2.05 | 6.9 | .8 | 2.2 | 3.6 | 76.0 | .15 | .33 | .13 | 46 | .54 | .117 | 42.5 | 44.8 | .52 | 175.5 | .064 | 3 | 1.28 | .017 | .15 | <.1 | 2.8 | .07 | .02 | 17 | .1 | .02 | 4.6 | 15 |
| 7075E 3160N | .63 | 19.37 | 9.17 | 48.8 | 68 | 58.1 | 9.2 | 571 | 1.74 | 5.8 | .7 | 3.9 | 1.9 | 101.8 | .17 | .24 | .11 | 37 | .61 | .139 | 37.7 | 41.6 | .44 | 150.3 | .040 | 2 | .86 | .015 | .12 | <.1 | 2.0 | .04 | .03 | 16 | .2 | .03 | 3.3 | 15 |
| 7075E 3180N | .79 | 24.88 | 11.55 | 49.6 | 115 | 79.4 | 11.3 | 681 | 1.95 | 8.2 | .7 | 3.3 | 2.2 | 114.4 | .23 | .33 | .11 | 41 | .62 | .125 | 41.6 | 45.0 | .49 | 163.4 | .047 | 3 | .93 | .016 | .12 | .1 | 2.5 | .05 | .03 | 21 | .2 | .02 | 3.4 | 15 |
| 7075E 3200N | .78 | 24.81 | 11.64 | 56.6 | 121 | 68.1 | 10.4 | 767 | 1.67 | 8.6 | .7 | 1.7 | 1.4 | 105.8 | .33 | .29 | .14 | 32 | .66 | .114 | 30.7 | 35.9 | .35 | 229.5 | .042 | 3 | 1.20 | .018 | .15 | <.1 | 2.5 | .05 | .04 | 23 | .3 | .02 | 3.9 | 15 |
| 7075E 3220N | .53 | 21.44 | 12.01 | 52.6 | 162 | 86.3 | 10.9 | 634 | 1.82 | 10.3 | .3 | 2.4 | 1.8 | 226.5 | .25 | .45 | .11 | 34 | .78 | .093 | 30.0 | 44.1 | .57 | 164.8 | .047 | 5 | 1.20 | .020 | .19 | <.1 | 2.5 | .06 | .03 | 19 | .2 | .02 | 3.8 | 15 |
| 7075E 3240N | .57 | 25.59 | 14.22 | 54.3 | 175 | 105.5 | 11.9 | 672 | 2.00 | 12.3 | .6 | 2.7 | 2.3 | 195.5 | .27 | .45 | .12 | 38 | .71 | .098 | 36.4 | 48.7 | .62 | 182.3 | .055 | 5 | 1.36 | .022 | .21 | <.1 | 2.9 | .07 | .03 | 21 | .2 | .02 | 4.5 | 15 |
| 7075E 3260N | .24 | 15.28 | 6.45 | 40.2 | 82 | 31.7 | 4.5 | 283 | 1.07 | 7.3 | .2 | 1.2 | .6 | 582.7 | .17 | .28 | .10 | 18 | 3.37 | .106 | 16.8 | 17.4 | 1.47 | 180.0 | .035 | 8 | 1.07 | .037 | .13 | <.1 | 1.2 | .05 | .06 | 16 | .4 | .04 | 2.9 | 15 |
| 7075E 3280N | .30 | 17.70 | 9.29 | 45.8 | 108 | 33.3 | 5.7 | 383 | 1.15 | 9.5 | .3 | 2.0 | .6 | 248.1 | .25 | .38 | .12 | 21 | 1.16 | .097 | 17.9 | 18.7 | .82 | 157.7 | .034 | 8 | 1.01 | .037 | .14 | <.1 | 1.4 | .05 | .05 | 18 | .3 | <.02 | 3.0 | 15 |
| 7075E 3300N | .31 | 20.62 | 7.69 | 42.5 | 100 | 31.0 | 5.1 | 342 | 1.19 | 14.6 | .4 | 1.3 | .7 | 219.2 | .21 | .32 | .11 | 23 | .71 | .095 | 16.6 | 16.2 | .61 | 143.1 | .040 | 6 | 1.15 | .047 | .09 | <.1 | 1.6 | .05 | .06 | 18 | .5 | .02 | 3.2 | 15 |
| 7075E 3320N | .55 | 18.72 | 9.29 | 46.5 | 134 | 42.6 | 6.7 | 597 | 1.37 | 12.0 | .6 | 1.8 | .9 | 135.8 | .25 | .29 | .12 | 24 | .59 | .095 | 19.5 | 19.0 | .31 | 213.1 | .054 | 3 | 1.37 | .032 | .18 | <.1 | 2.1 | .05 | .03 | 17 | .2 | .04 | 3.9 | 15 |
| 7075E 3340N | .65 | 28.47 | 23.23 | 73.8 | 489 | 40.6 | 10.1 | 866 | 2.18 | 20.4 | .6 | 16.9 | 2.9 | 57.7 | .44 | .52 | .14 | 35 | .47 | .103 | 26.1 | 24.8 | .37 | 198.2 | .051 | 3 | 1.45 | .017 | .24 | <.1 | 3.7 | .07 | .01 | 24 | .2 | .02 | 4.8 | 15 |
| 7075E 3360N | .61 | 30.51 | 33.74 | 68.2 | 538 | 40.4 | 9.9 | 803 | 2.19 | 13.2 | .5 | 20.6 | 2.2 | 56.6 | .29 | .49 | .11 | 34 | .56 | .088 | 26.9 | 22.8 | .39 | 193.6 | .043 | 3 | 1.45 | .017 | .20 | <.1 | 3.7 | .07 | .02 | 25 | .3 | .02 | 4.5 | 15 |
| 7075E 3380N | .55 | 23.89 | 16.09 | 64.2 | 366 | 42.0 | 8.7 | 625 | 1.74 | 7.3 | .7 | 3.4 | 2.6 | 82.3 | .35 | .43 | .14 | 34 | .59 | .102 | 30.2 | 24.4 | .35 | 248.4 | .063 | 3 | 1.49 | .021 | .21 | .1 | 3.0 | .08 | .02 | 17 | .2 | .04 | 4.7 | 15 |
| 7075E 3400N | .59 | 19.91 | 9.62 | 57.7 | 84 | 36.0 | 7.9 | 533 | 1.72 | 5.2 | .9 | .7 | 2.7 | 75.9 | .24 | .25 | .13 | 33 | .54 | .117 | 31.3 | 22.7 | .30 | 236.3 | .068 | 2 | 1.62 | .022 | .19 | .1 | 2.8 | .07 | .02 | 17 | .2 | .02 | 5.0 | 15 |
| 7075E 3420N | .75 | 21.11 | 8.98 | 65.4 | 68 | 31.0 | 7.8 | 602 | 1.69 | 5.6 | .8 | .3 | 1.2 | 88.3 | .24 | .23 | .13 | 32 | .59 | .135 | 30.0 | 21.7 | .26 | 237.4 | .059 | 1 | 1.60 | .018 | .14 | <.1 | 2.4 | .06 | .04 | 22 | .2 | .03 | 5.1 | 15 |
| 7075E 3440N | .51 | 16.77 | 8.86 | 48.5 | 96 | 17.0 | 8.4 | 928 | 2.20 | 7.3 | .3 | 1.9 | 1.8 | 35.2 | .18 | .40 | .12 | 28 | .50 | .070 | 15.9 | 11.7 | .39 | 155.2 | .023 | 1 | 1.45 | .015 | .17 | <.1 | 3.6 | .06 | .02 | 22 | .2 | <.02 | 4.3 | 15 |
| RE 7075E 3440N | .52 | 17.26 | 8.79 | 49.0 | 97 | 17.9 | 8.5 | 954 | 2.24 | 7.6 | .3 | 1.4 | 1.9 | 36.0 | .18 | .41 | .12 | 30 | .52 | .071 | 15.8 | 12.0 | .40 | 150.5 | .025 | 3 | 1.53 | .017 | .18 | <.1 | 3.8 | .06 | .03 | 25 | .2 | <.02 | 4.5 | 15 |
| 7075E 3460N | .71 | 19.36 | 11.77 | 56.3 | 120 | 27.7 | 8.5 | 760 | 2.08 | 9.3 | .7 | 4.9 | 3.6 | 45.8 | .21 | .38 | .15 | 36 | .51 | .093 | 30.0 | 21.4 | .31 | 158.5 | .060 | 3 | 1.58 | .021 | .19 | .1 | 3.7 | .09 | .02 | 24 | .2 | .02 | 5.1 | 15 |
| 7075E 3480N | .79 | 18.24 | 11.17 | 57.7 | 104 | 29.2 | 7.6 | 703 | 2.01 | 6.2 | .8 | .6 | 3.4 | 57.8 | .18 | .30 | .14 | 38 | .50 | .106 | 32.9 | 23.0 | .32 | 177.3 | .072 | 2 | 1.82 | .022 | .16 | <.1 | 3.1 | .09 | .03 | 22 | .2 | .02 | 5.7 | 15 |
| 7075E 3500N | .81 | 15.21 | 16.62 | 66.6 | 73 | 27.9 | 7.9 | 730 | 1.95 | 6.6 | .8 | <.2 | 1.5 | 50.1 | .30 | .35 | .18 | 35 | .47 | .098 | 23.5 | 18.8 | .27 | 206.1 | .066 | 2 | 1.95 | .020 | .12 | <.1 | 2.5 | .08 | .04 | 29 | .2 | .02 | 5.9 | 15 |
| 7075E 3520N | .60 | 18.79 | 35.02 | 161.6 | 160 | 25.8 | 7.6 | 592 | 1.57 | 8.8 | .8 | 1.8 | 1.2 | 99.0 | 1.38 | .28 | .13 | 31 | .76 | .109 | 26.5 | 19.2 | .28 | 207.0 | .047 | 2 | 1.45 | .021 | .13 | <.1 | 1.9 | .06 | .04 | 26 | .2 | .02 | 4.6 | 15 |
| 7075E 3540N | .53 | 19.36 | 11.57 | 55.5 | 79 | 19.8 | 6.1 | 479 | 1.38 | 4.0 | .8 | .9 | .9 | 197.0 | .33 | .13 | .11 | 27 | .80 | .111 | 27.7 | 16.6 | .29 | 220.0 | .042 | 3 | 1.39 | .022 | .14 | <.1 | 1.6 | .05 | .04 | 21 | .3 | .04 | 4.2 | 15 |
| 7075E 3560N | .65 | 19.78 | 9.46 | 64.0 | 58 | 11.4 | 5.8 | 571 | 1.43 | 5.3 | .8 | <.2 | 1.4 | 128.1 | .23 | .12 | .12 | 31 | .60 | .189 | 33.0 | 15.2 | .21 | 189.8 | .056 | 1 | 1.43 | .023 | .12 | <.1 | 1.7 | .06 | .03 | 13 | .2 | .02 | 4.7 | 15 |
| 7075E 3580N | .92 | 18.38 | 9.16 | 50.9 | 76 | 11.7 | 5.0 | 582 | 1.34 | 7.0 | .7 | <.2 | 1.0 | 83.8 | .28 | .14 | .12 | 27 | .39 | .154 | 25.8 | 12.5 | .19 | 135.6 | .050 | 1 | 1.34 | .019 | .09 | <.1 | 1.4 | .07 | .02 | 16 | .3 | .03 | 4.1 | 15 |
| 7075E 3600N | .64 | 13.19 | 9.41 | 47.7 | 80 | 13.5 | 5.6 | 409 | 1.39 | 3.1 | .8 | .7 | 2.5 | 73.2 | .17 | .11 | .11 | 29 | .35 | .081 | 25.6 | 14.7 | .18 | 145.3 | .062 | 1 | 1.26 | .021 | .11 | <.1 | 2.0 | .07 | <.01 | 10 | .2 | <.02 | 3.8 | 15 |
| 7100E 3100N | .65 | 21.64 | 10.15 | 57.1 | 78 | 53.7 | 9.0 | 596 | 1.80 | 6.6 | .8 | .5 | 1.2 | 89.9 | .21 | .27 | .13 | 36 | .65 | .123 | 30.1 | 35.2 | .41 | 218.4 | .055 | 3 | 1.44 | .020 | .17 | .1 | 2.2 | .06 | .05 | 23 | .3 | .04 | 4.5 | 15 |
| 7100E 3120N | .64 | 23.48 | 11.42 | 52.9 | 87 | 62.6 | 9.7 | 623 | 2.00 | 7.2 | .7 | 1.2 | 2.7 | 85.1 | .20 | .31 | .13 | 41 | .60 | .110 | 36.1 | 39.6 | .49 | 190.4 | .064 | 3 | 1.27 | .019 | .16 | <.1 | 2.8 | .06 | .04 | 18 | .2 | .02 | 4.2 | 15 |
| 7100E 3140N | .62 | 28.21 | 13.28 | 65.7 | 135 | 70.6 | 11.4 | 793 | 2.24 | 6.5 | .9 | .9 | 2.9 | 87.6 | .23 | .35 | .15 | 42 | .66 | .125 | 35.8 | 38.8 | .49 | 256.9 | .071 | 3 | 1.77 | .021 | .20 | .1 | 3.6 | .07 | .04 | 18 | .1 | .03 | 5.3 | 15 |
| 7100E 3160N | .63 | 27.09 | 16.93 | 65.5 | 123 | 59.4 | 11.4 | 772 | 2.35 | 6.5 | 1.0 | .6 | 3.7 | 51.8 | .22 | .37 | .19 | 43 | .40 | .088 | 31.3 | 40.4 | .43 | 273.6 | .091 | 1 | 2.17 | .023 | .17 | <.1 | 4.8 | .09 | .02 | 15 | .1 | .03 | 6.4 | 15 |
| 7100E 3180N | .58 | 23.73 | 11.09 | 56.5 | 85 | 58.7 | 10.1 | 790 | 1.79 | 6.1 | .7 | 1.5 | 1.2 | 87.2 | .28 | .25 | .14 | 30 | .69 | .105 | 23.2 | 42.4 | .41 | 259.9 | .050 | 3 | 1.68 | .019 | .15 | <.1 | 2.7 | .05 | .05 | 25 | .2 | .03 | 5.0 | 15 |
| 7100E 3200N | .59 | 26.45 | 10.68 | 53.9 | 125 | 79.3 | 11.6 | 860 | 2.17 | 6.7 | .7 | 2.8 | 2.2 | 80.9 | .22 | .32 | .13 | 37 | .68 | .099 | 30.6 | 48.3 | .55 | 236.3 | .063 | 4 | 1.84 | .020 | .19 | .1 | 3.4 | .07 | .04 | 24 | .2 | .02 | 5.4 | 15 |
| 7100E 3220N | .63 | 27.46 | 17.31 | 57.6 | 133 | 79.7 | 12.1 | 940 | 2.28 | 8.3 | .7 | .5 | 3.2 | 63.4 | .20 | .49 | .14 | 42 | .46 | .095 | 32.6 | 52.2 | .51 | 270.4 | .070 | 3 | 1.98 | .020 | .24 | .1 | 4.8 | .09 | .03 | 24 | .1 | <.02 | 6.2 | 15 |
| 7100E 3240N | .63 | 21.34 | 13.47 | 57.3 | 107 | 104.1 | 11.6 | 755 | 1.98 | 15.2 | .8 | .4 | 1.1 | 94.8 | .32 | .56 | .13 | 32 | .64 | .122 | 27.0 | 43.2 | .42 | 267.1 | .054 | 3 | 1.87 | .020 | .17 | <.1 | 2.8 | .06 | .06 | 19 | .2 | .05 | 5.4 | 15 |
| STANDARD DS5 | 13.32 | 144.22 | 25.37 | 137.6 | 284 | 25.0 | 12.4 | 747 | 2.99 | 18.9 | 6.1 | 43.0 | 2.9 | 49.6 | 5.55 | 3.89 | 6.31 | 62 | .77 | .093 | 12.9 | 187.6 | .68 | 137.1 | .101 | 16 | 2.03 | .035 | .14 | 4.9 | 3.6 | 1.03 | .01 | 173 | 4.9 | .87 | 6.8 | 15 |

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



Data FA

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.54 | 2.85 | 2.31 | 45.0 | 13 | 4.5 | 4.2 | 544 | 1.96 | .2 | 1.9 | <.2 | 4.2 | 82.0 | <.01 | .03 | .10 | 39 | .57 | .076 | 8.8 | 14.8 | .53 | 233.0 | .124 | 1 | .93 | .091 | .48 | 2.1 | 2.2 | .31 | <.01 | <5 | <.1 | <.02 | 4.8 | 15 |
| 7100E 3260N | .52 | 18.99 | 11.37 | 47.8 | 282 | 36.9 | 7.3 | 564 | 1.61 | 7.2 | .9 | 3.5 | 1.3 | 129.7 | .22 | .27 | .11 | 30 | .64 | .095 | 27.2 | 23.3 | .42 | 231.4 | .052 | 3 | 1.82 | .020 | .21 | <.1 | 2.1 | .07 | .05 | 12 | .2 | .02 | 5.0 | 15 |
| 7100E 3280N | .59 | 20.34 | 12.93 | 55.5 | 413 | 35.6 | 6.7 | 540 | 1.37 | 9.9 | .6 | 4.6 | 1.2 | 159.3 | .26 | .31 | .10 | 26 | .67 | .101 | 27.7 | 19.7 | .33 | 183.0 | .040 | 4 | 1.26 | .021 | .20 | <.1 | 1.8 | .06 | .05 | 14 | .2 | .03 | 3.5 | 15 |
| 7100E 3300N | .65 | 18.88 | 10.19 | 51.4 | 202 | 25.7 | 5.9 | 523 | 1.30 | 8.0 | .7 | 1.9 | 1.2 | 171.5 | .26 | .22 | .11 | 24 | .57 | .093 | 24.5 | 16.5 | .29 | 189.2 | .046 | 2 | 1.33 | .021 | .18 | <.1 | 2.0 | .05 | .04 | 16 | .2 | .02 | 3.6 | 15 |
| 7100E 3320N | .66 | 19.53 | 10.58 | 58.7 | 133 | 33.9 | 7.1 | 557 | 1.57 | 6.8 | .7 | 1.5 | 2.4 | 133.5 | .24 | .24 | .11 | 33 | .52 | .093 | 30.2 | 22.7 | .30 | 183.1 | .057 | 2 | 1.36 | .019 | .19 | <.1 | 2.6 | .06 | .03 | 15 | .1 | .03 | 4.0 | 15 |
| 7100E 3340N | .73 | 20.29 | 11.80 | 56.1 | 140 | 38.7 | 7.7 | 576 | 1.66 | 7.1 | .6 | 2.3 | 2.8 | 130.4 | .26 | .26 | .12 | 36 | .56 | .108 | 33.1 | 25.7 | .32 | 175.4 | .053 | 3 | 1.29 | .017 | .21 | <.1 | 2.6 | .06 | .04 | 16 | .2 | .03 | 3.8 | 15 |
| 7100E 3360N | .55 | 23.87 | 16.96 | 68.0 | 320 | 44.4 | 9.2 | 651 | 1.97 | 7.7 | .4 | 5.3 | 2.7 | 135.5 | .32 | .38 | .12 | 41 | .69 | .131 | 37.9 | 31.1 | .43 | 237.4 | .054 | 3 | 1.43 | .018 | .24 | <.1 | 3.3 | .07 | .03 | 18 | .2 | .02 | 4.3 | 15 |
| 7100E 3380N | .85 | 24.80 | 24.44 | 79.5 | 272 | 50.8 | 13.9 | 1175 | 3.02 | 18.5 | .6 | 5.9 | 2.5 | 56.7 | .36 | .66 | .26 | 56 | .62 | .151 | 34.9 | 60.8 | .51 | 254.2 | .034 | 1 | 1.96 | .014 | .24 | <.1 | 7.7 | .08 | .04 | 34 | .1 | .02 | 6.3 | 15 |
| 7100E 3400N | .55 | 17.84 | 11.06 | 56.6 | 238 | 34.4 | 9.7 | 763 | 2.19 | 12.4 | .4 | 6.4 | 2.0 | 61.9 | .21 | .51 | .10 | 33 | .72 | .090 | 24.4 | 22.7 | .42 | 211.8 | .023 | 4 | 1.39 | .014 | .23 | <.1 | 4.1 | .06 | .05 | 18 | .2 | .02 | 4.0 | 15 |
| 7100E 3420N | .52 | 16.65 | 9.10 | 53.8 | 73 | 17.6 | 5.2 | 490 | 1.25 | 4.9 | .6 | 1.1 | 1.0 | 95.4 | .23 | .21 | .12 | 23 | .64 | .099 | 22.5 | 13.3 | .26 | 191.9 | .047 | 1 | 1.45 | .023 | .17 | <.1 | 1.7 | .05 | .06 | 17 | .2 | .02 | 3.8 | 15 |
| 7100E 3440N | .56 | 18.33 | 8.93 | 57.0 | 96 | 18.4 | 6.9 | 672 | 1.82 | 7.6 | .9 | 1.6 | 2.4 | 63.7 | .19 | .29 | .13 | 29 | .57 | .085 | 27.1 | 15.5 | .25 | 224.9 | .068 | 2 | 1.86 | .021 | .18 | <.1 | 3.1 | .08 | .03 | 15 | .2 | .03 | 5.0 | 15 |
| 7100E 3460N | .64 | 18.58 | 10.12 | 55.2 | 84 | 23.8 | 6.1 | 564 | 1.56 | 5.2 | .8 | 1.1 | 1.7 | 89.7 | .25 | .22 | .13 | 31 | .62 | .114 | 30.5 | 18.3 | .28 | 190.7 | .058 | 2 | 1.65 | .020 | .19 | <.1 | 2.3 | .07 | .04 | 17 | .2 | .03 | 4.6 | 15 |
| 7100E 3480N | .62 | 17.94 | 17.06 | 69.6 | 79 | 25.7 | 6.7 | 575 | 1.70 | 5.0 | 1.0 | .2 | .7 | 80.2 | .32 | .21 | .14 | 32 | .51 | .133 | 33.6 | 19.5 | .27 | 233.3 | .056 | 2 | 2.18 | .020 | .19 | <.1 | 1.7 | .08 | .06 | 15 | .2 | <.02 | 6.1 | 15 |
| 7100E 3500N | .61 | 22.91 | 184.32 | 226.0 | 663 | 73.1 | 10.0 | 682 | 1.76 | 18.8 | .9 | 7.6 | 1.4 | 93.1 | 1.79 | .42 | .12 | 31 | .65 | .110 | 28.1 | 35.3 | .39 | 221.6 | .052 | 1 | 1.93 | .020 | .15 | <.1 | 2.4 | .07 | .05 | 18 | .1 | .03 | 5.1 | 15 |
| 7100E 3520N | .62 | 16.57 | 18.89 | 99.5 | 107 | 22.7 | 7.5 | 657 | 1.80 | 5.0 | .9 | .7 | 2.0 | 89.1 | .81 | .23 | .14 | 36 | .61 | .103 | 27.9 | 23.8 | .35 | 257.8 | .068 | 2 | 1.94 | .020 | .16 | <.1 | 3.4 | .07 | .05 | 18 | .2 | .02 | 5.7 | 15 |
| 7100E 3540N | 1.24 | 23.31 | 13.04 | 70.1 | 121 | 30.6 | 8.2 | 602 | 1.70 | 8.6 | .9 | 1.1 | 2.2 | 119.2 | .38 | .30 | .13 | 35 | .77 | .114 | 34.3 | 21.0 | .32 | 428.4 | .055 | 3 | 1.56 | .022 | .19 | <.1 | 3.3 | .07 | .04 | 18 | .2 | .02 | 4.6 | 15 |
| RE 7100E 3540N | 1.28 | 22.56 | 12.80 | 68.3 | 115 | 30.4 | 8.1 | 599 | 1.70 | 8.4 | .9 | 1.1 | 2.3 | 118.3 | .41 | .27 | .13 | 33 | .76 | .114 | 34.8 | 20.8 | .32 | 427.0 | .053 | 3 | 1.57 | .022 | .20 | <.1 | 3.3 | .08 | .05 | 17 | .3 | .02 | 4.5 | 15 |
| 7100E 3560N | .62 | 18.12 | 11.85 | 59.5 | 84 | 33.3 | 6.6 | 512 | 1.57 | 6.0 | .8 | .3 | 2.3 | 108.0 | .26 | .18 | .16 | 36 | .54 | .102 | 35.6 | 22.6 | .27 | 179.4 | .069 | 1 | 1.62 | .021 | .16 | <.1 | 2.2 | .08 | .04 | 20 | .2 | <.02 | 4.9 | 15 |
| 7100E 3580N | .55 | 15.92 | 8.31 | 53.7 | 49 | 10.5 | 4.6 | 537 | 1.20 | 5.2 | .6 | 1.0 | 2.2 | 88.4 | .28 | .13 | .12 | 24 | .47 | .123 | 21.9 | 11.7 | .18 | 156.3 | .054 | 2 | 1.24 | .017 | .10 | <.1 | 1.7 | .05 | .02 | 16 | .2 | <.02 | 3.6 | 15 |
| 7100E 3600N | .74 | 12.97 | 8.92 | 55.3 | 71 | 11.1 | 4.9 | 434 | 1.33 | 2.9 | .7 | <.2 | 2.8 | 70.4 | .28 | .10 | .12 | 26 | .33 | .068 | 20.5 | 11.5 | .20 | 161.4 | .068 | 2 | 1.47 | .024 | .10 | <.1 | 1.9 | .06 | .02 | 8 | .1 | <.02 | 4.2 | 15 |
| 7300E 3600N | .66 | 13.26 | 8.90 | 65.8 | 32 | 21.3 | 6.0 | 487 | 1.58 | 5.8 | .7 | .5 | 5.1 | 71.9 | .08 | .13 | .12 | 29 | .25 | .086 | 29.6 | 22.8 | .25 | 135.9 | .075 | 2 | 1.45 | .020 | .19 | <.1 | 2.2 | .08 | .01 | 18 | .1 | <.02 | 4.6 | 15 |
| 7300E 3620N | .52 | 10.05 | 8.24 | 67.8 | 32 | 45.6 | 7.1 | 358 | 1.55 | 4.8 | .5 | .8 | 4.3 | 72.0 | .12 | .19 | .12 | 29 | .32 | .070 | 25.3 | 27.4 | .32 | 130.5 | .072 | 3 | .88 | .019 | .18 | .1 | 1.7 | .06 | .01 | 16 | .1 | <.02 | 3.4 | 15 |
| 7300E 3640N | .96 | 17.93 | 18.45 | 57.3 | 36 | 9.5 | 5.7 | 607 | 1.60 | 7.9 | 1.1 | .6 | 12.9 | 108.9 | .53 | .31 | .23 | 22 | .41 | .061 | 89.8 | 7.9 | .36 | 249.8 | .043 | 1 | 1.32 | .016 | .29 | .1 | 1.6 | .07 | .01 | 21 | .2 | .03 | 4.3 | 15 |
| 7300E 3660N | .51 | 23.48 | 15.18 | 61.1 | 41 | 38.3 | 9.4 | 806 | 1.93 | 3.1 | .8 | 1.1 | 10.8 | 83.4 | .14 | .34 | .11 | 34 | .47 | .084 | 68.5 | 24.8 | .64 | 200.3 | .038 | 4 | 1.38 | .018 | .37 | .1 | 2.4 | .07 | .03 | 34 | .1 | .02 | 4.8 | 15 |
| 7300E 3680N | .68 | 28.03 | 30.59 | 59.8 | 87 | 8.0 | 8.6 | 709 | 1.86 | 4.1 | 1.3 | 2.3 | 19.5 | 160.9 | .14 | .57 | .12 | 26 | .75 | .142 | 131.8 | 7.3 | .51 | 307.7 | .025 | 4 | 1.57 | .013 | .45 | <.1 | 1.6 | .09 | .03 | 38 | .1 | .03 | 5.3 | 15 |
| 7300E 3700N | .16 | 9.12 | 3.14 | 19.7 | 28 | 3.2 | 3.5 | 330 | .83 | 2.5 | .1 | .5 | .7 | 120.4 | .08 | .11 | .06 | 23 | .55 | .046 | 8.4 | 8.8 | .21 | 88.0 | .034 | 2 | .45 | .033 | .07 | <.1 | 2.1 | .02 | .03 | 11 | .1 | <.02 | 1.6 | 15 |
| 7300E 3720N | .90 | 21.04 | 16.08 | 64.3 | 72 | 14.0 | 16.2 | 1758 | 3.41 | 6.1 | 1.0 | .9 | 4.9 | 93.6 | .24 | .32 | .18 | 87 | .60 | .135 | 45.2 | 40.5 | 1.02 | 275.7 | .077 | 1 | 2.77 | .022 | .21 | <.1 | 9.7 | .09 | .02 | 34 | .1 | .03 | 9.3 | 15 |
| 7300E 3740N | .37 | 9.64 | 4.69 | 22.9 | 42 | 3.3 | 4.5 | 629 | .99 | 3.7 | .3 | 1.0 | .4 | 56.5 | .13 | .12 | .08 | 27 | .40 | .053 | 10.3 | 7.9 | .20 | 58.8 | .040 | 1 | .72 | .035 | .04 | <.1 | 2.4 | .03 | .04 | 26 | .2 | .03 | 2.6 | 15 |
| 7325E 3600N | .61 | 9.88 | 5.21 | 65.8 | 29 | 9.1 | 3.5 | 535 | 1.00 | 4.4 | .4 | .5 | 2.3 | 79.2 | .08 | .08 | .09 | 19 | .27 | .143 | 14.2 | 10.3 | .16 | 178.0 | .053 | 3 | .87 | .021 | .15 | <.1 | 1.3 | .04 | .02 | 14 | <.1 | <.02 | 3.1 | 15 |
| 7325E 3620N | .55 | 11.06 | 8.96 | 47.6 | 37 | 7.0 | 3.8 | 368 | 1.20 | 3.2 | .7 | <.2 | 7.8 | 64.0 | .06 | .12 | .08 | 17 | .26 | .048 | 45.4 | 6.8 | .21 | 186.9 | .050 | 2 | 1.20 | .023 | .20 | <.1 | 1.5 | .05 | <.01 | 12 | .1 | <.02 | 3.7 | 15 |
| 7325E 3640N | .47 | 13.45 | 11.58 | 44.8 | 43 | 12.0 | 5.3 | 538 | 1.49 | 2.5 | .8 | .4 | 10.3 | 103.8 | .06 | .14 | .09 | 19 | .33 | .053 | 57.6 | 8.2 | .29 | 252.3 | .053 | 3 | 1.55 | .023 | .22 | .1 | 2.0 | .06 | .02 | 20 | .1 | <.02 | 4.4 | 15 |
| 7325E 3660N | .81 | 36.73 | 6.71 | 62.8 | 81 | 647.5 | 48.6 | 1168 | 2.54 | 19.6 | .2 | 3.3 | 1.0 | 210.4 | .22 | .76 | .12 | 32 | 1.12 | .113 | 9.5 | 192.2 | 1.78 | 373.6 | .021 | 8 | 1.33 | .015 | .24 | .5 | 4.5 | .05 | .05 | 43 | .3 | .04 | 3.7 | 15 |
| 7325E 3680N | .41 | 14.00 | 5.12 | 52.3 | 29 | 12.7 | 13.0 | 704 | 2.87 | 1.9 | .3 | .4 | 3.6 | 95.3 | .10 | .18 | .05 | 64 | .60 | .099 | 34.0 | 42.3 | 1.04 | 321.7 | .023 | 3 | 2.02 | .019 | .32 | <.1 | 8.5 | .05 | .03 | 21 | .1 | <.02 | 7.2 | 15 |
| 7325E 3700N | .44 | 13.61 | 7.18 | 40.7 | 33 | 10.5 | 13.1 | 1130 | 2.69 | 1.8 | .2 | 1.0 | 2.8 | 113.0 | .12 | .21 | .09 | 62 | .66 | .051 | 37.0 | 37.5 | .99 | 415.1 | .015 | 1 | 2.02 | .021 | .16 | <.1 | 11.5 | .06 | .03 | 25 | <.1 | .02 | 6.6 | 15 |
| 7325E 3720N | .94 | 22.89 | 10.52 | 72.4 | 76 | 15.4 | 17.2 | 1707 | 3.63 | 5.7 | 1.2 | .5 | 4.0 | 107.8 | .19 | .28 | .16 | 93 | .60 | .184 | 49.7 | 43.8 | 1.02 | 318.8 | .058 | 2 | 3.08 | .018 | .15 | <.1 | 9.6 | .08 | .04 | 35 | .1 | <.02 | 10.1 | 15 |
| STANDARD DS5 | 13.09 | 147.67 | 25.66 | 141.0 | 291 | 24.8 | 12.6 | 775 | 3.00 | 19.1 | 6.1 | 41.2 | 2.9 | 47.0 | 5.69 | 4.05 | 6.27 | 62 | .76 | .093 | 12.5 | 188.8 | .68 | 135.4 | .097 | 16 | 2.08 | .034 | .14 | 5.2 | 3.5 | 1.04 | .02 | 177 | 4.8 | .89 | 6.7 | 15 |

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



Data FA

ACME ANALYTICAL

# Gold City Industries Ltd. PROJECT MIDWAY FILE # A401619



ACME ANALYTICAL

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Sample |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | gm |
| G-1 | 1.59 | 2.90 | 2.58 | 46.8 | 16 | 5.0 | 4.5 | 569 | 2.02 | .1 | 2.0 | .3 | 4.3 | 84.5 | <.01 | .03 | .11 | 39 | .58 | .086 | 9.7 | 16.0 | .55 | 238.1 | .132 | 5 | 1.00 | .095 | .53 | 2.4 | 2.3 | .31 | .01 | <5 | <.1 | <.02 | 5.1 | 15 |
| 7325E 3740N | .74 | 15.71 | 9.67 | 54.0 | 53 | 12.9 | 13.6 | 1092 | 2.59 | 4.1 | .9 | 1.1 | 3.3 | 84.1 | .16 | .20 | .14 | 59 | .35 | .102 | 34.6 | 37.9 | .70 | 222.4 | .064 | 2 | 2.32 | .021 | .14 | <.1 | 6.9 | .08 | .02 | 21 | .1 | .03 | 7.9 | 15 |
| 7350E 3600N | .41 | 11.44 | 6.66 | 57.9 | 55 | 12.9 | 4.8 | 401 | 1.21 | 2.9 | .7 | 1.0 | 3.6 | 84.0 | .09 | .08 | .11 | 25 | .29 | .125 | 22.1 | 14.5 | .21 | 163.5 | .072 | 3 | 1.43 | .030 | .12 | .1 | 2.0 | .07 | .01 | 16 | .1 | <.02 | 4.5 | 15 |
| 7350E 3620N | .48 | 11.07 | 4.48 | 46.8 | 39 | 14.9 | 4.0 | 470 | 1.02 | 2.9 | .3 | 1.3 | 2.6 | 59.3 | .05 | .11 | .07 | 19 | .29 | .065 | 16.1 | 10.1 | .20 | 205.6 | .038 | 3 | 1.01 | .020 | .17 | <.1 | 1.9 | .04 | .01 | 11 | .1 | <.02 | 3.2 | 15 |
| 7350E 3640N | .39 | 17.93 | 4.45 | 36.0 | 32 | 51.1 | 6.9 | 524 | 1.30 | 3.9 | .2 | 2.3 | 1.5 | 59.6 | .08 | .17 | .10 | 22 | .38 | .055 | 11.1 | 27.3 | .34 | 181.1 | .041 | 4 | 1.14 | .021 | .21 | <.1 | 2.8 | .04 | .02 | 19 | .1 | .02 | 3.4 | 15 |
| 7350E 3660N | .61 | 37.22 | 9.02 | 54.6 | 82 | 42.8 | 9.5 | 714 | 2.30 | 4.0 | .6 | 4.7 | 9.5 | 68.1 | .09 | .43 | .11 | 48 | .53 | .077 | 61.1 | 21.7 | .87 | 164.6 | .028 | 2 | 1.66 | .016 | .37 | .2 | 3.8 | .08 | .02 | 23 | .1 | .02 | 5.9 | 15 |
| 7350E 3680N | .39 | 13.85 | 4.45 | 40.8 | 24 | 9.4 | 9.9 | 597 | 2.23 | 1.9 | .3 | .9 | 2.8 | 66.3 | .07 | .17 | .04 | 51 | .49 | .092 | 27.1 | 24.6 | .70 | 202.2 | .030 | 2 | 1.63 | .021 | .28 | <.1 | 6.4 | .05 | .02 | 22 | .1 | <.02 | 5.6 | 15 |
| 7350E 3700N | 6.46 | 19.38 | 12.05 | 62.2 | 134 | 12.0 | 16.4 | 892 | 3.40 | 11.2 | .7 | 18.0 | 5.2 | 102.5 | .13 | .69 | .06 | 73 | .94 | .159 | 48.7 | 25.6 | 1.53 | 213.1 | .010 | 2 | 2.84 | .015 | .40 | <.1 | 8.9 | .19 | .02 | 41 | .1 | <.02 | 9.2 | 15 |
| 7350E 3720N | 1.92 | 18.10 | 12.43 | 61.2 | 149 | 13.1 | 18.0 | 1077 | 3.40 | 7.9 | .9 | 7.8 | 5.2 | 89.2 | .15 | .47 | .07 | 68 | .71 | .127 | 50.6 | 28.6 | 1.39 | 224.5 | .013 | 1 | 2.80 | .016 | .33 | <.1 | 8.6 | .13 | .01 | 42 | .1 | <.02 | 9.1 | 15 |
| 7350E 3740N | .64 | 15.52 | 6.46 | 50.7 | 30 | 12.7 | 11.0 | 820 | 2.30 | 2.8 | .5 | .3 | 2.8 | 96.4 | .11 | .14 | .11 | 43 | .53 | .071 | 33.2 | 33.5 | .50 | 213.6 | .042 | 2 | 2.07 | .029 | .18 | <.1 | 7.6 | .07 | .01 | 23 | .2 | <.02 | 6.2 | 15 |
| 7375E 3600N | .47 | 13.60 | 9.89 | 54.8 | 49 | 17.3 | 6.0 | 295 | 1.74 | 4.5 | 1.1 | 3.2 | 6.6 | 87.3 | .08 | .14 | .12 | 39 | .32 | .105 | 38.3 | 21.9 | .30 | 170.8 | .100 | 2 | 2.08 | .028 | .16 | .1 | 2.5 | .09 | .01 | 13 | .1 | <.02 | 6.4 | 15 |
| 7375E 3620N | .35 | 10.51 | 13.59 | 74.0 | 35 | 24.0 | 6.1 | 450 | 1.68 | 6.5 | .4 | 1.5 | 2.8 | 67.4 | .11 | .22 | .21 | 27 | .42 | .148 | 17.4 | 21.6 | .29 | 424.9 | .060 | 7 | 1.57 | .026 | .23 | <.1 | 2.9 | .09 | <.01 | 27 | .2 | <.02 | 5.2 | 15 |
| 7375E 3640N | .43 | 10.36 | 4.91 | 37.0 | 35 | 21.2 | 5.4 | 379 | 1.26 | 4.3 | .3 | .8 | 2.4 | 48.4 | .07 | .20 | .08 | 25 | .32 | .053 | 17.4 | 14.4 | .31 | 132.2 | .032 | 2 | 1.09 | .027 | .18 | <.1 | 2.5 | .05 | .01 | 18 | .1 | <.02 | 3.3 | 15 |
| 7375E 3660N | .26 | 8.50 | 10.78 | 22.5 | 52 | 165.2 | 16.8 | 396 | 1.11 | 22.5 | .1 | 6.4 | .2 | 79.9 | .23 | .67 | .24 | 16 | .50 | .051 | 2.2 | 63.6 | .75 | 84.2 | .029 | 4 | .31 | .023 | .07 | .2 | 1.5 | .05 | .05 | 56 | .4 | .03 | 1.2 | 15 |
| 7375E 3680N | .64 | 9.84 | 5.27 | 23.6 | 353 | 449.2 | 40.3 | 452 | 1.65 | 50.6 | .1 | 426.5 | .8 | 164.6 | .09 | 1.73 | .08 | 22 | .80 | .042 | 6.5 | 145.2 | 1.69 | 76.4 | .030 | 3 | .56 | .031 | .07 | 1.3 | 2.3 | .11 | .04 | 37 | .3 | .03 | 2.0 | 15 |
| 7375E 3700N | .93 | 15.71 | 9.99 | 55.4 | 34 | 62.7 | 12.6 | 765 | 2.64 | 4.0 | .7 | 1.2 | 4.0 | 61.8 | .14 | .23 | .14 | 50 | .41 | .059 | 38.7 | 54.3 | .64 | 230.9 | .045 | 2 | 2.16 | .019 | .25 | <.1 | 5.9 | .09 | .01 | 33 | .1 | <.02 | 6.6 | 15 |
| RE 7375E 3720N | .67 | 10.85 | 7.94 | 28.9 | 15 | 6.3 | 3.5 | 342 | .89 | 2.5 | .5 | .6 | 3.0 | 64.3 | .09 | .10 | .10 | 19 | .29 | .060 | 22.7 | 8.1 | .18 | 95.8 | .048 | 1 | .86 | .030 | .14 | <.1 | 1.3 | .04 | .01 | 11 | .1 | <.02 | 3.0 | 15 |
| 7375E 3720N | .62 | 10.74 | 7.59 | 27.9 | 15 | 6.1 | 3.6 | 351 | .90 | 2.5 | .5 | .4 | 2.9 | 66.3 | .10 | .10 | .10 | 18 | .30 | .058 | 22.4 | 8.2 | .18 | 95.8 | .046 | 1 | .82 | .027 | .14 | <.1 | 1.3 | .04 | .01 | 12 | .1 | <.02 | 2.9 | 15 |
| 7375E 3740N | .68 | 14.24 | 10.51 | 46.7 | 44 | 8.1 | 4.6 | 423 | 1.20 | 3.4 | .9 | .9 | 4.7 | 78.6 | .12 | .12 | .13 | 21 | .34 | .058 | 38.2 | 10.1 | .20 | 156.2 | .054 | 1 | 1.53 | .026 | .17 | <.1 | 1.9 | .06 | .02 | 12 | .2 | <.02 | 4.4 | 15 |
| 7400E 3600N | .56 | 15.68 | 13.03 | 84.6 | 62 | 21.5 | 7.1 | 660 | 2.00 | 5.3 | 1.0 | .5 | 4.8 | 90.4 | .12 | .16 | .18 | 37 | .42 | .121 | 33.2 | 25.6 | .33 | 365.6 | .103 | 2 | 2.55 | .025 | .17 | <.1 | 3.2 | .10 | .02 | 27 | .2 | <.02 | 7.7 | 15 |
| 7400E 3620N | .21 | 10.71 | 11.81 | 37.9 | 33 | 17.6 | 4.5 | 506 | .94 | 7.3 | .2 | 1.0 | 1.4 | 80.2 | .08 | .12 | .13 | 18 | .44 | .173 | 10.8 | 14.6 | .18 | 391.3 | .048 | 2 | 1.07 | .028 | .11 | <.1 | 1.7 | .05 | .01 | 23 | .2 | .02 | 3.1 | 15 |
| 7400E 3660N | .39 | 10.78 | 4.21 | 26.4 | 96 | 511.5 | 36.6 | 565 | 2.33 | 24.6 | .2 | 68.3 | 1.1 | 49.0 | .07 | 1.23 | .07 | 21 | .31 | .054 | 7.6 | 241.3 | 2.21 | 137.7 | .046 | 5 | 1.21 | .030 | .20 | .3 | 4.2 | .10 | .03 | 24 | .2 | <.02 | 3.2 | 15 |
| 7400E 3680N | .81 | 11.50 | 7.87 | 42.8 | 58 | 565.0 | 26.5 | 732 | 3.26 | 92.6 | .3 | 33.7 | 2.5 | 46.9 | .11 | 1.95 | .14 | 31 | .37 | .063 | 13.6 | 206.1 | .64 | 225.4 | .066 | 3 | 1.95 | .023 | .27 | .3 | 5.3 | .10 | <.01 | 19 | .1 | .02 | 5.5 | 15 |
| 7400E 3700N | .92 | 13.13 | 9.44 | 48.8 | 47 | 23.2 | 8.2 | 480 | 2.30 | 4.2 | .7 | .5 | 3.1 | 55.2 | .07 | .30 | .10 | 36 | .36 | .040 | 37.4 | 33.7 | .38 | 284.6 | .050 | 1 | 1.88 | .021 | .27 | <.1 | 4.7 | .08 | .01 | 18 | .1 | <.02 | 6.1 | 15 |
| 7400E 3720N | .98 | 15.94 | 11.27 | 51.8 | 62 | 14.6 | 11.9 | 663 | 3.13 | 3.2 | .6 | 1.1 | 4.3 | 78.6 | .10 | .27 | .11 | 50 | .56 | .069 | 48.3 | 26.0 | .37 | 416.2 | .018 | 1 | 2.03 | .015 | .34 | <.1 | 6.4 | .09 | .02 | 24 | .2 | <.02 | 5.9 | 15 |
| 7400E 3740N | .56 | 12.22 | 5.56 | 38.9 | 42 | 8.8 | 4.0 | 331 | 1.15 | 1.8 | .4 | .2 | 2.6 | 57.8 | .06 | .10 | .07 | 19 | .28 | .041 | 20.9 | 11.2 | .19 | 190.9 | .043 | 1 | 1.34 | .028 | .16 | <.1 | 2.1 | .05 | .01 | 13 | .1 | <.02 | 3.6 | 15 |
| 7400E 3760N | .86 | 19.62 | 16.98 | 66.5 | 54 | 5.6 | 6.7 | 547 | 1.96 | 1.5 | 1.8 | .5 | 20.8 | 167.7 | .06 | .10 | .06 | 33 | .55 | .105 | 143.8 | 5.7 | .40 | 184.7 | .055 | 1 | 1.41 | .019 | .34 | <.1 | 1.0 | .05 | <.01 | 9 | <.1 | .02 | 5.1 | 15 |
| 7400E 3780N | .90 | 22.11 | 20.99 | 63.8 | 74 | 6.6 | 6.4 | 521 | 1.88 | 3.2 | 1.0 | 1.4 | 12.1 | 204.1 | .20 | .15 | .13 | 23 | .70 | .119 | 101.2 | 7.3 | .26 | 233.2 | .020 | 1 | 1.39 | .012 | .38 | <.1 | 1.8 | .07 | .02 | 17 | .1 | .02 | 4.9 | 15 |
| 7400E 3800N | .69 | 19.24 | 16.19 | 90.0 | 80 | 6.9 | 5.8 | 453 | 1.46 | 7.2 | .9 | .7 | 5.4 | 146.3 | .39 | .24 | .26 | 21 | .65 | .096 | 39.5 | 10.5 | .21 | 151.3 | .030 | 2 | 1.38 | .014 | .26 | <.1 | 2.0 | .09 | .02 | 19 | .2 | .03 | 4.4 | 15 |
| 7400E 3820N | .51 | 14.24 | 11.48 | 46.7 | 102 | 9.1 | 5.6 | 395 | 1.82 | 2.8 | 1.1 | .2 | 6.4 | 90.5 | .09 | .14 | .14 | 35 | .41 | .075 | 48.3 | 19.7 | .32 | 162.0 | .077 | 1 | 1.94 | .020 | .24 | <.1 | 2.7 | .09 | <.01 | 9 | .1 | .02 | 5.9 | 15 |
| 7400E 3840N | .66 | 19.96 | 12.11 | 53.1 | 90 | 11.7 | 7.6 | 571 | 2.14 | 4.9 | 1.1 | .7 | 7.1 | 112.6 | .13 | .18 | .12 | 50 | .62 | .152 | 58.9 | 25.7 | .42 | 145.0 | .093 | 1 | 1.74 | .022 | .24 | .1 | 3.1 | .07 | .03 | 15 | .1 | .02 | 6.0 | 15 |
| 7400E 3860N | .74 | 18.52 | 11.51 | 52.6 | 64 | 10.6 | 6.6 | 495 | 2.02 | 4.0 | 1.3 | .3 | 6.9 | 124.7 | .12 | .16 | .11 | 48 | .53 | .170 | 61.0 | 21.6 | .31 | 153.0 | .102 | 1 | 1.97 | .024 | .18 | .1 | 2.7 | .07 | .02 | 8 | <.1 | <.02 | 6.0 | 15 |
| 7400E 3880N | .68 | 19.18 | 9.99 | 52.6 | 65 | 8.1 | 5.2 | 460 | 1.52 | 3.6 | 1.0 | .2 | 3.5 | 154.8 | .23 | .15 | .11 | 33 | .66 | .147 | 41.2 | 15.5 | .25 | 177.6 | .071 | 3 | 1.61 | .023 | .20 | .1 | 1.9 | .05 | .04 | 9 | .1 | .02 | 4.8 | 15 |
| 7400E 3900N | .68 | 20.43 | 10.50 | 55.7 | 70 | 9.6 | 6.0 | 481 | 1.79 | 3.5 | 1.2 | .5 | 4.8 | 142.5 | .17 | .15 | .11 | 41 | .64 | .162 | 50.6 | 19.0 | .30 | 178.4 | .083 | 2 | 1.80 | .023 | .22 | .1 | 2.4 | .06 | .03 | 14 | .1 | .02 | 5.5 | 15 |
| 7425E 3600N | .24 | 9.46 | 4.51 | 37.4 | 34 | 11.6 | 3.2 | 453 | .82 | 2.2 | .3 | .2 | 1.5 | 64.8 | .07 | .07 | .07 | 18 | .28 | .073 | 10.6 | 9.7 | .15 | 208.9 | .048 | 2 | .84 | .026 | .10 | <.1 | 1.3 | .04 | <.01 | 13 | .1 | <.02 | 2.8 | 15 |
| STANDARD DS5 | 13.06 | 140.30 | 24.42 | 136.2 | 283 | 24.8 | 12.6 | 782 | 3.02 | 18.8 | 6.1 | 43.4 | 3.0 | 48.9 | 5.67 | 3.96 | 6.30 | 64 | .76 | .098 | 13.2 | 186.5 | .69 | 137.4 | .102 | 18 | 2.11 | .034 | .15 | 4.8 | 3.5 | 1.05 | .02 | 167 | 4.8 | .87 | 6.9 | 15 |

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



Data FA

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.68 | 3.10 | 2.53 | 45.5 | 12 | 5.4 | 4.2 | 558 | 2.07 | .4 | 2.0 | .2 | 4.5 | 85.3 | .01 | .03 | .11 | 41 | .59 | .084 | 9.3 | 16.7 | .56 | 236.5 | .127 | 1 | .97 | .095 | .51 | 2.5 | 2.2 | .32 | .02 | 5 | <.1 | <.02 | 4.9 | 15 |
| 7425E 3660N | .54 | 16.00 | 10.15 | 40.6 | 47 | 216.5 | 20.1 | 827 | 1.68 | 11.5 | .2 | 10.0 | 1.1 | 94.6 | .26 | .54 | .12 | 24 | .68 | .071 | 13.5 | 135.6 | 1.02 | 309.6 | .034 | 4 | .84 | .022 | .18 | .2 | 3.0 | .07 | .05 | 33 | .2 | <.02 | 2.8 | 15 |
| 7425E 3680N | .62 | 12.79 | 10.30 | 55.2 | 34 | 23.0 | 7.7 | 326 | 2.23 | 3.8 | .4 | .4 | 3.4 | 50.7 | .07 | .31 | .09 | 41 | .33 | .032 | 39.6 | 46.8 | .39 | 334.5 | .065 | 1 | 1.26 | .025 | .29 | <.1 | 3.8 | .09 | .01 | 12 | .2 | <.02 | 4.9 | 15 |
| 7425E 3700N | .84 | 16.12 | 22.21 | 70.4 | 44 | 23.1 | 10.2 | 710 | 2.83 | 7.4 | .5 | 1.6 | 3.6 | 71.2 | .18 | .49 | .14 | 43 | .53 | .063 | 45.5 | 45.1 | .46 | 392.2 | .050 | 3 | 1.70 | .023 | .33 | <.1 | 5.3 | .10 | .01 | 27 | .2 | .02 | 6.3 | 15 |
| 7425E 3720N | .53 | 10.76 | 12.16 | 52.6 | 31 | 16.9 | 6.0 | 277 | 1.98 | 2.6 | .6 | .2 | 3.5 | 56.1 | .07 | .14 | .13 | 35 | .33 | .054 | 28.7 | 30.7 | .34 | 313.5 | .076 | 2 | 2.03 | .026 | .16 | <.1 | 4.1 | .09 | .02 | 20 | .2 | <.02 | 6.3 | 15 |
| 7425E 3740N | .49 | 22.73 | 21.84 | 84.7 | 90 | 19.4 | 7.8 | 785 | 2.15 | 11.8 | .5 | 2.0 | 3.4 | 102.7 | .20 | .22 | .28 | 35 | .59 | .128 | 39.8 | 42.6 | .47 | 426.5 | .077 | 5 | 1.97 | .028 | .25 | <.1 | 5.5 | .08 | .01 | 27 | .2 | .04 | 7.2 | 15 |
| 7425E 3760N | .57 | 13.27 | 8.52 | 52.5 | 31 | 6.6 | 4.4 | 567 | 1.16 | 4.5 | .5 | .8 | 4.5 | 74.3 | .12 | .08 | .12 | 19 | .32 | .066 | 29.2 | 9.2 | .18 | 179.9 | .051 | 2 | 1.38 | .025 | .19 | <.1 | 2.2 | .05 | <.01 | 14 | .1 | <.02 | 4.3 | 15 |
| 7425E 3780N | .63 | 15.13 | 13.00 | 65.6 | 25 | 6.7 | 5.2 | 348 | 1.32 | 2.2 | .8 | .2 | 7.6 | 116.5 | .13 | .11 | .17 | 18 | .47 | .049 | 56.2 | 6.7 | .16 | 161.0 | .022 | 2 | 1.08 | .017 | .32 | <.1 | 1.8 | .09 | .01 | 12 | .2 | <.02 | 3.9 | 15 |
| 7425E 3800N | .54 | 18.45 | 16.28 | 65.1 | 31 | 8.1 | 6.1 | 422 | 1.73 | 3.1 | 1.1 | 1.3 | 10.0 | 141.0 | .18 | .15 | .19 | 29 | .47 | .076 | 67.4 | 13.3 | .25 | 142.0 | .044 | 1 | 1.39 | .017 | .25 | <.1 | 2.2 | .08 | <.01 | 15 | .2 | <.02 | 5.2 | 15 |
| 7425E 3820N | .82 | 13.89 | 16.84 | 51.9 | 74 | 6.3 | 4.5 | 273 | 1.40 | 3.3 | .7 | .3 | 7.7 | 103.6 | .15 | .16 | .16 | 22 | .54 | .097 | 82.4 | 9.1 | .23 | 97.0 | .010 | 1 | 1.16 | .013 | .32 | <.1 | 1.4 | .08 | .02 | 9 | .2 | .03 | 5.1 | 15 |
| 7425E 3840N | .65 | 16.20 | 16.74 | 50.0 | 84 | 8.8 | 5.6 | 362 | 1.81 | 4.9 | 1.0 | 1.8 | 7.9 | 169.4 | .10 | .20 | .12 | 43 | 1.44 | .164 | 80.4 | 17.4 | .35 | 124.8 | .055 | 2 | 1.25 | .046 | .18 | <.1 | 2.1 | .06 | .04 | 11 | .2 | <.02 | 5.0 | 15 |
| 7425E 3860N | .97 | 25.10 | 15.61 | 62.9 | 92 | 15.8 | 8.6 | 519 | 2.31 | 5.3 | 1.5 | 1.3 | 10.3 | 174.8 | .13 | .24 | .13 | 61 | .82 | .214 | 90.4 | 26.2 | .48 | 121.9 | .108 | 1 | 1.53 | .048 | .19 | .2 | 2.8 | .08 | .02 | 16 | .2 | .02 | 6.4 | 15 |
| 7425E 3880N | .87 | 25.57 | 13.16 | 54.8 | 81 | 13.5 | 8.1 | 469 | 2.21 | 4.8 | 1.4 | 2.4 | 9.4 | 163.3 | .10 | .22 | .11 | 55 | .70 | .194 | 84.4 | 24.1 | .44 | 129.9 | .092 | 1 | 1.55 | .034 | .18 | .1 | 2.9 | .08 | .02 | 18 | .2 | .02 | 5.9 | 15 |
| 7425E 3900N | .70 | 24.50 | 12.69 | 59.1 | 73 | 13.0 | 7.8 | 478 | 2.27 | 4.5 | 1.3 | .8 | 8.0 | 144.1 | .13 | .22 | .13 | 53 | .60 | .157 | 67.6 | 26.9 | .44 | 153.1 | .099 | 3 | 1.77 | .027 | .25 | .1 | 3.5 | .09 | .02 | 13 | .2 | .03 | 6.5 | 15 |
| 7575E 3600N | .45 | 15.50 | 8.86 | 59.7 | 59 | 53.3 | 8.7 | 777 | 2.04 | 8.2 | .6 | 2.9 | 1.7 | 58.4 | .16 | .18 | .16 | 35 | .44 | .086 | 15.9 | 28.4 | .59 | 296.2 | .079 | 1 | 2.30 | .026 | .11 | <.1 | 3.1 | .08 | .02 | 27 | .3 | <.02 | 6.8 | 15 |
| RE 7575E 3600N | .45 | 15.36 | 9.13 | 59.9 | 63 | 52.4 | 8.4 | 764 | 2.00 | 8.2 | .6 | 5.5 | 1.7 | 58.3 | .17 | .20 | .17 | 35 | .44 | .087 | 16.2 | 28.0 | .58 | 299.4 | .078 | 3 | 2.26 | .026 | .11 | <.1 | 3.2 | .08 | .02 | 26 | .3 | .02 | 6.7 | 15 |
| 7575E 3620N | .45 | 15.06 | 9.22 | 33.7 | 33 | 66.0 | 9.4 | 433 | 1.47 | 2.2 | .8 | 4.5 | 5.7 | 90.5 | .05 | .11 | .10 | 23 | .27 | .054 | 31.3 | 39.6 | .41 | 175.4 | .079 | 2 | 1.76 | .036 | .14 | .1 | 2.6 | .07 | <.01 | 12 | .1 | .02 | 5.2 | 15 |
| 7575E 3640N | .49 | 14.14 | 8.56 | 37.1 | 35 | 83.7 | 10.7 | 463 | 1.71 | 4.4 | .7 | 12.2 | 6.5 | 90.0 | .07 | .18 | .10 | 25 | .31 | .055 | 36.4 | 42.9 | .40 | 161.9 | .078 | 4 | 1.72 | .025 | .22 | .1 | 2.9 | .08 | <.01 | 13 | .2 | <.02 | 5.1 | 15 |
| 7575E 3660N | .46 | 13.62 | 7.74 | 45.6 | 23 | 99.0 | 12.4 | 490 | 1.71 | 3.5 | .8 | 3.7 | 6.3 | 72.3 | .07 | .21 | .09 | 27 | .33 | .050 | 35.2 | 52.3 | .41 | 126.9 | .068 | 3 | 1.38 | .026 | .22 | <.1 | 2.6 | .06 | .01 | 13 | .1 | <.02 | 4.4 | 15 |
| 7575E 3680N | .57 | 19.20 | 7.21 | 64.1 | 25 | 121.1 | 12.7 | 632 | 1.27 | 5.4 | .5 | 11.9 | 2.7 | 93.1 | .17 | .21 | .11 | 24 | .47 | .094 | 24.0 | 51.2 | .41 | 118.2 | .047 | 3 | .85 | .029 | .15 | <.1 | 1.9 | .05 | .02 | 33 | .1 | .02 | 2.8 | 15 |
| 7575E 3700N | .14 | 7.74 | 3.47 | 22.4 | 12 | 63.8 | 7.9 | 266 | .80 | 2.8 | .1 | 4.0 | .3 | 33.3 | .11 | .09 | .10 | 19 | .22 | .047 | 2.1 | 41.0 | .30 | 51.2 | .038 | <1 | .30 | .029 | .07 | <.1 | .9 | .02 | .01 | 19 | .1 | <.02 | 1.2 | 15 |
| 7575E 3720N | .26 | 15.02 | 3.66 | 34.7 | 39 | 359.5 | 31.4 | 600 | 2.43 | 8.7 | .2 | 12.5 | 2.2 | 138.8 | .10 | .26 | .07 | 25 | .44 | .084 | 13.5 | 275.8 | 2.38 | 113.5 | .055 | 14 | 1.35 | .032 | .28 | <.1 | 5.3 | .06 | .02 | 20 | .2 | .04 | 3.4 | 15 |
| 7575E 3740N | .68 | 20.36 | 8.85 | 54.9 | 53 | 791.3 | 62.6 | 557 | 3.34 | 14.8 | .7 | 15.4 | 5.9 | 78.5 | .08 | .80 | .14 | 48 | .41 | .050 | 32.8 | 228.4 | .93 | 142.3 | .093 | 3 | 2.25 | .027 | .22 | .1 | 6.6 | .11 | <.01 | 29 | .3 | <.02 | 6.6 | 15 |
| 7575E 3760N | .96 | 24.70 | 8.38 | 57.9 | 74 | 1110.9 | 130.9 | 960 | 3.35 | 12.5 | .6 | 46.8 | 4.6 | 112.7 | .10 | 1.10 | .12 | 49 | .62 | .055 | 28.0 | 393.1 | .72 | 119.6 | .077 | 5 | 2.04 | .029 | .28 | .1 | 7.8 | .11 | <.01 | 27 | .3 | <.02 | 6.0 | 15 |
| 7575E 3780N | 1.19 | 24.35 | 13.00 | 58.1 | 77 | 245.4 | 29.5 | 719 | 2.74 | 18.6 | 1.0 | 26.9 | 7.5 | 196.8 | .13 | .99 | .14 | 57 | .63 | .099 | 57.3 | 83.8 | .56 | 151.2 | .108 | 5 | 1.88 | .032 | .25 | .1 | 4.1 | .11 | .01 | 20 | .3 | <.02 | 6.1 | 15 |
| 7575E 3800N | .79 | 25.21 | 14.29 | 58.6 | 102 | 17.3 | 9.1 | 473 | 2.49 | 5.3 | 1.6 | 18.5 | 9.6 | 174.9 | .09 | .26 | .12 | 65 | .61 | .174 | 81.2 | 30.9 | .47 | 131.0 | .102 | 2 | 1.60 | .028 | .26 | .2 | 3.4 | .10 | .01 | 13 | .2 | <.02 | 6.1 | 15 |
| 7575E 3820N | .80 | 29.80 | 15.13 | 61.4 | 134 | 17.0 | 10.0 | 562 | 2.70 | 5.0 | 1.7 | 16.2 | 10.8 | 150.5 | .09 | .25 | .12 | 67 | .62 | .158 | 82.8 | 31.6 | .53 | 174.9 | .117 | 1 | 1.99 | .029 | .19 | .1 | 3.9 | .10 | <.01 | 17 | <.1 | .02 | 7.2 | 15 |
| 7575E 3840N | .84 | 27.32 | 13.39 | 57.2 | 33 | 15.9 | 9.8 | 613 | 2.33 | 6.8 | 1.3 | 21.9 | 8.3 | 106.0 | .10 | .25 | .12 | 58 | .49 | .151 | 66.3 | 25.2 | .41 | 176.3 | .103 | 1 | 1.81 | .024 | .18 | .1 | 3.2 | .08 | .01 | 17 | .1 | .02 | 6.3 | 15 |
| 7575E 3860N | .75 | 24.57 | 14.46 | 58.4 | 86 | 13.8 | 7.9 | 495 | 2.24 | 5.9 | 1.3 | 7.2 | 9.3 | 251.0 | .15 | .25 | .13 | 60 | .60 | .151 | 70.3 | 25.9 | .47 | 147.8 | .106 | 2 | 1.49 | .044 | .20 | .1 | 2.7 | .08 | .01 | 12 | .2 | <.02 | 5.7 | 15 |
| 7575E 3880N | .70 | 24.88 | 14.24 | 56.6 | 81 | 14.1 | 8.1 | 519 | 2.23 | 5.0 | 1.2 | 2.6 | 8.4 | 164.4 | .15 | .23 | .13 | 55 | .66 | .160 | 66.3 | 25.8 | .48 | 150.2 | .103 | 1 | 1.59 | .035 | .25 | .2 | 2.9 | .09 | .02 | 15 | .2 | .02 | 5.7 | 15 |
| 7575E 3900N | .65 | 27.39 | 15.46 | 64.4 | 123 | 14.8 | 8.7 | 618 | 2.28 | 5.6 | 1.6 | 10.6 | 6.7 | 206.1 | .22 | .20 | .15 | 52 | .77 | .152 | 66.6 | 25.2 | .45 | 198.8 | .110 | 3 | 2.10 | .024 | .32 | .2 | 3.7 | .10 | .02 | 20 | .2 | .03 | 7.0 | 15 |
| 7600E 3600N | .60 | 20.21 | 8.51 | 38.8 | 42 | 81.0 | 11.1 | 467 | 1.65 | 3.4 | .8 | 2.0 | 6.6 | 165.4 | .07 | .25 | .08 | 27 | .44 | .073 | 46.0 | 45.3 | .50 | 130.6 | .060 | 2 | 1.35 | .029 | .20 | .1 | 2.6 | .06 | .01 | 14 | .3 | .02 | 4.3 | 15 |
| 7600E 3620N | .54 | 16.80 | 7.51 | 34.4 | 36 | 263.7 | 22.9 | 481 | 1.90 | 3.2 | .5 | 5.0 | 4.0 | 90.3 | .09 | .23 | .09 | 28 | .33 | .059 | 29.9 | 143.6 | 1.62 | 141.9 | .061 | 5 | 1.26 | .027 | .18 | <.1 | 3.3 | .07 | .02 | 10 | .1 | <.02 | 4.0 | 15 |
| 7600E 3640N | .66 | 17.73 | 9.13 | 40.6 | 39 | 238.5 | 22.2 | 500 | 2.08 | 3.6 | .7 | 3.5 | 4.6 | 71.7 | .07 | .28 | .09 | 35 | .34 | .070 | 34.0 | 151.9 | 1.78 | 128.2 | .063 | 5 | 1.18 | .024 | .21 | .1 | 3.5 | .07 | .01 | 12 | .1 | .02 | 3.9 | 15 |
| 7600E 3660N | .63 | 16.77 | 8.12 | 40.6 | 26 | 89.3 | 12.1 | 437 | 1.64 | 2.9 | .6 | 13.2 | 4.0 | 75.7 | .07 | .24 | .08 | 31 | .39 | .058 | 30.1 | 69.2 | .69 | 125.1 | .062 | 2 | 1.02 | .028 | .15 | .1 | 2.5 | .06 | .01 | 12 | .1 | .02 | 3.6 | 15 |
| STANDARD DS5 | 13.17 | 142.57 | 25.32 | 138.5 | 285 | 25.6 | 12.5 | 739 | 2.99 | 19.0 | 6.3 | 44.0 | 2.9 | 46.8 | 5.66 | 4.01 | 6.36 | 62 | .74 | .095 | 12.6 | 190.1 | .69 | 139.3 | .098 | 18 | 1.97 | .034 | .14 | 5.1 | 3.4 | 1.05 | .02 | 171 | 4.9 | .88 | 6.6 | 15 |

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



Data FA

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.37 | 2.26 | 2.13 | 40.3 | 11 | 4.8 | 3.9 | 522 | 1.93 | .2 | 2.0 | <.2 | 4.2 | 82.4 | .01 | .03 | .09 | 40 | .55 | .079 | 8.0 | 14.3 | .53 | 235.4 | .112 | 7 | .83 | .095 | .48 | 2.0 | 2.0 | .30 | <.01 | <5 | <.1 | <.02 | 4.5 | 15 |
| 7600E 3680N | 1.12 | 17.25 | 7.19 | 34.5 | 41 | 134.5 | 13.2 | 419 | 1.82 | 11.6 | .4 | 6.5 | 3.6 | 72.6 | .15 | 1.04 | .11 | 32 | .55 | .068 | 24.9 | 59.0 | .52 | 118.5 | .037 | 3 | 1.07 | .017 | .26 | .1 | 2.6 | .08 | <.01 | 25 | .3 | <.02 | 3.3 | 15 |
| 7600E 3700N | 1.03 | 22.56 | 7.58 | 30.4 | 36 | 209.4 | 18.3 | 579 | 1.76 | 23.2 | .4 | 11.3 | 2.6 | 55.3 | .16 | 1.94 | .12 | 30 | .54 | .059 | 18.2 | 74.4 | .47 | 134.5 | .036 | 3 | .83 | .020 | .17 | .1 | 2.8 | .09 | <.01 | 25 | .1 | <.02 | 2.9 | 15 |
| 7600E 3720N | 1.41 | 31.73 | 7.37 | 49.1 | 196 | 1080.4 | 81.4 | 1030 | 3.84 | 65.9 | .4 | 19.9 | 2.6 | 178.1 | .13 | 5.07 | .09 | 53 | 3.56 | .084 | 23.9 | 430.0 | 2.60 | 205.2 | .027 | 10 | 1.73 | .014 | .24 | .1 | 6.7 | .12 | <.01 | 38 | .4 | .02 | 5.2 | 15 |
| 7600E 3740N | 1.19 | 31.56 | 7.65 | 43.8 | 331 | 712.1 | 61.8 | 766 | 3.06 | 42.4 | .6 | 100.1 | 2.4 | 309.2 | .13 | 1.88 | .09 | 49 | 5.53 | .138 | 33.2 | 180.4 | 1.35 | 116.4 | .028 | 12 | 1.51 | .012 | .24 | .1 | 4.3 | .10 | .02 | 59 | .5 | .02 | 4.6 | 15 |
| 7600E 3760N | .62 | 25.17 | 10.20 | 45.2 | 77 | 103.6 | 12.9 | 522 | 2.09 | 6.7 | 1.0 | 9.0 | 4.7 | 133.9 | .10 | .31 | .12 | 45 | .50 | .095 | 44.3 | 46.3 | .48 | 161.0 | .076 | 3 | 1.77 | .030 | .22 | <.1 | 3.4 | .09 | <.01 | 18 | .2 | <.02 | 5.4 | 15 |
| 7600E 3780N | .68 | 20.94 | 10.34 | 44.8 | 76 | 44.0 | 7.3 | 543 | 1.69 | 3.8 | 1.0 | 9.8 | 3.3 | 190.1 | .17 | .18 | .11 | 38 | .62 | .120 | 41.6 | 30.2 | .32 | 174.5 | .068 | 3 | 1.58 | .026 | .20 | .1 | 2.6 | .07 | <.01 | 12 | .3 | .03 | 4.8 | 15 |
| 7600E 3800N | .58 | 24.36 | 10.23 | 45.2 | 97 | 11.3 | 5.3 | 333 | 1.78 | 4.9 | 1.2 | 4.7 | 3.4 | 475.1 | .17 | .23 | .10 | 46 | 1.05 | .147 | 59.8 | 19.9 | .44 | 125.9 | .063 | 4 | 1.31 | .053 | .17 | <.1 | 1.9 | .06 | .03 | 15 | .5 | .02 | 4.4 | 15 |
| 7600E 3820N | .60 | 25.83 | 9.74 | 40.1 | 88 | 9.9 | 4.6 | 248 | 1.59 | 4.5 | 1.6 | 7.9 | 2.8 | 509.1 | .16 | .19 | .09 | 42 | .99 | .145 | 52.4 | 17.6 | .33 | 115.5 | .058 | 4 | 1.32 | .042 | .16 | <.1 | 1.8 | .05 | .03 | 21 | .6 | .03 | 4.0 | 15 |
| 7600E 3840N | .62 | 23.07 | 11.60 | 44.6 | 83 | 11.3 | 6.1 | 489 | 1.81 | 4.4 | 1.4 | 5.3 | 4.6 | 222.7 | .14 | .15 | .11 | 47 | .63 | .135 | 58.1 | 20.3 | .29 | 169.1 | .075 | 2 | 1.59 | .028 | .18 | .1 | 2.6 | .06 | <.01 | 13 | .3 | .02 | 4.8 | 15 |
| 7600E 3860N | .67 | 22.38 | 11.04 | 43.4 | 77 | 10.6 | 6.2 | 507 | 1.80 | 4.5 | 1.2 | 98.9 | 4.3 | 206.1 | .16 | .16 | .10 | 46 | .59 | .131 | 53.5 | 20.1 | .27 | 148.0 | .070 | 2 | 1.52 | .022 | .18 | .1 | 2.4 | .05 | <.01 | 15 | .3 | <.02 | 4.5 | 15 |
| 7600E 3880N | .70 | 24.39 | 13.49 | 44.5 | 89 | 11.8 | 6.9 | 552 | 1.85 | 5.7 | 1.5 | 7.9 | 4.0 | 320.2 | .17 | .20 | .13 | 48 | .70 | .141 | 62.0 | 21.8 | .29 | 155.7 | .073 | 4 | 1.56 | .027 | .18 | <.1 | 2.4 | .06 | .02 | 19 | .3 | .02 | 4.9 | 15 |
| 7600E 3900N | .65 | 19.76 | 11.64 | 47.0 | 71 | 10.8 | 6.2 | 501 | 1.93 | 4.6 | 1.1 | 5.6 | 6.2 | 149.7 | .15 | .18 | .10 | 51 | .68 | .141 | 54.8 | 21.9 | .34 | 121.4 | .080 | 2 | 1.23 | .026 | .16 | .1 | 2.4 | .06 | .01 | 16 | .2 | .03 | 4.2 | 15 |
| 7625E 3600N | .65 | 17.68 | 10.52 | 41.0 | 48 | 155.8 | 14.5 | 508 | 2.02 | 3.5 | .8 | 9.7 | 7.0 | 96.4 | .10 | .26 | .09 | 40 | .45 | .101 | 48.0 | 76.1 | 1.20 | 164.7 | .062 | 3 | 1.28 | .020 | .23 | .1 | 2.9 | .06 | <.01 | 14 | .2 | .02 | 4.3 | 15 |
| 7625E 3620N | .54 | 16.66 | 6.22 | 39.0 | 59 | 1008.5 | 65.0 | 793 | 3.55 | 7.7 | .4 | 3.6 | 2.7 | 54.0 | .12 | .47 | .08 | 39 | .39 | .074 | 22.9 | 442.5 | 5.66 | 210.4 | .042 | 18 | 1.33 | .018 | .17 | .1 | 5.5 | .06 | <.01 | 20 | .2 | <.02 | 3.6 | 15 |
| 7625E 3640N | .68 | 17.10 | 8.88 | 44.5 | 57 | 552.9 | 36.9 | 716 | 2.64 | 5.9 | .6 | 14.9 | 4.1 | 62.5 | .13 | .43 | .10 | 41 | .40 | .085 | 31.6 | 231.3 | 2.22 | 166.2 | .055 | 8 | 1.42 | .018 | .24 | .1 | 4.1 | .07 | <.01 | 19 | .2 | .02 | 4.0 | 15 |
| 7625E 3660N | 1.06 | 19.33 | 8.25 | 47.5 | 76 | 953.0 | 53.3 | 660 | 3.81 | 9.4 | .5 | 5.0 | 4.0 | 55.6 | .10 | .65 | .09 | 48 | .36 | .086 | 31.0 | 485.2 | 5.78 | 130.3 | .044 | 16 | 1.38 | .015 | .24 | .1 | 5.6 | .10 | <.01 | 20 | .2 | <.02 | 4.4 | 15 |
| 7625E 3680N | 2.30 | 20.68 | 7.76 | 48.4 | 54 | 562.8 | 53.4 | 701 | 2.98 | 5.5 | .5 | 4.8 | 4.0 | 57.4 | .11 | .78 | .08 | 42 | .37 | .103 | 28.7 | 403.3 | 2.18 | 139.9 | .052 | 7 | 1.28 | .017 | .27 | .1 | 5.0 | .15 | <.01 | 12 | .2 | <.02 | 4.1 | 15 |
| RE 7625E 3680N | 2.15 | 20.23 | 7.97 | 48.4 | 52 | 556.5 | 51.5 | 683 | 2.92 | 5.1 | .5 | 6.9 | 3.7 | 55.7 | .11 | .75 | .08 | 41 | .35 | .103 | 29.5 | 424.2 | 2.12 | 133.9 | .047 | 6 | 1.23 | .016 | .26 | .2 | 4.6 | .15 | <.01 | 13 | .1 | .02 | 3.8 | 15 |
| 7625E 3700N | 1.85 | 21.56 | 11.37 | 58.1 | 72 | 133.5 | 15.2 | 543 | 2.21 | 6.7 | .7 | 3.7 | 5.0 | 96.6 | .22 | .54 | .15 | 46 | .50 | .124 | 41.4 | 78.2 | .84 | 135.2 | .067 | 5 | 1.36 | .016 | .31 | .1 | 3.2 | .10 | <.01 | 27 | .2 | <.02 | 4.7 | 15 |
| 7625E 3720N | 1.03 | 23.51 | 11.56 | 49.1 | 83 | 281.3 | 30.0 | 609 | 2.36 | 12.6 | 1.0 | 15.8 | 6.0 | 100.0 | .15 | .79 | .12 | 45 | .53 | .088 | 42.5 | 80.4 | .48 | 119.6 | .071 | 3 | 1.70 | .021 | .28 | .1 | 3.8 | .12 | <.01 | 25 | .2 | <.02 | 5.5 | 15 |
| 7625E 3740N | .68 | 22.82 | 14.85 | 54.4 | 78 | 22.4 | 7.9 | 448 | 2.26 | 4.0 | 1.2 | 5.0 | 8.0 | 124.2 | .14 | .23 | .14 | 47 | .54 | .102 | 60.0 | 28.4 | .47 | 171.6 | .065 | 3 | 1.91 | .020 | .31 | <.1 | 3.2 | .09 | <.01 | 14 | .2 | .02 | 6.5 | 15 |
| 7625E 3760N | .76 | 23.01 | 13.57 | 58.1 | 116 | 15.9 | 7.2 | 515 | 2.18 | 4.2 | 1.4 | 3.7 | 6.4 | 142.6 | .18 | .17 | .13 | 49 | .56 | .147 | 59.2 | 25.2 | .35 | 173.9 | .084 | 3 | 1.77 | .019 | .29 | .1 | 3.0 | .07 | <.01 | 11 | .2 | <.02 | 5.8 | 15 |
| 7625E 3780N | .78 | 25.28 | 12.23 | 54.6 | 108 | 13.5 | 6.9 | 484 | 1.95 | 4.7 | 1.2 | 3.4 | 6.0 | 154.9 | .16 | .18 | .11 | 47 | .62 | .145 | 57.0 | 21.0 | .34 | 137.9 | .077 | 4 | 1.50 | .021 | .22 | .1 | 2.6 | .07 | <.01 | 16 | .2 | .02 | 5.1 | 15 |
| 7625E 3800N | .87 | 20.95 | 11.82 | 56.8 | 68 | 11.5 | 6.1 | 506 | 1.92 | 5.0 | 1.2 | 2.1 | 4.8 | 129.8 | .22 | .17 | .12 | 47 | .55 | .154 | 54.1 | 20.6 | .29 | 138.1 | .081 | 2 | 1.58 | .021 | .19 | .1 | 2.7 | .05 | .01 | 15 | .1 | .03 | 4.9 | 15 |
| 7625E 3820N | .81 | 20.07 | 10.13 | 48.9 | 65 | 10.8 | 5.6 | 493 | 1.85 | 3.8 | 1.2 | 1.0 | 3.8 | 199.7 | .17 | .14 | .10 | 47 | .67 | .154 | 52.1 | 19.6 | .29 | 166.2 | .074 | 3 | 1.46 | .022 | .20 | .1 | 2.2 | .05 | .02 | 9 | .2 | <.02 | 4.7 | 15 |
| 7625E 3840N | .83 | 26.51 | 12.26 | 50.4 | 88 | 11.2 | 6.9 | 542 | 1.83 | 5.0 | 1.0 | 2.8 | 4.7 | 253.6 | .18 | .17 | .12 | 45 | .74 | .150 | 53.6 | 20.1 | .32 | 158.9 | .075 | 2 | 1.43 | .026 | .23 | .1 | 2.3 | .07 | .02 | 14 | .3 | <.02 | 4.7 | 15 |
| 7625E 3860N | .71 | 26.90 | 10.38 | 43.9 | 90 | 10.2 | 6.0 | 484 | 1.65 | 4.7 | 1.4 | 3.0 | 2.6 | 399.3 | .17 | .19 | .10 | 41 | .84 | .144 | 47.4 | 17.3 | .31 | 153.1 | .059 | 4 | 1.36 | .025 | .22 | .1 | 1.9 | .06 | .03 | 20 | .4 | .04 | 4.4 | 15 |
| 7625E 3880N | .66 | 22.31 | 9.88 | 41.4 | 66 | 9.1 | 5.2 | 367 | 1.59 | 5.6 | 1.5 | 10.5 | 2.4 | 541.9 | .18 | .33 | .11 | 39 | 1.04 | .116 | 45.1 | 17.0 | .34 | 105.9 | .061 | 4 | 1.41 | .041 | .13 | <.1 | 1.9 | .06 | .04 | 16 | .7 | .03 | 4.4 | 15 |
| 7625E 3900N | .67 | 20.69 | 11.21 | 46.9 | 63 | 10.8 | 6.6 | 469 | 2.03 | 4.4 | 1.2 | .6 | 7.4 | 183.6 | .08 | .16 | .10 | 48 | .57 | .125 | 61.4 | 21.1 | .33 | 145.7 | .087 | 2 | 1.46 | .025 | .21 | .1 | 2.5 | .06 | .01 | 13 | .1 | .03 | 5.1 | 15 |
| 7650E 3600N | .61 | 17.48 | 10.01 | 41.7 | 62 | 326.9 | 24.0 | 594 | 2.47 | 4.4 | .7 | 3.8 | 5.0 | 85.9 | .10 | .27 | .10 | 46 | .46 | .091 | 41.3 | 145.2 | 2.73 | 218.3 | .063 | 9 | 1.35 | .017 | .23 | .1 | 3.5 | .07 | .02 | 16 | .1 | <.02 | 4.6 | 15 |
| 7650E 3620N | .73 | 20.39 | 9.96 | 53.2 | 57 | 287.5 | 22.1 | 600 | 2.45 | 5.9 | .8 | 5.3 | 6.2 | 90.7 | .12 | .57 | .10 | 45 | .45 | .111 | 49.5 | 130.1 | 1.73 | 166.5 | .069 | 8 | 1.32 | .018 | .26 | .1 | 3.5 | .08 | .01 | 10 | .1 | .02 | 4.8 | 15 |
| 7650E 3640N | .75 | 16.22 | 8.09 | 35.5 | 70 | 835.5 | 51.0 | 529 | 2.87 | 9.3 | .5 | 10.3 | 2.4 | 65.6 | .14 | .66 | .09 | 41 | .50 | .098 | 25.1 | 303.0 | 4.30 | 125.1 | .036 | 16 | 1.22 | .019 | .19 | .2 | 4.7 | .08 | .04 | 26 | .2 | <.02 | 3.7 | 15 |
| 7650E 3660N | .82 | 18.73 | 10.18 | 36.8 | 143 | 1192.0 | 54.6 | 509 | 4.23 | 9.6 | .5 | 12.1 | 2.5 | 325.0 | .14 | 1.70 | .09 | 43 | 3.24 | .083 | 32.2 | 461.6 | 7.67 | 118.3 | .026 | 11 | 1.37 | .010 | .24 | .5 | 5.1 | .12 | .02 | 34 | .2 | .03 | 4.6 | 15 |
| 7650E 3680N | 1.11 | 26.99 | 21.10 | 63.6 | 235 | 27.0 | 10.6 | 496 | 2.38 | 4.7 | 1.1 | 4.1 | 7.6 | 132.0 | .20 | .41 | .17 | 52 | .90 | .178 | 58.7 | 34.9 | .67 | 141.6 | .048 | 4 | 1.53 | .015 | .26 | .1 | 3.3 | .09 | .01 | 22 | .1 | .04 | 5.3 | 15 |
| STANDARD DS5 | 13.18 | 141.76 | 24.61 | 137.0 | 285 | 24.9 | 12.3 | 764 | 3.04 | 18.8 | 6.2 | 43.5 | 2.9 | 47.5 | 6.18 | 3.90 | 6.04 | 62 | .76 | .096 | 12.9 | 193.7 | .68 | 145.2 | .096 | 17 | 2.01 | .034 | .14 | 4.7 | 3.4 | 1.01 | <.01 | 174 | 4.8 | .83 | 6.7 | 15 |

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



Data FA

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.37 | 2.65 | 2.48 | 42.1 | 11 | 4.6 | 3.9 | 531 | 1.99 | .1 | 2.1 | .4 | 4.4 | 86.3 | .02 | .03 | .11 | 40 | .56 | .077 | 9.7 | 14.7 | .49 | 214.7 | .116 | 4 | .86 | .086 | .45 | 2.0 | 2.2 | .30 | .01 | 5 | <.1 | .03 | 4.7 | 15 |
| 7650E 3700N | .87 | 28.69 | 15.28 | 60.5 | 170 | 18.5 | 9.7 | 585 | 2.77 | 7.5 | 1.6 | 11.6 | 11.2 | 164.5 | .13 | .33 | .12 | 74 | .69 | .187 | 72.6 | 31.7 | .69 | 195.7 | .106 | 1 | 1.96 | .026 | .23 | .2 | 4.4 | .11 | .02 | 17 | .1 | .02 | 7.8 | 15 |
| 7650E 3720N | .72 | 24.63 | 13.56 | 56.4 | 94 | 15.5 | 7.7 | 491 | 2.23 | 4.1 | 1.5 | 9.8 | 7.4 | 131.4 | .16 | .21 | .14 | 50 | .51 | .113 | 51.8 | 25.4 | .39 | 178.7 | .109 | 4 | 1.91 | .024 | .32 | .2 | 3.7 | .11 | .02 | 16 | .1 | .04 | 6.7 | 15 |
| 7650E 3740N | .72 | 20.74 | 11.50 | 47.8 | 93 | 12.4 | 6.4 | 471 | 1.98 | 4.1 | 1.5 | 5.9 | 5.2 | 141.1 | .13 | .15 | .12 | 43 | .47 | .109 | 47.2 | 20.8 | .30 | 186.2 | .092 | 3 | 1.99 | .025 | .23 | .1 | 3.0 | .08 | .03 | 13 | .2 | .02 | 6.0 | 15 |
| 7650E 3760N | .76 | 24.88 | 12.11 | 52.8 | 103 | 12.8 | 6.6 | 500 | 2.13 | 4.3 | 1.2 | 3.9 | 6.7 | 155.5 | .16 | .18 | .12 | 50 | .56 | .133 | 53.0 | 23.4 | .33 | 159.1 | .086 | 2 | 1.68 | .019 | .27 | .1 | 2.6 | .08 | .02 | 13 | .1 | .03 | 5.4 | 15 |
| 7650E 3780N | .79 | 26.63 | 12.94 | 49.1 | 126 | 12.4 | 6.7 | 516 | 2.01 | 5.5 | 1.1 | 124.9 | 5.8 | 222.1 | .16 | .19 | .12 | 52 | .66 | .138 | 62.1 | 21.7 | .32 | 149.4 | .074 | 3 | 1.53 | .028 | .21 | .1 | 2.4 | .06 | .04 | 13 | .2 | .04 | 4.9 | 15 |
| 7650E 3800N | .77 | 23.46 | 12.07 | 44.8 | 86 | 10.3 | 6.1 | 560 | 1.72 | 4.7 | 1.0 | 11.6 | 3.5 | 268.4 | .22 | .17 | .12 | 42 | .74 | .128 | 46.6 | 18.2 | .29 | 163.6 | .071 | 2 | 1.52 | .027 | .22 | .1 | 2.2 | .06 | .05 | 16 | .2 | .03 | 4.5 | 15 |
| 7650E 3820N | .67 | 27.44 | 12.23 | 49.9 | 102 | 11.4 | 6.9 | 619 | 1.92 | 4.9 | .9 | 3.1 | 4.5 | 253.9 | .23 | .16 | .11 | 46 | .68 | .136 | 47.9 | 20.5 | .34 | 167.1 | .077 | 3 | 1.67 | .025 | .25 | .1 | 2.6 | .07 | .04 | 14 | .2 | .05 | 5.1 | 15 |
| 7650E 3840N | .84 | 24.98 | 13.22 | 53.1 | 87 | 12.1 | 7.1 | 576 | 2.11 | 5.1 | 1.3 | 9.7 | 6.5 | 188.4 | .22 | .19 | .12 | 52 | .62 | .145 | 54.6 | 22.8 | .34 | 158.2 | .088 | 2 | 1.70 | .025 | .24 | .1 | 2.8 | .07 | .03 | 15 | .1 | .04 | 5.4 | 15 |
| 7650E 3860N | .90 | 20.15 | 11.24 | 56.5 | 83 | 11.0 | 6.9 | 600 | 2.03 | 3.9 | 1.3 | 5.6 | 4.0 | 175.4 | .22 | .16 | .13 | 46 | .65 | .122 | 41.6 | 24.4 | .33 | 183.9 | .083 | 2 | 1.98 | .021 | .23 | <.1 | 3.3 | .08 | .04 | 13 | .2 | .04 | 6.2 | 15 |
| 7650E 3880N | .75 | 20.83 | 10.30 | 47.3 | 69 | 10.4 | 6.1 | 503 | 1.84 | 4.0 | 1.1 | 4.2 | 4.2 | 220.9 | .15 | .14 | .11 | 44 | .62 | .124 | 45.2 | 20.1 | .28 | 167.1 | .085 | 2 | 1.64 | .025 | .24 | .1 | 2.6 | .07 | .03 | 13 | .2 | .04 | 5.2 | 15 |
| 7650E 3900N | .65 | 19.85 | 10.74 | 46.3 | 63 | 10.5 | 6.3 | 487 | 1.88 | 3.5 | 1.4 | 5.0 | 4.5 | 221.9 | .11 | .13 | .11 | 42 | .52 | .099 | 48.2 | 20.3 | .29 | 160.9 | .091 | 1 | 1.76 | .025 | .22 | <.1 | 2.7 | .08 | .03 | 11 | .3 | .03 | 5.5 | 15 |
| 7675E 3600N | .61 | 24.06 | 12.97 | 56.8 | 77 | 21.6 | 8.8 | 521 | 2.37 | 3.5 | 1.1 | 3.6 | 7.0 | 133.4 | .13 | .20 | .13 | 51 | .57 | .117 | 53.3 | 32.7 | .49 | 156.2 | .084 | 3 | 1.69 | .018 | .37 | .1 | 3.2 | .10 | .02 | 8 | .1 | .04 | 6.2 | 15 |
| 7675E 3620N | .90 | 34.87 | 18.14 | 70.4 | 151 | 28.2 | 11.5 | 653 | 2.92 | 7.2 | 1.8 | 8.1 | 13.1 | 229.1 | .19 | .34 | .15 | 72 | .72 | .169 | 91.4 | 38.1 | .83 | 217.4 | .112 | 1 | 2.10 | .045 | .26 | .2 | 4.0 | .12 | .02 | 13 | .1 | .05 | 8.5 | 15 |
| 7675E 3640N | .84 | 39.49 | 18.77 | 72.5 | 144 | 24.4 | 13.0 | 645 | 3.09 | 9.4 | 1.6 | 8.9 | 13.3 | 222.8 | .20 | .37 | .17 | 76 | .69 | .164 | 81.9 | 40.0 | .88 | 208.3 | .106 | 1 | 2.31 | .036 | .31 | .1 | 4.7 | .13 | .02 | 15 | .1 | .05 | 9.5 | 15 |
| RE 7675E 3680N | .71 | 27.48 | 13.23 | 62.5 | 73 | 18.0 | 9.6 | 572 | 2.59 | 3.5 | 1.3 | 2.2 | 8.1 | 123.7 | .15 | .19 | .14 | 55 | .52 | .111 | 51.8 | 38.0 | .51 | 184.0 | .109 | 2 | 2.03 | .023 | .41 | .1 | 4.3 | .13 | .02 | 16 | .2 | .03 | 7.2 | 15 |
| 7675E 3660N | .87 | 31.45 | 17.91 | 70.9 | 131 | 21.1 | 11.5 | 672 | 2.96 | 5.5 | 1.9 | 4.1 | 12.4 | 184.9 | .14 | .28 | .15 | 68 | .61 | .151 | 81.8 | 36.4 | .73 | 224.9 | .118 | <1 | 2.21 | .027 | .28 | .2 | 4.6 | .13 | .02 | 13 | .1 | .04 | 9.0 | 15 |
| 7675E 3680N | .71 | 26.78 | 12.85 | 62.2 | 69 | 17.3 | 9.2 | 539 | 2.44 | 3.2 | 1.2 | 1.5 | 7.6 | 117.6 | .15 | .18 | .13 | 51 | .48 | .110 | 50.2 | 36.9 | .47 | 179.2 | .099 | <1 | 1.86 | .019 | .38 | .1 | 4.1 | .11 | .02 | 14 | .2 | .03 | 7.1 | 15 |
| 7675E 3700N | .63 | 28.36 | 15.06 | 63.9 | 109 | 18.4 | 10.2 | 574 | 2.63 | 4.5 | 1.4 | 5.3 | 8.1 | 131.3 | .16 | .23 | .15 | 60 | .57 | .131 | 59.1 | 37.6 | .57 | 159.6 | .102 | 2 | 1.83 | .020 | .41 | .1 | 4.2 | .13 | .03 | 15 | .2 | .02 | 7.2 | 15 |
| 7675E 3720N | .68 | 20.49 | 10.95 | 49.2 | 68 | 11.4 | 6.6 | 493 | 1.80 | 5.0 | 1.2 | 5.5 | 5.2 | 138.2 | .15 | .17 | .14 | 39 | .50 | .112 | 41.3 | 22.1 | .32 | 196.0 | .090 | 2 | 1.74 | .025 | .28 | .1 | 3.0 | .08 | .03 | 15 | .2 | .03 | 5.6 | 15 |
| 7675E 3740N | .80 | 23.57 | 11.79 | 52.3 | 80 | 12.3 | 6.5 | 489 | 2.01 | 4.1 | 1.4 | 4.8 | 6.0 | 157.5 | .14 | .17 | .11 | 46 | .49 | .132 | 51.1 | 22.9 | .33 | 166.3 | .094 | 1 | 1.83 | .026 | .23 | .1 | 3.1 | .08 | .04 | 13 | .2 | .04 | 6.0 | 15 |
| 7675E 3760N | .85 | 23.31 | 11.93 | 52.4 | 85 | 11.7 | 6.7 | 536 | 1.99 | 4.5 | 1.1 | 4.0 | 5.8 | 174.1 | .22 | .18 | .12 | 47 | .57 | .136 | 50.9 | 23.1 | .32 | 160.5 | .086 | 2 | 1.55 | .023 | .25 | .1 | 2.8 | .06 | .03 | 18 | .2 | .04 | 4.9 | 15 |
| 7675E 3780N | .63 | 24.99 | 11.75 | 49.2 | 92 | 10.5 | 6.4 | 519 | 1.85 | 5.2 | .7 | 7.8 | 4.4 | 311.4 | .19 | .23 | .12 | 46 | .95 | .140 | 49.9 | 21.0 | .34 | 153.6 | .077 | 4 | 1.35 | .036 | .23 | .1 | 2.2 | .06 | .05 | 18 | .2 | .05 | 4.4 | 15 |
| 7675E 3800N | .84 | 28.58 | 13.58 | 55.0 | 112 | 11.7 | 7.2 | 645 | 1.96 | 5.0 | 1.1 | 4.8 | 5.3 | 218.2 | .26 | .21 | .13 | 46 | .69 | .141 | 52.0 | 21.2 | .36 | 173.2 | .084 | 2 | 1.68 | .028 | .25 | .1 | 2.8 | .07 | .04 | 17 | .2 | .02 | 5.5 | 15 |
| 7675E 3820N | .61 | 24.03 | 11.47 | 53.7 | 107 | 11.8 | 7.2 | 600 | 2.09 | 4.2 | 1.0 | 3.0 | 4.8 | 154.9 | .19 | .18 | .12 | 51 | .61 | .142 | 48.7 | 26.7 | .41 | 184.9 | .090 | 2 | 1.77 | .027 | .25 | .1 | 3.1 | .07 | .03 | 15 | .2 | .05 | 5.9 | 15 |
| 7675E 3840N | .72 | 22.95 | 14.07 | 60.4 | 101 | 13.2 | 8.4 | 689 | 2.27 | 5.0 | 1.3 | 3.5 | 6.3 | 101.6 | .22 | .22 | .15 | 55 | .48 | .127 | 49.1 | 30.8 | .41 | 159.3 | .100 | 1 | 1.93 | .026 | .21 | .1 | 3.8 | .08 | .02 | 15 | .2 | .03 | 6.6 | 15 |
| 7675E 3860N | 1.00 | 19.97 | 11.59 | 55.8 | 83 | 11.5 | 6.9 | 593 | 2.17 | 3.9 | 1.4 | 6.5 | 5.9 | 90.1 | .11 | .16 | .14 | 48 | .43 | .104 | 47.0 | 25.2 | .37 | 183.8 | .101 | <1 | 2.07 | .024 | .20 | .1 | 3.7 | .09 | .01 | 16 | .1 | <.02 | 6.9 | 15 |
| 7675E 3880N | 1.59 | 16.75 | 11.51 | 67.9 | 62 | 11.4 | 7.7 | 801 | 2.13 | 3.7 | 1.2 | 6.8 | 3.8 | 93.9 | .23 | .18 | .16 | 46 | .54 | .105 | 33.8 | 28.8 | .45 | 191.0 | .090 | 3 | 2.23 | .021 | .17 | <.1 | 4.3 | .09 | .05 | 14 | .1 | .02 | 7.2 | 15 |
| 7675E 3900N | .67 | 21.91 | 12.01 | 56.9 | 72 | 12.5 | 7.0 | 496 | 2.08 | 3.6 | 1.3 | 4.5 | 5.6 | 137.6 | .14 | .16 | .11 | 49 | .59 | .142 | 55.3 | 26.6 | .36 | 144.1 | .095 | 1 | 1.62 | .024 | .22 | .1 | 3.1 | .08 | .03 | 15 | .2 | .02 | 5.7 | 15 |
| 7700E 3600N | .78 | 24.47 | 12.53 | 54.3 | 87 | 23.9 | 9.0 | 539 | 2.27 | 3.8 | 1.4 | 1.1 | 6.5 | 206.1 | .12 | .17 | .13 | 47 | .62 | .094 | 50.9 | 35.0 | .54 | 174.3 | .093 | 2 | 1.81 | .024 | .32 | .1 | 3.6 | .10 | .03 | 13 | .2 | .03 | 6.2 | 15 |
| 7700E 3620N | .87 | 22.16 | 13.28 | 57.4 | 82 | 14.2 | 7.3 | 549 | 2.10 | 3.2 | 1.4 | .8 | 7.4 | 118.9 | .14 | .15 | .12 | 42 | .50 | .105 | 54.6 | 27.4 | .38 | 185.7 | .092 | 1 | 1.84 | .024 | .26 | .1 | 3.4 | .08 | .01 | 12 | .1 | .02 | 6.3 | 15 |
| 7700E 3640N | .77 | 24.12 | 16.24 | 58.7 | 91 | 13.0 | 7.5 | 493 | 2.28 | 2.9 | 1.6 | 1.3 | 12.1 | 112.2 | .12 | .17 | .11 | 43 | .49 | .119 | 83.9 | 24.5 | .49 | 186.5 | .077 | <1 | 1.79 | .018 | .28 | <.1 | 3.0 | .08 | .02 | 15 | .1 | <.02 | 6.3 | 15 |
| 7700E 3660N | .76 | 23.65 | 15.69 | 64.5 | 79 | 12.2 | 7.5 | 528 | 2.39 | 2.7 | 1.5 | 4.7 | 12.2 | 109.2 | .08 | .17 | .11 | 48 | .49 | .135 | 87.6 | 24.7 | .44 | 196.7 | .093 | <1 | 1.83 | .021 | .28 | <.1 | 2.9 | .08 | .02 | 9 | .1 | .03 | 6.5 | 15 |
| 7700E 3680N | .81 | 30.87 | 19.74 | 59.2 | 126 | 14.4 | 9.9 | 713 | 2.65 | 5.4 | 1.7 | 4.0 | 16.1 | 149.5 | .10 | .33 | .11 | 52 | .71 | .167 | 126.9 | 27.7 | .58 | 180.6 | .061 | <1 | 1.99 | .016 | .29 | .1 | 3.2 | .08 | .01 | 17 | .2 | .03 | 7.1 | 15 |
| 7700E 3700N | .90 | 27.14 | 16.35 | 64.9 | 111 | 15.7 | 8.3 | 574 | 2.58 | 4.0 | 1.5 | 5.6 | 11.5 | 155.9 | .11 | .22 | .12 | 58 | .66 | .193 | 90.2 | 29.4 | .49 | 168.5 | .096 | <1 | 1.81 | .024 | .27 | .1 | 3.1 | .09 | .02 | 9 | .1 | .03 | 6.7 | 15 |
| STANDARD DS5 | 12.54 | 140.04 | 25.14 | 137.9 | 294 | 24.3 | 12.3 | 748 | 3.01 | 18.9 | 6.2 | 44.1 | 3.0 | 48.0 | 5.51 | 4.00 | 6.23 | 62 | .73 | .093 | 13.8 | 186.8 | .65 | 142.5 | .104 | 18 | 2.01 | .034 | .14 | 4.9 | 3.6 | 1.04 | .03 | 173 | 4.9 | .89 | 6.8 | 15 |

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



Data FA ____

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag 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 | Sample gm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 1.36 | 2.55 | 2.60 | 42.4 | 12 | 4.4 | 4.2 | 561 | 2.02 | .2 | 2.1 | <.2 | 4.7 | 95.4 | .01 | .03 | .12 | 39 | .61 | .085 | 10.6 | 14.4 | .54 | 233.1 | .130 | 3 | 1.01 | .102 | .46 | 2.1 | 2.3 | .31 | <.01 | <5 | <.1 | <.02 | 4.8 | 15 |
| 7650E 3720N | .69 | 23.80 | 12.36 | 55.3 | 102 | 11.9 | 6.7 | 509 | 2.02 | 3.6 | 1.3 | 1.5 | 5.8 | 149.4 | .19 | .16 | .12 | 43 | .57 | .165 | 56.6 | 21.5 | .33 | 159.3 | .077 | 3 | 1.77 | .022 | .23 | .1 | 2.8 | .07 | .02 | 16 | .2 | .03 | 5.6 | 15 |
| 7650E 3740N | .65 | 21.05 | 14.21 | 58.8 | 94 | 11.2 | 6.7 | 417 | 2.22 | 4.1 | 1.0 | 2.4 | 8.4 | 100.0 | .17 | .19 | .13 | 48 | .48 | .150 | 77.6 | 22.4 | .36 | 115.8 | .052 | <1 | 1.38 | .017 | .25 | .1 | 2.4 | .07 | .01 | 12 | .1 | <.02 | 5.5 | 15 |
| 7650E 3760N | .62 | 23.24 | 14.97 | 59.5 | 124 | 12.3 | 8.3 | 498 | 2.26 | 5.6 | 1.1 | 1.3 | 8.2 | 106.8 | .16 | .22 | .13 | 53 | .49 | .140 | 78.4 | 23.9 | .34 | 108.7 | .069 | 2 | 1.54 | .021 | .22 | .1 | 2.7 | .07 | .01 | 19 | .1 | .02 | 5.8 | 15 |
| 7650E 3780N | .60 | 22.37 | 18.88 | 60.2 | 91 | 12.1 | 8.3 | 615 | 2.23 | 5.6 | 1.3 | 1.3 | 8.4 | 129.3 | .18 | .22 | .15 | 52 | .63 | .161 | 71.5 | 29.6 | .47 | 178.5 | .079 | 2 | 1.83 | .022 | .32 | .1 | 3.3 | .08 | .02 | 16 | .2 | .02 | 6.6 | 15 |
| 7650E 3800N | .81 | 25.15 | 18.17 | 66.0 | 118 | 14.2 | 8.2 | 517 | 2.56 | 5.9 | 1.3 | 1.6 | 9.4 | 133.6 | .15 | .25 | .14 | 62 | .60 | .172 | 76.6 | 32.7 | .41 | 147.4 | .087 | 3 | 1.76 | .021 | .28 | .1 | 3.3 | .08 | .01 | 14 | .2 | <.02 | 6.5 | 15 |
| 7650E 3820N | .63 | 22.73 | 12.16 | 56.1 | 118 | 14.2 | 8.6 | 658 | 2.28 | 4.3 | 1.1 | 1.7 | 4.9 | 97.4 | .17 | .19 | .13 | 55 | .52 | .126 | 46.0 | 34.2 | .52 | 214.6 | .106 | 4 | 2.25 | .029 | .25 | <.1 | 4.2 | .08 | .01 | 11 | .1 | .02 | 7.2 | 15 |
| 7650E 3840N | .66 | 25.22 | 12.69 | 78.7 | 79 | 18.8 | 12.8 | 1035 | 3.03 | 2.6 | .7 | .9 | 3.3 | 81.8 | .23 | .18 | .11 | 76 | .66 | .163 | 39.7 | 65.5 | .99 | 241.6 | .115 | 4 | 2.22 | .025 | .30 | <.1 | 6.9 | .08 | .02 | 19 | .2 | .02 | 9.1 | 15 |
| 7650E 3860N | .87 | 23.63 | 14.74 | 77.1 | 129 | 18.0 | 13.1 | 1143 | 3.22 | 3.6 | 1.2 | 2.3 | 5.8 | 91.8 | .18 | .21 | .15 | 79 | .63 | .161 | 52.5 | 62.2 | .91 | 199.4 | .124 | 4 | 3.01 | .023 | .24 | .1 | 7.5 | .10 | <.01 | 18 | .2 | <.02 | 10.4 | 15 |
| RE 7650E 3860N | .83 | 25.35 | 15.28 | 83.1 | 141 | 19.5 | 13.0 | 1165 | 3.26 | 4.0 | 1.3 | 2.0 | 6.2 | 93.2 | .22 | .21 | .15 | 80 | .64 | .173 | 54.7 | 64.1 | .92 | 200.8 | .123 | 2 | 3.08 | .024 | .25 | .1 | 7.8 | .11 | <.01 | 20 | .3 | <.02 | 11.0 | 15 |
| 7650E 3880N | 1.25 | 20.42 | 11.92 | 60.4 | 86 | 10.4 | 7.0 | 706 | 1.81 | 3.6 | 1.2 | 2.3 | 2.5 | 126.5 | .24 | .16 | .14 | 39 | .65 | .144 | 39.5 | 21.7 | .36 | 212.4 | .077 | 2 | 2.03 | .025 | .17 | <.1 | 3.2 | .07 | .01 | 19 | .2 | .03 | 6.1 | 15 |
| 7650E 3900N | .77 | 21.97 | 13.96 | 60.1 | 82 | 11.8 | 8.1 | 562 | 2.15 | 3.9 | 1.6 | 4.0 | 6.5 | 124.7 | .19 | .15 | .13 | 50 | .56 | .137 | 56.5 | 23.6 | .34 | 182.2 | .103 | 4 | 2.19 | .024 | .22 | .1 | 3.7 | .09 | .01 | 16 | .3 | .03 | 6.8 | 15 |
| STANDARD DS5 | 13.06 | 142.60 | 25.42 | 137.0 | 287 | 24.0 | 12.6 | 778 | 3.00 | 19.0 | 6.1 | 43.0 | 2.9 | 49.3 | 5.54 | 3.94 | 6.12 | 63 | .76 | .098 | 13.3 | 185.2 | .69 | 145.8 | .103 | 19 | 2.10 | .035 | .14 | 5.0 | 3.5 | 1.04 | .01 | 178 | 4.9 | .86 | 6.6 | 15 |

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



Data FA

# APPENDIX II

COST STATEMENT

## STATEMENT OF COSTS

## MIDWAY PROPERTY
## 2004 EXPLORATION PROGRAM

| | | |
|---|---|---|
| **FIELD PERSONNEL** | | |
| A. Raven - Field Manager (High Range Exploration Ltd.) | 11.5 days @ $250/day<br>April 4-15, 2004 | $ 2,825.00 |
| Merle Moorman – Prospector/sampler | 11 days @ $250/day | $ 2,750.00 |
| Sunshine and Rainbows Contacting –Mike Hibberson | 10 days @ $318.82/day | $ 3,188.40 |
| Sunshine and Rainbows Contacting –Brodie Herbert | 4 days @ $318.84/day | $ 1,275.36 |
| Sunshine and Rainbows Contacting –Scott McPhee | 6 days @ $318.84/day | $ 1,913.04 |
| **CONSULTANTS - GEOLOGICAL** | | |
| P. Cowley, P.Geo.<br>planning, review, interpretations and report preparation | 6 day @ $350/day | $2,100.00 |
| **MAPS AND REPRODUCTIONS –Eagle Mapping** | | $4,145.00 |
| **FOOD AND ACCOMMODATION** | | $ 994.81 |
| **VEHICLE RENTAL** | | $ 690.00 |
| **EQUIPMENT AND SUPPLIES** | | |
| Field Supplies | | $ 924.59 |
| Fuel & Lubes | | $ 181.86 |
| **EQUIPMENT RENTAL** | | $ 822.50 |
| **LABORATORY ANALYSIS – Acme Analytical** | | $ 13,381.28 |
| **REPORT PREPARATION** | | |
| Drafting, copying | | $320.00 |
| | **TOTAL** | **$35,511.84** |

# APPENDIX III

Statement of Qualifications

**STATEMENT OF QUALIFICATIONS**

Paul S. Cowley, P.Geo.
207-270 West 1st Street
North Vancouver, B.C. V7M 1B4

I, Paul S. Cowley, P.Geo. do hereby certify that:

I am currently employed as a Consultant by:

Gold City Industries Ltd.
Suite 550- 580 Hornby Street
Vancouver, B.C.
V6C 3B6
Telephone: 604-682-7677
Email: www.gold-city.net

I graduated with Honours with a Bachelor of Science degree in Geology, from University of British Columbia, Canada, in 1979.

I am a registered Professional Geologist with the Northwest Territories Association of Professional Engineers, Geologists and Geophysicists, Registration Number L445, since October 5, 1989.

I am a registered Professional Geoscientist with the association of Professional Engineers and Geoscientists of the Province of British Columbia, Canada, Registration Number 24350, since June 1999.

I have worked as a geologist for a total of 24 years since my graduation from university.

I am not independent of the issuer. I am an Insider of Gold City Industries Ltd., being the Vice President of Exploration. I also hold common shares and options with Gold City Industries Ltd.

Dated at Vancouver, B.C. this 29th day of July, 2004.

PROVINCE OF P.S. COWLEY BRITISH COLUMBIA SCIENTIST

______________________________
Signature of Qualified Person

Paul S. Cowley______________________
Print name of Qualified Person