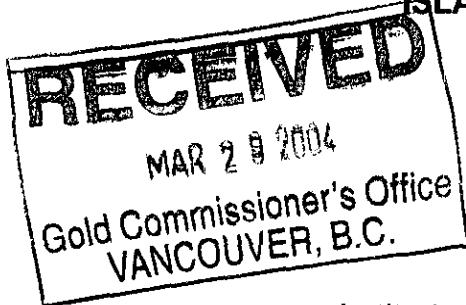


REPORT ON THE 2003
DIAMOND DRILL and TRENCHING PROGRAM
ON THE
ISLAND MOUNTAIN GOLD PROPERTY



WELLS, BRITISH COLUMBIA

NTS: 093H/3,4

Latitude: 53° 06' N

Longitude: 121° 35' W

CARIBOO MINING DIVISION

for

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GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

27,386

March, 2004

SUMMARY:

The 22,000 ha Island Mountain Gold Project is located west of the community of Wells, British Columbia, approximately 120 km southeast of Prince George and 500 km north of Vancouver, on NTS map sheet 093H/4, in the Cariboo Mining Division. Good road access exists across the project area. Island Mountain Gold Mines Ltd. has an option to earn a 50% interest in the crown-granted portion of the property from International Wayside Gold Mines Ltd., subject further to an underlying agreement with Mosquito Consolidated Gold Mines Limited. All other mineral claims in the project are 75 to 100% held by Island Mountain Gold Mines Ltd.

Geologically, the project area is underlain by a northwest striking, moderately northeast dipping sequence of Late Proterozoic and Paleozoic continental shelf and slope deposits, including siliceous clastic sedimentary rocks with lesser amounts of volcanic rocks and carbonates, on the steep, overturned limb of a southwest-verging antiform, which, in turn, is on the northeast flank of the Island Mountain Anticlinorium. The sequence has been metamorphosed to lower greenschist facies.

The 2003 exploration program involved access rehabilitation and establishment, soil geochemistry, 680m of trenching in 36 trenches and 1397m of diamond drilling in 13 holes. Work was concentrated on the Island Mountain and Mosquito Creek Group of crown-granted claims, 1.5 km west of the town of Wells, with a focus on stratigraphy similar to that hosting the Bonanza Ledge Zone of International Wayside Gold Mines Ltd. (a related company) southwest of the "Mine Section", previously mined by former operators as the Island Mountain, Aurum and Mosquito Creek Mines. Prior work concentrated on the contact zone between the Baker and Rainbow units, whereas the Bonanza Ledge Zone, discovered in March of 2000 approximately 3.5 km southeast of the current target area, lies structurally lower, well within the Rainbow unit.

A preliminary soil geochemical survey was completed 12 km further to the west (Dragon Grid) covering the drainage basins of several gold placers with elevated mercury in the Wells-Barkerville Gold Camp with potential to host Bonanza Ledge type mineralization along a parallel trend to the Bonanza Ledge Trend.

The diamond drill program on the crown-granted group of claims was successful in intersecting significant gold mineralization in quartz vein zones with 4.8 g/t Au over 31.4', including 27.0 g/t Au over 7.6' in DDH IGM 03-14 and 6.1 g/t Au over 18.7', including 14.6 g/t Au over 5.0' and 4.9 g/t Au over 39.8' (with incomplete sampling) including 15.9 g/t Au over 8.2' and 19.1 g/t Au over 3.3' in DDH IGM 03-15.

DDH IGM 03-8 to -10 intersected distal replacement style mineralization, with significant arsenic, bismuth and low order gold anomalies at the Fender Bender Zone, which returned values of 5.0 g/t Au over 1m, with maximum values of 20 g/t Au in 2003 trenches.

The trenching and prospecting program outlined several new gold zones that remain untested and/or open along strike. The Lightning Zone, with values of 20 g/t Au from silicified limestone and 14 g/t Au over 0.6m and 8.5 g/t Au over 1.3m from quartz veins, has only been tested with one drillhole. The Lake Zone, which exhibits replacement mineralization containing 20 g/t Au and pyritic quartz vein mineralization with 36 g/t Au, remains unexplored along strike and at depth. The Crystal Trench returned 110.8 and 246.8 g/t Au from silicified limestone.

The soil geochemistry from both the 2002 and 2003 surveys outlined significant linear, possibly stratigraphically controlled gold in soil anomalies, southeast of the "Mine Section" and along trend of the Bonanza Ledge Zone.

An aggressive exploration program including concurrent diamond drilling, trenching, soil geochemistry and ground geophysical surveying is proposed for 2004. Proposed drill targets include the above new gold-bearing quartz vein zones intersected in DDH IGM 03-14 and -15, replacement mineralization uncovered at the Fender Bender Zone, the distal portions of which were intersected in DDH 03-8 to -10 and possible Bonanza Ledge style mineralization suggested by the soil geochemistry above the Beedy Adit. Trenching targets include the Lake Zone and the untested soil anomalies on the Island Mountain Grid.

Additional soil geochemical and geophysical surveys are warranted to evaluate the Island Mountain Gold land package along trend of the Bonanza Ledge Zone and along similar trends that are evident to the west.

The excellent access and existing infrastructure add to the potential of the property.

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1.0 INTRODUCTION

This report documents the results of the 2003 exploration program completed between July 22 and November 10, 2003 on the Island Mountain Gold Project, located in the Wells – Barkerville Gold Camp, Wells, British Columbia. The program involved access rehabilitation and establishment, soil geochemistry, trenching and diamond drilling.

Work was concentrated on the Island Mountain and Mosquito Creek Group of crown-granted claims, 1.5 km west of the town of Wells, with a focus on stratigraphy similar to that hosting the Bonanza Ledge Zone of International Wayside Gold Mines Ltd. (a related company) southwest of the "Mine Section", previously mined by former operators as the Island Mountain, Aurum and Mosquito Creek Mines. Prior work concentrated on the contact zone between the Baker and Rainbow units, whereas the Bonanza Ledge Zone, discovered in March of 2000 approximately 3.5 km southeast of the current target area, lies structurally lower, well within the Rainbow unit.

A preliminary soil geochemical survey was completed 12 km further to the west (Dragon Grid) covering the drainage basins of several gold placers with elevated mercury in the Wells-Barkerville Gold Camp with potential to host Bonanza Ledge type mineralization along a parallel trend to the Bonanza Ledge Trend.

2.0 LOCATION, ACCESS AND INFRASTRUCTURE (Figure 1)

The Island Mountain Gold Project, NTS map sheet 093H/4, is located west of the community of Wells, British Columbia, approximately 120 km southeast of Prince George and 500 km north of Vancouver, in the Cariboo Mining Division. The 2003 exploration program was primarily concentrated on the Island Mountain and Mosquito Creek Group of crown-granted mineral claims about 1.5 km west of Wells on the eastern flank of Island Mountain at latitude 53° 06' N and longitude 121° 35' W. A small soil geochemical survey was also completed 12 km further to the west over Dragon and Eaglenest Mountains, centered at latitude 53° 06' N and longitude 121° 45' W.

The Island Mountain Gold Project is road accessible year-round. The property is accessible via Highway 26 that branches off from Provincial Highway 97 at Quesnel, 85 km to the west. Gravel roads, established during placer and lode mining activity in the area, provide access to the property from Wells. Power is readily available by connecting to the provincial hydro grid at Wells. Potential tailings storage, waste disposal areas and processing plant sites are available due to previous mining activity on portions of the crown-granted mineral claims.

A hospital and airport are situated in the town of Quesnel and basic supplies and services are available in Wells.

CARIBOO GOLD PROJECT

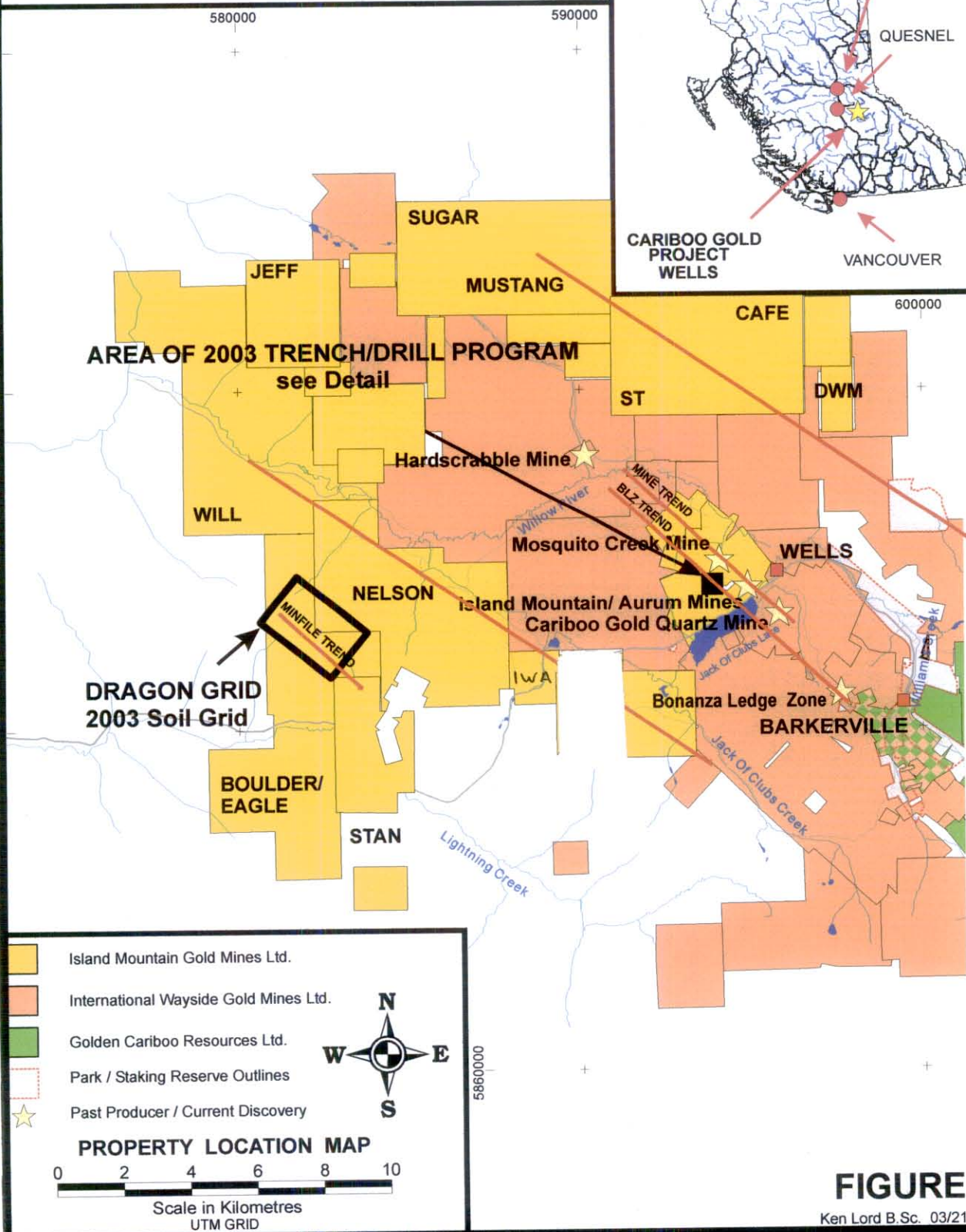


FIGURE 1

Ken Lord B.Sc. 03/21/2002

3.0 LEGAL DESCRIPTION

(Figures 2 and 3)

The approximately 22,000 ha Island Mountain Gold Project consists of 915 mineral claims, 63 contiguous crown grants and one placer lease in the Cariboo Mining Division. Island Mountain Gold Mines Ltd. has an option to earn a 50% interest in the crown granted portion of the property from International Wayside Gold Mines Ltd., dated May 10, 1999 (see Pickett, 2002) subject further to an option to purchase agreement between Mosquito Consolidated Gold Mines Limited and International Wayside Gold Mines Ltd. The Estate of Cameron J. McFeely retains a 10% net profits interest in the crown grants. Details of the agreement are outlined in News Release 03-10, International Wayside Gold Mines Ltd.

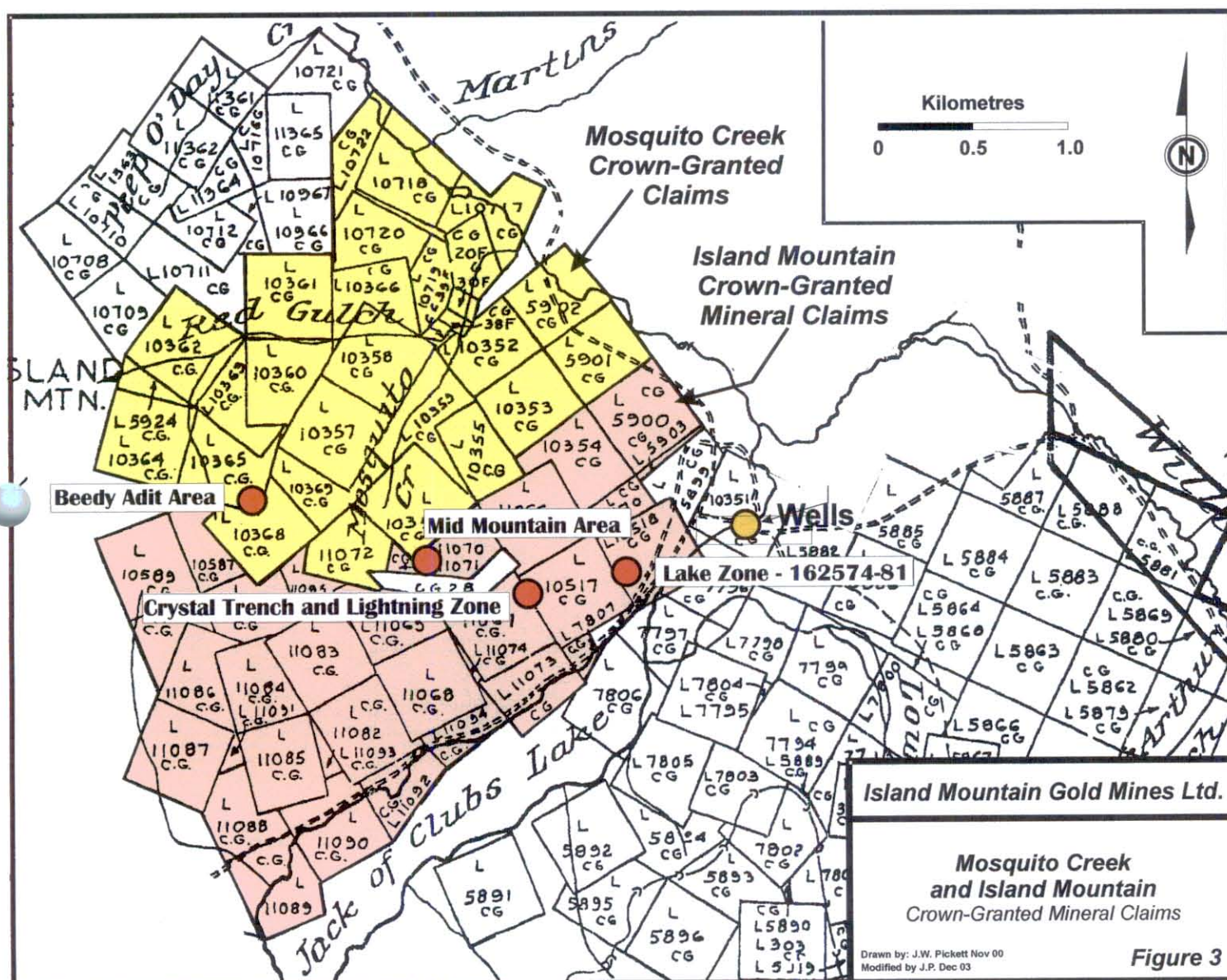
The remaining mineral claims are 75 to 100% owned by Island Mountain Gold Mines Ltd. The reader is referred to the offices of Island Mountain Gold Mines Ltd. and International Wayside Gold Mines Ltd. for details of the agreements. A detailed statement of claims is shown in Appendix II.

4.0 PHYSIOGRAPHY, VEGETATION AND CLIMATE

The Island Mountain Gold Project lies just north and in a belt 10 km west of Jack of Clubs Lake, situated within the Quesnel Highlands on the eastern edge of the Interior Plateau. The topography in the area is moderate, rising from about 1100m in the river valleys to a maximum of 1800m on mountain peaks. Summits are generally rounded, having been glaciated by continental icesheets during the Pleistocene Epoch (Holland, 1976, Hart, 2001). Ice direction is generally to the northwest near Wells and glacial till is the most widespread surficial deposit in the area.

The Wells area is generally well forested. Hillside slopes are dominated by spruce and subalpine fir, accompanied by alders and other deciduous foliage on lower wetter slopes flanking river valleys. Most of the crown-granted portion of the property, north of Jack of Clubs Lake, has been previously logged with a deciduous second growth cover of alder and willow.

The climate consists of cool summers and cold winters due to the moderately high altitude of the Wells area. The climate is wet throughout the year, with a mean annual precipitation of 100 cm that includes a significant amount of snow, especially at the higher elevations.



5.0 HISTORY (Figure 2)

The Island Mountain Gold Project is situated within the Cariboo Gold Belt, a world-class producer of gold that has had a history of mining dating from the 1860's. The project includes three past producing gold mines, the Island Mountain, Aurum and Mosquito Creek Gold Mines, located on the crown-granted portion of the property, north of Jack of Clubs Lake. Placer production from the Mosquito Creek drainage on Island Mountain is estimated to be in excess of 100,000 ounces (3.1 tonnes) of gold (Eyles and Kocsis, 1989).

The Island Mountain/Aurum Mines (1934-1967) and the Mosquito Creek Gold Mine (1980-1983) produced 603,800 ounces (18.8 tonnes) of gold from approximately 1.35 million tons (1.22 million tonnes) of ore (Hall, 1999c) from quartz-type ore with an average grade of 0.35 ounces per ton (12.0 g/t) gold and pyrite-type ("replacement") ore with an average grade of 0.67 ounces per ton (23.0 g/t) gold.

Additional work on Island Mountain has included trenching, grid establishment, surface geophysics including magnetic, SP, VLF and IP surveys, soil geochemistry, surface and underground drilling.

Exploration work by Island Mountain Gold Mines Ltd. from 1999 to 2002 has included 3876m of drilling in 27 diamond drill holes, trenching, soil geochemical and induced polarization geophysical surveys.

6.0 2003 WORK PROGRAM

The 2003 exploration program on the Island Mountain Gold Project involved the rehabilitation of the 2.3 km long access road to the headframe of the past producing Mosquito Creek Gold Mine to facilitate access, approximately 1.5 km of trail building, 1.2 km of trail rehabilitation, 5.4 line km of grid extension and soil geochemistry, 680m of trenching in 36 trenches and 1397m of diamond drilling in 13 holes. A total of 400 soil samples were also analyzed from a 6.0 line km grid extension undertaken late in 2002. The above work was focused on the Island Mountain and Mosquito Creek Group of crown-granted claims, north of Jack of Clubs Lake. A 364 sample preliminary soil geochemical survey was completed 12 km further to the west over Dragon and Eaglenest Mountains.

7.0 GEOLOGY

7.1 Regional (Figure 4)

The geology of the Cariboo gold mining district has been presented in reports and maps by Bowman (1889, 1895), Johnston and Uglow (1926), Hanson (1935), Sutherland Brown (1957), Struik (1988) and Levson and Giles (1993).

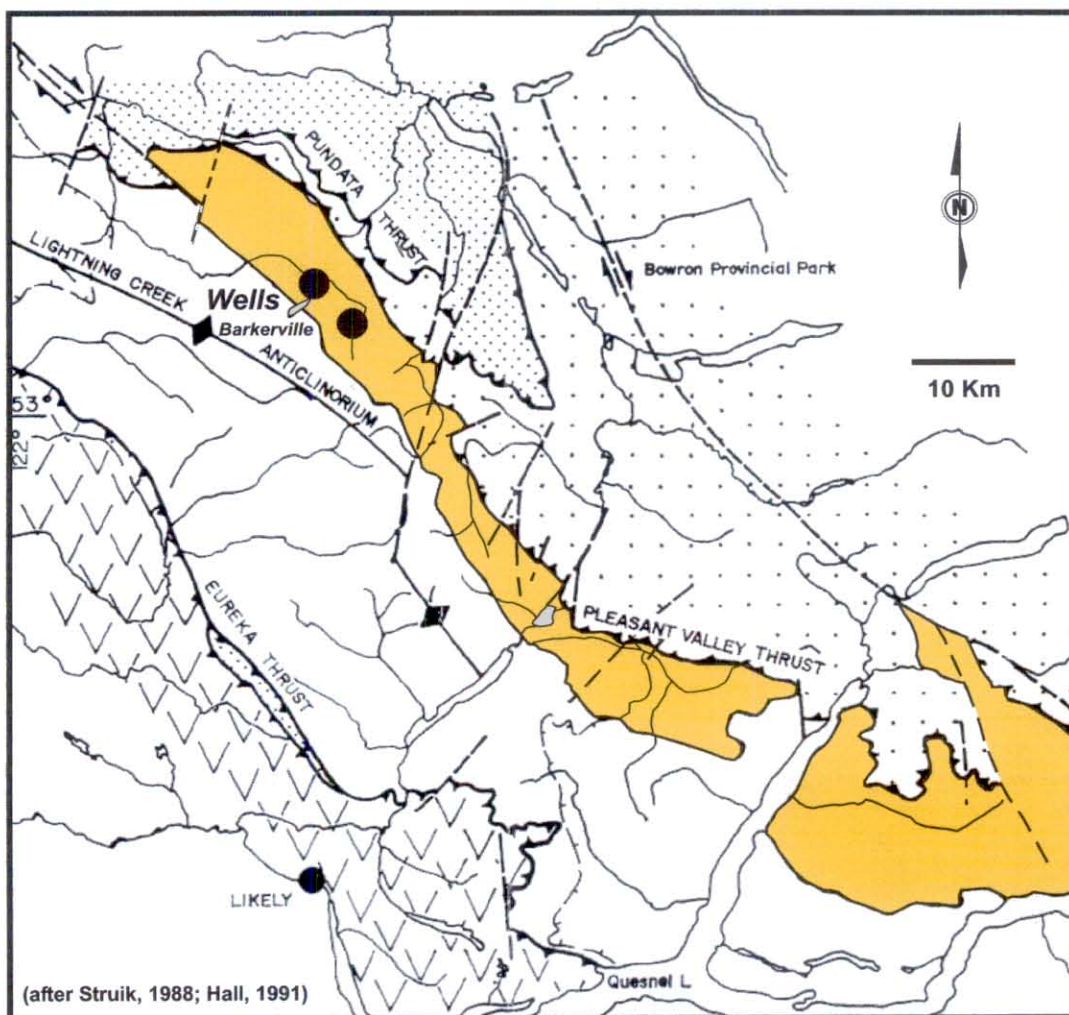
The Island Mountain Gold Project lies within the Kootenay (Barkerville) Terrane, part of the Omineca Belt of the Canadian Cordillera (cf. Struik, 1986; 1988). The Barkerville Terrane consists of a Late Proterozoic and Paleozoic sequence of continental shelf and slope deposits developed adjacent to the craton of Ancestral North America and includes siliceous clastic sedimentary rocks along with lesser amounts of volcanic rocks and carbonates. It is structurally the lowest exposed stratigraphic sequence in the area and is more deformed and metamorphosed than adjacent terranes.

The property area is underlain by siliceous greywackes and grits, impure quartzite, black and green pelite, lesser limestone and volcanoclastic rocks that have been included in the Snowshoe Group in the Wells area and have been correlated with the Eagle Bay Formation near Adams Lake and the Lardeau Group near Kootenay Lake as well as with rocks of the Yukon-Tanana Terrane (Sutherland Brown, 1957; Struik, 1986; Hall, 1999a). Rocks of the Snowshoe Group in the Wells area have been metamorphosed to lower greenschist facies, generally of lower metamorphic grade than other sequences in the Barkerville Terrane.

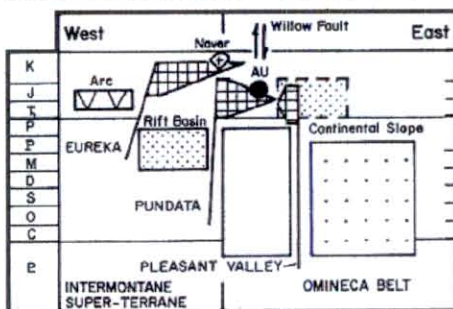
Rocks of the Barkerville Terrane were subjected to an early period of ductile deformation that resulted in westward directed, asymmetrical folds plunging shallowly to the northwest. Post metamorphic open folds with upright cleavage are superimposed on earlier structures. During Late Cretaceous to Early Tertiary time, the terrane was disrupted by northwest trending dextral strike-slip faults such as the Willow Fault, a major strike slip fault of unknown displacement that has been mapped through Mount Tom, Island Mountain, Cow Mountain and Richfield Mountain in the Wells area (Struik, 1988). Northwest and north-trending faults with an important normal component and generally apparent right lateral displacements record extension probably associated with transcurrent movement. The north striking cross faults are an important control for the gold vein mineralization at Wells (cf. Hall, 1999a).

7.2 Property (Figure 5)

The following local geology of the Island Mountain area has been abbreviated from Pickett, 2003.

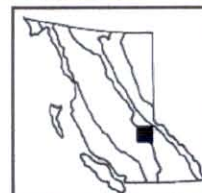


Space-Time Diagram (after Struik, 1988; Hall, 1991)



Legend

- Quesnel Terrane
- Slide Mountain Terrane
- Barkerville Terrane
- Cariboo Gold Belt
- Mainly Lower Snowshoe Group
- Cariboo Terrane
- garnet isograd



Island Mountain Gold Mines Ltd.

Regional Geology

Drawn by: J.W. Pickett
November, 2000

Figure 4

The Island Mountain Gold Project is underlain by a northwest striking, moderately northeast dipping sequence of rocks on the steep, overturned limb of a southwest-verging antiform, which, in turn, is on the northeast flank of the Island Mountain Anticlinorium of Sutherland Brown (1957). Symmetry in the stratigraphy at Island Mountain (cf. Hall, 1991) and local variations in stratigraphic tops noted in drill core suggest that the sequence has been internally folded and is not a simple overturned monoclinial sequence. A prominent lineation, plunging 20-22 degrees to the northwest, is the most persistent fabric developed and corresponds to axes of asymmetrical fold structures and the intersections of cleavages (Hall, 1999a).

Stratigraphic nomenclature for the sequence of rocks at the Island Mountain, Aurum and Mosquito Mines has been modified several times. Hanson (1935) included the sequence in two members, a structurally upper carbonate-dominated sequence of lighter coloured rocks comprising the "Baker Member" and a lower sequence of darker coloured silicic metaturbiditic rocks he called the "Rainbow Member" or Rainbow quartzite. Sutherland Brown (1957) included the Baker Member and structurally upper portion of the Rainbow Member in the Snowshoe Formation, which, in turn, was subsequently included in the Downey Succession of Struik (1988). Structurally lower portions of the Rainbow Member were included in the Midas Formation of Sutherland Brown (1957) and subsequently in the Hardscrabble Mountain Succession of Struik (1988).

Rocks of the Downey Succession including portions of the Baker and Rainbow members underlie the northeastern portion of the crown-granted mineral claims (Figures 3, 6 and 8). These rocks are structurally underlain by thick sequences of graphitic argillite interlayered with lesser silicic greywacke rocks of the Hardscrabble Mountain Succession. To the southwest of the Willow Fault, rocks of the Downey Succession are structurally overlain by the Island Mountain amphibolite, interpreted to be a klippe of Slide Mountain Terrane.

Local stratigraphy in which the Island Mountain, Aurum and Mosquito Creek Mines were developed has been called the "Mine Section" (cf. Hall, 1991). The section, about 700 feet (213 m) thick, consists of interlayered carbonate-rich rocks, mafic tuffs and dark grey silicic turbidites. The carbonate-rich rocks include white to grey sandy limestones, calcareous mudstones and dolomitic, micaceous siltstones. The calcareous rocks typically have graphitic partings and/or interlayered calcareous graphitic argillite. The volcanic rocks are medium to pale green and mostly consist of mafic tuff and epiclastic rocks with a major tuffaceous component. A few amygdaloidal volcanic flows are also present. The silicic turbidites comprise siliceous siltstone, silicic greywacke, quartz grit and silicic conglomerate interlayered with dark grey to black graphitic argillite.

The turbidites are rhythmically bedded and exhibit partial Bouma sequences locally. The units are variably altered and bleached. Dolomitization, as represented by 1-3 mm dolomite porphyroblasts and the presence of finer dolomite in the matrix, is widespread. Sericitization accompanies dolomitization in several places. Where intense, the combination of dolomitization and sericitization obscures the original lithology and results in a pale olive green to tan rock that may have been developed from alteration of dolomite-

rich carbonate rocks, mafic tuff or finer grained turbidites. Less altered mafic tuffs typically contain abundant calcite veins and amygdules. Fine grained, partial to pervasive silicification is present locally. In places, silicified zones within the mafic tuffs contain 5 to 10 % pyrite accompanied by lesser arsenopyrite. These zones are locally auriferous. Carbonate-rich hosts to semi-massive pyrite mineralization, are locally bleached, dolomitized and silicified.

Stratigraphic position, host rock lithologies and proximity to north-striking fault zones are important guides to the three styles of gold mineralization recognized in the Wells area. The mineralization is stratabound in that each style is confined for the most part to a particular section of the local stratigraphy. Historical production has been from mesothermal pyrite-bearing quartz vein systems that cut siliceous turbiditic rocks and from semi-massive to massive pyrite bodies that occur in carbonate-rich rocks structurally higher but stratigraphically lower in the sequence.

7.3 Structure

Rocks underlying the claim groups are variably strained ranging from areas of low strain where primary features such as graded bedding are preserved to highly strained areas where layering is discontinuous; clasts in coarser units have been highly elongated and earlier veins have been boudinaged.

Robert and Taylor (1989) and Rhys and Ross (2000) report that three deformation events affect lithologies in the Wells area. At Island Mountain, the earliest deformation, D1 is associated with a bedding-parallel foliation (S1) that strikes northwest/southeast and dips moderately to the northeast. The second deformation (D2), the dominant deformation event in the area, is represented by a well-developed schistosity (S2), which strikes easterly and dips about 22 degrees to the north. It is axial planar to asymmetric, z-shaped F2 folds that plunge about 20 degrees to the northwest (average plunge 22 degrees toward 310 degrees) (Robert and Taylor, 1989). Bedding and the earlier foliation are transposed into the later S2 foliation in several areas. A well-developed lineation (L2), parallel to the plunge of the F2 fold axes, is present in most rocks at the intersection of S1 and S2. The third deformation event (D3) is associated with a steeply dipping, northwest striking crenulation cleavage that is weakly developed in places. It is associated with open, upright folds of S1 and S2 (Rhys and Ross, 2000). An associated shallow west-northwest plunging crenulation lineation (L3) developed locally on S2 surfaces trends 5-40° anticlockwise to L2 (Rhys and Ross, 2000).

The Mine Section is repeatedly offset by a series of northerly striking and moderately east dipping fault zones that postdate the folding (Hall, 1991; Robert and Taylor, 1989). The faults have an important normal component and apparent right lateral displacements that dextrally offset units of the Baker and Rainbow Members, including the contact between them, several hundred metres. The faults include from northwest to southeast the Mosquito, Burnett and Aurum faults (Hall, 1991). Minor apparent normal left lateral offsets

of a few metres occur along a subsidiary network of shallow northwesterly dipping faults. The Willow Fault, a major strike-slip fault of unknown displacement passes through the southern portion of the property (cf. Struik, 1988).

7.4 Mineralization

Gold mineralization on the Island Mountain Gold property includes replacement style carbonate-hosted semi-massive to massive pyrite mineralization and mesothermal pyritic quartz vein mineralization.

The replacement type mineralization is developed within calcareous and dolomitic rocks of the "Baker Member" proximal to its contact with structurally underlying siliceous meta-turbiditic rocks of the "Rainbow Member" and occurs mainly as northwest-plunging pencil-like ore shoots parallel to L_2 in the F_2 fold hinges or as tabular bodies on the long limbs of the F_2 folds (Robert and Taylor, 1999; Hall, 1999b) with a remarkably persistent plunge of -21° , slightly oblique to the strike of $300-310^\circ$ for the host unit (Hall, 1999b).

The pyrite-rich mineralization consists of fine grained semi-massive to massive individual or stacked pyrite lenses, individually up to 50 cm thick that carry gold grades often in excess of 50 g/t. Edges of the lenses are marked by very coarse-grained pyrite and/or arsenopyrite, very thin bands of disseminated pyrite and thin bands of mottled dolomite and fuchsite (Hall, 1999a). Lower grade gold mineralization is associated with the coarse-grained pyrite, some or all of which is probably porphyroblastic (Robert and Taylor, 1989).

Mineralized quartz-pyrite veins occur as strike veins, striking parallel to bedding and dipping $45-70^\circ$ NE, generally more steeply than bedding (Richards, 1948; Robert and Taylor, 1989); northerly veins, occupying north-striking faults; diagonal veins, trending $70-90^\circ$ and subvertical; and orthogonal veins, with a $30-40^\circ$ strike and dip of 70° SE. In the Island Mountain mine the diagonal veins are regularly spaced at intervals of approximately 30 m (Hall, 1999b). The diagonal and orthogonal veins are the most important hosts for vein-hosted gold mineralization near Wells. Both orthogonal and diagonal veins were mined in the Cariboo Gold Quartz mine but diagonal veins only were mined at Island Mountain (Hall, 1991).

The gold-bearing quartz-pyrite veins typically occur in siliceous turbiditic rocks of the Rainbow Member generally within 100m of its contact with the structurally overlying Baker Member. Graphitic gouge typically occurs along contacts of the larger veins with the host rock. Proximity to north striking fault zones, density of quartz veining and pyrite content proved to be important guides to ore within the Rainbow sequence of strata (Hall, 1999a).

Higher grade veins (6.8-34.3 g/t Au) consist mainly of blocky-fractured white quartz containing 15-25% pyrite and variable amounts of dolomite, ankerite, sericite, clear

crystalline quartz and minor mariposite (Hall, 1999a). Minor phases include arsenopyrite, galena, sphalerite and scheelite; accessory minerals include pyrrhotite, chalcopyrite, cosalite, bismuthinite and free gold (Hall, 1999a). Cosalite, $(2(\text{PbS})\cdot\text{Bi}_2\text{S}_3)$, and bismuthinite (Bi_2S_3) are reliable indicators of visible gold and high grade mineralization (Hall, 1999a).

The Bonanza Ledge Zone, of International Wayside Gold Mines Ltd., discovered in March of 2000, is located about 3.5 km southeast of the crown-granted portion of the Island Mountain Gold Project. Gold mineralization occurs in discrete areas of massive, banded and stringer pyrite developed in strongly carbonate-muscovite-pyrite altered pelitic rocks structurally lower but stratigraphically higher than the siliceous turbiditic rocks hosting the mesothermal pyrite-bearing quartz veins and the pyrite-rich replacement mineralization that occurs on the Island Mountain Gold property. According to Rhys (2001), mineralization style, timing and associated alteration at Bonanza Ledge is broadly comparable to pyritic replacement style mineralization that was historically mined in the district, although the host rock differs, and the size of the Bonanza Ledge mineralized bodies is greater.

The Bonanza Ledge Zone, with grades reported to range from 1 to 80 g/t Au occurs in the footwall of the B.C. Vein, a strike vein from which several pyritic ore shoots were historically mined from the Cariboo Gold Quartz workings.

8.0 SOIL GEOCHEMISTRY (Figures 6 and 7)

8.1 Procedure

A total of 726 soil samples were collected from the property and 400 additional samples, collected late in 2002, were analyzed. The samples were collected with a shovel from the B horizon and sent to the lab in waterproof kraft bags. All samples were sent to Acme Labs, Vancouver, British Columbia and analyzed for gold and Al, Sb, As, Ba, Bi, Cd, Ca, Cr, Co, Cu, Fe, La, Pb, Mg, Mn, Hg, Mo, Na, Ni, P, Ag, Sr, Ti, Sn, W, U, V and Zn. Lab procedures and results are outlined in Appendix IV. Gold results are plotted on Figures 6 for the Island Mountain Grid and 7 for the Dragon Grid. Complete sample results are listed in Appendix IV.

The existing Island Mountain Soil Grid was extended 2200 ft (670m) x 1500 ft (450m) to the west in 2003 (5.4 line km - 362 samples). The grid extension covers an area underlain by the Teapot Strike Vein (similar to the BC Vein that lies in the hanging wall of the Bonanza Ledge Zone), coincident induced polarization geophysical anomalies and reconnaissance gold in soil anomalies up to 2.7 g/t Au, obtained earlier in 2003. The samples were collected at 50' (15m) intervals along 039° trending lines spaced 200' (60m) apart. Lines 18 to 40W were extended from 25 to 40S.

Samples were also analyzed from a 400 sample, 6 line km grid extension and soil survey completed on the Island Mountain Grid in late 2002. The soil survey covers favourable Bonanza Ledge type stratigraphy that extends across lines 0 to 20W, from 0 to 20S.

Approximately 12 km to the west of the Island Mountain and Mosquito Creek Group of crown-granted claims a preliminary 364 sample soil grid (Dragon Grid) was established over the headwaters of Dragon, Montgomery, Timon and Ruchon Creeks. The Dragon Grid covers the drainage basins of several gold placers with elevated mercury in the Wells-Barkerville Gold Camp with potential to host Bonanza Ledge type mineralization (Ray et. al. 2001) and lies along a parallel trend to the Bonanza Ledge Trend.

8.2 Results

Results from the Island Mountain Soil Grid extension range up to 0.5 g/t Au in soil (L20W/2050S) with a pronounced anomalous trend extending across the entire grid, subparallel to stratigraphy, such as at Bonanza Ledge.

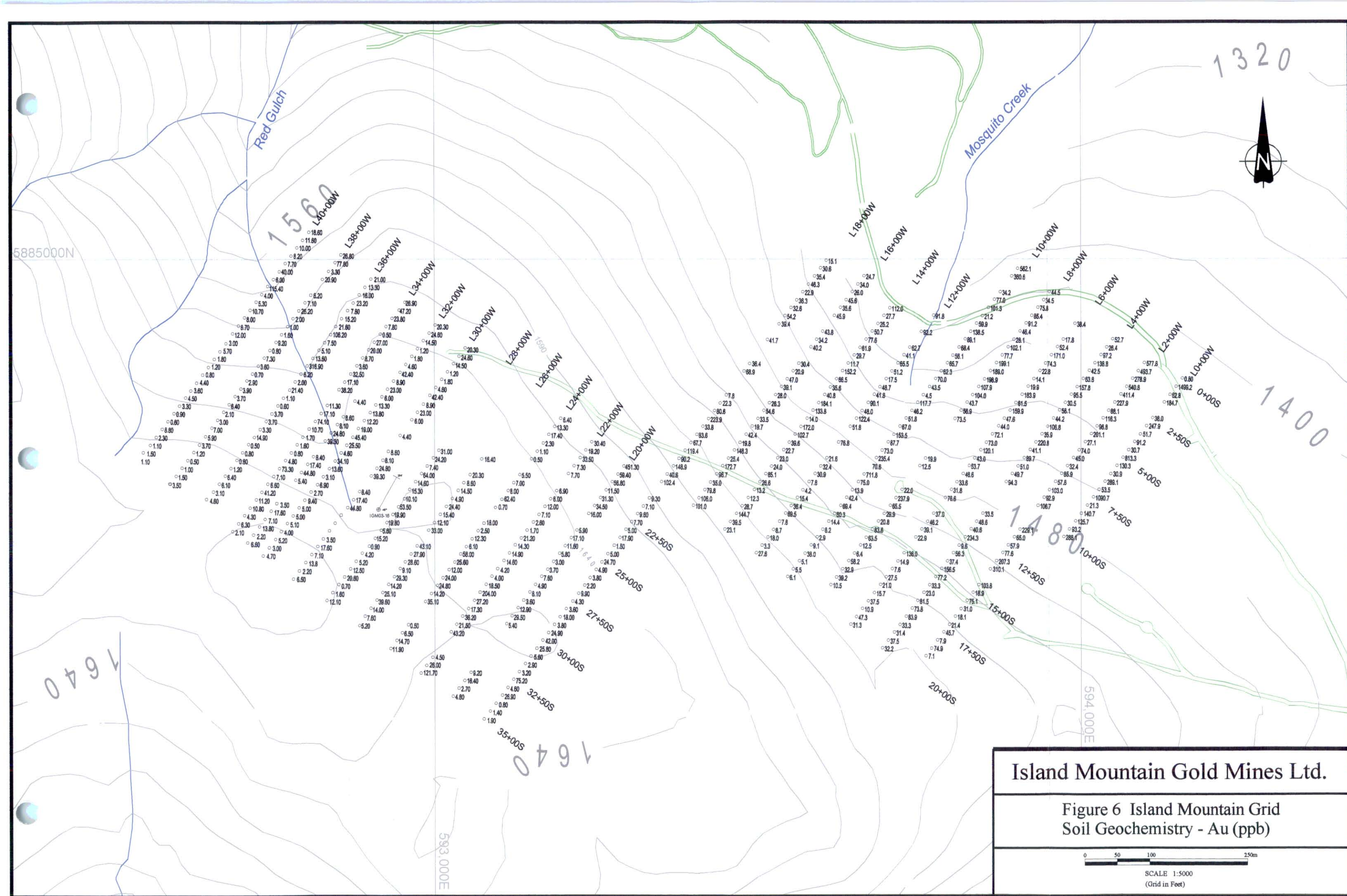
Significant soil anomalies were also obtained from the samples analyzed from the 2002 program. The anomalous trend extends across the grid subparallel to stratigraphy, approximately 350m southwest of the "Mine Section", which was previously mined by former operators as the Island Mountain, Aurum and Mosquito Creek Gold Mines. The anomaly lies along trend of the Bonanza Ledge Zone and includes values of 0.8 and 1.1 g/t Au (L10W/1350S and L0W/750S). Other anomalous values from the soil grid include 1.5 g/t Au from L0W/50S, which lies along the "Mine Trend".

Preliminary results from the Dragon Grid were not significantly anomalous in gold but mercury anomalies do occur, suggesting that it may be useful as a pathfinder element. Additional work is necessary to evaluate the area.

9.0 PROSPECTING AND TRENCHING (Figures 3, 8-10)

9.1 Procedure

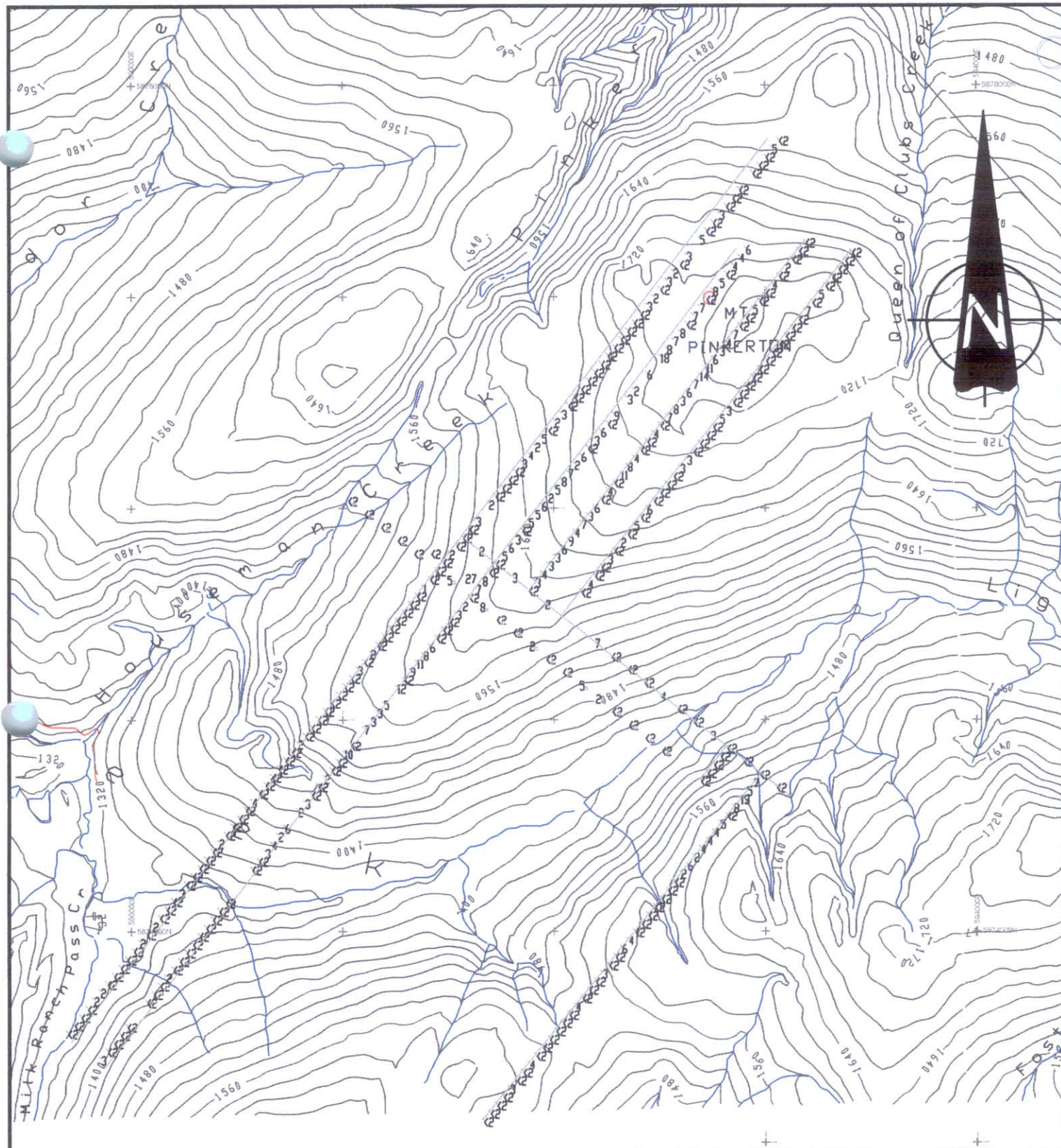
A total of 680m of trenching in 36 trenches was completed in 2003 on the Island Mountain and Mosquito Creek Group of crown-granted claims, north of Jack of Clubs Lake, utilizing a Hyundai Robex LC 130 excavator. A total of 215 samples were collected from the trenches and from prospecting across the property. Trench locations and samples are plotted on Figures 8 to 10, using Figure 3 as an index map. The samples were sent to Acme Labs, Vancouver, British Columbia. All samples were analyzed for Au and 32 element ICP, as outlined under the diamond drilling procedure section of this report.



Island Mountain Gold Mines Ltd.

Figure 6 Island Mountain Grid
Soil Geochemistry - Au (ppb)

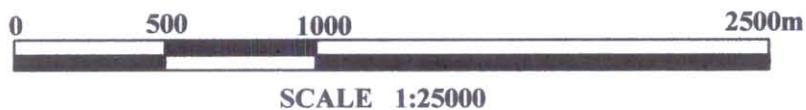
0 50 100 250m
SCALE 1:5000
(Grid in Feet)



Soil Geochemistry - Au (ppb)

Island Mountain Gold Mines Ltd.

Fig. 7 DRAGON GRID



9.2 Results

Two panel samples of silicified limestone from the Crystal Trench returned 110.8 and 246.8 g/t Au (Samples 162602, 162604). A panel sample of silicified limestone from the Lightning Zone, exposed in Trench 11, 150m southeast of and similar to the Crystal Trench, returned 20 g/t Au (Sample 162624). Quartz veins from the zone returned 14 g/t Au over 0.6m (162740) and 8.5 g/t Au over 1.3m (Sample 162741).

Prospecting uncovered oxidized replacement mineralization returning 20 g/t Au from a grab sample (Sample 197901) 500m to the southeast along trend of the Crystal Trench at the Lake Zone. A pyritic quartz vein from this location returned 36 g/t Au (Sample 197902).

Pyrite and arsenopyrite bearing mineralization exposed in Trench 7, 75m to the southwest of the Crystal Trench, returned 21 g/t Au (Sample 162606). Values of 5.0 g/t Au over 1m (Sample 162634), with maximum values of 20 g/t Au (Sample 162638) were obtained from a replacement style zone exposed by Trench 10 (Fender Bender Zone) 100m to the southwest of the Crystal Trench.

Trenches 03-14,15,17,18 exposed several zones of quartz vein mineralization with visible gold, within 100m to the northwest of the Crystal Trench. Results include values of 10.4 g/t Au from Trench 15 (Sample 162643).

An old adit was discovered at the upper elevations of the property near the junction of Mosquito crown grants 10357, 10360, 10365 and 10369. The adit, thought to be the Beedy Adit dating from prior to 1877, explores a persistent strike vein, referred to as the Teapot Vein. No significant anomalous values were obtained from samples of the vein.

10.0 DIAMOND DRILLING (Figures 8-18, Table 1)

10.1 Procedure

A total of 1397m (4584') of diamond drilling in 13 holes (IGM 03-5 to 16) was completed on the Island Mountain and Mosquito Creek Group of crown-granted claims, north of Jack of Clubs Lake during the 2003 exploration program. Drilling was carried out between July 24 and November 7, 2003 by Standard Drilling and Engineering Ltd. of Vancouver, British Columbia, utilizing a skid-mounted Longyear 38 core drill with NQ wireline tools. A total of 283 samples of core were split in half on site and sent to Acme Labs, Vancouver, British Columbia. All samples were analyzed for Al, Sb, As, Ba, Bi, Bo, Cd, Ca, Cr, Co, Cu, Au, Fe, La, Pb, Mg, Mn, Mo, Na, Ni, P, Ag, K, Sr, Th, Ti, Sn, W, U, V, Y and Zn using a 32 element ICP package which involves a nitric-aqua regia digestion. Gold was analyzed by fire assay with an atomic absorption finish. Lab procedures and results are outlined in Appendix IV.

Drill hole specifications are summarized in Table 1 and drill hole locations are shown on Figures 8-10. Summary drill logs are included in Appendix V. Summary sections with significant results are shown in Figures 11-16. The core is stored on site at the Mosquito Creek headframe.

Table 1: Drill hole specifications

GPS:	UTM Nad	83, Zone	10					
Hole No.	Easting	Northing	Elev. (m)	Azimuth	Dip	Depth (ft)	Sample Numbers	No.
IGM 03-5	594062	5884455	1480	200	-45	445	1316-45	30
IGM 03-6	594062	5884455	1480	200	-60	586	1346-82	37
IGM03-7	594546	5884299	1447	109	-55	235	1383-1400	18
IGM03-8	594493	5884247	1439	-	-90	206	1401-17	17
IGM03-9	594493	5884247	1439	355	-45	194	1418-33	16
IGM03-10	594493	5884247	1439	172	-55	390	1434-52	19
IGM03-11	594578	5884337	1434	195	-45	354	1453-66,89	15
IGM03-12	594578	5884337	1434	195	-60	261	1492-1500, 38351-371	30
IGM03-13	594578	5884337	1434	150	-45	265	1467-1472	8
IGM03-14	594584	5884361	1424	195	-60	425	1473-1488, 38393-400	24
IGM03-15	594578	5884337	1434	320	-45	444	38372-393, 4151-4172	44
IGM03-16	592913	5884615	1662	030	-45	264	4173-4178	5
IGM03-17	594691	5884134	1380	325	-45	515	4178-4197	20
TOTALS:						4585		283

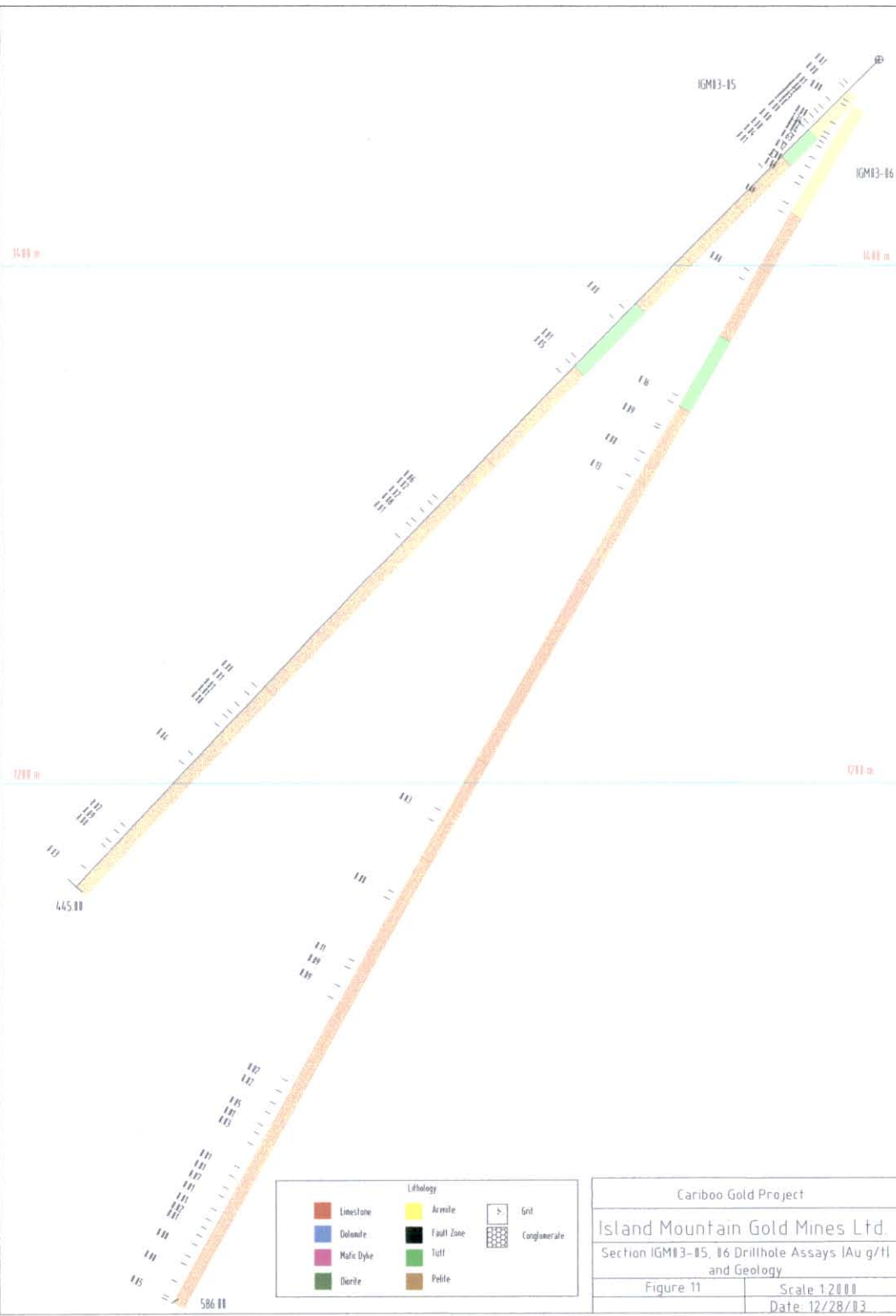
10.2 Results

A brief description of each of the drill holes follows, including a summary of results, calculated as weighted averages:

DDH IGM 03-5 and -6 (Figure 11)

IGM 03-5 and -6 targeted the depth extent of a northwest trending quartz vein (strike vein) that was intersected in a trench during the 2002 program with maximum values of 10.9 g/t Au.

Both holes primarily intersected dolomite porphyroblastic pelites, variably sericite altered, with quartz arenite to grit and lesser conglomerate more prevalent in the top of the holes. Mafic tuff interbeds occur between 38.7 and 53.2' and 107.2 and 133.2' in IGM 03-5. In IGM 03-6 the mafic tuff interbeds occur between 68.6 and 93.0' and 123.5 and 154.7'. Minor beds of silicified limestone were encountered interbedded within the pelites between 167.0 and 216.1' in IGM 03-5 and between 187.5 and 232.6' in IGM 03-6. Black graphitic argillite was intersected at 339.0' to the end of the hole at 445.0' in IGM 03-5 and from 355.6' to the end of the hole at 586.0' in IGM 03-6.



The quartz vein was intersected as a zone between 351 and 357.5' in IGM 03-5 and between 461.0 and 503.0' in IGM 03-6, indicating a steep southeasterly dip. Other minor quartz veins and stringers were intersected in both holes.

No significant results were obtained.

DDH IGM 03-7 (Figure 12)

IGM 03-7 targeted gold mineralization, hosted by silicified limestone, exposed in the Crystal Trench, which returned 110.8 and 246.8 g/t Au from panel samples, earlier in 2003.

The hole intersected silicified limestone to limy $\pm$ dolomitic quartz arenite from the top of the hole down to 54.1'. The remainder of the hole consists of clastics ranging from pelite to conglomerate down to the end of the hole at 235'. A major fault zone was intersected from 86.7 to 97.3'.

The gold zone encountered in the Crystal Trench was not intersected in IGM 03-7 due to the presence of the above fault zone, which appears to have displaced the mineralized zone.

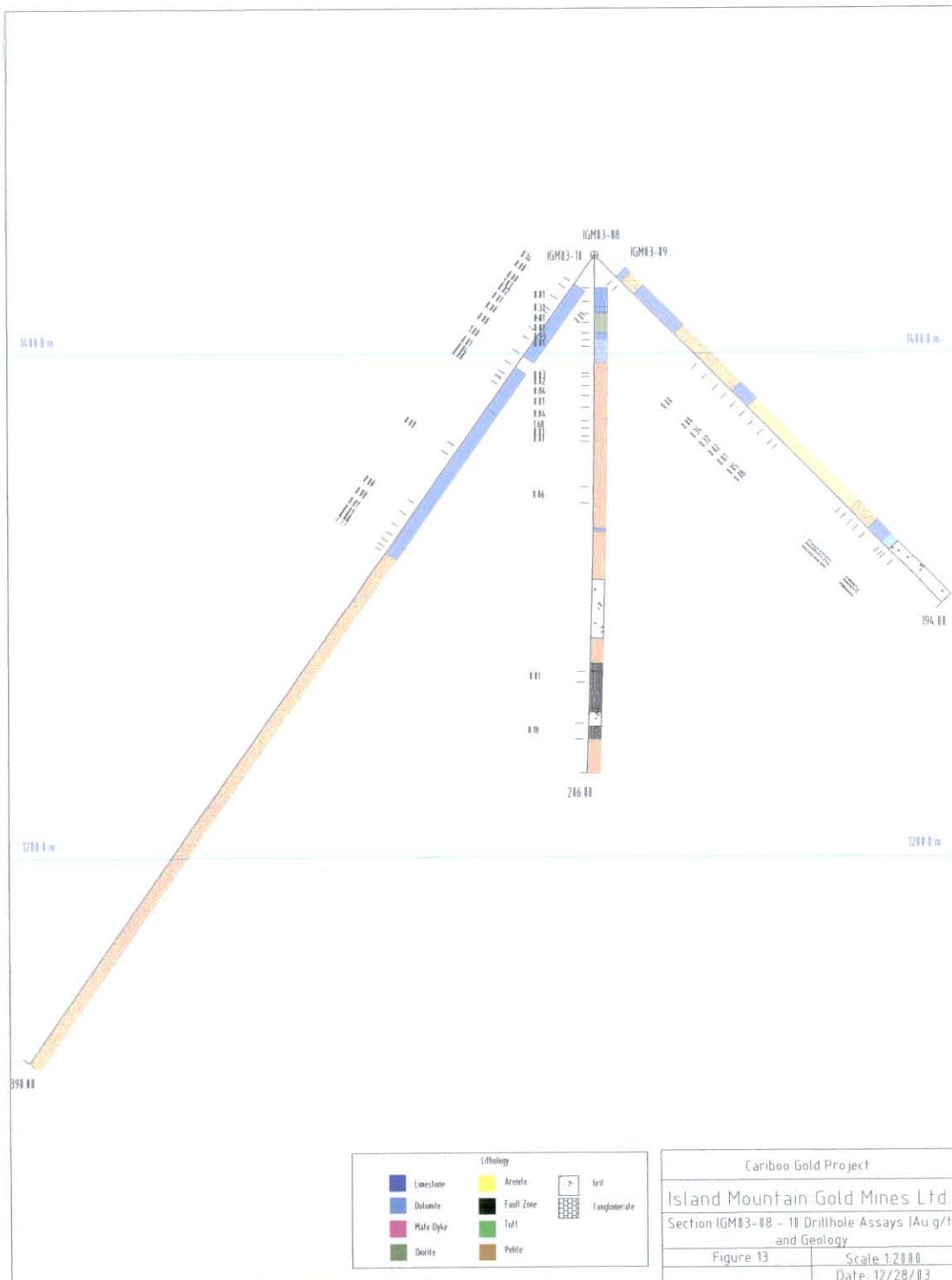
Consequently, no significant results were obtained.

DDH IGM 03-8 to -10 (Figure 13)

IGM 03-8 to -10 were drilled to test a zone of oxidized pyrite and arsenopyrite bearing replacement style mineralization exposed by trenching in 2003 on the Fender Bender Zone, 100m to the southwest of the Crystal Trench. The Fender Bender Zone returned values of 5.0 g/t Au over 1m with maximum values of 20 g/t Au.

IGM 03-8 intersected limestone from the top of the hole down to 43.0'. The same limestone bed was intersected in IGM 03-9 down to 44.2' and in IGM 03-10, down to 49.1'. Limestone beds continue to occur within the pelites down to 73.0' in IGM 03-8, with a minor silicified limestone bed from 108.4 to 109.7' and down to 76.5' in IGM 03-9 with other limestone beds present at 76.5 to 85.5', 122.5 to 125.6', 149 to 150' and 152.8 to 160.3'. Limestone beds continue to occur within the pelites down to 144' in IGM 03-10.

Pelite was encountered from 192.3' to the end of the hole at 206.0' in IGM 03-8. Black graphitic argillite was intersected at 144.0' to the end of the hole at 390.0' in IGM 03-10. Significant intervals of noncalcareous clastics were not intersected in IGM 03-9. The bottom of IGM 03-9 from 160.3' to 194.0' consists of dolomite and dolomitic grit.



A major fault zone was intersected between 47.0 and 73.0' and 162.1 and 192.3' in IGM 03-8, around 166 and 178' in IGM 03-9 and from 135.6 to 148' in IGM 03-10.

A diorite dyke cuts the limestone unit from 23.2 to 30.9' in IGM 03-8 and was observed as boulders in the casing of IGM 03-10 (from 0 to 14'), indicating a fairly steep dip for the dyke. The limestone unit is silicified in the footwall of the dyke, as observed in IGM 03-8 and -10.

A significant quartz vein was intersected from 52.0 to 60.5' in IGM 03-8. A quartz vein zone was encountered between 90.6 and 101.3' in IGM 03-9. In IGM 03-10 a significant quartz vein was intersected from 49.1 to 54.4', a quartz vein zone from 121.5 to 132.5' and a pyritic faulted quartz vein from 142.0 to 144.0'.

Pyrite and arsenopyrite bearing silicified limestone was encountered from 18.4 to 23.2' and 30.9 to 33.6' in IGM 03-8, interrupted by the diorite dyke. Pyrite and arsenopyrite bearing mineralization was also encountered from 75.6 to 80.6' in silicified limestone and from 142.4 to 149.0' in pelite in IGM 03-9. Pyritic silicified limestone was intersected from 27.8 to 29.6' in IGM 03-10, with arsenopyrite from 29.6 to 33.3'.

In general IGM 03-8 to -10 intersected distal replacement style mineralization, with significant arsenic, bismuth and low order gold anomalies. Minor anomalous gold is also associated with variably pyritic $\pm$ arsenopyrite bearing quartz veins.

Anomalous Intersections:

DDH	from (ft)	to (ft)	width (ft)	g/t Au
IGM 03-8	30.9	33.6	3.3	0.9
IGM 03-8	52.0	56.0	4.0	0.8
IGM 03-8	65.9	68.8	2.9	1.7
IGM 03-9	142.4	146.0	3.6	0.9
IGM 03-9	146.0	149.0	3.0	0.7
IGM 03-10	27.8	29.6	1.8	1.0
IGM 03-10	49.0	54.4	5.4	1.0
IGM 03-10	142.0	144.0	2.0	2.8

DDH IGM 03-11 and -12 (Figure 14)

DDH IGM 03-11 and -12 targeted gold mineralization, hosted by silicified limestone, exposed in the Crystal Trench, which returned 110.8 and 246.8 g/t Au from panel samples, earlier in 2003. The zone was not intersected in IGM 03-7 due to a fault displacement.

DDH IGM 03-11 primarily consisted of interbedded clastics, which was dominated by conglomerate from 69.4 to 168.8' and 182.5 to 204.5'. IGM 03-12 was essentially the

same with conglomerate more dominant from 77.6 to 90.5 and 121.6 to 241.0'. Mafic tuff horizons were intersected from 168.8 to 182.5', 214.2 to 230.5' and 261.7 to 273.4' in IGM 03-11 and from 245 to 250.3' in IGM 03-12. Limestone units were intersected between 204.5 and 214.2', 230.5 and 261.7' and 273.4 to 280.8' in IGM 03-11 and from 241 to 245' and 250.3 to the end of the hole at 261' in IGM 03-12.

Significant fault zones were intersected from 57.4 to 68.2', 81 to 89', 170 to 181.3' and 278.4 to 288.3' in IGM 03-11.

Numerous silicified zones were intersected in both holes. In IGM 03-11 quartz veins were evident from 18 to 20' and 31 to 34.1', the latter with 3% galena and sphalerite. Pyritic quartz stringers were encountered between 39 and 44'. Pyrrhotite was evident within the limestone unit, primarily between 258.3 and 261.7'.

Mineralization similar to the Crystal Trench was encountered in IGM 03-12 from 13.3 to 17.3' but was highly oxidized to 16'. Other pyritic zones were intersected from 83.7 to 85.7', 210.3 to 212.5' and 229.5 to 231'.

Significant Intersections:

DDH	from (ft)	to (ft)	Width (ft)	g/t Au
IGM 03-12	13.3	20.6	7.3	0.9*
IGM 03-12	incl. 16.0	17.3	1.3	1.6
IGM 03-12	210.3	214.3	4.0	5.9

* denotes weighted average

DDH IGM 03-13 (Figure 15)

IGM 03-13 and -15 targeted quartz vein mineralization with visible gold in the vicinity of the Crystal Trench.

DDH IGM 03-13 consists entirely of interbedded quartzose clastic rocks, including a section dominated by conglomerate from 237.5' to the end of the hole at 265'. The turbidite sequence is intruded by intermediate dykes from 190.4 to 194.5' and from 212.1 to 214.5'. Faults were intersected at 60.3 to 66.3', 75-76', 183 to 184' and 197.2 to 198.4'.

Silicified zones were encountered but no significant veins or pyritic zones.

No significant results were obtained.





DDH IGM 03-14 (Figure 14)

IGM 03-14 targeted the depth extent of gold mineralization, hosted by silicified limestone, exposed in the Crystal Trench.

The hole primarily intersected interbedded clastics, with an interval of limestone from 336.4 to 351.5' and a mafic tuff horizon from 351.4 to 356.4'. Fault zones were intersected from 64 to 67', 205 to 229.4', between 325 and 336.4' and from 415 to the end of the hole at 425'.

Pyritic quartz veins were intersected from 88.9 to 90.2' and 92.1 to 95.4' with 25-30% pyrite. Silicified and quartz stringer zones were also encountered throughout the hole including significant silicified quartz stringer zones from 175.0 to 181.6' and 319.7 to 325.9'.

The sulfide rich quartz veins and adjacent wallrock, particularly within quartz stringer and silicified zones, returned high gold values over significant widths. Additional sampling is warranted within the hanging wall and footwall of the upper gold bearing zone listed below since the size extent of the zone is limited by sampling. The strike and depth extent of the veins should be traced by additional drilling.

Significant Intersections:

from (ft)	to (ft)	width (ft)	g/t Au
76.8	108.2	31.4	4.8*
incl. 87.8	95.4	7.6	27.0*
175.0	181.6	6.6	2.5

* denotes weighted average

DDH IGM 03-15 (Figure 16)

IGM 03-15 targeted several zones of quartz vein mineralization with visible gold, exposed in Trenches 03-14-15, 17-18, within 100m to the northwest of the Crystal Trench and results include values of 10.4 g/t Au.

The hole primarily consisted of interbedded clastics, which were intersected from the top of the hole to 417.5'. The remainder of the hole, from 417.5' to the end at 444.0', intersected limestone. Major fault zones were intersected from 150.2 to 157', 205 to 229.4', 311.5 to 314.1' and 340.2 to 431.1'.

Numerous silicified, quartz stringer and vein zones were intersected throughout the hole, commonly with significant pyrite $\pm$ arsenopyrite and occasional cosalite. (Cosalite is a lead-bismuth sulfide that is a common indicator of gold within the camp.) Three quartz vein intersections were encountered; a major quartz vein zone from 209 to 225' with locally up to 35% pyrite over a 5' interval from 220.5 to 225.5'; a quartz vein from 268 to 268.9' within

a larger stringer zone from 264.9 to 271'; and a pyrite, arsenopyrite bearing (35% combined) vein from 329.5 to 331.1'.

The sulfide rich quartz veins and adjacent wallrock, particularly within fault zones, returned high gold values over significant widths. Additional sampling is required in the footwall of the lowermost vein zone from 344.5 to 366' and below 369.3'. The strike and depth extent of the veins should be traced by additional drilling.

Significant Intersections:

from (ft)	to (ft)	width (ft)	g/t Au
206.8	225.5	18.7	6.1*
incl. 209.0	225.5	16.5	6.8*
incl. 220.5	225.5	5.0	14.6
329.5	369.3	39.8	4.9*
incl. 329.5	344.5	8.2	15.9*
NB 344.5	366.0	No	Sample
incl. 366.0	369.3	3.3	19.1

* denotes weighted average

DDH IGM 03-16 (Figure 17)

DDH IGM 03-16 targeted pyrite bearing replacement style and quartz vein mineralization exposed by trenching in 2003 in Trench 03-25.

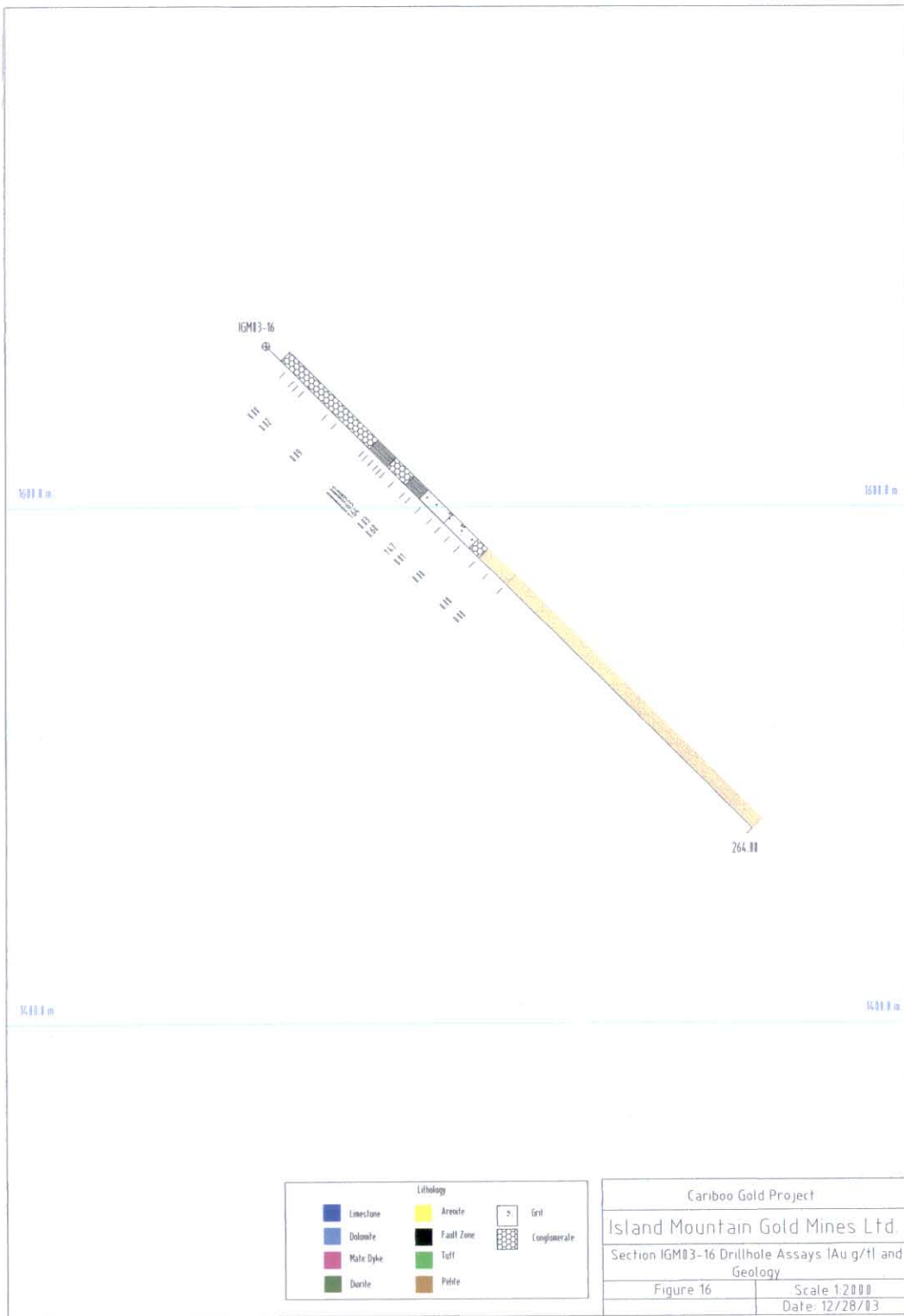
The upper half of the hole to 130.4' intersected grit and conglomerate, which was calcareous and variably dolomite altered from the top of the hole down to 55.9'. A mafic dyke cuts the coarse clastics from 55.9 to 65.7' and from 75.6 to 83.2'. Black graphitic pelite was encountered from 130.4 to the end of the hole at 264'.

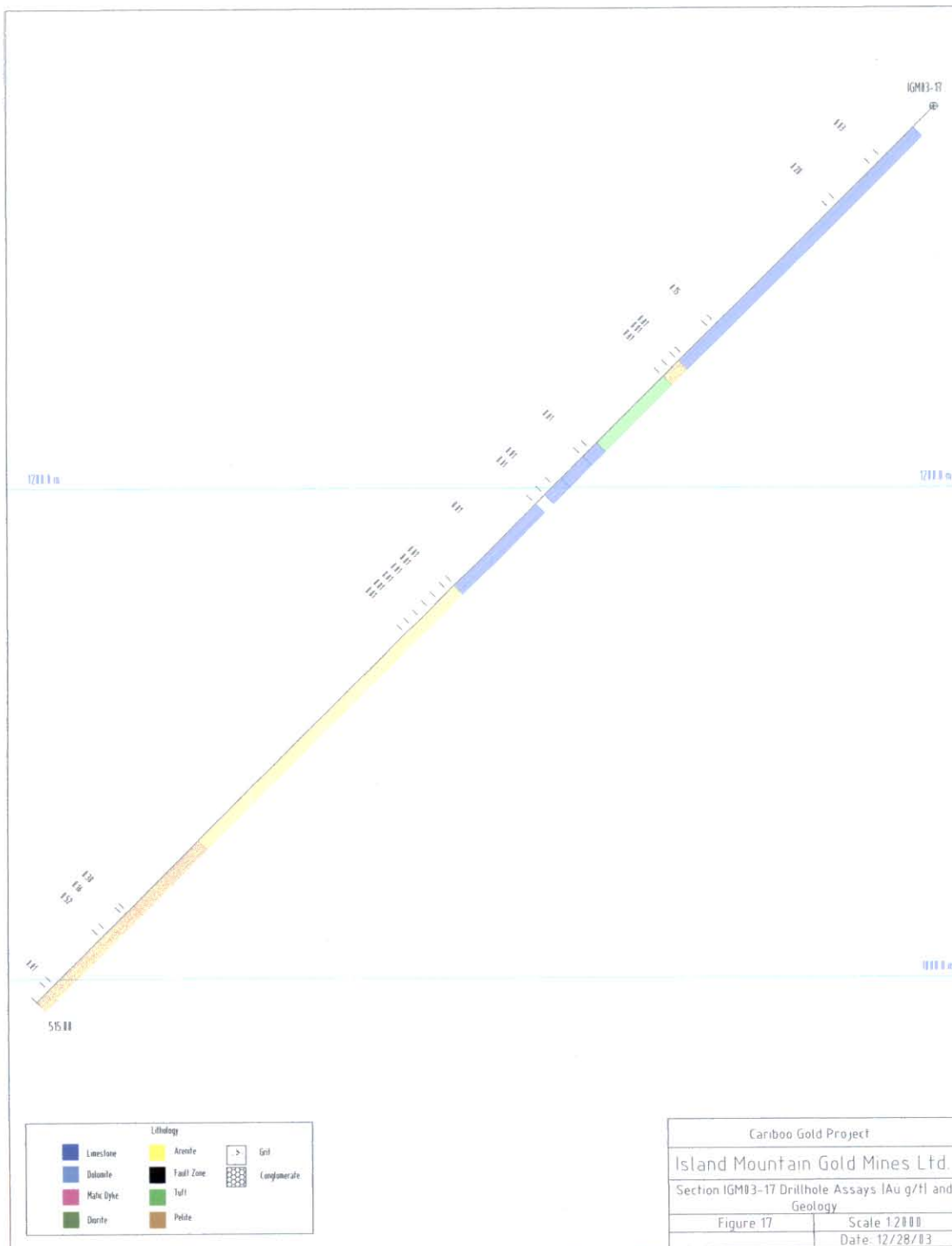
A quartz vein was intersected from 12.2 to 17.0' and a significant quartz vein zone was encountered between 115.5 and 130.4'. Pyritic zones were encountered at 57.2 to 62.7' and 101.7 to 107.1'.

No significant results were obtained.

DDH IGM 03-17 (Figure 18)

DDH IGM 03-17 targeted the Lightning Zone, which returned values of 20 g/t Au from silicified limestone and 14 g/t Au over 0.6m and 8.5 g/t Au over 1.3m from quartz veins.





The hole primarily consists of limestone from the top of the hole down to 146.4' and from 193.6 to 275.9'. Quartz arenite with lesser limestone was intersected from 275.9 to 422.9'. Pelite with arenite occurs from 422.9 to the bottom of the hole at 515'. A white siltstone marker horizon is evident from 146.4 to 155.4' and a mafic tuff horizon was encountered from 155.4 to 193.6'.

Major fault zones were encountered from 223.3 to 228.5', 408.3 to 419.0' and 455 to 480'.

Silicification is common throughout much of the hole, particularly from 143.3 to 155.4' and 284.1 to 303.1'. Quartz vein zones occur between 284.1 and 289.1' and 462.8 and 465.0'. Local higher concentrations of pyrite, pyrrhotite and minor arsenopyrite (up to 15%) occur within vein and stringer zones, accompanying the silicification and as replacements.

No significant results were obtained.

11.0 CONCLUSIONS AND RECOMMENDATIONS

The diamond drill program on the crown-granted group of claims was successful in intersecting significant gold mineralization in quartz vein zones with 4.8 g/t Au over 31.4', including 27.0 g/t Au over 7.6' in DDH IGM 03-14 and 6.1 g/t Au over 18.7', including 14.6 g/t Au over 5.0' and 4.9 g/t Au over 39.8' (with incomplete sampling) including 15.9 g/t Au over 8.2' and 19.1 g/t Au over 3.3' in DDH IGM 03-15. The strike and depth extent of the veins should be traced by additional drilling.

DDH IGM 03-8 to -10 intersected distal replacement style mineralization, with significant arsenic, bismuth and low order gold anomalies. Additional work is required to vector towards economic mineralization in this area around the Fender Bender Zone, which returned values of 5.0 g/t Au over 1m, with maximum values of 20 g/t Au in 2003 trenches.

The trenching and prospecting program outlined several new gold zones that remain untested and/or open along strike. The Lightning Zone, with values of 20 g/t Au from silicified limestone and 14 g/t Au over 0.6m and 8.5 g/t Au over 1.3m from quartz veins, has only been tested with one drillhole. The Lake Zone, which exhibits replacement mineralization containing 20 g/t Au and pyritic quartz vein mineralization with 36 g/t Au, remains unexplored along strike and at depth. The Crystal Trench returned 110.8 and 246.8 g/t Au from silicified limestone.

The soil geochemistry from both the 2002 and 2003 surveys outlined significant linear, possibly stratigraphically controlled gold in soil anomalies, southeast of the "Mine Section" and along trend of the Bonanza Ledge Zone.

An aggressive exploration program including concurrent diamond drilling, trenching, soil geochemistry and ground geophysical surveying is proposed for 2004. Proposed drill

targets include the above new gold-bearing quartz vein zones intersected in DDH IGM 03-14 and -15, replacement mineralization uncovered at the Fender Bender Zone, the distal portions of which were intersected in DDH 03-8 to -10 and possible style mineralization suggested by the soil geochemistry above the Beedy Adit. Trenching targets include the Lake Zone and the untested soil anomalies on the Island Mountain Grid.

Additional soil geochemical and geophysical surveys are warranted to evaluate the Island Mountain Gold land package along trend of the Bonanza Ledge Zone and along similar trends that are evident to the west.

The excellent access and existing infrastructure add to the potential of the property.

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APPENDIX II

STATEMENT OF CLAIMS

TENURE #	CLAIM NAME	% OWNED	MAP #	DUE DATE	UNITS	TAG #
385249	SUGAR	100%	093H04E	2004.11.30	20	237813
386009	STAN	100%	093H04E	2004.11.30	12	240336
386010	STAN 1	100%	093H04E	2004.11.30	6	240338
386011	STAN 2	100%	093H04E	2004.11.30	20	240348
386012	STAN 3	100%	093H04W	2004.11.30	20	240349
386013	STAN 4	100%	093H04W	2004.11.30	20	240350
386124	NELSON 1	100%	093H04E	2004.05.08	20	240351
386125	NELSON 2	100%	093H04E	2004.05.08	12	240352
386126	NELSON 3	100%	093H04E	2004.05.08	20	240353
386127	NELSON 4	100%	093H04E	2004.05.08	20	240354
386128	NELSON 5	100%	093H04E	2004.05.08	20	240355
386129	NELSON 6	100%	093H04E	2004.05.08	16	240356
386728	SUGAR MTN	100%	093H04E	2004.11.30	20	240388
393131	CAFE 1	100%	093H04E	2004.04.30	20	238046
393132	CAFE 2	100%	093H04E	2004.04.30	16	238047
394027	MUSTANG	100%	093H04E	2004.11.30	20	241012
394028	MUSTANG 1	100%	093H04E	2004.11.30	20	241013
394029	MUSTANG 2	100%	093H04E	2004.11.30	20	241014
394030	MUSTANG 3	100%	093H04E	2004.11.30	18	241015
394031	MUSTANG 4	100%	093H04E	2004.11.30	20	241016
394032	MUSTANG 5	100%	093H04E	2004.11.30	20	241017
394252	CAFE 3	100%	093H04E	2004.05.31	20	238049
394331	CAFE 5	100%	093H04E	2004.06.06	20	240451
394332	CAFE 6	100%	093H04E	2004.06.04	20	240453
394561	CAFE 4	100%	093H04E	2004.06.24	20	240454
394576	CAFE 7	100%	093H04E	2004.06.21	1	711481M
394577	CAFE 8	100%	093H04E	2004.06.21	1	711482M
394578	CAFE 9	100%	093H04E	2004.06.21	1	711483M
394579	CAFE 10	100%	093H04E	2004.06.17	1	711466M
394580	CAFE 11	100%	093H04E	2004.06.17	1	711467M
394581	CAFE 12	100%	093H04E	2004.06.17	1	711468M
394582	CAFE 13	100%	093H04E	2004.06.16	1	709288M
394583	CAFE 14	100%	093H04E	2004.06.16	1	704293M
394584	CAFE 15	100%	093H04E	2004.06.16	1	704294M
394585	CAFE 16	100%	093H04E	2004.06.16	1	704295M
394586	CAFE 17	100%	093H04E	2004.06.16	1	704296M
394587	CAFE 18	100%	093H04E	2004.06.16	1	704297M
394588	CAFE 19	100%	093H04E	2004.06.16	1	704298M
394589	CAFE 20	100%	093H04E	2004.06.16	1	704299M
401336	DM 2	100%	093H04E	2004.03.30	1	711488M
401337	DM 3	100%	093H04E	2004.03.30	1	714083M

401338	DM 4	100%	093H04E	2004.03.30	1	714084M
401339	DM 5	100%	093H04E	2004.03.30	1	714065M
401474	DM 6	100%	093H04E	2004.04.03	1	714066M
401475	DM 7	100%	093H04E	2004.04.03	1	714067M
401476	DM 8	100%	093H04E	2004.04.03	1	714068M
401757	DWM 30	100%	093H04E	2004.04.22	1	717736M
401758	DWM 31	100%	093H04E	2004.04.22	1	717737M
401759	DWM 32	100%	093H04E	2004.04.22	1	717738M
401760	DWM 33	100%	093H04E	2004.04.22	1	717739M
401761	DWM 34	100%	093H04E	2004.04.22	1	717740M
401762	DWM 35	100%	093H04E	2004.04.22	1	717741M
401763	DWM 36	100%	093H04E	2004.04.22	1	717742M
401764	DWM 37	100%	093H04E	2004.04.22	1	717743M
403028	DWM 50	100%	093H04E	2004.06.07	1	722351M
403029	DWM 51	100%	093H04E	2004.06.07	1	722352M
403266	JEFF 1	100%	093H04E	2004.06.08	15	242935
403267	JEFF 2	100%	093H04E	2004.06.06	20	242936
403268	JEFF 11	100%	093H04W	2004.06.13	20	242933
403269	JEFF 3	100%	093H04W	2004.06.06	1	717680M
403270	JEFF 4	100%	093H04W	2004.06.06	1	714082M
403271	JEFF 5	100%	093H04W	2004.06.06	1	717689M
403272	JEFF 6	100%	093H04W	2004.06.06	1	717690M
403273	JEFF 7	100%	093H04W	2004.06.06	1	717691M
403274	JEFF 8	100%	093H04W	2004.06.06	1	717698M
403275	JEFF 9	100%	093H04E	2004.06.06	1	717745M
403413	JEFF 10	100%	093H04W	2004.06.19	20	240489
403414	JEFF 12	100%	093H04E	2004.06.19	20	242934
403415	JEFF 13	100%	093H04E	2004.06.22	18	241007
376320-77	ST 1-58	100%	093H04E	2004.11.30	58	697617 et al
376384	ST 65	100%	093H04E	2004.11.30	1	695627M
387386	WILL 1	75%	093H04W	2004.11.30	20	240383
387175	WILL 2	75%	093H04W	2004.11.30	20	237959
377678	WILL 3	75%	093H04W	2004.11.30	20	237818
377679	WILL 4	75%	093H04W	2004.11.30	20	237819
377680	WILL 5	75%	093H04W	2004.11.30	20	238030
377675	WILL 6	75%	093H04W	2004.11.30	12	238031
377681	WILL 7	75%	093H04W	2004.11.30	20	238043
377861	BOULDER 1	75%	093H04W	2004.11.30	20	238032
377862	BOULDER 2	75%	093H04W	2004.11.30	20	238033
377863	BOULDER 3	75%	093H04W	2004.11.30	20	238035
377674	EAGLE	75%	093H04W	2004.11.30	20	237838
385650	EAGLE 2	75%	093H04W	2004.11.30	15	240318
387387	EAGLE 3	75%	093H04W	2004.11.30	18	240382
					915	

Island Mountain Group of Crown-granted Mineral Claims

Grant Name	Grant No.	Date Granted
BROOKFORD NO.3	5900	Feb 01, 1935
BROOKFORD FRACTION	5903	Feb 01, 1936
GOLDBRICK FRACTION	7807	May 29, 1935
AUSTIN FRACTION	9470	Dec 09, 1937
BROOKFORD NO.8	10354	Feb 01, 1936
AURUM	10517	Apr 30, 1935
AURUM N.E.	10518	Aug 20, 1935
PAYSTREAK NO.5	10586	Nov 02, 1935
PAYSTREAK NO.6	10587	Nov 02, 1935
PAYSTREAK NO.7	10588	Nov 02, 1935
PAYSTREAK NO.8	10589	Nov 02, 1935
AURUM WEST	11066	Apr 30, 1935
AURUM SOUTH	11067	Apr 30, 1935
MOHAWK NO.1	11068	Apr 30, 1935
MOHAWK NO.2	11069	Apr 30, 1935
PAYSTREAK NO.1	11070	Apr 30, 1935
TRIANGLE FRACTION	11071	Apr 30, 1935
MOHAWK NO.4	11073	Apr 30, 1935
V. FRACTION	11074	Apr 30, 1935
OKAY FRACTION	11081	Apr 30, 1935
MOHAWK NO.5	11082	Nov 02, 1935
MOHAWK NO.6	11083	Nov 04, 1935
NORTH STAR NO.1	11084	Nov 02, 1935
NORTH STAR NO.2	11085	Nov 02, 1935
NORTH STAR NO.3	11086	Nov 02, 1935
NORTH STAR NO.4	11087	Nov 02, 1935
NORTH STAR NO.9	11088	Nov 02, 1935
MOHAWK NO.8	11089	Nov 02, 1935
MOHAWK NO.7	11090	Nov 02, 1935
JIM FRACTION	11091	Nov 02, 1935
ART FRACTION	11092	Nov 02, 1935
IVAN FRACTION	11093	Nov 02, 1935
N.M. NO.9 FRACTION	11094	Nov 02, 1935
PAY FRACTION	11095	Nov 02, 1935

Mosquito Creek Group of Crown-granted Mineral Claims

Grant Name	Grant			
	No.	Acres	Hectares	Date Granted
OLIVER	20F	23.52	9.52	Sep 02, 1875
ALABAMA CO.	30F	5.00	2.02	May 16, 1875
FARMER CO.	38F	3.00	1.21	May 17, 1876
NEVER SWEAT CO.	39F	3.00	1.21	May 17, 1876
BROOKFORD NO.4	5901	42.37	17.15	Feb 01, 1936
BROOKFORD NO.5	5902	41.32	16.72	Feb 01, 1936
RED FRACTION	5924	9.52	3.85	Oct 30, 1939
BROOKFORD NO.6	10352	35.94	14.54	Feb 01, 1936
BROOKFORD NO.7	10353	43.95	17.79	Feb 01, 1936
MOSQUITO	10355	31.67	12.82	Feb 01, 1936
VANCOUVER	10356	51.65	20.90	Feb 01, 1936
PORT HOPE	10357	51.65	20.90	Feb 01, 1936
SEATTLE	10358	51.36	20.79	Feb 01, 1936
MOSQUITO FRACTION	10359	38.89	15.74	Jul 13, 1936
RED GULCH NO.1	10360	40.89	16.55	Oct 30, 1939
RED GULCH NO.2	10361	51.65	20.90	Oct 30, 1939
RED GULCH NO.3	10362	51.65	20.90	Oct 30, 1939
RED GULCH NO.4	10363	26.04	10.54	Nov 11, 1939
RED GULCH NO.5	10364	51.64	20.90	Oct 30, 1939
RED GULCH NO.6	10365	42.15	17.06	Oct 30, 1939
RED GULCH NO.7	10366	31.99	12.95	Oct 27, 1939
RED GULCH EXT. NO.1	10368	43.41	17.57	Oct 27, 1939
RED GULCH EXT. NO.2	10369	25.33	10.25	Oct 27, 1939
WILLOW NO.7	10717	38.07	15.41	Feb 19, 1951
WILLOW NO.8	10718	47.13	19.07	Feb 19, 1951
WILLOW NO.9	10719	19.38	7.84	Feb 19, 1951
WILLOW NO.10	10720	33.63	13.61	Feb 19, 1951
DAWNE NO.4 FRACTION	10722	27.08	10.96	Feb 19, 1951
MOHAWK NO.3	11072	35.14	14.22	Apr 30, 1935
Totals		998.02	403.90	

APPENDIX III - STATEMENT OF EXPENDITURES

Wages: J. Pautler, G. Polischuk, L. Paulowitz, J. Kadar

Total: 79 man-days @ 400.00/day **\$ 31,600.00**

Mobilization and demobilization: **4,798.00**

Geochemistry:	31 rocks	Au, ICP	
	687 core	Au assay	
	sludges	Au assay	
	Total:		36,949.00

Geochemical: (Trench sampling) **14,614.00**

Shipping: **1,120.00**

Diamond Drilling: Standard Drilling and Engineering Ltd. **42,499.00**

Core Handling: **9,114.00**

Equipment Rental: Excavators, Cats, Trucks, ATVs **30,000.00**

Equipment Operation and Repairs: **14,520.00**

Trail and Pad Building: **9,900.00**

Site Maintenance: **7,650.00**

Reclamation: **9,277.00**

Meals and Accommodation: 79 man-days **6,641.00**

Field Supplies: (flagging tape, thread, sample bags)
79 man-days @ 15.00/md **1,185.00**

Maps, Prints & Copies: **2,180.00**

Report & Drafting: **\$ 10,500.00**

TOTAL IGM: **\$ 194,347.00**

TOTAL IWA: (separate report) **\$ 467,300.00**

GRAND TOTAL IWA, IGM: **\$ 661,647.00**

Total amount applied for assessment **\$ 139,000.00**

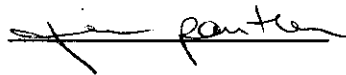
APPENDIX IV

STATEMENT OF QUALIFICATION

I, Jean Marie Pautler, P. Geo., do hereby certify that:

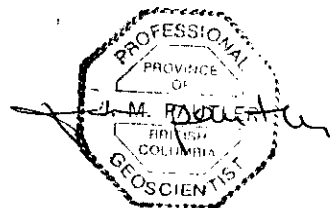
- 1) I have a residence and business address at #103-108 Elliott St, Whitehorse, Yukon, Y1A 6C4.
- 2) I am a graduate of Laurentian University, Sudbury, Ontario with an Honours B.Sc. degree in geology (May, 1980).
- 3) I have been a registered member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia since 1992.
- 4) I have practiced my profession as a geologist since 1980 and have more than twenty years of experience in the Canadian Cordillera.
- 5) I am the author of the written part of this report.
- 6) I supervised and implemented the 2003 exploration program on the Island Mountain Gold Project, which is the subject of this report, between July 22 and November 10, 2003. This report is based upon this work and a review of pertinent data from previous work, as outlined under "Selected References" in Appendix I.
- 7) As of the date of this report I am not aware of material facts that are not reflected in this report by written inclusion or reference.
- 8) I do not have any agreement, arrangement or understanding with Island Mountain Gold Mines Ltd. (IGM) to be or become an insider, associate or employee.
- 9) I do not own securities in IGM. My professional relationship with IGM is at arm's length as an independent consultant, and I have no expectation that the relationship will change.
- 10) I consent to the use of this report by IGM for such assessment and /or regulatory and financing purposes the company deems necessary, but if any part shall be taken as an excerpt, it shall be done only with my approval.

Dated at Wells, British Columbia on March 22, 2004.



Jean Pautler, P.Geo.

JP Exploration Services Inc.



APPENDIX V
Geochemical Procedure and Results

Analytical Method for
GEOCHEMICAL GOLD ANALYSIS

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag.

The sample is weighed to 10/15/30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

GOLD ASSAY

Samples are sorted and dried (if necessary). The samples are crushed through a jaw crusher and cone or rolls crusher to -10 mesh. The sample is split through a Jones riffle until a -250 gram subsample is achieved. The subsample is pulverized in a ring & puck pulverizer to 95% - 140 mesh. The sample is rolled to homogenize.

A 1/2 or 1.0 A.T. sample size is fire assayed using appropriate fluxes. The resultant dore bead is parted and then digested with aqua regia and then analyzed on a Perkin Elmer AA instrument.

Appropriate standards and repeat sample (Quality Control components) accompany the samples on the data sheet.

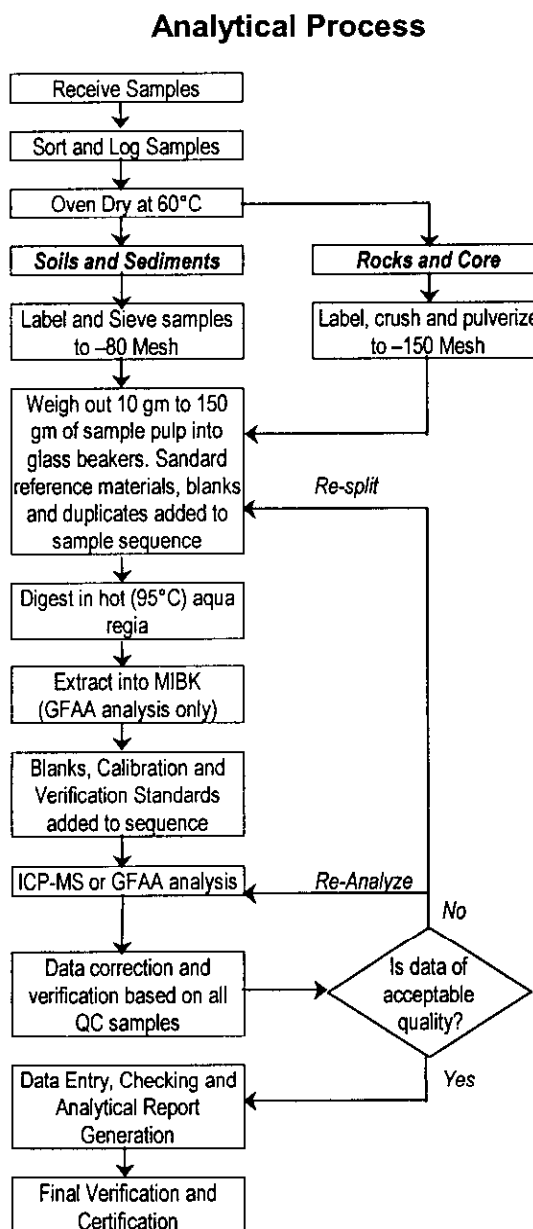
MULTI ELEMENT ICP ANALYSIS

Samples are catalogued and dried. Soil samples are screened to obtain a -80 mesh sample. Samples unable to produce adequate -80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and pulverized on a ring mill pulverizer to minus 140 mesh, rolled and homogenized.

A 0.5 gram sample is digested with aqua regia which contains beryllium which acts as an internal standard. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

**METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE
GROUP 3A - AU BY WET EXTRACTION**



Comments

Sample Preparation

Soils and sediments are dried (60°C) and sieved to -80 mesh (-177 microns), rocks and drill core are crushed and pulverized to 95% -150 mesh (-100 microns). Plant samples are dried (60°C), pulverized or ashed (550°C). Sediment in moss mats is recovered by disaggregating and sieving to -80 mesh. Sample splits of 10 gm to 150 gm are weighed into glass beakers. Duplicate splits of crushed (*reject duplicate*) and pulverized (*pulp duplicate*) material included in every 34 drill core or trench samples define preparation (*reject duplicate*) and analytical precision (*pulp duplicate*). Duplicate pulp splits (only) are included in every batch of soil, sediment and routine rock samples. A blank and in-house standard reference material STD FA-100 are carried through all stages of the analytical methodical to monitor accuracy. STD FA-100 has been certified in-house against certified reference materials.

Sample Digestion and Extraction

Aqua Regia is a 2:2:2 mixture of ACS grade conc. HCl, conc. HNO₃ and distilled H₂O. Aqua Regia is added to each sample and to the empty reagent blank test tube in each batch of samples. Sample solutions are heated for 1 hr in a boiling hot water bath (95°C). For Graphite Furnace AA analysis, MIBK is added and the samples are shaken to extract Au into the MIBK phase.

Sample Analysis

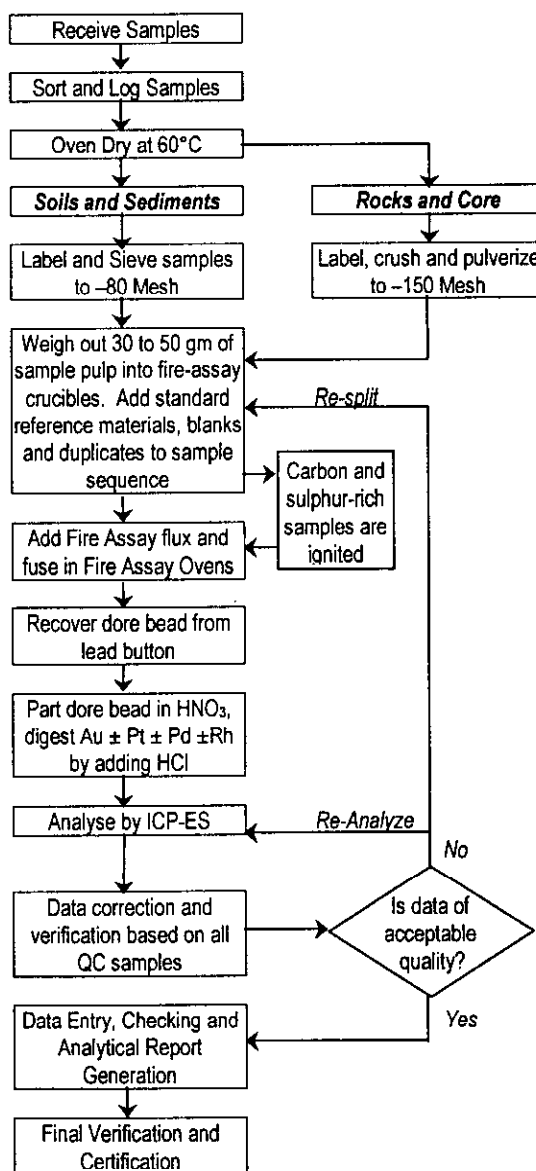
ICP-MS (Perkin Elmer Elan 6000) analysis is conducted on the acid solution to determine Au ± Pt. Graphite furnace AAS (Varian model SpectraAA 10Plus) is conducted on the MIBK extract to determine Au.

Data Evaluation

Raw and final data undergoes a final verification by a British Columbia Certified Assayer who must sign the analytical report before release to the client. Chief assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang..

**METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE
GROUP 3B - PRECIOUS METALS BY FIRE GEOCHEM**

Analytical Process



Comments

Sample Preparation

Soils and sediments are dried (60°C) and sieved to -80 mesh ASTM (-177 μ m). Rocks and drill core are crushed and pulverized to 95% -150 mesh ASTM (-100 μ m). Splits of 30 gm (client may select 50 gm option) are weighed into fire assay crucibles. Quality control samples comprising blanks, duplicates and reference materials Au-S, Au-R, Au-1 or FA-100S (in-house standard reference materials) added to each batch of 34 samples monitor background, precision and accuracy, respectively.

Sample Digestion

A fire assay charge comprising fluxes, litharge and a Ag inquart is custom mixed for each sample. Fusing at 1050°C for 1 hour liberates Au, Ag, Pt and Pd. For Rh > 10 ppb, a Au inquart is used. After cooling, lead buttons are recovered and cupelled at 950°C to render Ag $\pm$ Au $\pm$ Pt $\pm$ Pd or Au $\pm$ Pt $\pm$ Pd $\pm$ Rh dore beads. Beads are weighed then leached in hot, conc. HNO₃ to dissolve Ag leaving Au ($\pm$ PGE) sponges. Concentrated HCl is added to dissolve the sponges. Au inquart beads (Rh analysis) are dissolved in Aqua Regia.

Sample Analysis

Au, Pt, Pd and Rh are analysed in sample solutions by ICP-AES (Jarrel Ash AtomComp model 800 or 975). Rh can be determined quantifiably up to 10 ppb from a Ag inquart fusion digestion, however a Au inquart must be used to accurately determine higher concentrations.

Data Evaluation

Data is inspected by the Fire Assay Supervisor then undergoes final verification by a British Columbia Certified Assayer who signs the Analytical Report before release to the client. Chief Assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang.



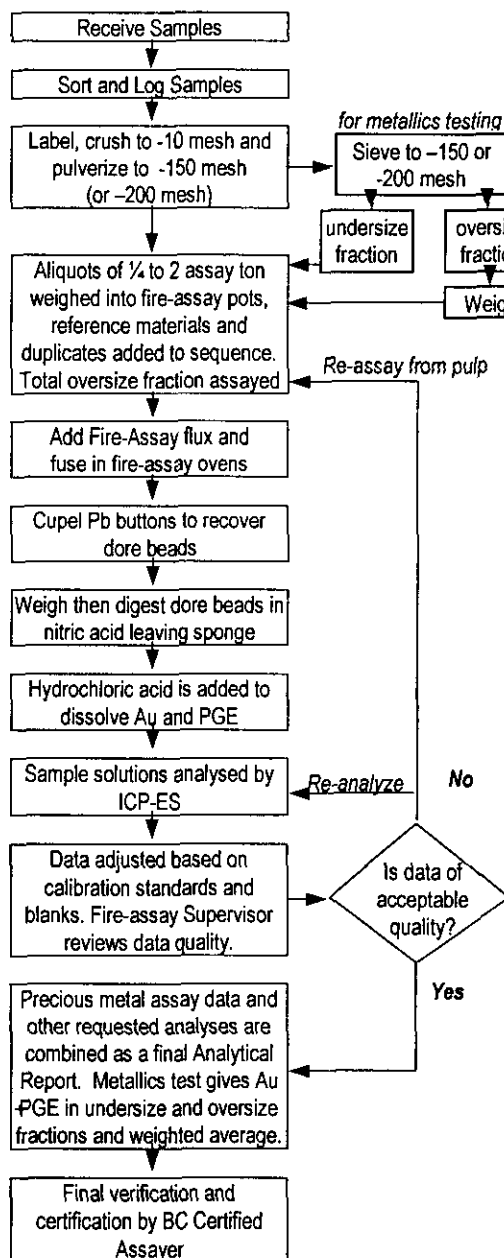
ACME ANALYTICAL LABORATORIES LTD.



852 East Hastings Street • Vancouver, British Columbia • CANADA • V6A 1R6
Telephone: (604) 253-3158 • Fax: (604) 253-1716 • Toll free: 1-800-990-ACME (2263) • e-mail: info@acmelab.com

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 6 - PRECIOUS METAL ASSAY

Analytical Process



Comments

Sample Preparation

Rocks and drill core are crushed to 75% minus 10 mesh (-1.7 mm), a 250 g subsample is riffle split then pulverized to 95% minus 150 mesh (-100 microns) or minus 200 mesh upon request. Reject and pulp duplicate splits are taken from two samples in every 34 to monitor sub-sampling variation related to sample inhomogeneity and analytical variation, respectively. One quarter (7.5 g) to two assay ton (58.4 ±0.01g) splits are weighed. STD Au-1 (Au reference material), STD Ag-2 (Ag reference material) or STD FA-10R (Au, Pt, Pd, Rh reference material) and a blank are added to each analytical batch to monitor accuracy. Results are reported in imperial (oz/t) or metric (gm/mt) measure. For metallics testing, 500+gm is pulverized and sieved through a 150 or 200 mesh screen. The oversize material on the screen is weighed and assayed in total. A 1 or 2 assay ton split of the undersize fraction is also assayed.

Sample Digestion

Sample split is mixed with fire-assay fluxes containing PbO litharge and a Ag inquart then heated at 1000°C for 1 hour to liberate Au +PGE. After cooling, lead buttons are recovered and cupelled at 950°C to render Ag ±Au ±Pt ±Pd ±Rh dore beads. Beads are weighed then leached in 1 mL of conc. HNO₃ at >95°C to dissolve Ag leaving Au ±PGE sponges. A Au inquart is used for Rh assays where the concentration is likely to exceed 10 ppb. The sponge is dissolved by adding 6 mL of 50% HCl.

Sample Analysis

The solutions are analyzed by ICP-ES (Jarrel Ash Atom-Comp model 800 or 975) to determine Au, Pt, Pd and Rh. Au or PGEs over 1 oz/t are determined by gravimetric finish. Ag is determined both by fire assay and wet assay. Ag over 10 oz/t is reported from the fire assay while concentrations <10 oz/t are reported from the wet assay. Metallics testing reports concentrations of Au ±PGEs in the undersize fraction, the oversize fraction and the calculated weighted average of these fractions.

Data Evaluation

Raw and final data undergoes a final verification by a British Columbia Certified Assayer who then signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang.

ACME ANALYTICAL LABORATORIES LTD.
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GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A303175

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** ppb	Sample gm
SI	<1	<1	3	<1	<.3	1	<1	<2	.07	<2	<8	<2	<2	2	<.5	<3	<3	<1	.10	<.001	<1	1	<.01	2	<.01	<3	.01	.46	.01	<2	<5	<1	<2	-
C 162607	<1	1	9	87	1.3	5	1	>9999	16.38	501	<8	<2	44	242	1.9	14	<3	7	18.07	.036	3	5	.98	40	<.01	<3	.07	.01	.03	<2	<5	<1	6	1800
C 162608	<1	91	7	33	.3	9	19	1832	10.20	1028	<8	<2	5	29	<.5	<3	<3	14	2.78	.096	4	2	.09	105	<.01	<3	.30	.01	.16	<2	<5	<1	23	1700
C 162609	<1	21	20	74	.6	11	14	>9999	11.02	1174	<8	<2	21	251	1.1	8	<3	10	15.69	.055	4	6	.82	71	<.01	<3	.22	.01	.06	<2	<5	<1	11	2200
C 162610	<1	9	12	83	1.3	6	3	>9999	15.77	958	<8	<2	46	219	2.1	14	<3	7	18.47	.045	3	7	1.38	73	<.01	<3	.14	<.01	.03	<2	<5	<1	2067	1800
C 162611	<1	7	12	58	.8	14	19	>9999	13.23	>9999	<8	<2	29	344	1.3	<3	4	5	15.25	.040	6	7	.51	138	<.01	<3	.22	.01	.12	<2	<5	<1	209	2400
C 162612	<1	7	12	115	1.0	11	4	>9999	15.30	2983	<8	<2	25	272	2.1	12	<3	4	18.54	.097	5	5	2.04	99	<.01	<3	.11	.01	.04	<2	<5	<1	183	1100
C 162613	<1	21	7	29	<.3	4	9	9226	6.98	267	<8	<2	10	120	.8	4	4	1	6.47	.033	1	4	.26	16	<.01	<3	.05	.01	.03	<2	<5	<1	3	1700
STANDARD	13	143	24	139	<.3	25	12	771	3.02	19	<8	<2	3	49	5.7	4	7	61	.77	.089	11	191	.68	140	.10	17	2.09	.04	.13	4	<5	<1	491	-

Standard is STANDARD DS5/AU-R.

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150 60C AU** GROUP 38 - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: AUG 5 2003 DATE REPORT MAILED: Aug 25/03 SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD.
(ISO 102 Accredited Co.)

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GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A303293

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler



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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
G-1	2	3	<3	45	<.3	6	4	584	2.21	<2	<8	<2	6	94	<.5	<3	5	43	.69	.083	9	24	.60	263	.14	<3	1.19	.14	.57	6	<5	<1	<2
C 162623S	<1	85	15	22	.7	35	35	5449	28.42	>9999	<8	<2	2	788	<.5	<3	31	3	3.25	.010	2	7	.05	18	<.01	<3	.08	.02	.06	<2	<5	<1	1940
STANDARD DS5/AU-S	12	136	25	138	.3	26	11	754	2.99	20	<8	<2	2	49	5.6	5	8	60	.80	.090	11	190	.68	136	.10	16	2.09	.04	.15	4	<5	<1	49

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: AUG 8 2003 DATE REPORT MAILED: *Aug 28/03* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A303292

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb	gm
SI	<1	1	<3	2	<3	2	<1	4	.05	<2	<8	<2	<2	2	<5	<3	<3	<1	.09	<.001	<1	<1	.01	2	<.01	<3	.01	.46	<.01	<2	<5	<1	<2	-
C 162614	<1	41	27	72	.3	33	21	2261	5.34	2813	<8	<2	8	34	<.5	<3	8	3	.70	.054	21	4	.04	89	<.01	<3	.36	.01	.17	<2	<5	<1	573	2600
C 162615	<1	77	33	27	<.3	33	13	5652	16.10	>9999	<8	<2	7	33	<.5	<3	61	6	.25	.068	11	7	.06	140	.01	<3	.36	.01	.13	13	5	<1	2335	2600
C 162616	<1	73	6	22	.3	30	8	4837	10.88	>9999	<8	<2	7	25	<.5	<3	13	3	.20	.028	13	3	.03	83	<.01	<3	.29	.01	.14	6	<5	1	592	2200
C 162617	<1	173	16	26	.6	33	26	7438	15.36	>9999	<8	<2	6	83	.5	<3	35	11	.59	.046	10	9	.11	203	.01	<3	.50	.01	.12	14	7	<1	808	2700
C 162618	<1	267	8	22	.4	29	23	7254	16.78	>9999	<8	<2	6	79	<.5	3	34	7	.53	.031	10	6	.06	221	<.01	<3	.41	.01	.12	<2	<5	<1	633	2700
C 162619	<1	240	23	7	1.3	13	9	3857	18.27	>9999	<8	2	4	56	<.5	<3	42	1	.40	.067	6	2	.02	188	<.01	<3	.16	.01	.09	>200	25	<1	1534	3000
C 162620	<1	212	11	14	.4	29	27	5158	12.37	>9999	<8	<2	7	77	<.5	3	14	2	.43	.043	14	3	.04	165	<.01	<3	.21	.01	.12	6	<5	<1	201	2300
C 162621	<1	294	4	38	<.3	49	30	8982	12.95	4407	<8	<2	8	15	<.5	4	9	5	.13	.063	16	4	.09	144	<.01	<3	.34	.01	.10	<2	<5	1	22	2100
C 162622	<1	82	23	8	.9	5	5	321	16.94	>9999	<8	<2	3	34	<.5	<3	29	10	.57	.077	2	5	.05	46	.02	<3	.26	.01	.08	10	<5	<1	2844	1600
STANDARD DS5/AU-R	12	137	24	130	.3	24	12	747	2.85	18	<8	<2	2	48	5.3	4	7	58	.72	.096	12	182	.64	137	.09	15	2.07	.04	.14	4	<5	<1	489	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: AUG 8 2003

DATE REPORT MAILED:

Aug 18/03

SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A303376

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

AA
 LL

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppb
S1	<1	1	<3	2	<3	2	<1	5	.07	<2	<8	<2	<2	3	<5	<3	<3	1	.12	<.001	<1	2	.01	3	<.01	<3	.01	.60	.01	<2	<5	<1	<2
1316	<1	35	11	46	.3	26	8	614	2.49	30	<8	<2	5	3	<5	<3	<3	3	.03	.018	17	3	.05	42	<.01	<3	.25	.01	.12	<2	<5	<1	6
1317	<1	15	11	13	<.3	25	9	821	2.48	23	<8	<2	6	12	<.5	<3	3	2	.57	.020	15	3	.09	15	<.01	<3	.17	.01	.12	<2	<5	<1	3
1318	<1	52	3	16	1.8	46	17	818	3.47	116	<8	<2	3	61	<.5	5	3	3	1.85	.105	9	4	.65	21	<.01	<3	.29	.01	.16	3	<5	<1	8
1319	<1	5	6	6	<.3	13	4	824	1.35	130	<8	<2	4	38	<.5	<3	<3	1	1.32	.011	9	3	.36	12	<.01	<3	.14	.01	.11	<2	<5	<1	4
1320	<1	8	35	4	.9	42	7	505	2.42	307	<8	<2	<2	15	<.5	3	40	1	.55	.007	4	4	.14	10	<.01	<3	.10	<.01	.08	<2	<5	<1	133
1321	<1	27	9	9	<.3	18	5	752	2.01	55	<8	<2	4	41	<.5	<3	15	2	1.43	.016	7	3	.39	15	<.01	<3	.17	.01	.13	<2	<5	<1	32
1322	<1	25	<3	17	<.3	37	11	621	3.24	47	<8	<2	2	29	<.5	3	<3	2	.91	.031	13	3	.62	18	<.01	<3	.20	.01	.14	<2	<5	<1	<2
1323	<1	26	7	12	<.3	26	10	499	2.46	21	<8	<2	5	44	<.5	<3	<3	2	1.21	.029	9	3	.51	15	<.01	<3	.23	.01	.12	<2	<5	<1	<2
1324	<1	4	11	9	<.3	10	3	658	1.76	5	<8	<2	7	54	<.5	<3	<3	2	1.50	.010	14	3	.55	10	<.01	<3	.42	.01	.07	<2	<5	<1	<2
1325	<1	11	6	15	<.3	19	7	475	2.07	26	<8	<2	5	34	<.5	<3	<3	2	1.03	.022	13	3	.52	18	<.01	<3	.21	.01	.13	<2	<5	<1	4
1326	<1	13	3	11	<.3	24	7	528	2.22	48	<8	<2	<2	49	<.5	<3	<3	3	1.41	.238	7	5	.44	22	<.01	<3	.26	.01	.15	<2	<5	<1	39
1327	<1	36	3	19	<.3	29	12	655	2.95	30	<8	<2	4	76	<.5	4	3	2	2.09	.050	6	2	.82	22	<.01	<3	.21	.01	.14	<2	<5	<1	5
1328	<1	9	24	32	<.3	14	5	497	1.82	11	<8	<2	6	67	<.5	<3	<3	1	1.44	.014	11	2	.68	24	<.01	<3	.59	.01	.08	<2	<5	<1	4
1329	5	58	8	76	<.3	40	27	1382	5.69	68	<8	<2	3	191	<.5	4	<3	8	4.10	.128	5	2	1.80	45	<.01	<3	.38	.01	.15	<2	<5	<1	6
1330	2	26	16	132	<.3	40	12	837	3.88	110	<8	<2	3	106	1.3	<3	<3	10	2.23	.110	6	6	1.01	38	<.01	<3	.32	.01	.14	2	<5	<1	46
RE 1330	2	24	15	133	<.3	40	14	832	3.85	115	<8	<2	3	106	1.6	3	<3	10	2.22	.110	6	6	1.00	38	<.01	<3	.32	.01	.14	<2	<5	<1	76
RRE 1330	2	26	14	126	<.3	41	13	820	3.77	109	<8	<2	5	104	1.3	<3	<3	10	2.19	.106	6	6	.98	37	<.01	<3	.30	.01	.14	<2	<5	<1	60
1331	<1	51	58	21	<.3	34	19	1152	3.66	93	<8	<2	4	20	<.5	3	<3	3	.82	.039	10	3	.72	22	<.01	<3	.23	.01	.14	<2	<5	<1	57
1332	<1	40	<3	25	<.3	40	15	1070	3.75	270	<8	<2	5	17	<.5	<3	<3	3	.82	.045	15	3	.77	23	<.01	<3	.24	.01	.15	<2	<5	<1	23
1333	<1	62	3	24	<.3	40	13	761	3.46	430	<8	<2	6	17	<.5	<3	<3	4	.54	.048	15	3	.64	22	<.01	<3	.29	.01	.15	<2	<5	<1	20
1334	<1	30	11	25	<.3	27	18	2060	3.57	5644	<8	<2	3	58	<.5	<3	<3	3	2.34	.033	5	2	.93	19	<.01	<3	.20	.01	.13	<2	<5	<1	79
1335	<1	14	5	40	<.3	34	23	831	4.74	68	<8	<2	3	15	<.5	5	<3	3	.44	.037	13	3	.95	23	<.01	<3	.25	.01	.13	<2	<5	<1	5
1336	1	32	5	111	.3	38	9	400	3.08	3	<8	<2	<2	179	<.5	3	<3	8	1.65	.031	3	5	1.19	96	<.01	<3	.55	.01	.10	<2	<5	<1	4
1337	1	34	3	23	.5	39	10	213	2.97	7	<8	<2	<2	78	<.5	<3	<3	10	.77	.050	5	6	.80	105	<.01	<3	.71	.01	.13	<2	<5	<1	5
1338	1	43	10	88	.6	51	15	155	2.95	12	<8	<2	<2	68	<.5	<3	<3	9	.52	.039	5	5	.62	100	<.01	<3	.67	<.01	.13	<2	<5	<1	6
1339	<1	40	37	78	.7	36	8	241	2.92	25	<8	<2	<2	100	<.5	<3	<3	5	.89	.028	1	5	.65	50	<.01	<3	.41	<.01	.06	<2	<5	<1	10
1340	1	25	6	50	.6	24	4	76	1.19	6	9	<2	<2	31	<.5	<3	<3	7	.25	.033	7	4	.30	91	<.01	<3	.40	.01	.11	<2	<5	<1	4
1341	1	33	<3	67	.4	29	6	268	2.34	5	<8	<2	<2	129	<.5	<3	<3	8	.96	.034	3	4	.59	85	<.01	<3	.29	<.01	.11	<2	<5	<1	41
1342	3	21	216	180	.8	42	5	67	1.60	30	<8	<2	<2	36	1.0	<3	<3	24	.29	.040	3	11	.29	93	<.01	3	.30	<.01	.08	2	<5	<1	17
1343	2	40	23	72	.7	45	6	92	1.88	26	<8	<2	<2	29	<.5	<3	<3	21	.27	.054	5	10	.34	88	<.01	4	.39	<.01	.10	<2	<5	<1	85
1344	2	175	57	254	.6	44	5	68	1.74	45	<8	<2	<2	49	1.3	<3	<3	22	.56	.171	4	10	.28	103	<.01	4	.32	<.01	.09	<2	<5	<1	3
1345	6	25	25	108	.9	40	4	168	1.30	28	<8	<2	<2	294	<.5	<3	<3	16	2.12	.011	3	7	1.22	153	<.01	<3	.20	<.01	.08	<2	<5	<1	33
STANDARD DS5/AU-R	12	138	24	138	<.3	26	12	746	3.01	20	<8	<2	<2	49	5.6	4	6	62	.77	.089	11	190	.68	136	.10	16	2.12	.04	.16	6	<5	<1	487

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 11 2003 DATE REPORT MAILED: Aug 29/03 SIGNED BY: C. L. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

ACME ANALYTICAL LABORATORIES LTD.
(ISO 9002 Accredited Co.)

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 3-1716



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. PROJECT IGM File # A303077
Box 247, Wells BC V0K 2R0 Submitted by: J. Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
C 162581L	1	102	59	1191	.5	416	59	1072	10.65	59	<8	<2	4	41	3.8	<3	3	62	.51	.069	18	54	.65	145	.10	<3	1.65	.01	.06	<2	<5	1	42
STANDARD DS5/AU-S	12	137	24	129	.4	24	11	745	2.83	17	<8	<2	2	46	5.4	4	7	57	.71	.093	12	180	.64	137	.09	17	2.00	.03	.14	5	<5	<1	46

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT SS80 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: AUG 1 2003 DATE REPORT MAILED: *Aug 19/03* SIGNED BY: *C. Leong* TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. PROJECT IGM File # A303076

Box 247, Wells BC V0K 2R0 Submitted by: J. Pautler

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	Tl	Hg	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb	gm
SI	<1	2	<3	1	<.3	<1	<1	5	.06	<2	<8	<2	<2	3	<.5	<3	<3	<1	.09	.001	1	1	<.01	4	<.01	<3	.01	.44	.01	<2	<5	<1	<2	-
C 162577	<1	3	19	6	.7	3	2	233	1.16	96	<8	4	<2	3	<.5	<3	<3	1	.04	.014	1	3	.01	6	<.01	<3	.03	<.01	.01	<2	<5	<1	4085	2600
C 162578	<1	2	22	3	1.0	7	3	119	.94	260	<8	8	<2	2	<.5	<3	9	1	.01	.003	4	11	.01	7	<.01	<3	.05	.01	.04	<2	<5	<1	6462	1700
C 162582	4	233	104	88	<.3	29	5	145	15.57	3291	42	<2	8	13	1.4	8	<3	774	.06	.725	22	284	.09	194	<.01	<3	1.47	.01	.06	<2	<5	<1	45	1400
C 162583	7	318	40	81	<.3	28	2	140	16.97	1780	15	<2	9	9	<.5	4	<3	505	.04	.439	27	127	.05	98	<.01	<3	1.06	.01	.07	<2	<5	<1	37	2700
C 162584	3	160	17	36	<.3	19	2	103	8.90	608	<8	<2	9	8	<.5	4	5	146	.02	.218	29	64	.05	85	<.01	<3	.66	.02	.08	<2	<5	<1	44	1800
C 162585	1	134	18	46	<.3	33	8	81	2.11	69	<8	<2	7	9	<.5	<3	<3	19	.05	.070	29	9	.04	69	<.01	<3	.46	.02	.09	<2	<5	<1	19	1800
C 162586	1	46	7	13	<.3	6	2	48	3.37	183	<8	<2	<2	3	<.5	3	<3	57	.02	.090	4	33	.02	32	<.01	<3	.23	.01	.03	<2	<5	<1	23	1800
C 162589	3	3	<3	3	<.3	1	<1	5	.32	14	<8	<2	<2	2	<.5	<3	<3	7	<.01	.004	3	8	<.01	142	<.01	<3	.06	<.01	.03	<2	<5	<1	14	500
C 162590	2	51	116	139	<.3	37	2	75	2.79	57	<8	<2	<2	22	<.5	3	<3	5	.01	.107	<1	7	<.01	23	<.01	<3	.07	<.01	<.01	<2	<5	<1	8	1800
C 162591	<1	25	14	46	<.3	9	2	44	1.04	7	<8	<2	2	5	<.5	<3	<3	3	.01	.016	8	4	.01	417	<.01	<3	.14	<.01	.06	<2	<5	<1	6	1200
C 162592	5	116	460	569	<.3	70	4	376	9.81	167	<8	<2	2	19	<.5	4	4	14	<.01	.159	3	10	.01	249	<.01	3	.16	<.01	.04	<2	<5	<1	51	1500
C 162593	1	6	12	18	<.3	4	1	11	.57	26	<8	<2	<2	7	<.5	<3	<3	3	<.01	.021	2	4	<.01	104	<.01	<3	.04	<.01	.02	<2	<5	<1	13	1700
RE C 162593	1	6	12	17	<.3	3	1	11	.56	24	<8	<2	<2	7	<.5	<3	<3	3	<.01	.021	2	12	<.01	101	<.01	<3	.04	<.01	.02	<2	<5	<1	20	-
C 162597	6	62	7	68	<.3	36	16	319	4.81	20	<8	<2	<2	78	.5	3	<3	4	1.21	.043	2	4	.53	54	<.01	<3	.20	.01	.10	<2	<5	2	6	1500
C 162598	4	307	28	120	2.0	59	14	462	11.07	120	<8	<2	2	304	<.5	6	8	84	2.95	1.232	5	14	.22	37	<.01	11	.37	<.01	.10	<2	<5	<1	172	1600
C 162602	1	11	1392	16	24.6	7	4	177	1.46	701	<8	159	5	9	<.5	<3	15	5	.07	.014	15	4	.05	43	<.01	<3	.24	<.01	.12	<2	<5	<1	99999	1800
C 162603	<1	20	168	24	.5	38	101	830	19.65	>9999	<8	<2	4	197	.9	<3	16	11	.22	.024	3	7	.12	53	.02	<3	.31	.01	.08	5	<5	<1	2477	700
C 162604	1	8	363	15	24.7	4	2	88	2.27	1004	<8	>200	5	9	<.5	<3	8	4	.06	.009	21	4	.02	47	<.01	<3	.19	.01	.10	2	<5	<1	99999	3000
C 162605	1	21	16	39	.3	27	9	615	4.86	>9999	<8	3	2	271	<.5	<3	6	10	2.54	.020	7	5	.15	70	.01	<3	.33	<.01	.07	<2	<5	<1	2734	1600
C 162606	<1	6	11	2	1.2	103	55	10	13.80	>9999	<8	10	3	150	<.5	<3	29	2	.92	.016	3	2	.02	29	<.01	<3	.11	<.01	.08	5	<5	<1	20888	300
STANDARD DS5/AU-R	12	145	24	132	<.3	26	11	784	2.89	19	<8	<2	2	48	5.4	3	6	58	.70	.090	12	188	.65	139	.09	16	2.11	.03	.14	4	<5	<1	491	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 38 - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 1 2003

DATE REPORT MAILED:

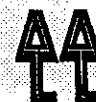
Aug 18/03

SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT IGM File # A303075

Box 247, Wells BC V0K 2R0 Submitted by: J. Pautler



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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
G-1	2	2	<3	43	<.3	4	4	587	2.08	<2	<8	<2	5	93	<.5	<3	<3	41	.61	.082	10	21	.56	261	.14	<3	1.14	.13	.55	5	<5	<1	<2
C 162574S	1	37	5	66	<.3	36	14	215	3.65	171	<8	<2	10	3	<.5	<3	4	13	.04	.051	34	13	.11	37	.01	<3	.61	<.01	.03	<2	<5	<1	146
C 162575S	1	48	22	52	<.3	40	16	527	5.45	1377	<8	3	8	5	<.5	<3	3	12	.02	.061	25	11	.11	35	.01	<3	.58	.01	.02	<2	<5	<1	1501
C 162576S	1	26	15	51	<.3	25	13	640	3.75	395	<8	<2	7	4	<.5	<3	5	14	.05	.059	29	10	.10	40	.01	<3	.52	<.01	.03	<2	<5	<1	475
C 162579S	3	113	37	911	.3	290	67	3320	12.91	73	9	<2	6	19	3.7	<3	3	55	.27	.103	18	46	.47	221	.08	<3	1.78	.01	.05	<2	<5	<1	49
C 162580S	3	136	44	1179	.3	403	79	3810	14.23	80	9	<2	6	26	3.9	<3	<3	57	.25	.087	18	49	.49	217	.09	<3	1.88	.01	.05	<2	<5	<1	92
C 162587S	3	15	41	24	.5	8	2	83	1.26	55	<8	<2	<2	17	<.5	<3	7	51	.07	.036	21	15	.03	117	.06	<3	.39	.01	.02	<2	<5	<1	105
C 162588S	3	11	28	17	.4	5	2	58	.86	49	<8	<2	<2	16	<.5	<3	4	32	.03	.023	19	9	.02	103	.04	<3	.19	<.01	.02	<2	<5	<1	174
C 162594S	7	84	651	261	11.8	36	34	669	2.61	66	<8	<2	<2	95	1.3	<3	<3	20	.38	.152	28	21	.11	217	.01	<3	1.35	.01	.04	<2	<5	1	21
C 162595S	6	18	134	111	5.3	17	3	63	1.38	35	<8	<2	<2	106	.6	<3	8	15	.19	.078	42	12	.04	199	<.01	<3	.52	<.01	.03	<2	<5	<1	2719
C 162596S	2	98	288	218	6.3	41	14	1742	2.83	29	<8	<2	<2	47	2.5	<3	<3	24	.58	.117	23	25	.22	153	.01	<3	1.58	.01	.04	<2	<5	<1	22
RE C 162596S	2	98	288	219	6.3	42	14	1745	2.85	31	<8	<2	<2	47	2.6	<3	<3	24	.59	.118	23	26	.23	155	.01	<3	1.60	.01	.04	<2	<5	<1	11
C 162599S	<1	44	36	79	<.3	37	21	962	4.19	19	<8	<2	14	4	<.5	<3	<3	30	.02	.040	32	22	.49	137	.02	<3	1.48	.01	.09	2	<5	<1	5
C 162600S	10	33	228	205	<.3	90	27	7200	16.25	26	<8	<2	21	22	1.0	<3	<3	8	.12	.125	89	4	.25	526	<.01	<3	.59	<.01	.02	<2	<5	1	<2
C 162601S	2	140	53	204	<.3	215	64	1561	12.94	28	<8	<2	7	11	.6	<3	<3	36	.12	.232	11	24	.15	79	<.01	<3	1.36	<.01	.03	<2	<5	1	6
STANDARD DS5/AU-S	13	145	25	135	<.3	23	12	784	2.98	18	<8	<2	2	50	5.6	4	6	59	.72	.096	12	192	.67	144	.10	18	2.12	.04	.14	5	<5	<1	50

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

- SAMPLE TYPE: SOIL SS80 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 1 2003

DATE REPORT MAILED:

Aug 19/03

SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT ISLAND MOUNTAIN

File # A300064

Box 247, Wells BC V0K 2R0 Submitted by: A. Justason

AA
LLAA
LL

SAMPLE#	Au* ppb
---------	------------

SI	.2
E 195613	121.2
E 195614	3480.2
E 195615	3282.8
E 195616	1649.4

E 195617	275.5
E 195618	8.7
E 195619	226.7
E 195620	84.9
E 195621	100.6

E 195622	16.9
E 195623	8.7
E 195624	8.3
RE E 195624	5.9
E 195625	6.0

E 195626	48.1
E 195627	368.3
E 195628	14.0
E 195629	632.7
E 195630	7.6

E 195631	31.3
E 195632	9.1
E 195633	110.3
E 195634	9.8
E 195635	5.9

E 195636	10.0
E 195637	113.0
E 195638	450.7
E 195639	18.0
STANDARD AU-R	436.2

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (10 gm)

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 8 2003 DATE REPORT MAILED: Jan 29/2003 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A300059 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

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	Hg	Sc	Tl	S	Ga
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm
G-1	1.7	4.1	2.6	46	<1	8.9	4.1	542	2.02	<.5	1.9	.8	4.5	90	<.1	.1	.1	44	.62	.083	9	18.9	.59	234	.125	1	1.18	.119	.51	2.5	<.01	2.6	.3	<.05	5
E 195401	1.8	35.8	72.7	54	.5	24.7	14.4	766	3.67	276.1	.9	1499.2	7.7	15	.2	1.0	1.9	23	.22	.038	27	14.4	.24	70	.014	1	.82	.003	.03	.5	.02	2.4	<.1	<.05	2
E 195402	1.8	54.7	30.8	105	1.4	35.9	14.7	1340	3.47	93.4	2.6	62.8	1.0	67	.9	.8	1.1	46	1.05	.098	15	41.0	.35	206	.023	1	1.73	.005	.06	.3	.07	3.2	<.1	<.05	5
E 195403	2.2	62.8	37.7	74	.4	41.9	19.4	917	4.09	192.6	1.0	184.7	7.9	28	.2	1.3	1.7	43	.38	.067	22	28.1	.49	162	.037	1	1.32	.005	.08	.3	.03	5.0	<.1	<.05	4
E 195404	1.5	48.9	29.2	88	2.1	28.4	13.5	743	3.31	96.4	2.8	38.0	.7	89	1.1	.6	1.1	46	1.25	.093	13	39.3	.28	164	.021	<1	1.69	.005	.05	.2	.12	2.4	<.1	<.05	5
E 195405	2.2	34.0	24.3	55	.5	16.8	8.3	248	2.95	83.6	.7	247.9	1.7	27	.3	.7	1.1	49	.34	.044	20	21.2	.32	133	.025	1	1.25	<.001	.03	.4	.03	2.0	<.1	<.05	4
E 195406	2.5	60.9	45.2	64	.2	31.3	12.6	478	3.35	169.2	1.2	51.7	7.9	21	.1	1.4	3.4	33	.21	.048	26	19.4	.29	220	.023	1	1.09	.004	.08	.3	.02	4.1	<.1	<.05	3
E 195407	2.0	38.8	37.3	99	1.6	32.5	14.3	1206	3.17	74.6	3.9	91.2	1.5	55	.7	.9	1.0	44	.92	.077	16	42.8	.52	184	.032	1	1.79	.006	.06	.2	.07	3.5	<.1	<.05	4
E 195408	1.6	37.5	28.5	59	1.0	20.3	9.9	566	2.62	49.0	4.1	30.7	.4	104	1.3	.6	.8	35	1.81	.086	10	27.6	.13	153	.014	1	1.20	.005	.04	.1	.10	1.5	<.1	.07	4
E 195409	2.8	58.7	102.9	76	.5	35.3	18.9	950	3.85	230.0	1.0	813.3	9.8	11	.3	1.1	2.7	31	.17	.047	32	19.3	.34	105	.025	<1	1.12	.003	.05	.5	.03	3.3	<.1	<.05	3
E 195410	2.6	42.8	35.5	57	1.3	25.6	12.0	546	3.36	72.8	1.4	130.3	1.5	19	.2	.8	1.3	66	.30	.049	22	40.8	.32	200	.036	<1	1.62	.005	.05	.2	.04	2.9	.1	<.05	6
E 195411	1.5	42.4	18.3	78	2.3	23.0	7.5	1186	1.64	38.9	8.1	30.9	.3	151	.6	.7	.6	22	2.90	.177	8	34.4	.18	181	.010	2	1.09	.008	.04	.2	.21	1.0	.1	.17	2
E 195412	4.5	54.6	51.9	68	.6	35.8	13.9	751	3.32	136.2	1.5	289.1	6.7	28	.1	1.7	2.0	48	.34	.057	23	34.4	.47	264	.044	1	1.36	.006	.10	.7	.04	4.9	.1	<.05	4
E 195413	2.6	20.2	28.2	41	.3	13.0	4.9	128	2.30	74.9	.9	53.5	2.1	15	.1	.8	1.0	56	.21	.032	19	22.6	.20	117	.043	<1	.80	.003	.04	.2	.02	1.4	<.1	<.05	5
E 195414	3.0	59.9	90.6	80	.7	34.8	19.8	1114	4.20	271.8	1.4	1090.7	7.1	21	.7	1.2	1.8	38	.33	.053	28	23.5	.33	130	.031	1	1.13	.004	.05	.7	.03	3.8	<.1	<.05	3
E 195415	1.9	23.8	25.8	50	.5	16.7	8.4	818	2.09	47.3	.8	21.3	.6	23	.3	.6	.8	43	.39	.067	14	26.5	.18	211	.024	1	.87	.006	.05	.2	.07	1.4	<.1	<.05	4
E 195416	1.5	18.1	26.1	29	.7	10.2	3.6	121	1.75	43.0	.7	140.7	1.4	19	.1	.5	.9	52	.32	.038	22	21.3	.13	126	.050	<1	.75	.003	.04	.2	.02	1.2	<.1	<.05	5
E 195417	1.8	24.7	33.2	51	1.2	18.5	6.7	278	2.76	56.0	.8	125.7	1.7	10	.3	.5	1.0	57	.23	.078	22	30.8	.24	175	.050	<1	1.19	.003	.06	.2	.05	1.8	<.1	<.05	6
E 195418	1.5	22.4	32.2	43	1.5	16.9	5.7	277	2.65	44.9	.8	93.2	2.1	8	.1	.4	.9	63	.20	.068	21	38.5	.24	168	.074	1	1.35	.004	.06	.2	.06	2.1	.1	<.05	7
E 195419	1.5	25.2	33.7	45	1.4	15.3	5.1	183	2.65	54.1	.8	288.1	1.1	8	.3	.5	1.2	58	.18	.046	24	32.3	.20	173	.044	1	1.40	.005	.04	.3	.05	1.7	.1	<.05	6
E 195420	2.2	64.6	95.1	107	.7	46.2	21.5	1043	4.33	228.6	1.0	577.8	8.6	32	.5	1.3	2.9	43	.49	.071	28	36.5	.55	143	.046	1	1.41	.005	.07	.4	.02	4.4	<.1	<.05	4
E 195421	2.2	66.5	72.9	92	.6	43.8	20.7	1267	4.48	254.0	1.3	493.7	9.4	31	.5	1.3	2.4	42	.45	.073	30	33.1	.52	154	.040	1	1.37	.004	.07	.9	.03	4.6	<.1	<.05	4
RE E 195421	2.3	64.7	75.7	95	.6	45.3	20.5	1263	4.49	254.3	1.2	439.4	9.4	32	.5	1.3	2.5	42	.45	.074	30	33.9	.52	155	.040	<1	1.37	.004	.07	.7	.03	4.8	<.1	<.05	4
E 195422	1.9	74.7	46.5	98	.4	49.8	23.5	1066	4.99	265.9	.9	278.9	9.4	31	.4	1.5	2.5	55	.46	.081	27	42.3	.70	159	.057	1	1.69	.006	.09	.6	.03	6.0	<.1	<.05	5
E 195423	2.2	53.9	157.4	152	.9	42.5	21.4	1292	4.24	241.5	1.2	540.8	9.1	21	1.2	1.3	3.2	34	.31	.057	33	28.9	.34	134	.033	<1	1.18	.003	.06	.4	.03	3.8	<.1	<.05	3
E 195424	3.7	60.4	73.9	87	.4	43.4	21.2	1092	4.19	191.5	1.3	411.4	10.7	22	.2	1.2	2.2	37	.35	.060	34	31.4	.39	131	.044	<1	1.24	.003	.06	.4	.02	4.4	<.1	<.05	3
E 195425	2.6	49.4	43.2	78	.3	30.4	15.8	684	3.71	156.6	1.0	227.9	4.7	11	.2	1.0	1.6	44	.15	.051	26	28.9	.33	115	.032	<1	1.34	.003	.05	.4	.04	2.4	<.1	<.05	4
E 195426	3.2	59.6	45.0	100	.2	35.3	17.0	618	4.18	79.9	1.6	88.1	14.3	6	.3	1.6	1.1	12	.07	.039	41	13.2	.12	55	.009	<1	.49	.002	.03	.3	.01	2.2	<.1	<.05	1
E 195427	2.0	95.0	30.3	74	.5	19.0	19.4	794	5.01	81.6	.8	116.3	2.6	7	.2	.7	1.3	57	.13	.093	20	30.6	.47	89	.027	<1	1.79	.002	.03	.7	.06	2.4	<.1	<.05	5
E 195428	1.9	15.1	22.2	59	.4	12.4	5.8	340	2.84	42.7	.6	96.8	1.4	18	.1	.5	.9	56	.27	.056	18	27.1	.24	114	.042	<1	1.11	.002	.04	.2	.04	1.4	<.1	<.05	6
E 195429	2.4	17.0	22.9	55	.6	11.7	5.0	195	4.34	49.2	.7	201.1	2.1	9	.1	.6	.9	62	.16	.047	18	25.0	.32	117	.031	<1	1.31	.002	.03	.2	.05	1.6	<.1	<.05	6
E 195430	1.5	15.2	19.8	50	.9	9.2	5.6	197	4.19	33.3	.5	27.1	2.0	5	.1	.4	.6	68	.09	.098	15	21.7	.39	65	.028	<1	1.48	.002	.03	.2	.13	1.6	<.1	<.05	6
E 195431	2.0	20.6	21.6	63	.7	12.3	7.4	372	3.49	39.3	.7	74.0	1.8	8	.2	.7	.8	46	.12	.092	16	25.8	.32	75	.021	<1	1.37	.002	.06	.2	.08	1.2	<.1	<.05	5
E 195432	1.0	7.0	15.9	29	.3	4.4	2.1	268	1.29	18.8	.4	45.0	1.1	6	<.1	.2	.7	31	.11	.067	19	12.4	.14	74	.018	<1	.81	.002	.03	.1	.04	.6	.1	<.05	5
E 195433	2.2	16.2	17.1	59	.6	7.3	9.5	532	4.58	27.7	.5	32.4	1.8	7	.1	.5	.6	94	.11	.126	14	17.3	.63	80	.028	<1	1.79	.002	.03	.2	.06	2.4	<.1	<.05	8
STANDARD DS	6.6	120.2	30.2	159	.3	32.5	11.5	769	3.10	22.4	6.1	26.7	3.8	27	5.3	4.9	4.9	75	.53	.086	16	165.3	.61	139	.078	1	1.94	.030	.15	3.7	.27	3.8	1.1	.06	6

Standard is STANDARD DS4.

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 8 2003 DATE REPORT MAILED: Jan 22/2003 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	3.1	2.3	46	<.1	4.8	4.0	569	2.07	<.5	1.8	<.5	4.2	82	<.1	<.1	.1	42	.58	.082	8	14.5	.60	242	.119	1	1.16	.098	.53	2.2	<.01	2.2	.3	<.05	5
E 195434	2.0	25.6	29.0	47	1.0	14.9	7.6	376	4.29	48.4	.7	85.9	2.0	10	.2	.9	.8	45	.16	.132	16	23.8	.21	112	.030	1	.86	.002	.03	.2	.04	1.1	<.1	<.05	4
E 195435	1.6	24.2	26.2	38	1.0	13.9	3.3	188	1.74	29.3	.7	57.8	.9	17	.2	.5	.8	45	.24	.044	17	23.5	.13	166	.050	<1	.77	.003	.03	.1	.04	1.5	<.1	<.05	4
E 195436	1.5	27.3	19.3	51	.7	23.8	10.0	399	4.06	40.3	.6	103.0	2.7	7	.1	.6	.9	43	.13	.069	14	33.2	.27	112	.045	1	1.10	.002	.03	.2	.04	1.5	<.1	<.05	4
E 195437	1.7	19.2	24.0	44	.5	17.2	5.9	404	2.24	38.9	.6	92.9	1.4	10	.2	.5	.8	51	.19	.042	15	30.9	.27	169	.055	1	.97	.002	.04	.2	.04	1.6	<.1	<.05	5
E 195438	2.3	15.9	27.1	48	1.0	29.1	9.4	3373	2.17	64.2	1.1	106.7	1.8	13	.1	.7	1.5	41	.14	.035	15	39.0	.27	360	.037	1	1.28	<.001	.05	.1	.06	2.8	<.1	<.05	5
E 195439	1.5	32.3	23.7	41	1.3	21.2	6.3	217	2.04	42.1	1.5	229.1	2.0	7	.3	.6	.8	45	.14	.027	19	39.4	.31	191	.049	1	1.31	.003	.03	.2	.05	2.6	<.1	<.05	4
E 195440	2.4	22.3	28.7	47	.7	17.3	5.0	161	2.49	53.5	1.4	65.0	2.2	9	.3	.7	.8	66	.14	.033	18	31.9	.21	318	.082	1	.97	.002	.03	.2	.02	2.0	<.1	<.05	5
E 195441	2.6	22.2	24.8	57	1.0	21.9	7.0	280	3.17	45.8	1.5	57.9	2.3	11	.2	.8	.7	75	.19	.035	17	37.7	.31	624	.090	<1	1.22	.003	.03	.1	.03	2.5	<.1	<.05	6
E 195442	2.2	12.6	29.5	48	.9	13.3	3.6	119	3.50	42.6	.7	77.6	1.5	7	.2	.5	.6	82	.13	.117	14	33.5	.20	107	.063	1	1.12	.003	.04	.2	.08	1.4	<.1	<.05	6
E 195443	3.1	16.5	30.4	46	1.1	11.1	2.8	76	2.79	207.2	.8	207.3	2.8	7	.1	1.0	1.5	84	.06	.068	13	22.8	.08	54	.078	<1	.64	.002	.02	.2	.05	1.3	<.1	<.05	7
E 195444	1.7	12.2	15.8	32	.6	8.2	2.4	56	1.20	40.0	.6	310.1	3.3	5	.1	.7	.7	65	.02	.026	19	10.2	.02	34	.052	1	.39	.001	.01	.1	.01	.9	<.1	<.05	7
E 195445	3.0	14.5	23.3	46	1.7	14.6	4.4	130	3.73	204.0	1.0	103.8	2.9	6	.2	.7	.7	116	.14	.056	12	41.6	.23	110	.146	1	1.22	.002	.02	.1	.05	1.8	<.1	<.05	8
E 195446	1.8	6.5	24.5	28	1.0	5.9	1.7	81	2.36	29.8	.5	18.9	3.4	5	.1	.6	.5	91	.11	.051	15	21.3	.06	52	.105	1	.81	.002	.02	.1	.04	.9	<.1	<.05	7
E 195447	2.0	4.9	25.0	18	1.5	4.1	.9	93	1.33	50.5	1.4	75.1	2.9	12	<.1	.6	1.1	33	.05	.038	17	14.0	.04	76	.034	1	.39	.001	.01	.1	.02	.7	<.1	<.05	4
E 195448	4.6	15.3	42.9	43	2.6	11.0	3.2	254	5.07	89.9	1.5	31.0	3.2	11	.2	1.4	1.3	65	.09	.084	11	44.9	.16	93	.072	<1	1.19	.002	.02	.2	.10	1.5	<.1	<.05	5
E 195449	2.9	14.5	38.1	48	1.0	12.9	3.8	106	5.11	114.0	1.5	18.1	3.9	9	.1	1.4	2.1	67	.07	.038	14	45.4	.19	77	.057	<1	1.38	.002	.02	.2	.07	1.6	<.1	<.05	5
E 195450	2.4	8.8	38.1	24	.4	3.8	1.2	43	2.56	26.2	.7	21.4	3.6	8	.1	.7	.9	88	.07	.042	16	22.2	.04	82	.074	<1	.92	.002	.01	.1	.04	1.1	<.1	<.05	7
E 195451	1.4	1.7	20.7	14	.1	2.8	.3	11	.16	4.8	2.4	45.7	.9	12	<.1	.5	.7	9	.01	.010	17	6.8	.01	72	.009	1	.12	.001	.01	.1	.01	.3	<.1	<.05	3
E 195452	3.0	3.6	16.8	17	.2	4.1	.8	25	.45	14.1	1.0	7.9	3.3	7	<.1	.7	1.3	26	.02	.016	22	10.1	.01	56	.034	1	.20	.001	.01	.1	.01	.5	<.1	<.05	3
E 195453	3.9	11.9	36.9	32	1.2	11.0	3.1	99	2.77	54.3	2.8	74.9	2.4	17	.2	.7	2.9	59	.08	.068	15	33.1	.15	110	.041	1	1.15	.002	.02	.1	.05	1.6	<.1	<.05	6
E 195454	1.7	25.6	17.2	66	1.4	31.3	9.7	250	4.92	66.8	.7	7.1	3.4	6	.1	.6	.7	89	.15	.058	12	67.3	.56	113	.102	1	2.05	.003	.03	.1	.05	3.0	<.1	<.05	7
E 195455	1.7	44.7	25.1	104	1.4	28.0	12.0	1709	2.49	57.5	7.7	52.7	.4	101	1.3	.6	.8	31	1.72	.104	10	30.7	.20	198	.015	1	1.31	.004	.04	.1	.12	1.3	<.1	<.05	4
E 195456	2.3	35.4	31.2	75	1.8	24.4	14.4	1606	3.47	85.9	3.7	26.4	.6	52	.8	.6	1.0	51	.77	.086	13	37.6	.26	182	.020	1	1.78	.003	.05	.2	.12	2.1	<.1	<.05	5
E 195457	2.8	30.2	31.9	71	.3	17.7	8.3	238	4.31	90.0	.7	97.2	2.0	10	.2	.9	1.5	44	.13	.042	17	27.6	.35	129	.023	1	1.40	.002	.03	.4	.06	1.7	<.1	<.05	4
RE E 195457	2.9	29.9	33.4	69	.3	20.0	8.8	240	4.57	93.7	.8	309.5	2.2	11	.2	.9	1.5	45	.12	.044	17	29.1	.36	132	.023	1	1.51	.001	.04	.4	.05	1.7	<.1	<.05	4
E 195458	2.2	20.3	24.9	52	.9	12.7	5.2	224	3.83	54.8	.6	138.8	1.3	8	.2	.6	.8	57	.11	.057	15	28.1	.24	79	.037	<1	1.09	.002	.03	.2	.05	1.3	<.1	<.05	5
E 195459	2.0	13.9	23.9	42	1.3	7.6	3.3	141	2.81	46.0	.5	42.5	1.9	8	.1	.4	.7	68	.13	.065	15	21.3	.14	65	.052	1	.89	.002	.02	.3	.08	1.3	<.1	<.05	6
E 195460	2.2	13.1	26.2	42	.5	11.3	3.6	142	2.65	45.7	.6	63.8	1.1	7	.1	.5	.7	45	.11	.072	13	25.7	.20	70	.032	<1	.90	.002	.03	.2	.09	1.1	<.1	<.05	4
E 195461	3.4	19.3	30.3	56	.7	14.9	4.3	136	3.28	63.1	.9	157.8	1.7	11	.1	.8	.9	58	.14	.048	16	30.6	.22	76	.057	1	.81	.002	.03	.2	.05	1.3	<.1	<.05	5
E 195462	1.3	24.4	21.3	88	.5	34.4	17.4	768	3.40	39.0	1.2	95.5	1.8	25	.3	.5	.5	53	.46	.048	15	48.6	.52	125	.055	1	1.71	.004	.03	.1	.03	2.9	<.1	<.05	5
E 195463	1.6	28.3	21.6	79	1.2	25.5	11.5	888	2.86	45.1	2.4	30.5	.5	45	.7	.5	.6	46	.83	.081	13	43.9	.24	111	.030	<1	1.60	.004	.03	.1	.10	1.8	<.1	<.05	5
E 195464	3.4	21.3	33.9	66	.4	18.9	6.8	297	4.06	70.0	1.0	58.1	1.6	12	.2	.9	.9	60	.19	.111	15	38.1	.27	119	.048	1	1.12	.003	.03	.2	.05	1.7	<.1	<.05	4
E 195465	2.3	28.1	25.4	52	.6	14.8	5.6	225	2.88	45.9	.8	44.2	1.4	7	.1	.6	.8	55	.12	.054	15	34.5	.19	89	.060	<1	1.16	.002	.03	.2	.05	1.5	<.1	<.05	5
E 195466	2.4	31.8	28.9	61	.4	21.9	8.6	486	3.95	70.0	.8	106.8	2.0	8	.2	.7	.9	76	.14	.063	16	46.4	.34	92	.094	1	1.32	.003	.04	.2	.03	2.3	<.1	<.05	6
STANDARD DS4	6.7	121.9	30.7	158	.3	33.1	11.8	802	3.19	22.7	6.1	27.0	3.7	26	5.3	4.8	5.0	72	.51	.080	15	160.5	.58	138	.072	2	1.82	.027	.14	3.8	.27	3.5	1.1	<.05	6

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	3.0	2.4	47	<1	5.5	4.1	568	2.11	<5	1.8	<5	4.4	82	<1	<1	.1	43	.58	.076	9	15.3	.59	244	.144	1	1.16	.100	.50	2.7	<.01	2.3	.3	<.05	5
E 195467	1.8	58.4	30.3	54	1.0	17.6	5.4	210	3.37	46.9	1.3	35.9	.9	10	.3	.7	.9	67	.19	.052	18	36.3	.21	124	.059	1	1.41	.003	.05	.2	.09	2.6	.1	<.05	6
E 195468	1.8	29.0	27.2	66	.3	24.9	8.1	333	3.70	58.4	1.0	220.8	2.7	9	.1	.8	.9	67	.19	.053	19	42.8	.40	125	.099	1	1.45	.003	.04	.3	.03	2.8	<.1	<.05	6
E 195469	1.7	26.2	25.9	57	.5	18.1	6.0	279	2.44	52.8	1.1	41.1	1.5	14	.2	.6	1.4	62	.24	.035	20	33.1	.22	195	.079	1	1.02	.002	.04	.2	.02	2.4	<.1	<.05	5
E 195470	1.6	27.5	27.6	44	.7	14.7	4.9	189	2.06	49.5	1.2	89.7	.7	15	.3	.5	1.5	49	.21	.040	23	27.1	.13	199	.050	1	1.09	.003	.04	.2	.06	2.2	<.1	<.05	5
E 195471	1.6	33.3	29.1	60	.8	22.9	7.1	373	2.96	47.6	1.4	51.0	1.8	11	.2	.6	1.3	60	.19	.043	19	39.4	.30	134	.069	1	1.40	<.001	.04	.2	.05	2.6	<.1	<.05	5
E 195472	2.1	25.0	45.6	52	.6	14.3	5.3	306	2.72	62.6	1.4	49.7	1.2	12	.3	.8	1.3	57	.20	.041	19	30.8	.19	132	.058	1	1.19	.002	.04	.2	.04	1.9	<.1	<.05	6
E 195473	2.2	21.8	31.1	52	.6	19.1	7.4	465	2.19	56.7	1.3	94.3	1.3	11	.2	.7	1.0	43	.16	.032	18	31.0	.25	141	.059	1	1.20	.002	.04	.2	.07	2.4	<.1	<.05	4
E 195474	2.2	28.1	26.4	47	.2	20.2	7.2	226	1.90	120.7	1.8	33.5	1.1	12	.8	1.1	.8	26	.05	.026	16	22.4	.16	141	.024	1	.89	.002	.03	.2	.04	1.7	<.1	<.05	3
E 195475	1.1	3.3	13.8	21	.9	3.2	.9	32	.34	12.5	.5	48.6	2.9	7	<.1	.3	.5	17	.05	.014	24	8.3	.02	45	.037	2	.23	.002	.02	.1	.01	.6	<.1	<.05	3
E 195476	1.2	3.9	21.1	20	.4	4.5	.9	31	.65	40.4	.9	40.6	1.7	9	.1	.5	1.0	37	.04	.031	20	11.5	.03	59	.029	2	.37	.002	.02	.1	.03	.6	<.1	<.05	5
E 195477	1.9	11.1	14.2	34	.6	7.1	1.6	61	.93	113.1	.8	234.3	1.3	8	.1	.8	1.1	29	.04	.026	22	11.6	.02	54	.025	2	.23	.002	.02	.1	.02	.6	<.1	<.05	4
E 195478	2.2	9.8	21.7	36	1.1	7.5	1.8	52	1.23	68.7	1.0	9.6	3.5	9	.1	.9	1.0	68	.04	.031	18	12.7	.03	47	.065	1	.40	.002	.02	.1	.01	.9	<.1	<.05	6
E 195479	2.2	5.2	11.7	23	.6	3.6	.7	13	.33	23.8	.8	56.3	2.9	7	<.1	.6	.3	9	.01	.010	18	6.5	.01	47	.014	2	.07	.001	.01	.1	.01	.4	<.1	<.05	1
E 195480	1.7	6.7	12.5	26	.4	5.6	1.7	35	.66	15.4	.6	37.4	3.4	6	.1	.5	.6	36	.02	.013	24	10.2	.02	52	.050	<1	.27	.002	.01	.1	<.01	.7	<.1	<.05	4
E 195481	2.6	5.0	17.0	25	.2	5.5	1.0	35	.46	21.9	1.3	156.5	.8	11	<.1	.7	1.1	19	.03	.017	14	10.3	.01	77	.016	1	.12	.002	.01	.1	.01	.5	<.1	<.05	2
E 195482	3.4	7.7	19.6	35	.1	7.3	1.5	27	.64	30.5	1.6	77.2	.7	13	<.1	.9	1.0	16	.01	.018	14	9.8	.01	93	.007	<1	.12	.002	.01	.1	.01	.7	<.1	<.05	2
E 195483	2.1	3.2	11.3	18	.2	5.1	.5	19	.24	7.2	1.0	33.3	.4	9	.1	.4	.5	8	.02	.016	19	11.6	.01	60	.011	1	.11	.003	.02	.1	<.01	.3	<.1	<.05	1
E 195484	11.5	14.8	51.7	29	.1	7.2	.6	19	.81	80.7	5.1	23.0	1.9	28	<.1	3.0	1.2	34	.01	.027	24	12.0	.01	195	.011	1	.13	.001	.02	.3	<.01	.7	<.1	<.05	2
E 195485	3.2	6.4	20.1	18	.3	6.3	1.1	29	.55	21.1	1.0	81.5	.9	12	<.1	.6	.6	21	.01	.020	18	9.1	.03	100	.009	1	.14	.002	.01	.1	.01	.7	<.1	<.05	2
E 195486	3.9	5.4	20.4	34	.1	4.8	.7	14	.43	15.6	1.0	73.8	2.4	16	<.1	.6	.3	15	.01	.018	15	6.1	<.01	141	.007	1	.07	.001	.01	.1	<.01	.5	<.1	<.05	1
E 195487	4.0	7.4	10.4	47	.8	6.7	1.2	96	.61	24.5	.7	83.9	2.7	8	.1	.7	.5	13	.04	.027	14	8.6	.01	76	.009	1	.08	.002	.02	.2	.03	.6	<.1	<.05	1
E 195488	3.3	6.0	11.2	53	.4	14.3	2.3	37	.81	9.9	.4	33.3	1.9	7	<.1	.3	.1	16	.01	.019	19	17.8	.01	74	.011	2	.11	.003	.01	.1	.01	.6	<.1	<.05	1
E 195489	2.0	4.0	8.9	24	.2	5.3	.9	37	.42	6.1	.5	31.4	1.0	6	.1	.3	.2	15	.02	.014	21	7.0	.01	51	.010	2	.12	.002	.01	.1	.01	.4	<.1	<.05	2
RE E 195489	2.2	4.3	9.2	24	.2	4.9	.9	36	.42	6.3	.4	14.4	1.0	6	<.1	.3	.2	15	.02	.013	20	7.5	.01	52	.010	2	.11	.002	.01	.1	.01	.4	<.1	<.05	2
E 195490	.8	1.5	12.5	13	.1	1.4	.5	21	.27	3.1	.3	37.5	2.1	6	<.1	.2	.5	18	.01	.008	24	6.3	.01	36	.037	<1	.47	.001	.01	<.1	<.01	.5	<.1	<.05	6
E 195491	28.7	6.8	26.9	39	.1	7.6	1.1	31	.69	18.5	.7	32.2	.7	16	.1	2.0	.2	22	.02	.021	16	12.7	.01	119	.014	1	.13	.002	.02	.3	.02	.4	<.1	<.05	1
E 195492	16.6	527.6	211.0	309	.9	63.6	52.1	>9999	35.74	246.8	5.3	38.4	3.0	57	2.6	5.0	1.1	27	.34	.037	37	23.3	.33	330	.009	<1	.38	.001	.02	1.3	.06	10.8	.1	.06	2
E 195493	1.9	29.8	21.3	79	1.4	24.4	13.3	2348	2.91	54.5	2.4	17.8	.5	50	.6	.5	.6	52	.82	.092	12	46.8	.29	166	.031	1	1.64	.004	.04	.2	.06	2.2	.1	<.05	5
E 195494	2.5	21.3	26.6	57	.5	17.7	6.3	253	2.89	49.7	.9	52.4	1.7	13	.2	.8	.8	47	.20	.059	18	30.7	.24	106	.054	1	1.09	.002	.04	.2	.06	1.5	<.1	<.05	4
E 195495	2.6	23.6	30.2	54	1.2	19.9	7.5	359	2.68	58.3	1.1	171.0	1.9	17	.1	.9	.8	51	.23	.051	19	32.0	.25	112	.059	1	.99	.004	.04	.2	.04	1.9	<.1	<.05	4
E 195496	3.0	28.2	32.7	51	1.1	20.2	6.9	328	2.60	62.0	1.3	74.3	1.2	11	.2	1.0	.9	47	.11	.048	19	27.6	.21	108	.042	1	.99	.002	.04	.2	.04	1.9	<.1	<.05	4
E 195497	2.3	24.9	25.4	36	.3	12.1	2.9	88	1.42	35.4	1.0	22.8	1.2	12	.1	.6	.7	37	.13	.029	23	18.1	.07	67	.045	<1	.51	.002	.02	.1	.01	1.3	<.1	<.05	3
E 195498	1.9	29.4	27.2	46	.8	17.4	5.7	199	2.36	37.1	1.0	14.1	.8	16	.3	.5	.7	54	.30	.058	18	34.2	.24	108	.063	1	1.13	.003	.05	.1	.06	1.9	<.1	<.05	5
E 195499	1.8	55.4	22.5	111	1.9	36.9	20.8	2747	3.30	38.7	2.1	19.9	.4	36	.7	.6	.6	49	.60	.145	38	63.5	.27	222	.021	<1	2.49	.004	.04	.1	.12	3.3	.1	.06	5
STANDARD DS4	6.8	127.8	30.8	161	.3	34.9	12.3	805	3.30	22.5	6.2	27.2	3.7	26	5.4	4.9	5.0	74	.52	.080	16	165.5	.59	139	.084	2	1.89	.028	.15	4.0	.29	3.7	1.1	.07	6

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	2.8	2.4	44	<.1	4.6	4.3	567	2.04	<.5	1.9	<.5	4.6	82	<.1	<.1	.1	42	.54	.071	8	13.9	.54	238	.143	1	1.11	.105	.48	2.2	<.01	2.3	.4	<.05	5
E 195500	1.7	42.5	25.8	44	1.1	15.7	5.7	242	2.98	41.3	1.2	183.9	.9	11	.4	.6	.8	53	.17	.052	20	31.3	.19	117	.048	1	1.23	.003	.04	.3	.06	2.1	.1	<.05	5
E 197051	2.0	27.3	28.7	43	.6	14.8	5.1	158	2.51	41.6	1.1	61.5	1.7	8	.1	.7	.9	47	.13	.032	18	26.5	.24	87	.061	1	1.03	.002	.03	.2	.04	1.8	<.1	<.05	4
E 197052	1.7	26.0	27.0	46	.6	17.3	5.9	194	2.42	41.7	1.0	159.9	1.5	9	.1	.6	.9	55	.17	.037	18	27.8	.29	98	.068	1	1.14	.003	.03	.2	.04	2.0	<.1	<.05	5
E 197053	1.6	23.5	28.4	38	.5	12.4	4.4	173	2.21	43.3	.9	47.6	1.0	10	.1	.6	.9	54	.17	.039	16	25.2	.19	95	.053	1	.89	.002	.03	.2	.03	1.7	.1	<.05	5
E 197054	1.9	22.1	31.5	38	.4	12.5	4.6	180	2.04	46.0	1.2	44.0	1.7	11	.2	.7	.9	53	.17	.047	18	24.2	.17	107	.076	1	.78	<.001	.03	.2	.02	1.5	<.1	<.05	5
E 197055	1.8	25.4	29.2	30	.9	11.0	2.6	71	1.32	31.9	1.5	72.1	.7	11	.1	.5	.9	39	.11	.027	20	23.4	.08	151	.048	<1	.68	.002	.03	.1	.03	1.5	<.1	<.05	4
E 197056	2.9	26.8	40.6	57	.4	22.7	7.1	266	2.83	68.0	1.5	73.0	1.7	12	.4	1.0	1.4	50	.11	.032	17	33.9	.28	164	.045	1	1.10	.002	.04	.2	.03	2.1	<.1	<.05	4
E 197057	1.4	10.4	28.6	26	1.0	9.8	3.8	790	.97	26.5	1.2	120.1	.9	10	.1	.4	.8	25	.08	.024	17	18.3	.11	167	.039	1	.66	.002	.03	.1	.04	1.3	<.1	<.05	3
E 197058	3.1	20.9	32.9	70	.6	31.9	23.8	2091	3.05	81.0	2.0	43.0	1.9	11	.4	.9	1.2	44	.09	.037	18	32.6	.20	245	.054	1	1.10	.002	.03	.2	.05	2.9	.1	<.05	4
E 197059	2.6	15.0	27.6	54	.8	15.7	12.9	889	4.43	57.7	1.9	53.7	1.8	10	.2	.8	.9	47	.11	.046	18	33.8	.17	115	.060	<1	.96	.002	.03	.1	.05	2.1	.1	<.05	5
E 197060	2.3	14.6	31.2	48	1.1	13.1	24.7	1673	3.78	45.8	1.7	48.6	1.6	10	.3	.8	.9	38	.09	.047	18	26.4	.13	114	.046	1	.83	.002	.04	.1	.04	1.8	.1	<.05	4
E 197061	2.0	16.1	25.7	43	2.1	15.3	5.2	207	2.67	47.8	1.6	33.6	2.1	9	.6	.6	.8	57	.16	.021	19	40.7	.26	99	.091	1	1.30	.003	.03	.2	.11	1.8	<.1	<.05	6
E 197062	1.4	11.1	22.4	33	1.7	9.4	2.6	104	3.08	41.2	.8	31.8	2.3	7	.3	.4	.5	93	.11	.034	19	31.9	.14	76	.104	1	.93	.002	.02	.1	.06	1.5	<.1	<.05	7
E 197063	2.2	12.1	32.4	35	1.4	10.4	2.8	114	2.20	57.8	1.1	76.6	1.4	11	.2	.8	1.3	42	.08	.081	15	25.1	.16	91	.041	1	.81	.002	.02	.2	.06	1.2	<.1	<.05	3
E 197064	1.6	12.0	19.6	47	3.6	12.5	3.7	129	2.75	27.3	.7	37.0	3.6	6	.2	.4	.4	61	.15	.030	16	40.7	.20	67	.084	1	1.88	.002	.02	.2	.11	2.2	<.1	<.05	6
E 197065	2.3	10.8	27.3	41	2.2	11.0	3.3	104	4.06	41.3	.7	46.2	4.1	7	.1	.7	.8	104	.12	.032	16	34.1	.18	93	.135	<1	1.10	.002	.02	.2	.05	1.6	<.1	<.05	8
E 197066	1.9	10.7	20.8	46	1.6	13.9	4.5	244	3.68	41.2	.6	39.1	3.6	6	.1	.6	.9	81	.15	.059	16	40.7	.27	91	.107	1	1.54	.003	.02	.2	.07	2.0	<.1	<.05	7
E 197067	2.9	10.2	31.4	36	1.0	9.5	2.9	86	3.35	43.2	.7	22.9	4.2	7	.1	.6	1.5	92	.10	.045	18	32.2	.15	60	.111	1	1.12	.002	.02	.1	.03	1.6	<.1	<.05	8
E 197068	4.4	11.5	25.4	31	.3	8.6	1.6	36	.78	38.5	1.7	136.0	2.0	14	.1	1.0	1.3	30	.01	.018	16	9.3	.02	88	.013	2	.21	.001	.01	.1	.01	.8	<.1	<.05	4
E 197069	2.9	9.0	54.0	34	.7	7.4	2.2	78	3.41	30.2	.6	14.9	4.1	6	.2	.7	.6	74	.12	.047	17	31.2	.12	56	.092	<1	1.19	.002	.01	.2	.04	1.6	.1	<.05	7
E 197070	4.2	13.7	74.4	69	.8	15.2	4.9	200	5.91	67.5	.8	7.6	3.8	8	.2	.9	.9	104	.14	.119	12	42.0	.25	83	.133	<1	1.40	.002	.02	.2	.06	2.1	.1	<.05	9
RE E 197070	4.6	15.0	79.5	70	.8	16.0	5.2	213	6.12	71.7	.8	31.3	4.2	9	.2	.9	1.0	105	.14	.121	14	43.3	.27	93	.145	1	1.49	.003	.02	.3	.06	2.3	.1	<.05	10
E 197071	4.7	25.6	51.4	55	1.7	18.8	5.5	141	5.27	71.2	1.2	27.5	4.6	10	.2	1.5	.9	71	.09	.075	15	37.4	.28	111	.069	1	1.31	.003	.04	.5	.08	2.1	<.1	<.05	5
E 197072	5.6	21.6	74.2	65	1.5	15.2	3.6	101	4.94	67.0	1.2	21.0	4.3	14	.1	1.6	1.1	83	.07	.108	15	31.6	.13	107	.086	1	.83	.002	.02	.4	.04	1.7	<.1	<.05	7
E 197073	3.2	11.0	33.3	42	.3	11.1	2.4	65	1.15	21.3	.7	15.7	2.4	10	.1	.7	.6	58	.08	.027	21	14.5	.06	66	.050	1	.58	.002	.01	.1	.01	1.3	.1	<.05	7
E 197074	1.9	8.5	25.1	32	.5	7.4	2.2	65	1.09	16.3	.5	37.5	3.0	8	.1	.4	.5	57	.09	.027	22	13.0	.07	46	.051	1	.63	.002	.01	.1	.02	1.2	<.1	<.05	7
E 197075	1.7	8.9	19.2	29	.1	7.5	1.4	35	.62	10.1	.5	10.9	2.2	8	<.1	.3	.2	27	.02	.019	23	8.9	.02	74	.024	2	.23	.002	.01	.1	.01	.9	<.1	<.05	4
E 197076	2.8	16.4	30.0	52	1.0	12.2	4.7	132	4.66	63.6	.8	47.3	4.0	10	.1	.7	.9	106	.15	.056	16	31.7	.25	104	.088	1	1.61	.003	.03	.5	.06	2.8	<.1	<.05	8
E 197077	4.8	24.5	74.2	70	9.6	22.0	7.6	179	5.93	81.0	1.3	31.3	4.2	13	.4	1.0	2.5	81	.11	.040	14	56.0	.28	112	.123	1	1.46	.003	.03	.2	.08	2.8	<.1	<.05	7
E 197078	2.1	25.9	27.0	58	.4	20.6	7.4	252	3.63	56.8	.9	44.5	1.9	10	.3	.6	.9	61	.17	.042	20	34.8	.29	140	.073	1	1.37	.003	.05	.2	.05	2.3	<.1	<.05	6
E 197079	1.7	16.2	22.8	41	.4	11.9	4.5	204	2.53	43.7	.7	34.5	1.2	10	.2	.5	.8	54	.15	.048	20	24.9	.19	116	.051	1	.98	.003	.04	.2	.06	1.3	<.1	<.05	5
E 197080	1.9	20.0	25.6	55	.8	18.3	5.9	256	3.17	40.9	.9	85.4	1.1	11	.3	.6	.9	55	.19	.039	19	37.7	.29	156	.054	1	1.46	.004	.06	.1	.05	1.9	<.1	<.05	5
E 197081	2.1	24.4	24.7	75	.3	26.8	10.1	469	4.15	52.1	.9	91.2	3.3	10	.2	.6	.9	70	.19	.067	18	50.1	.43	145	.098	1	1.68	.004	.06	.2	.05	2.6	<.1	<.05	6
E 197082	1.9	17.1	24.8	65	1.1	22.0	7.6	369	3.60	44.8	.7	46.4	1.7	10	.3	.5	.8	59	.21	.057	19	39.2	.39	125	.066	1	1.46	.003	.04	.2	.05	2.0	<.1	<.05	5
STANDARD DS4	6.4	117.6	30.4	158	.3	33.3	11.8	789	3.19	22.0	6.1	26.1	3.6	25	5.1	4.7	4.9	74	.50	.076	15	155.0	.54	135	.082	1	1.83	.028	.14	3.9	.27	3.5	1.1	.06	6

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	2.8	2.3	45	<.1	4.9	4.1	555	1.99	<.5	1.7	.9	4.4	83	<.1	<.1	.1	42	.56	.075	8	14.7	.55	249	.138	<1	1.12	.094	.48	2.8	<.01	2.2	.3	<.05	5
E 197083	1.3	19.1	20.8	54	.4	16.7	5.3	215	3.03	37.8	.6	28.1	2.4	5	.2	.4	.6	57	.13	.057	14	34.1	.28	100	.077	<1	1.27	.003	.02	.3	.06	1.7	<.1	<.05	5
E 197084	2.4	18.1	24.2	55	.5	20.1	6.1	222	2.79	51.8	.9	102.1	1.7	10	.2	.7	.8	49	.15	.045	15	32.7	.29	116	.058	<1	1.10	.003	.03	.2	.05	1.5	<.1	<.05	4
E 197085	1.5	27.3	24.3	52	.9	17.1	6.3	275	2.91	40.8	.9	77.7	1.2	9	.3	.5	.6	57	.18	.043	17	35.7	.27	92	.069	<1	1.27	.003	.03	.2	.07	2.1	<.1	<.05	5
E 197086	1.0	32.5	26.5	65	.2	27.1	10.6	395	3.61	57.2	.5	199.1	4.2	6	.1	.7	.8	52	.15	.036	17	33.6	.52	85	.061	<1	1.35	.003	.04	.3	.02	2.6	<.1	<.05	5
E 197087	1.3	36.6	27.5	80	.3	31.5	13.2	570	3.14	37.4	1.1	189.0	3.1	17	.2	.6	.6	46	.32	.054	20	31.7	.44	192	.050	1	1.52	.002	.05	.2	.04	4.2	<.1	<.05	4
E 197088	1.5	40.8	36.2	79	.3	35.3	17.4	582	3.72	57.7	1.0	198.9	4.7	11	.2	.6	.8	52	.22	.044	24	36.2	.42	169	.061	<1	1.46	.004	.05	.2	.04	4.2	<.1	<.05	4
E 197089	1.9	25.6	30.5	74	.5	31.8	11.4	764	2.65	59.3	1.2	107.9	1.5	12	.4	.7	1.2	45	.14	.038	18	35.6	.34	202	.049	1	1.27	.003	.05	.2	.03	2.6	<.1	<.05	4
E 197090	3.5	22.8	35.1	59	.2	20.9	13.0	749	2.96	76.4	1.6	104.0	2.2	11	.3	1.0	1.1	44	.10	.034	17	37.8	.29	135	.055	<1	1.29	.002	.04	.2	.04	1.9	<.1	<.05	4
E 197091	2.9	22.5	31.6	81	1.3	33.3	25.1	1772	4.81	188.9	2.3	43.7	1.7	14	.5	1.0	1.2	48	.13	.047	16	37.4	.27	207	.037	<1	1.36	.003	.05	.2	.05	2.5	.1	<.05	4
E 197092	3.0	33.5	28.8	57	.8	22.1	11.5	1297	3.13	94.7	2.2	56.9	1.4	11	1.0	1.0	1.2	47	.08	.032	19	44.3	.22	116	.042	<1	1.34	.002	.03	.2	.10	3.7	.1	<.05	4
E 197093	2.3	13.9	29.7	36	1.3	12.4	4.4	316	2.40	47.7	1.1	73.5	2.7	9	.2	.7	1.3	47	.05	.021	16	28.5	.16	90	.043	<1	1.03	.002	.03	.1	.08	1.3	.1	<.05	5
E 197094	2.1	13.2	26.7	46	3.8	15.9	4.7	155	4.46	28.3	.6	19.9	2.1	6	.4	.4	.4	63	.14	.043	12	43.7	.27	56	.096	<1	1.32	.002	.02	.2	.12	1.7	<.1	<.05	6
E 197095	1.9	11.9	31.1	38	1.6	10.9	2.9	86	2.73	38.9	.6	12.5	1.0	7	.2	.5	.6	98	.14	.106	14	28.4	.15	71	.081	1	.98	.002	.02	.2	.08	1.3	<.1	<.05	7
E 197096	2.1	16.1	27.7	47	1.3	15.6	4.8	165	3.06	52.4	.8	22.0	2.2	8	.2	.5	.8	74	.14	.041	15	37.7	.23	83	.096	1	1.30	.003	.02	.2	.07	1.9	<.1	<.05	7
E 197097	2.0	15.9	31.5	52	.9	15.1	4.6	136	3.96	61.0	.7	237.9	3.3	7	.2	.6	.9	121	.15	.034	15	39.2	.18	91	.166	<1	1.27	.002	.02	.1	.07	2.0	.1	<.05	10
E 197098	2.1	19.6	32.5	67	2.2	26.2	7.7	230	5.47	42.0	.7	65.5	3.2	7	.4	.7	.7	112	.19	.052	13	55.4	.43	81	.195	<1	1.57	.003	.02	.2	.10	2.5	<.1	<.05	8
E 197099	2.2	14.2	32.6	45	2.4	13.0	3.8	117	4.42	31.8	.8	29.9	3.2	6	.2	.5	.8	112	.13	.038	13	36.8	.17	46	.181	<1	1.19	.002	.02	.2	.07	1.7	<.1	<.05	10
E 197100	1.6	14.6	42.2	57	1.2	14.2	4.7	149	3.74	22.3	.8	20.8	3.4	6	.3	.4	.5	73	.21	.041	14	46.0	.29	75	.110	<1	1.86	.003	.02	.2	.09	2.3	<.1	<.05	7
E 197101	4.4	39.4	74.6	80	1.0	27.4	8.9	222	3.94	66.6	1.3	83.6	2.8	11	.3	1.1	.9	47	.10	.044	16	43.4	.30	127	.054	<1	1.90	.002	.04	.2	.12	2.6	.1	<.05	4
E 197102	2.1	10.9	26.8	36	.3	8.9	2.5	64	1.18	28.1	.6	63.5	4.3	7	.1	.6	.8	70	.01	.022	25	10.5	.02	45	.074	<1	.32	.002	.01	.1	<.01	.9	<.1	<.05	6
E 197103	.7	3.4	19.8	18	.2	2.2	.7	27	.37	4.6	.3	12.5	1.9	5	<.1	.2	.4	30	.06	.013	21	11.0	.03	44	.073	<1	.48	.003	.01	<.1	.01	.6	<.1	<.05	6
E 197104	2.5	12.7	34.0	38	.3	10.3	2.7	67	1.85	32.8	.7	6.4	1.7	9	.1	.5	.7	57	.08	.043	16	17.4	.07	62	.047	<1	.59	.002	.02	.1	.03	1.2	<.1	<.05	5
E 197105	3.2	24.4	40.1	55	.7	18.9	5.3	143	3.14	49.0	.9	58.2	3.7	9	.2	.8	.7	53	.11	.051	16	27.3	.20	100	.046	<1	1.03	.002	.03	.2	.06	1.9	<.1	<.05	4
E 197106	4.8	25.9	41.9	68	.5	18.4	4.5	103	3.07	62.3	1.3	32.9	2.5	14	.2	.8	1.1	55	.03	.080	17	21.4	.09	92	.030	1	.58	.002	.02	.2	.03	1.6	<.1	<.05	4
E 197107	4.1	17.4	23.7	55	.6	14.0	3.9	89	1.54	31.7	.7	39.2	1.7	10	.2	.7	.6	54	.05	.034	17	13.3	.04	63	.026	2	.34	.002	.02	.2	.03	1.3	<.1	<.05	5
E 197108	4.3	19.3	72.4	58	1.6	14.2	3.1	63	2.46	53.4	1.0	10.5	.3	12	.1	.8	.7	46	.05	.095	15	16.8	.06	83	.013	<1	.62	.002	.02	.2	.08	.7	.1	<.05	4
RE E 197108	4.3	19.6	71.3	57	1.6	13.1	3.0	63	2.47	52.8	1.0	33.4	.3	12	.1	.8	.7	44	.05	.092	15	15.6	.06	85	.013	<1	.62	.002	.02	.1	.07	.6	<.1	<.05	4
E 197109	1.7	11.8	19.2	39	.6	9.5	3.4	167	2.25	32.7	.7	75.8	1.0	8	.1	.3	.7	44	.17	.083	18	23.3	.17	87	.048	<1	.88	.002	.03	.2	.06	1.0	<.1	<.05	5
E 197110	1.8	28.7	29.6	76	.4	23.8	10.0	362	3.86	88.5	.8	562.1	2.2	7	.2	.7	1.3	50	.14	.057	19	35.9	.36	118	.055	<1	1.53	.003	.03	.6	.05	2.0	<.1	<.05	4
E 197111	1.7	21.6	25.1	72	.5	18.8	8.9	485	3.90	64.9	.7	360.6	3.0	7	.3	.5	.9	52	.15	.084	17	34.0	.31	166	.067	<1	1.30	.003	.03	.5	.07	1.8	<.1	<.05	5
E 197112	1.7	30.6	28.1	62	.5	23.9	7.5	253	2.94	47.4	1.0	34.2	2.0	14	.3	.5	.8	68	.27	.028	19	39.8	.34	288	.068	<1	1.45	.003	.05	.3	.03	3.1	<.1	<.05	6
E 197113	2.1	40.1	33.7	114	1.2	39.0	15.3	1099	3.42	65.0	1.9	77.0	1.1	37	.6	.9	.9	49	.69	.074	16	51.8	.48	268	.040	1	1.71	.006	.06	.3	.07	4.3	<.1	<.05	5
E 197114	1.7	22.1	25.2	43	.4	11.8	3.6	101	1.91	52.1	.7	101.3	1.8	9	.2	.4	.9	61	.15	.029	19	22.2	.07	147	.073	<1	.63	.003	.03	.3	.03	1.2	<.1	<.05	5
E 197115	1.5	18.1	22.5	48	.5	11.0	3.3	117	2.32	36.5	.7	21.2	.8	9	.2	.4	.6	65	.17	.126	15	25.9	.13	132	.069	<1	.73	.003	.04	.2	.06	1.1	<.1	<.05	6
STANDARD DS4	6.2	118.4	29.5	151	.3	32.7	11.4	773	3.09	22.3	6.0	25.6	3.5	25	5.0	4.6	4.8	71	.50	.075	15	154.0	.53	134	.080	<1	1.81	.028	.14	3.9	.27	3.5	1.1	.07	6

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.6	3.0	2.4	45	<.1	6.1	4.4	538	2.00	<.5	1.8	<.5	4.6	84	<.1	<.1	.1	42	.57	.072	9	15.9	.55	225	.122	1	.99	.096	.47	2.5	<.01	2.2	.3	<.05	5
E 197116	1.6	38.7	30.8	80	.2	33.0	14.5	675	3.49	59.3	1.1	59.9	3.4	9	.2	.7	.9	52	.18	.039	22	37.3	.47	150	.054	1	1.51	.003	.06	.3	.04	3.7	<.1	<.05	4
E 197117	1.2	41.5	30.0	126	.4	49.3	17.7	1059	3.34	43.1	1.7	138.5	3.5	14	.4	.6	.7	45	.25	.049	26	35.2	.45	228	.045	1	1.56	.005	.08	.3	.05	5.0	.1	<.05	4
E 197118	1.1	35.8	28.7	140	.4	55.4	16.5	656	3.12	42.2	1.5	89.1	2.8	27	.4	.6	.7	40	.47	.050	18	30.9	.44	225	.041	1	1.32	.005	.07	.3	.05	3.8	<.1	<.05	4
E 197119	1.6	33.8	27.6	83	.3	32.5	13.0	484	3.66	49.4	.9	68.4	1.9	8	.5	.7	.9	52	.13	.032	17	40.5	.45	150	.037	1	1.58	.003	.06	.2	.05	2.5	<.1	<.05	5
E 197120	2.3	32.9	40.0	87	.3	38.7	17.0	921	3.77	66.1	1.4	56.1	4.1	9	.4	.9	1.2	58	.12	.025	17	43.8	.49	141	.069	1	1.58	.002	.05	.2	.05	2.9	<.1	<.05	5
E 197121	1.9	38.3	34.8	120	.7	47.2	19.6	1825	3.97	92.5	1.6	65.7	1.2	13	.6	.9	1.1	55	.17	.056	19	43.6	.26	219	.032	1	1.65	.003	.05	.3	.09	3.3	.1	<.05	5
E 197122	1.4	34.9	70.5	80	.1	38.7	16.4	813	3.65	97.0	1.2	62.3	7.5	5	.2	1.5	1.6	16	.06	.024	27	18.8	.25	74	.012	<1	1.05	.002	.03	.1	.04	2.4	<.1	<.05	2
E 197123	3.6	47.2	44.6	82	.2	41.8	31.5	748	3.24	179.2	2.8	70.0	3.7	15	.3	1.4	1.6	43	.07	.034	20	39.0	.31	153	.033	1	1.30	.002	.07	.2	.10	3.1	.1	<.05	3
E 197124	2.3	74.8	30.5	348	1.1	136.6	18.1	144	6.33	189.2	3.9	43.5	.3	26	1.0	1.2	.6	37	.21	.154	12	29.0	.10	122	.021	1	1.17	.005	.03	.2	.18	1.9	.2	.92	3
E 197125	.6	16.2	6.7	296	1.2	70.8	6.5	95	.31	6.8	.1	4.5	.2	28	.9	.6	.1	3	.23	.046	1	13.6	.06	97	.005	5	.43	.015	.04	.2	.12	.8	.1	.13	<1
E 197126	4.1	57.8	51.2	163	.4	38.5	7.4	196	4.38	135.3	3.0	117.7	1.0	13	.7	1.3	1.1	46	.09	.057	15	30.3	.21	118	.021	1	1.22	.003	.05	.2	.07	2.2	.2	.06	3
E 197127	2.7	47.2	45.5	142	.7	49.8	9.9	205	3.25	71.4	3.9	46.2	1.0	15	1.1	.9	1.1	40	.13	.063	16	32.1	.24	165	.025	1	1.67	.003	.05	.2	.09	2.4	.2	<.05	3
E 197128	2.1	36.9	46.3	169	.9	65.8	9.5	251	2.03	67.4	2.5	51.8	2.1	25	1.1	.8	1.1	40	.32	.037	18	33.8	.34	240	.046	1	1.12	.003	.05	.2	.05	3.0	.1	<.05	3
E 197129	3.0	18.2	36.2	44	.7	12.9	3.0	103	2.56	43.1	.9	67.0	1.5	12	.3	.8	.7	59	.16	.029	15	24.6	.11	111	.038	1	.79	.001	.04	.2	.07	1.5	<.1	<.05	5
E 197130	3.2	25.3	33.1	67	.4	20.9	6.1	202	2.45	87.2	1.2	153.5	2.6	14	.3	1.1	1.1	36	.12	.030	16	29.7	.25	149	.034	1	.85	.003	.04	.2	.07	2.0	<.1	<.05	3
RE E 197130	3.3	25.2	33.8	69	.5	21.7	6.4	210	2.51	90.2	1.3	159.2	2.9	14	.3	1.1	1.2	38	.13	.031	17	31.0	.25	156	.037	2	.89	.002	.05	.2	.07	2.1	<.1	<.05	3
E 197131	2.7	15.2	39.7	76	.5	23.7	6.7	146	2.39	48.2	1.1	87.7	2.4	16	.3	.7	.9	41	.18	.025	20	30.8	.27	245	.034	1	1.06	.003	.05	.2	.05	2.2	<.1	<.05	4
E 197132	4.0	34.8	43.4	99	.5	47.9	18.7	1086	2.81	107.5	1.8	73.0	2.7	38	.7	1.1	.9	35	.46	.051	17	28.2	.34	282	.036	1	.87	.003	.05	.2	.05	3.1	.1	<.05	3
E 197133	2.7	16.1	35.9	55	.5	14.4	4.3	109	2.45	79.5	.8	235.4	1.8	10	.2	.8	1.2	61	.12	.064	17	25.8	.15	100	.062	2	.55	.002	.02	.2	.06	1.3	<.1	<.05	5
E 197134	1.4	9.2	20.8	43	1.3	7.4	2.2	68	1.56	29.4	.5	70.6	1.4	9	.1	.3	.6	54	.11	.047	19	20.4	.05	71	.056	1	.43	.002	.01	.1	.04	.9	<.1	<.05	5
E 197135	1.8	5.2	16.1	19	.5	3.4	1.0	28	.40	15.1	1.1	711.8	2.2	13	.1	.4	.9	12	.03	.014	19	7.5	.02	86	.012	1	.10	.001	.01	.1	.01	.7	<.1	<.05	1
E 197136	2.6	13.4	23.8	40	.3	8.6	2.3	56	1.10	40.4	.9	75.0	2.0	9	.1	.6	.9	41	.03	.024	23	12.6	.02	57	.046	1	.23	.002	.02	.1	.02	.9	<.1	<.05	4
E 197137	1.4	5.9	15.6	23	.2	4.6	1.2	34	.57	28.7	.8	13.9	1.8	9	.1	.4	.5	21	.02	.019	25	8.9	.01	53	.023	1	.17	.002	.02	.1	.01	.7	<.1	<.05	3
E 197138	3.3	13.5	32.9	61	.7	10.8	2.4	118	1.00	31.1	.7	42.4	.4	12	.1	.6	.6	28	.08	.031	19	10.9	.02	72	.011	3	.18	.002	.03	.1	.04	.7	<.1	<.05	3
E 197139	1.7	6.2	20.9	27	.2	4.6	.9	21	.39	9.9	.6	69.4	1.7	20	.2	.3	.3	16	.13	.016	21	8.9	.04	138	.013	1	.24	.002	.02	.1	.02	.8	<.1	<.05	3
E 197140	5.4	19.1	21.6	70	.2	14.3	2.8	53	1.25	34.4	.7	60.3	1.8	12	.2	.7	.4	35	.06	.026	20	12.2	.02	76	.014	2	.15	.002	.01	.1	.02	1.0	<.1	<.05	2
E 197141	2.9	9.2	25.6	39	.5	6.9	1.8	28	.74	16.3	.6	14.4	1.3	10	.1	.5	.5	23	.03	.017	23	10.4	.01	64	.013	2	.11	.002	.01	.1	.01	.6	<.1	<.05	2
E 197142	7.4	53.7	112.8	158	2.3	48.9	21.0	3804	3.48	49.2	5.2	8.2	.5	66	1.9	1.2	.6	47	.52	.111	18	40.1	.33	434	.019	1	1.68	.004	.06	.2	.10	2.3	.1	<.05	5
E 197143	5.4	33.9	100.2	136	.6	28.5	10.5	566	2.75	38.0	2.8	2.9	1.2	53	.8	.8	.4	44	.41	.047	20	25.8	.16	377	.034	2	.87	.004	.04	.1	.04	2.6	.1	<.05	4
E 197144	3.2	30.0	56.4	191	.8	49.6	17.3	771	3.36	38.9	2.9	9.1	2.0	37	.8	.8	.3	36	.36	.058	17	35.5	.45	195	.032	1	1.28	.003	.03	.2	.05	3.1	<.1	<.05	4
E 197145	6.1	72.7	193.8	310	7.4	210.4	32.0	586	3.71	80.8	5.9	38.0	1.9	48	.9	1.6	.4	33	.32	.072	20	40.6	.38	225	.021	1	1.81	.003	.05	.2	.24	3.8	.1	<.05	3
E 197146	2.4	10.6	28.5	34	.4	6.9	2.0	44	1.48	21.0	.6	5.1	5.4	7	.1	.4	.3	44	.03	.022	25	14.8	.05	88	.025	1	.63	.002	.02	.1	.03	1.2	.1	<.05	5
E 197147	4.6	28.5	62.9	104	.6	24.4	6.9	292	5.74	56.9	1.0	5.5	2.2	11	.3	1.0	.4	62	.07	.062	18	35.0	.14	113	.039	<1	1.08	.002	.03	.1	.07	2.0	.1	<.05	6
E 197148	1.9	6.5	25.7	33	.3	6.9	1.7	38	.69	9.7	.4	6.1	.5	7	.1	.3	.1	25	.01	.017	23	10.4	.02	49	.007	1	.34	.002	.01	.1	.01	.5	<.1	<.05	6
STANDARD DS4	6.6	122.4	28.9	159	.3	35.4	12.0	796	3.23	22.4	5.9	25.7	3.7	26	5.4	4.8	4.8	74	.51	.081	15	163.5	.58	133	.081	2	1.70	.029	.15	4.0	.27	3.7	1.1	<.05	6

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	3.2	2.3	44	<.1	4.7	4.3	537	2.05	<.5	1.7	<.5	4.2	81	<.1	<.1	.1	43	.54	.074	8	14.1	.54	233	.121	1	.96	.089	.47	2.5	<.01	2.3	.3	<.05	5
E 197149	1.6	50.5	34.1	188	1.0	73.6	21.8	1022	4.46	77.1	2.3	91.8	2.1	11	.6	.8	.9	52	.13	.054	19	36.1	.43	224	.031	1	1.84	.003	.06	.4	.10	3.7	.1	<.05	5
E 197150	3.2	35.5	38.9	69	.2	26.0	8.5	289	3.80	116.5	3.5	92.2	3.0	9	.4	1.1	.9	51	.11	.033	15	39.9	.25	106	.040	1	1.29	.002	.04	.3	.08	2.2	.1	<.05	4
E 197151	3.5	38.7	40.5	306	1.0	97.9	49.7	2305	5.36	128.5	3.3	62.7	.7	55	2.7	1.1	.9	41	.47	.080	15	28.5	.27	424	.016	1	1.18	.004	.05	.2	.07	2.6	.2	<.05	3
E 197152	2.8	21.9	50.3	75	.5	20.3	6.0	178	3.17	111.7	1.5	65.5	1.1	22	.3	.8	1.1	43	.15	.043	16	22.5	.16	215	.019	1	.83	.003	.05	.2	.05	1.4	.1	<.05	3
E 197153	2.1	20.3	36.2	76	.4	22.2	7.4	124	2.72	68.3	1.4	51.2	2.1	15	.3	.6	.8	36	.12	.031	18	22.8	.21	180	.021	<1	.88	<.001	.03	.2	.03	1.8	.1	<.05	3
E 197154	2.7	16.5	37.8	47	.2	12.9	3.9	106	2.35	86.5	.8	17.5	1.7	15	.3	.8	1.0	48	.13	.028	18	20.9	.09	207	.029	1	.70	.002	.03	.2	.03	1.2	<.1	<.05	4
E 197155	3.3	27.6	53.0	97	.4	27.6	9.2	281	3.71	124.0	2.3	48.7	1.1	15	.5	1.0	1.2	44	.12	.062	14	29.4	.21	229	.021	1	1.22	.003	.06	.2	.08	2.1	.1	<.05	4
E 197156	3.5	25.6	58.9	76	.3	20.4	6.5	209	2.70	86.5	2.3	41.8	1.0	30	.4	1.0	1.2	38	.18	.042	18	23.1	.13	266	.019	1	.91	.002	.04	.2	.07	1.7	.1	<.05	3
E 197157	4.2	27.7	52.8	82	.7	27.6	17.2	374	3.57	102.7	2.0	90.1	1.5	15	.6	1.4	1.1	33	.08	.047	15	23.5	.10	141	.013	1	.71	.002	.03	.2	.06	1.6	.1	<.05	3
E 197158	4.3	25.1	73.0	123	1.3	32.9	11.8	262	3.21	86.8	2.8	48.0	1.1	34	.7	1.5	1.0	33	.19	.059	13	25.9	.17	331	.011	<1	.93	.002	.04	.1	.13	2.1	.1	<.05	3
E 197159	5.8	28.2	82.4	125	1.2	28.2	13.6	349	4.12	122.0	3.5	122.4	.8	27	.8	1.6	1.3	44	.10	.067	14	31.2	.14	327	.015	<1	1.03	.002	.04	.2	.10	2.1	.1	<.05	4
E 197160	4.8	34.1	92.4	88	1.0	26.9	7.5	137	2.48	76.3	4.6	51.8	.5	30	.6	1.6	1.3	33	.11	.071	16	28.1	.15	217	.013	1	1.05	.003	.06	.2	.16	1.8	.1	<.05	3
E 197161	6.8	43.4	131.8	142	3.4	68.5	18.7	427	3.44	106.7	4.8	76.8	.9	44	.9	2.3	1.8	39	.19	.084	16	46.2	.27	300	.019	1	1.74	.004	.08	.2	.19	3.1	.1	<.05	4
E 197162	3.2	15.6	31.2	41	.2	11.1	2.8	65	1.34	57.3	1.2	21.6	1.9	14	.3	.7	1.1	46	.06	.022	21	17.1	.03	109	.036	<1	.29	.002	.01	.1	.01	.9	<.1	<.05	4
E 197163	2.1	9.8	43.8	23	.7	5.9	1.3	36	1.02	41.0	1.2	32.4	1.5	14	.1	.6	1.1	41	.07	.029	21	14.9	.04	81	.032	1	.42	.002	.02	.1	.03	.7	<.1	<.05	4
E 197164	3.8	22.1	41.5	53	.8	15.3	3.5	203	1.48	37.6	1.6	30.9	1.0	39	.5	.8	1.5	35	.23	.037	18	14.2	.06	328	.032	1	.40	.002	.02	.1	.04	1.0	<.1	<.05	3
E 197165	3.9	23.9	52.6	57	.3	12.6	3.9	74	1.57	39.9	2.5	7.8	.8	27	.5	1.1	.6	36	.13	.033	25	17.4	.05	330	.024	1	.58	.001	.02	.1	.04	1.4	<.1	<.05	4
E 197166	1.6	6.1	15.7	18	1.4	4.0	1.0	20	.38	3.7	.7	4.2	1.3	16	.2	.3	.1	12	.07	.015	21	8.2	.02	84	.013	2	.14	.002	.01	.1	.03	.6	<.1	<.05	1
RE E 197166	1.6	6.0	16.7	19	1.4	3.9	1.1	20	.39	3.9	.7	19.7	1.4	16	.2	.3	.1	13	.07	.016	22	8.3	.02	85	.013	1	.14	.003	.01	.1	.02	.5	<.1	<.05	1
E 197167	3.4	14.2	42.1	42	1.6	10.4	3.0	79	2.82	24.1	1.0	15.4	1.4	12	.2	.7	.3	49	.08	.040	19	26.3	.10	77	.039	1	.79	.002	.02	.2	.08	1.0	<.1	<.05	5
E 197168	4.9	19.0	41.9	43	1.6	11.7	2.6	46	1.22	24.1	1.1	36.4	2.2	22	.4	.8	.5	47	.09	.018	23	14.9	.04	150	.030	<1	.31	.001	.02	.1	.01	.7	<.1	<.05	4
E 197169	9.1	61.6	146.5	240	3.2	69.1	20.2	1266	3.53	49.8	7.3	69.5	1.9	61	1.7	2.3	.8	49	.32	.058	20	44.6	.39	377	.035	1	1.61	.003	.05	.2	.14	3.7	.1	<.05	5
E 197170	6.9	28.3	98.8	142	.9	23.1	7.1	208	3.21	42.1	2.0	7.8	2.1	41	.9	1.0	.5	54	.25	.031	22	29.2	.18	262	.035	1	1.05	.003	.04	.2	.03	1.8	.1	<.05	6
E 197171	4.0	9.2	34.2	31	.4	7.0	1.7	43	.83	22.4	.7	8.7	2.5	15	.2	.6	.3	41	.02	.015	27	11.0	.02	68	.019	1	.28	.002	.01	.2	.01	.7	.1	<.05	5
E 197172	5.9	15.4	67.1	48	1.6	12.8	2.5	59	3.13	35.5	1.2	18.0	1.5	22	.1	1.1	.3	36	.03	.060	18	23.2	.08	85	.016	1	.58	.002	.02	.1	.05	1.1	<.1	<.05	4
E 197173	2.2	9.3	71.4	42	.4	8.2	1.6	32	.68	12.6	.6	3.3	.6	12	.1	.4	.1	21	.01	.025	25	8.4	.01	57	.005	1	.32	.001	.01	.1	.01	.4	<.1	<.05	5
E 197174	3.4	17.6	33.5	63	.6	15.0	3.1	66	1.54	23.7	.7	27.6	1.3	9	.1	.5	.3	37	.02	.039	24	13.0	.04	54	.011	1	.52	.002	.02	.1	.02	.9	<.1	<.05	5
E 197175	3.4	38.5	51.1	138	1.7	46.8	28.6	685	5.02	193.0	3.8	112.0	1.7	23	.7	1.4	3.0	30	.17	.071	20	26.2	.15	249	.014	1	.99	.003	.05	.4	.08	2.7	.1	<.05	3
E 197176	2.9	36.6	55.9	116	2.3	36.5	19.0	1450	3.18	84.3	4.9	27.7	.4	74	1.0	1.0	1.5	30	.78	.111	16	24.9	.24	411	.012	1	1.27	.005	.06	.2	.15	1.7	.1	.06	3
E 197177	7.0	32.4	55.3	219	2.5	76.8	82.8	>9999	4.70	130.3	5.2	25.2	.6	64	4.3	1.5	1.9	31	.68	.110	15	28.7	.21	619	.012	3	1.38	.006	.05	.2	.21	2.5	.2	.06	3
E 197178	3.5	39.8	54.5	80	1.0	24.6	12.0	238	3.25	94.8	4.6	50.7	.8	20	.5	1.1	1.5	31	.09	.063	18	26.6	.10	161	.014	1	.99	.003	.05	.2	.09	2.1	.1	<.05	3
E 197179	2.7	31.6	38.3	82	.8	20.7	5.1	159	3.29	93.2	1.3	77.6	.9	26	.3	1.2	1.1	20	.34	.062	15	15.7	.10	195	.009	3	.50	.003	.04	.1	.13	.9	<.1	<.05	2
E 197180	2.0	9.9	19.6	21	.3	5.8	1.4	35	.77	26.5	.7	61.9	1.2	12	.1	.5	.6	23	.03	.017	23	10.6	.01	65	.014	2	.18	.002	.02	.1	.01	.5	.1	<.05	3
E 197181	3.1	15.3	44.0	50	.6	12.9	4.3	240	2.95	58.8	.9	29.7	1.4	13	.2	.8	.9	58	.10	.073	19	27.3	.14	132	.042	1	.76	.002	.04	.2	.03	1.3	.1	<.05	6
STANDARD DS4	6.7	119.9	30.3	160	.2	33.4	12.1	771	3.24	22.5	6.1	25.3	3.8	27	5.3	4.9	5.0	73	.50	.078	15	161.2	.58	136	.078	1	1.67	.028	.14	4.0	.27	3.7	1.1	<.05	6

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.4	2.9	2.4	45	<1	5.0	4.3	545	2.06	.5	1.8	<5	4.4	77	<1	<1	.1	43	.54	.074	8	14.1	.57	242	.123	<1	.98	.085	.49	2.5	<.01	2.2	.3	<.05	5
E 197182	1.9	34.7	27.4	30	.5	10.9	1.9	29	.63	18.4	1.2	11.7	.8	54	.6	.6	.6	17	.55	.017	13	11.4	.07	266	.011	1	.17	.003	.01	.1	.03	.8	<.1	<.05	1
E 197183	3.5	20.2	50.8	39	.9	13.1	2.8	79	2.17	94.8	1.0	152.2	.8	13	.2	1.0	1.5	57	.07	.055	15	18.0	.05	93	.024	<1	.47	.002	.02	.2	.03	.8	<.1	<.05	4
E 197184	3.7	14.6	48.4	32	.3	9.2	2.9	105	2.09	68.3	1.6	66.5	.8	15	.1	.9	1.1	31	.05	.049	13	15.4	.05	147	.012	<1	.48	.002	.02	.2	.05	.7	<.1	<.05	3
E 197185	3.0	18.4	45.4	38	.3	15.2	3.0	43	1.82	48.1	2.3	35.6	.6	23	.5	1.1	1.0	29	.09	.053	12	16.9	.08	296	.011	<1	.59	.003	.03	.1	.10	1.4	.1	<.05	3
E 197186	5.0	42.2	75.8	64	2.8	31.8	21.8	508	3.07	110.5	3.2	40.8	.5	65	.9	1.4	1.3	47	.60	.076	16	28.4	.22	463	.026	1	1.17	.005	.06	.2	.12	2.5	.1	<.05	4
E 197187	2.1	38.9	46.8	27	1.2	11.3	2.3	54	1.40	71.8	.9	184.1	1.2	9	.4	.6	2.1	60	.07	.024	16	20.9	.03	107	.035	<1	.42	.002	.01	.2	.02	1.0	<.1	<.05	6
E 197188	3.8	19.2	22.1	28	.4	10.3	2.5	37	1.03	35.3	.8	133.8	1.9	11	.2	.8	.8	33	.04	.020	17	12.2	.01	106	.015	1	.13	.002	.01	.1	.03	.7	<.1	<.05	2
E 197189	1.7	9.7	13.4	23	1.7	8.1	2.4	53	1.10	17.6	.5	14.0	2.8	6	.1	.3	.4	34	.08	.036	19	14.5	.04	46	.033	1	.25	.002	.02	.1	.02	.7	<.1	<.05	4
E 197190	5.9	21.6	57.4	46	1.3	22.2	5.1	200	3.89	168.8	2.2	172.0	1.0	13	.2	1.3	2.2	60	.10	.184	11	45.3	.14	94	.020	<1	.66	.004	.03	.2	.08	1.2	<.1	<.05	5
E 197191	.9	4.5	9.1	7	.4	3.3	.7	13	.31	8.6	.4	102.7	1.2	5	.1	.3	.4	11	.02	.011	19	6.9	.01	33	.010	1	.14	.002	.01	.1	.01	.4	<.1	<.05	2
E 197192	3.2	12.6	39.3	28	1.5	8.9	2.2	76	1.96	29.8	.8	39.6	2.3	10	.1	.7	.6	39	.07	.053	16	19.5	.07	65	.036	<1	.53	.002	.02	.1	.04	.8	<.1	<.05	4
E 197193	4.3	14.6	42.0	38	2.5	13.7	3.3	100	4.24	34.6	.8	22.7	1.2	10	.2	1.1	.5	61	.08	.074	12	29.6	.13	63	.039	<1	.73	.002	.02	.2	.08	1.0	<.1	<.05	5
E 197194	4.7	19.1	64.1	40	.8	12.7	2.2	62	1.44	52.9	1.0	23.0	.8	12	.1	.8	1.3	40	.04	.040	17	13.5	.03	72	.015	1	.30	.002	.02	.1	.03	.7	<.1	<.05	4
E 197195	2.7	8.5	24.8	20	.5	6.9	1.3	22	.59	13.7	.6	24.0	.8	9	.1	.4	.4	19	.03	.014	21	9.7	.01	53	.009	1	.12	.001	.01	.1	.01	.5	<.1	<.05	2
E 197196	6.4	26.6	76.3	54	.8	16.8	3.6	102	2.47	41.5	1.1	85.1	2.9	16	.3	1.3	1.0	59	.05	.032	19	20.5	.05	85	.044	<1	.51	.002	.03	.2	.02	1.2	<.1	<.05	5
E 197197	7.3	63.4	113.5	186	.5	60.1	12.6	521	3.48	63.2	3.4	26.6	1.8	45	1.4	2.0	1.4	35	.26	.057	20	36.2	.32	255	.016	<1	1.12	.003	.05	.2	.03	2.8	<.1	<.05	3
E 197198	6.1	34.7	136.4	166	1.6	35.6	9.8	212	3.16	51.2	2.0	13.2	2.8	39	1.2	1.4	1.3	42	.25	.035	17	33.0	.25	201	.029	<1	.95	.003	.04	.2	.03	2.1	<.1	<.05	4
E 197199	7.5	23.7	67.0	49	.5	14.5	3.0	70	2.01	64.8	.9	12.3	1.9	14	.2	1.6	1.2	81	.03	.031	19	14.8	.03	61	.022	<1	.36	.002	.02	.3	.01	1.0	<.1	<.05	6
E 197200	7.5	21.9	67.1	41	1.0	14.6	2.6	69	2.48	45.3	.9	28.7	1.5	15	.2	1.7	1.0	41	.05	.033	16	19.3	.05	76	.020	1	.37	.002	.02	.2	.04	1.0	<.1	<.05	3
RE E 197200	7.8	22.6	70.0	42	1.1	15.4	2.7	70	2.58	46.0	.9	20.9	1.5	15	.2	1.6	.9	44	.05	.034	16	20.0	.05	76	.021	<1	.37	.002	.02	.2	.03	1.0	<.1	<.05	3
E 197201	7.0	20.6	67.5	41	1.2	13.6	2.7	64	2.11	46.2	.9	144.7	1.6	14	.3	1.6	.9	50	.04	.032	16	16.2	.04	70	.021	1	.33	.002	.02	.2	.03	.9	<.1	<.05	3
E 197202	6.0	40.6	130.8	217	1.6	73.2	10.2	303	3.08	53.7	4.1	39.5	4.2	43	1.1	1.4	1.2	42	.31	.034	19	38.8	.42	231	.038	<1	1.39	.003	.04	.2	.09	4.1	.1	<.05	4
E 197203	5.9	33.5	124.6	154	1.7	32.0	8.5	196	2.79	48.2	2.2	23.1	2.0	46	1.2	1.4	1.2	37	.32	.039	17	28.2	.22	215	.025	1	.86	.003	.05	.2	.04	2.1	<.1	<.05	3
E 197204	1.8	26.5	46.9	89	3.2	30.9	11.5	419	3.27	66.4	1.3	24.7	2.7	12	.3	.8	1.5	34	.12	.043	17	22.2	.19	425	.018	1	.97	.002	.06	.7	.05	2.3	<.1	<.05	3
E 197205	1.7	24.6	35.4	65	.6	21.3	7.3	273	3.38	67.4	.9	34.0	1.9	10	.3	.7	1.3	32	.17	.039	15	21.4	.17	204	.019	<1	.80	.002	.04	.2	.05	1.2	<.1	<.05	3
E 197206	1.5	24.6	33.7	77	.5	22.6	10.9	359	3.26	69.6	1.1	26.0	2.6	8	.3	.7	1.4	37	.11	.033	19	22.8	.21	496	.021	<1	.93	.002	.04	.3	.03	2.0	<.1	<.05	3
E 197207	2.0	37.3	81.8	157	.7	54.0	18.7	622	4.06	103.5	2.5	45.6	5.4	13	.7	1.2	4.1	32	.18	.054	19	22.1	.26	312	.030	1	.86	.003	.03	.5	.02	3.3	<.1	<.05	2
E 197208	2.7	24.0	49.5	96	.8	26.8	11.2	490	2.85	75.0	2.0	35.6	1.4	19	.5	1.1	1.3	31	.11	.039	17	19.9	.14	886	.013	1	.78	.002	.05	.2	.05	1.8	.1	<.05	2
E 197209	3.2	14.5	54.7	67	1.0	17.2	10.7	311	2.83	67.1	1.6	45.9	1.0	18	.5	1.1	1.2	36	.09	.041	15	23.0	.14	467	.013	<1	.83	.003	.04	.2	.05	1.5	.1	<.05	3
E 197210	3.0	16.2	55.7	72	1.1	20.5	7.5	304	2.00	39.0	1.8	43.8	.9	38	.5	1.0	.7	32	.21	.042	12	20.4	.12	595	.013	1	.69	.003	.04	.2	.08	1.3	<.1	<.05	3
E 197211	3.9	25.5	69.2	90	1.3	33.5	12.5	766	2.29	48.2	3.2	34.2	.5	58	.7	1.7	.6	30	.41	.064	11	23.5	.16	412	.009	1	.75	.003	.04	.1	.08	1.8	.1	<.05	2
E 197212	3.3	21.7	61.1	67	1.0	30.1	8.4	340	1.92	46.3	2.2	40.2	.5	75	.5	1.6	.6	26	.52	.061	10	18.8	.16	393	.009	1	.59	.004	.04	.1	.08	1.6	.1	<.05	2
E 197213	4.4	25.4	49.6	76	1.1	44.4	5.8	494	1.61	37.4	2.7	30.4	.3	77	1.1	1.7	.5	21	.67	.070	8	29.0	.17	395	.009	2	.56	.006	.05	.1	.08	1.3	.1	.07	2
E 197214	4.3	11.1	57.2	47	.2	14.6	3.3	79	2.36	50.7	1.2	20.9	1.4	24	.2	1.4	.5	35	.05	.035	13	24.1	.11	136	.010	1	.64	.002	.02	.2	.04	1.2	.1	<.05	3
STANDARD DS4	6.8	124.2	29.7	161	.2	35.6	12.3	770	3.26	22.7	6.0	26.9	3.6	26	5.4	5.0	5.0	73	.50	.081	14	161.0	.57	135	.069	1	1.67	.027	.14	4.0	.29	3.5	1.1	.07	6

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.6	(8.8)	2.3	54	<.1	4.6	4.2	554	2.03	.5	1.8	<.5	4.6	82	<.1	<.1	.1	42	.57	.077	8	14.6	.57	234	.118	1	1.08	.090	.52	2.7	<.01	2.2	.3	<.05	5
E 197215	4.4	28.9	77.7	90	1.4	31.8	8.5	379	2.37	54.2	3.8	47.0	.7	47	.5	2.2	.8	32	.26	.060	16	22.2	.16	337	.012	<.1	.89	.002	.04	.2	.06	2.1	.1	<.05	3
E 197216	4.2	20.6	55.8	48	.3	14.9	2.8	70	2.14	47.4	1.8	39.1	.9	20	.2	1.8	.7	34	.04	.039	17	17.7	.09	172	.015	<.1	.68	.002	.03	.2	.03	1.2	<.1	<.05	3
E 197217	3.2	17.7	50.4	38	.8	11.4	2.8	128	2.43	45.0	1.0	28.0	1.0	16	.3	1.3	.8	48	.08	.050	17	19.3	.06	91	.034	1	.64	.002	.02	.2	.05	.9	.1	<.05	4
E 197218	2.4	16.3	41.1	26	1.4	9.2	2.0	42	1.47	32.7	.8	26.3	.6	10	.1	.5	.8	37	.08	.064	16	14.6	.04	68	.025	<.1	.52	.002	.02	.1	.04	.6	<.1	<.05	4
E 197219	1.6	4.8	25.5	13	.5	3.7	.7	17	.38	11.0	.5	54.6	.9	12	<.1	.5	.4	14	.02	.014	18	5.5	.01	47	.008	1	.13	<.001	.01	.1	.01	.4	<.1	<.05	2
E 197220	2.9	12.2	42.5	34	.4	11.7	1.8	56	.84	19.8	.9	33.5	.9	17	.3	.7	.6	22	.07	.026	19	9.5	.02	129	.010	1	.19	.002	.02	.1	.02	.6	<.1	<.05	2
E 197221	5.0	19.9	62.7	42	.7	13.1	2.5	73	2.13	51.6	1.2	19.7	1.5	22	.1	1.8	.9	56	.04	.034	18	15.8	.04	73	.028	<.1	.44	.002	.02	.2	.04	.9	<.1	<.05	4
E 197222	1.3	4.0	27.1	11	.1	3.1	.5	11	.30	6.1	.4	42.4	.6	11	<.1	.3	.2	10	.02	.015	22	7.8	.01	50	.007	<.1	.17	.002	.01	.1	<.01	.4	<.1	<.05	3
E 197223	3.6	10.2	28.1	30	.4	9.3	1.5	45	.77	16.6	.4	19.8	.5	11	.1	.8	.2	22	.04	.023	20	13.8	.03	55	.009	1	.15	.003	.02	.1	.01	.5	<.1	<.05	2
E 197224	3.6	8.4	42.0	29	.4	6.5	1.2	17	.73	29.4	.5	148.3	1.1	15	.1	.8	.2	24	.01	.022	21	7.4	.01	62	.007	1	.15	.001	.01	.1	.01	.5	<.1	<.05	2
E 197225	.7	1.3	25.0	6	.3	1.9	.1	3	.09	2.5	.4	25.4	2.6	9	<.1	.2	.1	4	<.01	.011	21	4.6	<.01	61	.004	1	.10	.001	.01	<.1	<.01	.4	<.1	<.05	1
E 197226	7.6	12.7	48.0	54	.2	11.1	.9	20	1.01	50.6	.7	172.7	2.3	18	<.1	1.4	.3	28	.01	.027	18	8.0	.01	88	.007	<.1	.14	.001	.01	.1	<.01	.8	<.1	<.05	3
E 197227	7.9	20.5	37.3	69	1.0	16.8	2.4	49	1.84	47.4	.7	96.7	2.3	12	.1	1.1	.2	31	.01	.042	21	13.4	.06	63	.007	1	.45	.002	.02	.2	.01	.9	<.1	<.05	5
E 197228	3.3	5.4	17.9	25	.7	6.1	.6	14	.57	17.8	.4	35.0	2.2	9	<.1	.5	.1	19	.01	.019	25	5.8	.01	51	.008	1	.13	.001	.01	.1	<.01	.5	<.1	<.05	4
E 197229	8.2	13.0	60.9	44	.4	11.8	1.4	31	1.39	37.3	.6	79.8	1.3	28	<.1	1.2	.4	34	.01	.040	22	10.4	.01	90	.007	2	.25	.002	.02	.2	.01	.8	<.1	<.05	4
E 197230	10.2	17.7	62.9	68	.5	15.6	1.3	34	1.86	91.9	.7	106.0	2.4	19	<.1	1.7	.5	30	.03	.054	19	12.5	.01	87	.010	1	.18	.001	.02	.1	.01	.8	<.1	<.05	3
RE E 197230	10.9	18.8	64.3	72	.5	16.0	1.4	36	1.93	95.8	.7	104.6	2.3	20	.1	1.7	.5	31	.02	.055	20	13.3	.01	89	.010	1	.19	.002	.02	.1	.01	.9	<.1	<.05	3
E 197231	2.1	4.7	27.3	17	.2	4.4	.7	24	.39	11.8	.5	101.0	2.3	19	<.1	.3	.2	13	.02	.017	27	6.7	.01	48	.009	2	.16	.002	.01	.1	<.01	.6	<.1	<.05	4
E 197232	1.6	28.8	130.8	68	1.5	27.7	8.2	344	2.92	57.2	.8	15.1	.9	15	.3	.7	1.1	34	.20	.045	17	19.0	.24	262	.012	1	.94	.003	.04	1.8	.05	1.5	<.1	<.05	3
E 197233	1.5	40.4	160.1	79	1.2	34.2	10.6	402	3.54	59.6	1.2	30.6	1.2	8	.3	.9	1.1	28	.08	.050	19	19.9	.17	145	.011	<.1	.95	.002	.04	2.2	.05	1.8	<.1	<.05	3
E 197234	1.7	30.4	38.4	96	1.0	35.1	13.1	577	2.94	63.1	1.2	35.4	1.1	17	.4	.8	1.3	31	.22	.050	16	21.5	.20	444	.017	1	.98	.003	.06	.3	.07	2.0	<.1	<.05	3
E 197235	2.6	30.8	60.5	195	2.3	56.7	14.7	1231	3.45	84.0	1.9	46.3	.6	23	1.1	1.0	1.9	39	.27	.080	17	28.3	.23	790	.016	1	1.41	.004	.08	.2	.11	2.4	.1	<.05	4
E 197236	2.0	19.5	44.4	66	1.2	23.7	6.9	349	2.11	59.4	1.3	22.9	1.3	18	.4	.7	1.4	27	.15	.039	19	18.4	.16	946	.013	1	.76	.003	.06	.2	.05	1.7	<.1	<.05	3
E 197237	2.1	8.9	38.2	18	1.2	5.9	1.0	53	.97	51.1	.9	36.3	1.0	16	.2	.6	1.6	21	.09	.018	20	11.9	.05	421	.015	1	.43	.002	.04	.1	.03	.8	<.1	<.05	2
E 197238	2.4	13.7	41.0	38	.9	12.6	3.4	110	1.54	51.9	1.0	32.6	1.4	16	.2	.7	1.1	26	.10	.026	19	17.6	.14	379	.016	1	.61	.002	.04	.2	.04	1.2	<.1	<.05	2
E 197239	.7	15.7	51.8	43	1.5	17.9	5.9	106	.81	12.6	1.7	54.2	.6	17	.4	.4	1.5	18	.13	.034	20	21.6	.18	673	.015	1	.86	.003	.06	.1	.04	1.9	.1	<.05	3
E 197240	1.9	10.6	60.3	63	3.0	18.9	14.1	588	1.75	34.2	2.0	39.4	.5	19	.6	.6	.9	27	.11	.045	17	25.5	.15	640	.013	1	.86	.003	.07	.2	.08	1.8	.1	<.05	3
E 197241	3.0	19.0	89.7	70	2.6	20.8	3.6	50	1.16	27.9	3.2	41.7	.4	25	.4	1.1	.7	29	.09	.045	18	22.9	.15	661	.010	1	.88	.003	.06	.2	.08	1.7	.1	<.05	2
E 197242	3.8	22.2	104.6	112	2.3	30.2	7.6	182	2.23	65.1	2.9	36.4	1.3	31	.7	2.4	.5	28	.16	.045	17	21.6	.13	920	.008	<.1	.68	.002	.04	.2	.08	2.0	.1	<.05	2
E 197243	4.2	15.2	77.1	76	1.1	20.8	3.7	91	1.69	40.7	1.6	68.9	1.1	22	.4	2.1	.5	29	.14	.040	17	23.3	.13	269	.016	1	.51	.002	.03	.1	.05	1.3	<.1	<.05	2
E 197244	4.6	18.9	46.1	50	.8	14.6	3.3	113	2.69	41.1	.8	7.8	1.9	14	.2	1.3	.5	65	.09	.046	21	23.8	.07	120	.045	1	.57	.002	.03	.1	.04	1.2	.1	<.05	6
E 197245	1.7	6.0	27.1	15	.7	4.7	.8	19	.42	8.8	.4	22.3	.8	12	<.1	.4	.2	13	.03	.017	25	8.2	.01	79	.009	2	.19	.002	.02	.1	.01	.5	<.1	<.05	3
E 197246	7.2	19.1	78.1	67	.5	14.9	1.8	36	1.34	52.3	.8	80.6	1.1	23	.1	1.0	.4	30	.02	.042	23	12.3	.01	82	.011	1	.20	.002	.02	.1	.02	.9	<.1	<.05	3
E 197247	2.7	15.5	33.0	39	3.2	14.3	3.6	118	3.84	28.3	.5	223.9	1.9	6	.2	.4	.3	71	.10	.078	18	32.4	.17	59	.054	1	1.04	.003	.03	.2	.09	1.4	<.1	<.05	6
STANDARD DS4	6.8	120.3	30.7	159	.3	33.6	11.7	797	3.20	22.7	6.0	27.2	3.6	27	5.4	4.9	5.0	73	.50	.080	15	158.4	.57	136	.073	1	1.78	.028	.15	4.2	.27	3.5	1.1	<.05	6

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	3.1	2.3	47	<.1	7.3	4.3	573	2.08	.5	1.9	.8	4.6	84	<.1	<.1	.1	43	.59	.078	9	15.0	.56	241	.126	1	1.02	.100	.54	2.8	.01	2.4	.3	<.05	5
E 197248	1.3	5.6	39.6	12	.7	4.1	.9	27	.96	32.9	.4	33.8	.6	7	.1	.3	.3	30	.03	.026	24	11.0	.03	48	.014	1	.49	.002	.02	.1	.02	.5	.1	<.05	5
E 197249	8.4	20.2	100.3	59	2.6	13.9	2.1	58	3.02	79.8	1.0	83.6	.7	17	.1	1.5	.6	30	.03	.063	16	20.0	.05	88	.012	1	.60	.002	.03	.2	.07	.7	<.1	<.05	3
E 197250	3.0	6.4	25.3	27	.4	6.8	1.0	27	.65	16.4	.6	67.7	2.6	16	<.1	.8	.1	18	.01	.018	25	9.6	.01	82	.012	<1	.12	.002	.02	.1	.01	.4	<.1	<.05	2
E 197251	4.9	6.0	29.2	38	.3	8.2	.8	19	.68	23.8	.6	119.4	2.6	14	<.1	.8	.2	17	.01	.020	24	7.6	.01	88	.008	1	.14	.002	.02	.1	.01	.5	<.1	<.05	3
E 197252	8.4	5.1	35.6	61	.7	12.1	.5	14	.80	26.1	.7	90.2	3.0	22	<.1	2.0	.2	18	<.01	.018	17	9.1	.01	152	.007	1	.10	.001	.02	.1	.01	.8	<.1	<.05	1
E 197253	7.8	13.6	49.9	48	.8	11.8	2.4	64	2.69	170.8	.7	148.9	4.1	13	<.1	1.6	.6	42	.03	.073	23	15.9	.04	79	.023	1	.41	.002	.03	.2	.03	.8	<.1	<.05	5
E 197254	17.6	9.4	53.3	95	.5	18.3	.9	24	1.33	53.2	.9	40.6	1.3	25	.1	3.1	.3	27	.01	.032	13	14.1	.01	163	.004	1	.13	.001	.02	.2	.01	1.0	<.1	<.05	2
E 197255	8.1	17.2	38.3	68	.7	16.2	2.2	40	1.55	58.5	.7	102.4	.8	16	.1	1.5	.4	33	.02	.034	22	12.6	.01	103	.008	<1	.20	.001	.02	.2	.01	.5	<.1	<.05	3
E 197256	4.6	38.3	54.1	251	1.6	73.4	47.6	2000	5.79	145.2	4.5	41.1	1.0	41	2.4	1.2	1.0	41	.29	.077	18	34.7	.27	319	.019	1	1.31	.003	.06	.2	.11	3.1	.2	<.05	3
STANDARD DS4	6.5	122.4	29.4	159	.3	35.5	11.8	797	3.21	23.1	6.1	27.3	3.7	27	5.5	4.8	4.9	74	.51	.079	16	159.2	.57	138	.081	2	1.69	.031	.16	3.9	.28	3.7	1.1	.07	6

Sample type: SOIL SS80 60C.



SAMPLE#

Au*
ppb

E 197971	43.9
E 197972	20.2
E 197973	12.1
E 197974	143.8
E 197975	19.6
E 197976	5.1
STANDARD AU-R	460.0

Sample type: ROCK R150 60C.



SAMPLE#

Au*
ppb

E 197971	43.9
E 197972	20.2
E 197973	12.1
E 197974	143.8
E 197975	19.6
E 197976	5.1
STANDARD AU-R	460.0

Sample type: ROCK R150 60C.



GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT IGM File # A300065 Page 1
Box 247, Wells BC V0K 2R0

SAMPLE#

Au*
ppb

SI	.7
B 172324	98.9
B 172325	85.2
B 172326	161.0
B 172327	786.0
E 195971	71.9
E 195972	11885.9
E 195973	120.0
E 195974	61.0
E 195975	26.2
E 195976	26.0
E 195977	1246.0
E 195978	16005.3
E 195979	2989.8
E 195980	21669.7
RE E 195980	21109.6
E 195981	420.0
E 195982	46.0
E 195983	8897.7
E 195984	1732.0
E 195985	784.7
E 195986	26.0
E 195987	489.3
E 195988	40.0
E 195989	951.5
E 195990	913.2
E 195991	907.5
E 195992	132.0
E 195993	40.0
E 195994	81.0
E 195995	117.9
E 195996	7.0
E 195997	51.8
E 195998	42.1
E 195999	78.6
E 196000	20.3
STANDARD AU-R	450.0

AU* IGNITION BY ACID LEACHED, ANALYSIS BY ICP-MS (10GM)

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 10 2003 DATE REPORT MAILED: Jan 22/2003 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data L FA



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. PROJECT ISLAND MOUNTAIN File # A300063

Box 247, Wells BC V0K 2R0 Submitted by: A. Justason

SAMPLE#	Au* ppb
SI	<.2
E 195051	878.0
E 195052	283.6
E 195053	25.9
E 195054	4.5
E 195055	150.3
E 195056	3528.7
E 195057	4003.6
E 195058	242.1
E 195059	10390.0
E 195060	813.9
E 195061	6392.6
E 195062	4175.6
RE E 195062	5403.8
E 195063	674.5
E 195064	428.6
E 195065	830.9
E 195066	12.0
E 195067	223.5
E 195068	172.5
E 195069	67.2
E 195070	1502.1
STANDARD AU-R	455.0

AU* IGNITED, ACID LEACHED, ANALYSED BY ICP-MS. (10 gm)

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 8 2003 DATE REPORT MAILED: Jan 20/2003 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD.
(ISO 9002 Accredited Co.)

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 3-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A303825

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler



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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
C 162788S	2	43	38	100	.6	39	13	351	4.47	53	<8	<2	2	5	<.5	<3	<3	22	.07	.073	16	16	.23	88	.01	<3	1.49	<.01	.02	<2	<5	<1	7
STANDARD DS5	12	136	24	129	.3	23	12	754	2.86	17	<8	<2	2	46	5.5	4	6	58	.71	.088	12	182	.65	137	.09	17	1.98	.04	.13	5	<5	<1	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

- SAMPLE TYPE: SOIL SS80 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: AUG 29 2003 DATE REPORT MAILED: *Sept 15/03* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A303824

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

AA
LLAA
LL

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
SI	<1	1	<3	4	<.3	1	<1	2	.03	<2	<8	<2	<2	1	<.5	<3	<3	<1	.06	.001	<1	1	<.01	17	<.01	<3	.01	.31	<.01	<2	<5	1	<2
C 162785	1	29	3333	1324	14.9	10	1	826	1.02	32	<8	<2	<2	28	9.2	8	4	2	.81	.016	<1	7	.23	46	<.01	<3	.04	.01	<.01	<2	<5	<1	22
C 162787	1	13	49	92	<.3	24	7	381	1.94	29	<8	<2	2	4	<.5	<3	<3	3	.02	.020	8	4	.03	165	<.01	3	.14	<.01	.02	<2	<5	<1	<2
C 162789	2	141	45	134	1.5	17	2	67	3.87	151	<8	<2	<2	8	<.5	7	<3	7	.01	.046	<1	13	<.01	44	<.01	3	.04	<.01	<.01	<2	<5	<1	320
C 162790	2	93	81	286	.4	24	1	193	6.24	218	<8	<2	<2	8	.8	<3	<3	12	.01	.149	<1	10	<.01	54	<.01	<3	.07	<.01	<.01	<2	<5	<1	352
C 162791	1	25	19	16	.6	6	2	19	.78	21	<8	<2	<2	58	<.5	<3	<3	3	<.01	.027	4	12	.01	445	<.01	<3	.17	.01	.06	<2	<5	<1	8
C 162799	2	49	113	205	<.3	44	21	660	4.09	66	<8	<2	6	49	1.1	<3	<3	14	.74	.122	12	9	.17	109	<.01	4	.65	.01	.11	<2	<5	<1	21
C 162800	2	12	15	44	<.3	33	10	1922	3.83	44	<8	<2	5	32	<.5	<3	<3	18	.36	.154	14	9	.09	113	<.01	3	.46	<.01	.10	<2	<5	<1	<2
STANDARD DS5/AU-R	12	145	24	134	<.3	25	12	791	2.99	20	<8	<2	3	50	5.7	4	6	61	.75	.098	12	190	.68	142	.10	17	2.10	.04	.14	4	<5	<1	481

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: AUG 29 2003 DATE REPORT MAILED: *Sept 18/03* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. File # A303760

Page 1

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** ppb
SI	<1	2	<3	4	<.3	1	<1	9	.06	3	<8	<2	<2	6	<.5	<3	<3	<1	.25	<.001	<1	2	.02	7	<.01	<3	.02	.96	.02	<2	<5	<1	4
C 162624	3	3	148	3	4.7	2	1	62	.66	849	<8	27	2	14	<.5	<3	8	2	.02	.010	9	7	.01	40	<.01	<3	.15	.02	.09	<2	<5	<1	20558
C 162725	1	225	62	63	.7	35	212	>9999	23.97	>9999	<8	<2	3	54	<.5	10	172	5	.74	.022	6	11	.12	546	<.01	<3	.22	.02	.06	17	<5	<1	1582
C 162726	1	2	4897	21	10.1	6	5	826	2.37	79	<8	<2	<2	20	.9	<3	12	1	.97	.172	3	7	.05	18	<.01	3	.20	.01	.10	<2	<5	<1	39
C 162727	1	12	1705	24	4.9	20	12	1145	3.53	1235	<8	<2	2	7	.6	4	51	2	.15	.056	7	7	.04	25	<.01	<3	.18	<.01	.05	<2	<5	<1	62
C 162728	1	2	695	43	4.2	9	5	1540	4.33	73	<8	<2	<2	49	.7	<3	15	1	2.35	.057	5	7	.23	20	<.01	<3	.11	.01	.06	<2	<5	<1	20
C 162729	2	712	86	75	.3	96	56	9262	21.57	3216	<8	<2	3	16	<.5	12	280	10	.27	.043	8	11	.18	127	.01	<3	.37	.01	.10	<2	<5	2	68
C 162730	1	42	87	23	2.1	16	8	1636	3.53	317	<8	<2	2	6	.6	4	48	2	.12	.040	7	11	.03	30	<.01	<3	.15	<.01	.08	<2	<5	<1	143
C 162731	1	552	112	64	1.0	31	108	7832	20.75	1551	<8	<2	3	12	<.5	15	100	4	.17	.045	4	8	.10	112	<.01	<3	.25	<.01	.06	4	<5	<1	363
C 162732	1	13	6	6	<.3	12	3	1436	2.25	137	<8	<2	3	3	<.5	<3	5	2	.04	.012	14	6	.01	31	<.01	<3	.15	.01	.07	<2	<5	<1	214
C 162733	1	8	7	30	<.3	7	3	1508	3.26	41	<8	<2	<2	1	<.5	<3	5	1	.01	.007	2	12	.02	47	<.01	<3	.05	<.01	.02	2	<5	<1	4
C 162734	<1	3	>9999	3	60.2	13	6	72	1.73	121	<8	<2	<2	14	.9	32	46	1	.08	.003	1	14	.02	24	<.01	<3	.03	<.01	.02	<2	<5	<1	603
C 162735	1	17	538	142	2.7	7	4	146	.95	140	<8	<2	<2	5	.6	<3	10	2	.02	.009	4	20	.01	15	<.01	<3	.12	<.01	.04	2	<5	<1	249
C 162736	<1	<1	107	67	.4	10	2	3803	7.78	188	<8	<2	<2	244	1.3	3	3	1	11.93	.025	4	4	2.79	13	<.01	<3	.07	<.01	.04	2	<5	<1	13
C 162737	1	117	13	96	<.3	20	25	1299	6.03	22	<8	<2	8	60	<.5	<3	4	26	1.01	.063	32	6	.33	59	<.01	<3	1.14	.01	.14	<2	<5	<1	18
C 162738	1	59	24	26	<.3	4	2	188	5.38	653	<8	<2	5	4	<.5	<3	<3	3	.05	.019	9	7	.03	13	<.01	<3	.13	<.01	.03	<2	<5	<1	34
C 162739	1	30	23	14	<.3	6	2	97	1.66	170	<8	<2	2	1	<.5	<3	<3	1	.01	.006	4	18	.01	10	<.01	<3	.09	<.01	.04	2	<5	<1	35
C 162740	7	8	47	5	2.0	4	1	54	.65	118	<8	16	2	6	<.5	<3	9	3	.02	.004	7	9	.03	17	<.01	<3	.19	.01	.09	<2	<5	<1	11604
RE C 162740	7	9	50	5	2.0	3	2	56	.67	126	<8	17	<2	6	<.5	<3	7	3	.02	.004	7	10	.04	16	<.01	<3	.19	.01	.09	<2	<5	<1	14228
C 162741	6	5	48	2	1.3	3	1	33	.44	59	<8	7	2	7	<.5	<3	8	2	<.01	.002	7	12	.02	18	<.01	<3	.15	.01	.09	3	<5	<1	8450
C 162742	1	3	55	2	1.1	2	1	47	.98	4955	<8	5	<2	6	<.5	<3	9	1	.02	.025	1	12	.01	26	<.01	<3	.05	<.01	.02	<2	<5	<1	7515
C 162743	1	4	54	2	.8	2	<1	55	.57	1632	<8	4	3	12	<.5	<3	7	2	.01	.014	8	14	<.01	32	<.01	<3	.11	.01	.07	2	<5	<1	6596
C 162744	12	10	14	5	<.3	3	1	29	.57	159	<8	<2	<2	1	<.5	<3	6	1	<.01	.001	2	6	<.01	4	<.01	<3	.03	<.01	.01	<2	<5	<1	81
C 162745	2	6	13	2	<.3	1	1	26	.28	45	<8	<2	3	3	<.5	<3	<3	2	<.01	.002	13	9	.01	25	<.01	<3	.17	.01	.11	<2	<5	<1	84
C 162746	1	4	7	2	<.3	1	<1	17	.72	1007	<8	<2	<2	6	<.5	<3	<3	1	<.01	.001	2	7	<.01	10	<.01	<3	.05	<.01	.03	<2	<5	<1	100
C 162747	1	19	11	2	<.3	2	1	36	1.25	9867	<8	<2	3	29	<.5	<3	4	1	.03	.008	<1	13	<.01	3	<.01	<3	.02	<.01	.02	2	<5	<1	52
C 162748	1	3	6	2	<.3	2	<1	18	.64	1029	<8	<2	3	13	<.5	<3	<3	1	.02	.001	10	6	.01	22	<.01	<3	.13	.01	.10	<2	<5	<1	78
C 162749	1	28	11	12	<.3	7	2	324	1.15	627	<8	<2	<2	4	<.5	<3	4	2	.05	.005	2	14	.01	7	<.01	<3	.07	<.01	.03	2	<5	<1	53
C 162750	<1	4	7	1	<.3	1	1	32	.56	168	<8	<2	<2	1	<.5	<3	<3	1	<.01	.001	2	11	<.01	7	<.01	<3	.05	<.01	.03	<2	<5	<1	183
C 162751	1	5	3	2	<.3	4	2	59	.51	1107	<8	<2	<2	2	<.5	<3	<3	1	<.01	.001	1	11	<.01	3	<.01	<3	.02	<.01	.01	2	<5	<1	19
C 162752	1	20	9	11	<.3	4	4	161	1.59	2245	<8	<2	4	15	<.5	<3	5	2	.01	.007	1	9	.01	16	<.01	<3	.09	<.01	.03	<2	<5	<1	63
C 162753	1	5	10	3	<.3	3	1	33	.80	1161	<8	<2	3	8	<.5	<3	5	2	.01	.004	2	12	.01	10	<.01	<3	.06	<.01	.03	2	<5	<1	47
C 162754	<1	<1	6	2	.7	1	54	17	14.74	>9999	<8	2	2	100	<.5	<3	17	1	.42	.005	1	3	.01	13	<.01	<3	.05	.01	.04	6	<5	1	3333
C 162755	1	7	15	3	.7	3	2	40	1.50	6178	<8	<2	3	181	<.5	<3	9	3	.08	.005	7	11	.01	23	<.01	<3	.11	<.01	.08	2	<5	<1	154
C 162756	1	9	42	3	.4	5	1	33	.62	503	<8	<2	<2	11	<.5	<3	5	1	.01	.004	2	13	.01	12	<.01	<3	.08	<.01	.03	2	<5	<1	165
STANDARD DS	12	140	26	132	<.3	24	11	759	2.82	18	<8	<2	2	47	5.7	4	6	58	.71	.092	12	184	.64	135	.09	16	2.09	.04	.14	4	<5	<1	489

Standard is STANDARD DS5/AU-R.

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 26 2003 DATE REPORT MAILED: Sept 17/03 SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA Y



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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
C 162757	1	26	20	8	<.3	7	3	393	1.31	1367	<8	<2	3	4	<.5	<3	<3	3	.01	.007	2	15	.01	17	<.01	<3	.12	.01	.02	2	<5	<1	25
C 162758	1	10	6	15	.4	8	4	96	1.20	583	<8	6	2	3	<.5	<3	<3	1	.01	.008	7	12	.02	19	<.01	<3	.16	.01	.07	<2	<5	<1	5728
C 162759	1	7	<3	34	<.3	10	8	1134	1.52	87	<8	<2	<2	2	<.5	<3	<3	1	<.01	.005	2	14	.01	21	<.01	<3	.10	<.01	.02	3	<5	<1	304
C 162760	1	5	7	2	<.3	1	1	35	.76	341	<8	<2	<2	2	<.5	<3	<3	1	<.01	.003	2	11	<.01	9	<.01	<3	.06	<.01	.02	<2	<5	<1	158
STANDARD DS5/AU-R	13	146	25	134	.3	24	12	789	2.99	19	<8	<2	2	50	5.5	4	6	59	.74	.097	12	188	.68	144	.10	17	2.09	.04	.15	4	<5	<1	491

Sample type: ROCK R150 60C.



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. File # A303784

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** ppb
SI	<1	1	<3	2	<.3	2	<1	7	.10	<2	<8	<2	<2	3	<.5	<3	<3	1	.13	<.001	<1	2	.03	4	<.01	<3	.02	.55	<.01	<2	<5	<1	<2
C 162761	<1	18	25	52	.3	12	4	79	3.55	3696	<8	<2	12	31	<.5	3	6	4	.13	.028	9	6	.03	28	<.01	4	.18	.01	.06	<2	<5	<1	732
C 162762	<1	4	5	6	<.3	2	2	23	1.04	817	<8	<2	4	9	<.5	<3	<3	1	.03	.006	4	8	.01	11	<.01	<3	.07	.01	.03	<2	<5	<1	77
C 162763	<1	3	5	1	<.3	3	1	112	.91	1779	<8	<2	<2	5	<.5	<3	6	1	.02	.005	1	9	.01	6	<.01	<3	.03	.01	.01	<2	<5	<1	611
C 162764	<1	5	12	9	<.3	4	2	40	1.26	1054	<8	<2	5	11	<.5	<3	3	1	.02	.007	7	9	.01	17	<.01	<3	.11	<.01	.06	<2	<5	<1	785
C 162765	<1	3	18	30	.4	42	87	4831	21.40	>9999	<8	<2	5	139	.5	<3	30	2	.43	.033	2	2	.02	43	<.01	<3	.10	<.01	.12	12	<5	<1	2416
C 162766	1	16	82	87	.3	19	5	415	1.38	362	<8	<2	<2	13	1.5	<3	<3	5	.13	.060	5	9	.03	45	<.01	<3	.20	<.01	.04	<2	<5	<1	12
C 162767	2	33	11	17	<.3	12	6	344	1.25	304	<8	<2	2	9	<.5	<3	<3	6	.05	.033	5	9	.01	55	<.01	<3	.14	<.01	.05	<2	<5	1	11
C 162768	2	116	10	88	<.3	40	24	975	3.60	83	<8	<2	9	12	.7	<3	6	8	.04	.039	27	7	.05	154	<.01	<3	.36	.01	.13	<2	<5	<1	8
C 162769	1	37	27	22	.5	17	10	423	1.60	82	<8	<2	3	4	<.5	<3	<3	3	.02	.020	9	10	.01	64	<.01	<3	.14	.01	.07	<2	<5	<1	7
C 162770	1	8	4	11	<.3	15	5	136	1.05	129	<8	<2	2	5	<.5	<3	<3	3	.02	.019	5	10	.01	44	<.01	<3	.12	<.01	.04	<2	<5	<1	14
C 162771	6	62	40	130	.5	43	19	570	4.09	216	<8	<2	5	19	1.2	5	3	9	.22	.154	11	8	.03	128	<.01	<3	.36	.01	.13	<2	<5	<1	19
C 162772	1	7	4	14	<.3	17	6	396	1.41	40	<8	<2	3	8	<.5	<3	3	6	.08	.051	10	9	.02	79	<.01	<3	.16	<.01	.09	<2	<5	<1	7
C 162773	1	12	114	65	1.3	17	7	269	1.62	56	<8	<2	2	6	.6	<3	6	4	.06	.043	6	9	.01	51	<.01	<3	.13	<.01	.05	<2	<5	<1	18
C 162774	1	4	<3	6	<.3	12	5	91	1.36	99	<8	<2	<2	2	<.5	5	<3	1	.01	.016	1	10	<.01	11	<.01	<3	.03	<.01	.02	<2	<5	<1	4
RE C 162774	1	4	<3	5	<.3	10	5	89	1.34	97	<8	<2	<2	2	<.5	4	<3	1	.01	.016	1	12	<.01	12	<.01	<3	.03	<.01	.01	<2	<5	<1	3
C 162775	1	206	33	29	1.0	33	56	652	12.50	41	<8	<2	7	10	1.1	<3	4	4	.20	.079	9	4	.18	11	<.01	<3	.50	.02	.16	<2	<5	<1	13
C 162776	1	159	12	32	.3	17	17	775	8.67	16	<8	<2	8	6	<.5	<3	<3	2	.06	.062	8	1	.03	32	<.01	<3	.27	.01	.13	<2	<5	<1	11
C 162777	<1	16	623	14	4.6	8	2	99	1.35	179	<8	<2	<2	3	<.5	<3	8	1	<.01	.010	1	13	<.01	20	<.01	<3	.03	<.01	.01	<2	<5	<1	75
C 162778	1	50	>9999	5	123.8	2	1	10	.87	98	<8	<2	<2	5	1.4	78	39	1	<.01	.037	1	8	<.01	22	<.01	<3	.02	.01	.01	<2	<5	<1	82
C 162779	1	14	1369	13	6.5	2	1	11	.94	89	<8	<2	2	8	<.5	<3	<3	3	<.01	.023	5	10	<.01	340	<.01	<3	.10	<.01	.05	<2	<5	<1	12
C 162780	<1	34	237	96	1.4	22	12	353	3.41	6	<8	<2	<2	22	<.5	<3	6	8	.08	.083	24	9	.09	362	<.01	4	.71	.01	.09	<2	<5	<1	2
C 162781	<1	41	56	151	.8	54	21	559	4.04	16	<8	<2	2	18	.6	<3	4	10	.11	.065	22	11	.16	398	<.01	5	.93	.01	.12	<2	<5	<1	3
C 162782	<1	20	59	56	.3	19	3	197	1.22	6	<8	<2	<2	134	<.5	<3	4	3	.73	.027	7	8	.34	277	<.01	<3	.18	<.01	.07	<2	<5	<1	<2
C 162783	22	24	540	46	.8	8	2	41	1.34	53	<8	<2	<2	16	<.5	<3	3	3	.03	.052	5	14	.01	209	<.01	<3	.11	<.01	.04	<2	<5	<1	4
C 162784	4	26	1284	136	.7	18	3	18	2.43	93	<8	<2	2	85	<.5	<3	3	10	.09	.116	19	12	.02	349	<.01	<3	.37	.01	.07	<2	<5	<1	4
C 162786	4	150	3308	1704	<.3	217	11	330	14.87	183	<8	<2	3	19	1.7	3	5	8	.02	.306	11	11	.02	116	<.01	<3	.47	<.01	.02	2	<5	<1	5
STANDARD DS5/AU-R	13	146	25	134	.3	24	12	789	2.99	19	<8	<2	2	50	5.5	4	6	59	.74	.097	12	188	.68	144	.10	17	2.09	.04	.15	4	<5	<1	476

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 28 2003 DATE REPORT MAILED: *Sept 17/03* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. PROJECT IGM File # A303823

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
SI	<1	1	<3	<1	<3	1	<1	2	.05	<2	<8	<2	<2	2	<.5	<3	<3	<1	.10	<.001	<1	1	.02	2	<.01	<3	.01	.42	.01	<2	<5	<1	<2
1360	3	34	4	15	<.3	44	10	492	2.62	106	9	<2	2	92	<.5	<3	3	19	2.15	.122	5	7	.66	55	<.01	3	.40	.01	.16	<2	<5	<1	134
1361	1	31	8	35	<.3	31	23	1471	4.99	781	<8	<2	4	46	<.5	3	<3	4	1.39	.054	13	4	1.09	48	<.01	3	.36	.04	.19	<2	<5	<1	31
1362	1	30	<3	215	<.3	27	3	126	1.60	7	<8	<2	2	83	<.5	<3	<3	9	.66	.041	8	4	.50	111	<.01	<3	.71	.01	.12	<2	<5	<1	2
1363	2	30	11	91	.8	38	4	75	1.49	15	<8	<2	<2	68	<.5	<3	<3	14	.56	.042	7	7	.33	151	<.01	<3	.37	.01	.13	<2	<5	<1	110
1364	4	41	13	112	.4	51	5	65	1.51	40	<8	<2	<2	68	.7	<3	<3	21	.50	.014	5	8	.27	62	<.01	6	.26	.01	.10	<2	<5	<1	92
1365	5	34	7	101	.4	44	3	80	1.18	29	<8	<2	<2	104	.7	<3	<3	18	.86	.012	4	9	.42	111	<.01	3	.18	<.01	.09	<2	<5	<1	90
1366	3	28	31	107	.5	37	4	85	1.43	29	<8	<2	<2	56	<.5	<3	3	28	.63	.015	5	11	.39	164	<.01	5	.32	<.01	.08	<2	<5	1	24
1367	3	17	102	262	.5	45	4	89	1.53	46	<8	<2	<2	36	2.0	<3	<3	25	.34	.007	3	10	.22	85	<.01	3	.22	<.01	.06	<2	<5	<1	19
1368	4	13	64	127	<.3	38	3	129	.97	43	<8	<2	<2	110	.8	<3	<3	14	.90	.016	4	7	.41	187	<.01	<3	.14	<.01	.07	<2	<5	<1	9
1369	3	24	41	90	.5	39	5	96	1.37	34	<8	<2	<2	58	.9	<3	<3	17	.42	.010	5	8	.21	82	<.01	4	.23	<.01	.11	<2	<5	<1	48
1370	3	10	29	165	<.3	34	3	59	.92	35	<8	<2	<2	50	1.2	<3	3	16	.32	.009	3	7	.16	171	<.01	3	.18	<.01	.08	<2	<5	<1	14
1371	5	26	80	141	<.3	46	3	69	1.26	49	<8	<2	<2	25	1.0	<3	<3	29	.45	.013	3	11	.31	145	<.01	6	.25	.01	.07	<2	<5	<1	29
1372	3	52	22	167	<.3	43	13	277	3.35	6	<8	<2	<2	212	1.0	<3	<3	15	1.72	.077	6	5	1.10	57	<.01	3	.88	.01	.16	<2	<5	<1	6
1373	9	72	16	107	<.3	54	9	196	3.31	19	<8	<2	3	118	.7	<3	<3	20	.91	.106	9	8	.77	71	<.01	3	.90	.01	.19	<2	<5	<1	5
1374	3	29	19	354	<.3	33	9	141	2.58	21	<8	<2	<2	214	2.1	<3	<3	21	1.52	.094	7	6	.82	151	<.01	3	.91	<.01	.13	<2	<5	<1	71
1375	3	52	28	321	.3	50	9	140	3.10	13	<8	<2	2	112	1.4	<3	4	21	.78	.129	7	7	.65	60	<.01	<3	.98	.01	.19	<2	<5	<1	9
1376	3	57	10	177	<.3	48	9	135	2.52	19	<8	<2	2	120	.7	<3	<3	21	.89	.101	7	6	.56	82	<.01	3	.57	.01	.18	<2	<5	<1	11
RE 1376	3	57	10	177	<.3	48	9	133	2.48	19	<8	<2	<2	118	1.0	<3	<3	20	.88	.102	7	5	.55	98	<.01	<3	.55	<.01	.17	<2	<5	<1	9
RRE 1376	4	49	12	167	<.3	50	9	136	2.59	19	<8	<2	2	113	.6	<3	<3	22	.84	.104	7	7	.54	64	<.01	<3	.59	<.01	.18	<2	<5	<1	10
1377	3	38	23	187	.3	47	13	215	4.08	11	<8	<2	2	140	.7	<3	3	17	1.07	.117	5	5	.91	37	<.01	4	.70	.01	.17	<2	<5	<1	19
1378	3	44	217	336	1.4	44	8	255	2.62	3	<8	<2	2	225	1.7	<3	<3	19	1.68	.127	7	6	1.07	144	<.01	3	.65	.01	.19	<2	<5	<1	5
1379	2	42	11	158	<.3	37	8	338	2.95	4	<8	<2	<2	304	.8	<3	<3	19	2.65	.081	6	6	1.33	143	<.01	5	.78	<.01	.16	<2	<5	1	<2
1380	5	37	83	159	.4	44	9	317	2.99	6	<8	<2	<2	239	.9	<3	<3	23	2.06	.088	6	7	1.04	88	<.01	<3	.73	<.01	.17	<2	<5	<1	4
1381	4	50	7	211	.3	50	11	201	3.38	8	<8	<2	2	154	.9	<3	<3	20	1.33	.105	5	5	.87	50	<.01	<3	.61	<.01	.20	<2	<5	<1	50
1382	<1	41	17	40	<.3	20	9	343	2.24	<2	<8	<2	5	148	<.5	<3	<3	3	1.54	.023	8	4	.78	115	<.01	6	.58	<.01	.15	<2	<5	1	<2
1418	<1	12	40	22	<.3	18	10	1106	2.36	54	<8	<2	3	184	.6	<3	<3	2	12.64	.021	5	2	.59	24	<.01	<3	.42	.01	.09	<2	<5	<1	6
1430	<1	132	<3	39	<.3	17	19	1703	6.70	54	<8	<2	3	148	<.5	<3	<3	13	7.21	.093	4	<1	1.56	48	<.01	3	.39	.02	.20	<2	<5	<1	6
1431	<1	23	<3	31	<.3	8	14	1167	4.62	17	<8	<2	2	154	.5	<3	<3	12	6.80	.122	7	1	1.70	56	<.01	<3	.39	.01	.19	<2	<5	<1	<2
1432	<1	35	14	34	<.3	7	17	5432	8.36	6309	<8	<2	2	289	.8	<3	7	3	11.61	.017	2	2	3.21	30	<.01	<3	.19	.01	.11	<2	<5	<1	316
STANDARD DS5/AU-R	12	143	24	133	<.3	24	11	789	2.90	19	<8	<2	2	50	5.5	<3	3	58	.89	.095	13	185	.67	140	.10	17	2.09	.04	.14	4	<5	<1	497

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 15.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 29 2003 DATE REPORT MAILED: *Sept 18/03* SIGNED BY: *C.L.* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A303825

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
C 162788S	2	43	38	100	.6	39	13	351	4.47	53	<8	<2	2	5	<.5	<3	<3	22	.07	.073	16	16	.23	88	.01	<3	1.49	<.01	.02	<2	<5	<1	7
STANDARD DS5	12	136	24	129	.3	23	12	754	2.86	17	<8	<2	2	46	5.5	4	6	58	.71	.088	12	182	.65	137	.09	17	1.98	.04	.13	5	<5	<1	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

- SAMPLE TYPE: SOIL SS80 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: AUG 29 2003 DATE REPORT MAILED: *Sept 15/03* SIGNED BY: *Ch* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. File # A303824

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
SI	<1	1	<3	4	<.3	1	<1	2	.03	<2	<8	<2	<2	1	<.5	<3	<3	<1	.06	.001	<1	1	<.01	17	<.01	<3	.01	.31	<.01	<2	<5	1	<2
C 162785	1	29	3333	1324	14.9	10	1	826	1.02	32	<8	<2	<2	28	9.2	8	4	2	.81	.016	<1	7	.23	46	<.01	<3	.04	.01	<.01	<2	<5	<1	22
C 162787	1	13	49	92	<.3	24	7	381	1.94	29	<8	<2	2	4	<.5	<3	<3	3	.02	.020	8	4	.03	165	<.01	3	.14	<.01	.02	<2	<5	<1	<2
C 162789	2	141	45	134	1.5	17	2	67	3.87	151	<8	<2	<2	8	<.5	7	<3	7	.01	.046	<1	13	<.01	44	<.01	3	.04	<.01	<.01	<2	<5	<1	320
C 162790	2	93	81	286	.4	24	1	193	6.24	218	<8	<2	<2	8	.8	<3	<3	12	.01	.149	<1	10	<.01	54	<.01	<3	.07	<.01	<.01	<2	<5	<1	352
C 162791	1	25	19	16	.6	6	2	19	.78	21	<8	<2	<2	58	<.5	<3	<3	3	<.01	.027	4	12	.01	445	<.01	<3	.17	.01	.06	<2	<5	<1	8
C 162799	2	49	113	205	<.3	44	21	660	4.09	66	<8	<2	6	49	1.1	<3	<3	14	.74	.122	12	9	.17	109	<.01	4	.65	.01	.11	<2	<5	<1	21
C 162800	2	12	15	44	<.3	33	10	1922	3.83	44	<8	<2	5	32	<.5	<3	<3	18	.36	.154	14	9	.09	113	<.01	3	.46	<.01	.10	<2	<5	<1	<2
STANDARD DS5/AU-R	12	145	24	134	<.3	25	12	791	2.99	20	<8	<2	3	50	5.7	4	6	61	.75	.098	12	190	.68	142	.10	17	2.10	.04	.14	4	<5	<1	481

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: AUG 29 2003 DATE REPORT MAILED: *Sept 18/03* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. File # A305152

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
SI	<1	5	<3	2	<.3	<1	<1	3	.04	<2	<8	<2	<2	2	<.5	<3	<3	<1	.09	<.001	<1	1	<.01	2	<.01	<3	.01	.41	.01	<2	<5	<1	<2
1453	1	5	36	11	<.3	5	2	113	.55	135	<8	<2	2	3	<.5	<3	<3	1	.01	.005	8	7	.01	25	<.01	<3	.10	.01	.06	2	<5	<1	586
1454	1	18	14	51	<.3	18	8	770	1.62	94	<8	<2	6	3	1.7	<3	<3	2	.02	.012	14	7	.01	36	<.01	<3	.18	.01	.11	2	<5	<1	43
1455	1	18	17	62	<.3	13	8	366	2.06	146	<8	<2	6	4	1.4	<3	3	2	.04	.014	18	6	.06	36	<.01	<3	.20	.01	.14	2	<5	<1	73
1456	1	10	35	45	<.3	6	1	1368	.96	60	<8	<2	2	9	1.5	<3	<3	1	.39	.006	5	10	.09	15	<.01	<3	.07	.01	.05	3	<5	<1	17
1457	<1	9	8	27	<.3	3	1	184	.48	67	<8	<2	4	7	.9	<3	<3	1	.18	.006	9	6	.07	20	<.01	<3	.11	<.01	.08	<2	<5	<1	3
1458	1	13	26	149	<.3	3	1	75	.48	73	<8	<2	3	3	2.1	<3	<3	1	.05	.005	9	7	.02	21	<.01	<3	.12	.01	.09	<2	<5	<1	13
1459	1	14	15	148	<.3	6	2	220	.88	76	<8	<2	3	5	2.1	<3	<3	1	.18	.006	7	6	.06	19	<.01	<3	.12	.01	.08	<2	<5	<1	42
1460	1	48	4204	2401	16.5	6	2	58	.78	122	<8	<2	2	3	38.1	<3	31	1	.05	.006	6	11	.02	15	<.01	<3	.11	<.01	.06	5	<5	<1	72
1461	1	61	44	84	<.3	10	3	374	1.13	93	<8	<2	3	11	2.0	<3	<3	2	.33	.024	8	8	.10	29	<.01	<3	.22	.01	.11	<2	<5	<1	72
1462	1	49	68	91	.3	9	4	2128	2.84	858	<8	<2	2	28	1.5	<3	4	1	1.90	.006	3	7	.60	20	<.01	<3	.14	<.01	.09	2	<5	<1	284
1463	1	26	28	36	<.3	12	7	424	2.00	209	<8	<2	4	11	.8	<3	<3	2	.32	.015	10	5	.20	37	<.01	<3	.22	<.01	.15	<2	<5	<1	134
1464	1	13	35	44	<.3	18	10	560	2.40	102	<8	<2	6	17	.7	<3	3	3	.53	.076	12	7	.32	49	<.01	<3	.31	.01	.20	2	<5	<1	271
1465	<1	11	15	16	<.3	12	6	324	1.75	140	<8	<2	4	14	<.5	<3	<3	1	.37	.006	7	5	.15	32	<.01	<3	.18	<.01	.13	<2	<5	<1	445
1466	1	9	16	68	<.3	13	3	2186	2.10	5	<8	<2	<2	1164	.7	<3	<3	2	13.28	.015	4	5	.51	24	<.01	<3	.12	.01	.06	2	<5	1	4
1467	1	10	12	13	<.3	11	6	107	.91	5	<8	<2	4	13	<.5	<3	<3	1	.20	.005	7	5	.13	24	<.01	<3	.12	.01	.08	<2	<5	<1	5
1468	1	12	8	24	<.3	14	5	169	1.23	20	<8	<2	4	8	<.5	<3	<3	6	.14	.008	7	7	.22	27	<.01	<3	.15	.01	.11	2	<5	<1	3
1469	1	20	22	21	<.3	11	4	120	1.53	5	<8	<2	4	9	<.5	<3	<3	1	.18	.005	5	6	.09	18	<.01	<3	.10	<.01	.06	<2	<5	<1	<2
1470	1	13	31	27	<.3	10	4	110	1.30	4	<8	<2	4	12	<.5	<3	<3	1	.23	.005	5	7	.14	22	<.01	<3	.12	<.01	.09	<2	<5	<1	3
RE 1470	1	13	31	27	<.3	9	3	110	1.32	3	<8	<2	3	12	<.5	<3	<3	1	.23	.006	6	6	.14	22	<.01	<3	.13	<.01	.09	<2	<5	<1	3
RRE 1470	<1	13	27	24	<.3	9	4	107	1.29	2	<8	<2	4	11	<.5	3	<3	1	.22	.005	6	5	.14	21	<.01	<3	.12	<.01	.08	<2	<5	<1	<2
1471	1	27	11	51	<.3	29	13	553	2.81	20	<8	<2	7	23	<.5	<3	3	2	.52	.024	11	5	.65	41	<.01	<3	.37	.01	.17	<2	<5	<1	3
1472	6	31	23	11	<.3	14	5	229	2.10	16	<8	<2	6	15	<.5	<3	<3	1	.28	.011	6	5	.21	24	<.01	<3	.33	.01	.11	<2	<5	<1	<2
1473	1	18	14	22	<.3	11	4	521	1.55	77	<8	<2	5	15	.6	<3	<3	2	.45	.014	10	9	.28	24	<.01	<3	.21	.01	.13	<2	<5	1	91
1474	1	23	871	28	2.3	10	4	692	1.49	117	<8	<2	5	13	.5	<3	<3	2	.50	.014	9	5	.23	21	<.01	<3	.18	<.01	.11	<2	<5	<1	143
1475	113	47	83	47	.5	15	10	1097	2.88	1613	<8	<2	5	41	1.3	<3	11	2	.97	.033	5	7	.34	15	<.01	<3	.25	.01	.12	2	<5	<1	724
1476	8	65	26	27	<.3	21	7	426	1.85	137	<8	<2	5	21	.7	<3	4	2	.58	.016	11	5	.24	24	<.01	<3	.24	<.01	.14	<2	<5	<1	14
1477	11	6	57	3	2.6	8	3	29	1.79	134	<8	<2	<2	1	<.5	3	116	<1	.01	.002	1	19	.01	3	<.01	<3	.04	<.01	.02	4	<5	<1	814
1489	<1	20	11	20	<.3	17	7	507	1.96	3	<8	<2	7	1337	<.5	<3	5	3	19.23	.032	23	6	.44	55	<.01	<3	.55	.01	.11	<2	<5	<1	6
1490	11	33	73	21	<.3	18	10	129	3.10	9	<8	<2	6	16	<.5	<3	3	1	.28	.013	5	6	.22	25	<.01	<3	.33	.01	.10	<2	<5	<1	5
1491	1	6	15	13	<.3	5	3	156	.76	2	<8	<2	6	22	<.5	<3	<3	1	.34	.005	9	9	.12	23	<.01	<3	.14	.01	.06	<2	<5	<1	<2
STANDARD DS5/AU-R	12	138	23	130	<.3	23	12	751	2.97	18	<8	<2	2	47	5.3	4	6	59	.71	.088	12	186	.66	137	.09	14	2.10	.04	.15	4	<5	<1	482

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 22 2003 DATE REPORT MAILED: Nov 3/2003 SIGNED BY: J. D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. File # A305202

Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#

Au*
ppb

SI	1.3
C 165126	27.0
C 165127	25.5
C 165128	35.9
C 165129	31850.0
C 165130	248.4
C 165131	3294.5
C 165132	4917.4
C 165133	1843.7
C 165134	2258.9
C 165135	12021.5
C 165136	15070.0
C 165137	2634.0
C 165138	560.7
C 165139	599.7
C 165140	2758.1
RE C 165140	2753.4
C 165141	1115.4
C 165142	3089.3
C 165143	1243.5
C 165144	610.0
C 165145	6112.5
C 165146	6547.7
C 165147	4207.7
C 165148	13490.0
C 165149	1003.1
C 165150	911.8
C 165151	2708.1
C 165152	1130.9
C 165153	277.6
C 165154	220.5
C 165155	2291.9
C 165156	621.1
C 165157	1431.5
C 165158	12868.2
STANDARD AU-R	460.0

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)

- SAMPLE TYPE: SLUDGE R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 24 2003 DATE REPORT MAILED: Nov 3/2003 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data LFA

* fire assay recommended
for Au > 1000 ppb



SAMPLE#

Au*
ppb

G-1	<.2
C 165159	2455.3
C 165160	5975.7
C 165161	1826.8
C 165162	5749.7
C 165163	6313.3
C 165164	3260.8
C 165165	976.7
C 165166	1011.0
C 165167	3604.9
RE C 165167	1824.4
C 165168	3001.2
C 165169	1106.3
STANDARD AU-R	466.0

Sample type: SLUDGE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A305150

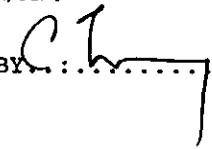
Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
G-1	1	3	<3	39	<.3	4	3	534	2.00	<2	<8	<2	4	90	<.5	<3	<3	40	.55	.081	9	15	.52	234	.13	<3	.98	.10	.47	3	<5	<1	<2
162694S	3	42	30	93	.3	28	8	205	4.96	49	<8	<2	2	8	.6	<3	7	24	.03	.089	26	23	.13	85	.01	<3	1.06	<.01	.04	2	<5	<1	11
STANDARD DS5/AU-S	12	141	24	130	<.3	24	12	779	2.92	19	9	<2	3	47	5.3	5	6	58	.71	.093	12	182	.66	137	.10	16	2.09	.03	.14	6	<5	<1	48

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

- SAMPLE TYPE: SOIL SS80 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: OCT 22 2003 DATE REPORT MAILED: Nov 4/03 SIGNED BY:  D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD.
(ISO 9002 Accredited Co.)

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

AA
LL

GEOCHEMICAL ANALYSIS CERTIFICATE

AA
LL

Island Mountain Gold Mines Ltd. File # A305151
Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
G-1	3	3	6	40	<.3	5	4	526	2.00	<2	<8	<2	4	86	<.5	<3	<3	39	.54	.084	9	14	.51	221	.13	<3	1.01	.09	.46	2	<5	<1	<2
162697M	4	27	37	126	.9	40	25	5688	2.65	22	<8	<2	<2	69	2.1	<3	3	17	1.04	.218	38	16	.30	232	.01	<3	.89	.02	.51	<2	9	<1	24
STANDARD DS5/AU-S	13	141	25	134	<.3	24	11	779	2.92	19	9	<2	2	47	5.3	6	6	58	.68	.093	13	182	.66	137	.10	16	2.14	.03	.14	6	<5	<1	48

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: MOSS MAT AU** GROUP 3B - 15.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: OCT 22 2003 DATE REPORT MAILED: Nov 4/03 SIGNED BY: *C. Leong* TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. File # A305149

Page 1

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** ppb
SI	<1	2	3	3	<.3	2	<1	8	.06	<2	<8	<2	<2	4	<.5	<3	7	1	.18	.001	<1	2	.01	6<.01	<3	.01	.75	.01	<2	<5	<1	2	
C 162669	2	35	11	62	<.3	27	11	431	1.61	33	<8	<2	2	20	1.0	3	<3	17	.19	.112	8	7	.02	98<.01	<3	.31	.02	.10	<2	<5	2	3	
C 162670	2	26	11	47	<.3	26	11	355	1.64	32	<8	<2	2	12	.5	5	3	7	.10	.070	8	8	.03	86<.01	<3	.37	.01	.08	<2	<5	1	2	
C 162671	2	47	4	45	<.3	34	20	802	3.24	85	9	<2	6	9	.5	6	8	8	.07	.067	15	8	.04	125<.01	3	.44<.01	.13	<2	<5	<1	25		
C 162672	3	30	21	18	.3	16	7	190	1.48	52	<8	<2	2	8	<.5	5	4	7	.03	.034	8	14	.01	87<.01	<3	.22<.01	.09	2	<5	<1	16		
C 162673	4	79	12	61	<.3	32	12	461	2.37	49	<8	<2	2	13	.8	6	5	8	.08	.074	12	10	.03	135<.01	<3	.36<.01	.12	<2	<5	<1	<2		
C 162674	1	12	4	31	<.3	16	7	273	1.59	26	<8	<2	2	7	.7	3	3	6	.07	.039	10	13	.02	83<.01	<3	.26<.01	.09	<2	<5	<1	<2		
C 162675	<1	4	<3	8	<.3	9	4	169	.78	21	<8	<2	<2	2	<.5	<3	3	2	<.01	.008	5	11	.02	34<.01	<3	.13<.01	.03	<2	<5	<1	7		
C 162676	1	40	10	35	<.3	16	10	295	2.41	27	<8	<2	5	11	<.5	3	3	5	.09	.049	28	11	.20	155<.01	<3	1.03<.01	.12	<2	<5	<1	4		
C 162677	<1	62	29	46	.3	13	10	432	3.80	10	<8	<2	10	6	.6	5	6	3	.10	.066	16	4	.08	117<.01	<3	.47	.02	.12	<2	<5	<1	2	
C 162678	<1	18	5	169	<.3	74	33	1189	6.24	36	<8	<2	2	67	.7	5	10	15	1.57	.053	4	21	1.15	87<.01	<3	.52	.06	.09	<2	<5	1	<2	
C 162679	<1	21	32	83	.4	15	16	620	3.12	14	32	<2	8	9	.9	5	10	5	.11	.046	27	7	.10	174<.01	<3	.42	.02	.16	<2	<5	<1	3	
C 162680	1	14	13	60	<.3	17	10	462	2.54	11	<8	<2	13	11	<.5	4	<3	3	.20	.086	26	5	.17	178<.01	<3	.90	.02	.15	<2	<5	<1	<2	
C 162681	<1	101	19	90	.4	34	19	546	5.53	11	<8	<2	6	12	.7	3	6	12	.05	.057	13	13	.05	170<.01	<3	.44	.01	.16	<2	<5	<1	<2	
C 162682	1	201	34	57	.5	17	40	857	9.67	36	<8	<2	6	5	<.5	5	18	4	.06	.027	8	4	.05	28<.01	<3	.45	.01	.16	2	<5	2	16	
C 162683	1	19	15	54	<.3	16	6	346	1.94	13	<8	<2	<2	6	<.5	<3	12	7	.09	.061	10	11	.02	78<.01	<3	.18<.01	.07	2	<5	<1	<2		
C 162684	1	25	341	58	<.3	7	2	38	.87	57	<8	<2	2	8	.6	4	<3	3	.01	.030	9	11	.01	381<.01	<3	.20<.01	.08	<2	<5	<1	<2		
C 162685	1	11	177	19	.4	3	1	22	.52	24	<8	<2	<2	5	<.5	4	<3	1	.01	.016	1	15	<.01	76<.01	3	.04<.01	.01	<2	<5	<1	<2		
C 162686	1	9	192	22	.5	6	1	26	.52	17	<8	<2	<2	4	<.5	3	<3	2	.01	.012	2	20	<.01	118<.01	<3	.05<.01	.02	2	<5	<1	<2		
RE C 162686	1	10	195	22	.6	3	1	25	.51	17	<8	<2	<2	3	<.5	6	<3	1	<.01	.012	1	17	<.01	118<.01	<3	.04<.01	.02	<2	<5	<1	<2		
C 162687	1	8	7705	1345	28.8	12	5	181	2.44	70	<8	<2	<2	1	8.8	26	<3	1	<.01	.011	<1	16	<.01	26<.01	<3	.02<.01	<.01	2	<5	2	7		
C 162688	9	21	3648	122	13.2	10	3	37	2.26	115	<8	<2	3	15	.6	8	3	11	.02	.091	9	26	.01	515<.01	<3	.27<.01	.10	4	<5	<1	27		
C 162689	8	16	2673	65	12.2	4	1	23	.97	42	<8	<2	2	17	<.5	5	<3	9	.01	.056	9	20	.01	545<.01	<3	.22<.01	.09	<2	<5	<1	52		
C 162690	<1	4	362	9	9.4	39	91	572	20.77	1758	<8	<2	<2	37	.6	<3	337	1	1.05	.012	<1	7	.27	26<.01	<3	.12<.01	.07	3	<5	<1	7571		
C 162691	1	27	40	88	<.3	38	17	1162	3.89	10	9	<2	8	11	<.5	3	12	2	.08	.051	27	8	.04	81<.01	<3	.28<.01	.15	<2	<5	2	15		
C 162692	3	8	51	83	<.3	8	2	65	1.00	13	<8	<2	<2	12	<.5	3	<3	8	.02	.013	8	18	.02	333<.01	<3	.21<.01	.09	2	<5	<1	22		
C 162693	3	18	10	61	<.3	13	3	29	1.31	20	<8	<2	4	4	<.5	4	3	6	<.01	.025	15	8	.02	492<.01	<3	.24<.01	.11	<2	<5	<1	<2		
C 162695	6	35	815	186	.9	24	3	73	2.53	128	<8	<2	2	14	<.5	7	12	13	.01	.083	9	21	.01	365<.01	<3	.24<.01	.08	<2	<5	1	73		
C 162696	1	30	39	72	<.3	11	3	31	1.23	54	<8	<2	<2	15	<.5	<3	<3	5	.01	.066	6	14	.01	187<.01	<3	.13<.01	.04	2	<5	<1	6		
C 162698	3	46	33	321	.7	61	15	7317	4.70	56	<8	3	<2	13	.5	4	6	6	.01	.092	1	12	.01	1015<.01	<3	.07<.01	.01	2	<5	1	5		
C 162699	<1	46	78	156	.4	26	4	80	2.36	32	<8	<2	4	9	<.5	3	5	5	.02	.030	16	7	.02	459<.01	<3	.26<.01	.11	<2	<5	<1	3		
C 162700	1	37	45	23	<.3	5	2	58	.83	37	<8	<2	<2	62	<.5	<3	<3	5	<.01	.026	8	15	.01	434<.01	<3	.23<.01	.09	2	<5	<1	3		
C 162793	1	21	3	51	<.3	5	3	190	1.30	43	<8	<2	<2	3	<.5	3	<3	3	.01	.036	1	16	<.01	59<.01	<3	.07<.01	.02	<2	<5	<1	<2		
C 162794	2	11	12	73	.4	10	2	266	1.67	63	<8	<2	<2	5	<.5	5	7	4	<.01	.026	<1	20	<.01	94<.01	<3	.08<.01	.02	<2	<5	<1	32		
C 162795	4	72	32	180	<.3	35	5	99	3.11	169	<8	<2	2	33	<.5	7	5	13	<.01	.050	15	20	.01	557<.01	<3	.40<.01	.09	<2	<5	<1	86		
STANDARD DS5/AU-R	11	136	27	134	.3	23	11	742	2.93	19	<8	<2	3	43	5.4	6	6	57	.70	.089	12	177	.67	133	.09	14	2.03	.03	.13	4	<5	<1	487

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150 60C AU** GROUP 38 - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 22 2003 DATE REPORT MAILED: Nov 3/2003 SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Date: PA



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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
C 162796	13	12	32	7	.6	6	2	223	1.31	594	<8	<2	<2	7	<.5	4	4	2	.02	.003	3	12	.02	25	<.01	<3	.14	.01	.06	3	<5	<1	2442
C 162797	6	164	746	74	20.0	7	4	66	2.16	930	<8	<2	2	5	<.5	571	18	2	.03	.006	5	6	.01	16	<.01	3	.16	.01	.07	2	<5	<1	219
C 162798	1	30	70	54	<.3	6	6	118	1.23	744	<8	<2	<2	5	<.5	17	<3	1	.02	.002	5	10	.01	20	<.01	<3	.15	.01	.07	2	<5	<1	345
C 162801	1	23	39	17	.4	5	2	68	.71	315	<8	<2	2	4	<.5	9	<3	2	.02	.003	2	13	.01	12	<.01	<3	.09	.01	.03	<2	<5	<1	115
STANDARD DS5/AU-R	12	140	24	125	<.3	22	12	745	2.94	19	8	<2	3	45	5.6	5	5	57	.70	.090	12	180	.67	135	.09	16	2.08	.04	.15	4	<5	2	488

Sample type: ROCK R150 60C.



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. File # A305193

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Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** ppb
SI	1	1	<3	3	<.3	1	<1	4	.06	3	<8	<2	2	2	<.5	<3	<3	1	.10	.001	1	2	<.01	2<.01	<3	.01	.47	.01	<2	<5	<1	2	
1478	1	5	11	18	<.3	9	7	350	1.58	125	<8	<2	2	13	.5	<3	<3	1	.34	.006	6	10	.14	29<.01	<3	.20	.02	.12	<2	<5	<1	771	
1479	<1	5	179	48	2.2	15	18	1513	8.15	1010	<8	10	2	45	.7	6	15	4	1.62	.050	2	5	.41	36<.01	<3	.23	.01	.14	<2	<5	<1	15565	
1480	1	15	596	29	10.4	14	20	1476	14.10	1959	<8	43	4	29	<.5	3	41	3	1.35	.030	1	9	.30	25<.01	<3	.12	.01	.09	3	<5	<1	41846	
1481	<1	29	27	81	<.3	9	24	3323	6.66	86	<8	<2	2	154	1.1	3	9	11	5.06	.153	3	<1	.87	47<.01	<3	.34	.01	.18	<2	<5	2	187	
1482	1	13	15	30	<.3	14	11	890	2.26	86	<8	<2	5	24	<.5	<3	<3	2	.74	.014	9	6	.33	36<.01	<3	.20<.01	.14	2	<5	<1	220		
1483	2	3	19	7	<.3	6	3	621	1.87	262	<8	4	3	15	<.5	<3	7	1	.61	.007	5	7	.20	20<.01	<3	.13	.01	.08	<2	<5	2	2504	
1484	1	19	6	17	<.3	20	10	1038	2.17	46	<8	<2	7	38	<.5	<3	3	2	1.39	.024	10	5	.64	36<.01	<3	.23<.01	.17	<2	<5	<1	48		
1485	3	33	6	27	<.3	27	10	531	3.62	59	<8	<2	4	15	<.5	5	7	2	.40	.035	9	3	.62	35<.01	<3	.24	.01	.18	<2	<5	<1	39	
1486	2	35	12	9	<.3	10	6	290	1.71	77	<8	<2	6	12	<.5	<3	<3	3	.34	.013	5	11	.16	27<.01	<3	.17<.01	.10	<2	<5	<1	49		
1487	2	7	7	11	<.3	11	4	621	1.85	97	<8	<2	6	42	<.5	<3	<3	2	1.00	.023	4	7	.38	27<.01	<3	.16<.01	.08	<2	<5	<1	205		
1488	4	121	22	67	<.3	19	32	1691	3.60	49	<8	<2	<2	218	1.1	5	<3	12	7.42	.120	2	1	.44	59<.01	<3	.29<.01	.16	2	<5	1	50		
RE 1488	4	125	22	70	<.3	21	35	1727	3.66	53	<8	<2	<2	222	.8	3	<3	12	7.57	.121	2	1	.45	61<.01	<3	.31	.01	.17	<2	<5	<1	54	
RRE 1488	4	128	22	71	<.3	19	32	1747	3.70	57	<8	<2	<2	228	.9	<3	<3	11	7.71	.125	2	3	.45	55<.01	<3	.28	.01	.16	<2	<5	<1	33	
1492	1	7	18	10	<.3	5	2	59	.44	47	11	<2	3	5	<.5	<3	<3	1	.14	.006	7	10	.01	21<.01	<3	.09<.01	.07	5	<5	<1	27		
1493	1	8	30	35	<.3	6	3	66	1.28	253	<8	<2	6	5	.6	3	6	2	.03	.006	12	5	.01	26<.01	<3	.14<.01	.11	16	<5	<1	690		
1494	1	13	19	74	<.3	13	8	118	5.30	689	8	<2	6	3	<.5	<3	4	2	.01	.013	13	4	.01	36<.01	<3	.24	.01	.17	3	<5	<1	1610	
1495	<1	19	620	57	1.9	9	5	545	1.57	109	8	<2	5	10	1.1	<3	8	1	.29	.020	8	5	.09	24<.01	<3	.15	.01	.11	<2	<5	<1	852	
1496	1	5	23	14	<.3	6	2	569	1.01	80	<8	<2	<2	30	<.5	<3	4	1	.80	.091	6	9	.19	24<.01	<3	.16	.01	.10	<2	<5	<1	96	
1497	1	15	4	15	<.3	5	4	221	.96	39	10	<2	5	7	.5	<3	<3	1	.16	.009	9	5	.17	23<.01	<3	.13	.01	.09	<2	<5	<1	9	
1498	1	14	6	24	<.3	11	6	279	1.36	35	<8	<2	5	6	<.5	3	<3	2	.18	.009	12	6	.28	36<.01	<3	.21	.01	.15	<2	<5	<1	14	
1499	1	9	6	12	<.3	8	3	231	.70	51	<8	<2	5	8	.7	<3	<3	2	.22	.007	9	6	.11	24<.01	<3	.15<.01	.10	<2	<5	<1	21		
1500	1	14	14	31	<.3	12	6	757	1.65	88	<8	<2	5	15	.8	<3	<3	2	.55	.014	10	7	.26	37<.01	<3	.22	.01	.15	<2	<5	<1	129	
38351	1	6	16	23	<.3	5	2	941	1.05	41	<8	<2	5	17	<.5	<3	<3	2	.91	.015	9	9	.31	28<.01	<3	.19<.01	.13	<2	<5	1	7		
38352	1	4	18	11	<.3	3	2	947	.93	19	<8	<2	3	26	<.5	<3	<3	1	1.00	.011	10	7	.33	29<.01	<3	.19	.01	.14	<2	<5	<1	4	
38353	<1	24	14	18	<.3	16	8	567	1.65	274	<8	<2	5	28	<.5	<3	6	2	.82	.037	10	4	.32	41<.01	<3	.23<.01	.17	<2	<5	<1	62		
38354	1	24	7	13	<.3	11	4	471	1.28	139	<8	<2	4	20	.5	<3	<3	2	.60	.008	9	7	.24	35<.01	<3	.19	.01	.14	<2	<5	<1	22	
38355	1	13	30	12	<.3	12	4	151	.65	28	<8	<2	4	9	<.5	<3	<3	1	.19	.012	7	7	.09	30<.01	<3	.12<.01	.08	<2	<5	<1	4		
38356	2	13	<3	21	<.3	16	7	172	1.29	24	<8	<2	6	10	<.5	<3	<3	2	.21	.011	7	7	.29	46<.01	<3	.20	.01	.15	<2	<5	<1	<2	
38357	1	11	22	23	<.3	9	5	124	.90	18	10	<2	5	13	<.5	<3	<3	3	.27	.007	7	7	.15	36<.01	<3	.14<.01	.11	<2	<5	<1	3		
38358	2	32	11	18	<.3	24	11	346	1.68	55	<8	<2	4	24	.5	3	4	3	.51	.031	6	6	.26	53<.01	<3	.20	.01	.14	<2	<5	<1	18	
38359	1	42	123	52	<.3	25	4	153	3.60	29	<8	<2	5	7	1.1	4	<3	2	.16	.007	4	7	.09	24<.01	<3	.10	.01	.08	<2	<5	<1	33	
38360	1	9	4	40	<.3	10	3	3047	6.09	26	<8	<2	<2	135	1.0	4	<3	1	5.90	.005	3	9	1.76	17<.01	<3	.08<.01	.07	<2	<5	<1	9		
38361	1	19	16	83	<.3	26	9	259	2.75	12	<8	<2	6	9	<.5	3	<3	3	.18	.022	13	5	.52	54<.01	<3	.32	.01	.20	<2	<5	<1	2	
38362	4	97	114	85	.4	38	15	346	5.01	26	<8	<2	8	15	.7	<3	<3	3	.26	.035	11	6	.72	62<.01	<3	.46	.02	.23	2	<5	<1	5	
STANDARD DS5/AU-R	13	137	26	130	<.3	24	13	792	3.00	19	<8	<2	3	47	5.5	4	7	59	.73	.094	12	188	.68	146	.09	15	2.11	.03	.14	4	<5	<1	476

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 23 2003 DATE REPORT MAILED: Nov 3/03 SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
38363	2	14	8	23	<.3	7	4	125	1.69	50	<8	<2	6	8	.6	4	<3	2	.12	.005	6	9	.09	30	<.01	4	.14	.01	.10	2	<5	<1	3
38364	1	9	8	15	<.3	10	5	90	1.31	86	<8	<2	5	10	<.5	<3	<3	2	.12	.004	7	9	.06	34	<.01	<3	.17	.01	.12	<2	<5	<1	174
38365	9	14	53	3	.6	14	7	182	5.69	150	<8	2	4	11	<.5	4	<3	1	.20	.003	4	7	.09	23	<.01	5	.12	.01	.08	<2	<5	<1	5898
38366	2	8	4	7	.4	6	3	193	1.14	120	<8	<2	4	11	<.5	<3	<3	1	.21	.004	6	8	.08	22	<.01	<3	.10	<.01	.08	<2	<5	<1	324
38367	1	10	4	7	<.3	6	2	307	.66	41	<8	<2	6	12	.5	<3	<3	2	.35	.005	7	9	.12	22	<.01	<3	.11	<.01	.09	2	<5	<1	25
38368	<1	8	<3	8	.5	5	2	116	.57	34	<8	<2	7	8	<.5	<3	<3	1	.15	.004	9	9	.08	20	<.01	<3	.09	.01	.07	<2	<5	<1	4
38369	1	67	12	9	.4	12	6	295	2.41	57	<8	<2	5	11	<.5	<3	<3	1	.30	.005	5	9	.13	24	<.01	4	.11	.01	.08	<2	<5	<1	137
38370	2	41	7	11	.5	12	5	115	1.89	40	<8	<2	6	16	<.5	<3	<3	1	.29	.036	5	6	.17	29	<.01	4	.13	.01	.09	<2	<5	<1	<2
38371	4	27	8	30	<.3	27	13	443	2.86	50	<8	<2	10	27	.7	<3	<3	4	.72	.040	8	9	.71	48	<.01	<3	.28	.01	.17	<2	<5	<1	8
38372	1	10	12	12	<.3	5	3	117	.50	39	<8	<2	3	11	<.5	<3	<3	1	.11	.058	8	7	.01	22	<.01	<3	.11	.01	.08	<2	<5	1	21
38373	1	12	19	19	<.3	6	4	296	1.13	523	<8	<2	5	5	.7	<3	<3	2	.04	.008	10	8	.02	27	<.01	<3	.19	.01	.12	2	<5	<1	85
38374	1	7	5	10	<.3	7	3	236	.71	60	<8	<2	4	9	.5	<3	<3	1	.22	.005	7	7	.09	20	<.01	<3	.11	.01	.09	<2	<5	<1	13
38375	2	10	5	9	<.3	11	3	337	.61	41	<8	<2	5	13	.7	3	<3	2	.37	.006	9	10	.13	18	<.01	<3	.13	<.01	.07	2	<5	1	93
38376	1	9	11	9	<.3	13	3	602	1.00	73	<8	<2	3	15	<.5	<3	5	1	.61	.006	6	7	.20	16	<.01	<3	.11	<.01	.07	<2	<5	<1	628
38377	<1	9	26	19	.4	16	9	799	3.27	2756	<8	<2	4	15	.9	5	4	2	.61	.010	6	7	.22	29	<.01	<3	.22	<.01	.13	2	<5	<1	1636
38378	1	14	16	20	<.3	15	5	373	1.46	490	<8	<2	7	10	.6	4	<3	2	.29	.010	13	5	.26	36	<.01	<3	.18	.01	.13	<2	<5	<1	30
38379	<1	12	9	26	<.3	16	10	474	3.01	370	<8	<2	6	10	.7	<3	4	2	.29	.009	8	7	.40	39	<.01	<3	.23	.01	.17	<2	<5	<1	602
38380	1	14	1078	32	7.0	15	9	1035	2.29	225	<8	<2	4	20	.9	<3	21	2	.92	.017	5	3	.33	24	<.01	<3	.16	<.01	.11	<2	<5	1	1470
RE 38380	1	14	1124	29	7.1	15	7	1063	2.33	218	<8	<2	2	20	.5	<3	30	1	.96	.020	5	5	.33	26	<.01	5	.16	<.01	.11	<2	<5	<1	1465
RRE 38380	1	15	1154	32	7.7	19	7	1131	2.55	221	<8	3	3	22	.6	4	25	2	1.02	.020	6	7	.36	30	<.01	<3	.19	<.01	.14	2	<5	<1	2006
38381	1	4	14	10	<.3	5	3	375	.55	33	<8	<2	6	10	.5	<3	<3	2	.38	.006	8	6	.14	18	<.01	3	.11	.01	.07	<2	<5	<1	9
38382	1	10	160	7	1.6	7	4	300	1.97	1430	<8	<2	2	8	1.0	4	142	1	.30	.005	4	10	.10	16	<.01	<3	.10	<.01	.07	<2	<5	<1	1573
38383	1	15	9	10	<.3	7	4	304	.95	39	<8	<2	6	11	.5	3	<3	2	.35	.010	8	5	.16	26	<.01	4	.16	<.01	.11	<2	<5	<1	17
38384	1	5	13	11	.8	19	9	702	9.20	1243	15	4	5	21	<.5	6	13	2	.70	.026	5	7	.24	31	<.01	6	.20	.01	.14	3	<5	<1	6215
38385	1	5	<3	10	<.3	11	4	228	.73	34	<8	<2	5	8	<.5	<3	<3	2	.27	.007	12	7	.14	43	<.01	4	.26	.01	.18	<2	<5	<1	14
38386	1	12	43	26	<.3	15	6	343	1.57	32	<8	<2	4	12	<.5	<3	<3	3	.32	.011	11	11	.33	60	<.01	<3	.34	<.01	.21	<2	<5	<1	15
38387	<1	14	15	18	<.3	17	8	357	3.18	1169	<8	<2	3	22	<.5	<3	6	2	.52	.122	6	5	.33	44	<.01	<3	.25	.01	.17	<2	<5	<1	486
38394	1	1	4	21	<.3	4	<1	5232	5.14	65	<8	<2	<2	123	<.5	4	3	2	6.82	.004	1	9	1.83	7	<.01	<3	.05	<.01	.03	2	<5	<1	86
38395	1	3	13	16	<.3	10	4	638	1.25	46	<8	<2	7	19	.5	<3	3	2	.67	.011	11	8	.26	24	<.01	<3	.15	<.01	.11	<2	<5	<1	56
38396	3	7	26	30	<.3	21	14	580	3.04	1926	<8	<2	4	11	.5	3	8	3	.37	.021	11	16	.20	34	<.01	<3	.32	<.01	.15	<2	<5	2	2148
38397	1	4	6	12	<.3	5	2	611	1.11	22	<8	<2	4	19	<.5	3	<3	1	.64	.004	5	8	.27	18	<.01	<3	.09	<.01	.07	<2	<5	<1	101
38398	1	10	9	18	<.3	9	5	346	1.05	42	<8	<2	4	9	<.5	<3	<3	2	.29	.010	9	8	.22	39	<.01	3	.19	<.01	.14	<2	<5	<1	53
38399	<1	11	6	15	<.3	14	6	586	1.68	54	<8	<2	6	33	<.5	<3	5	2	1.10	.024	9	5	.39	32	<.01	<3	.25	.01	.16	<2	<5	<1	74
38400	1	3	3	8	<.3	10	5	616	1.76	147	<8	<2	6	20	<.5	3	<3	1	.82	.011	9	8	.27	21	<.01	6	.20	<.01	.14	2	<5	<1	344
STANDARD DS5/AU-R	13	146	24	136	<.3	24	13	800	2.94	17	<8	<2	3	46	5.9	5	6	62	.72	.097	14	197	.71	145	.10	17	2.17	.04	.15	5	<5	<1	484

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD.
(ISO 9002 Accredited Co.)

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 3-1716

AA
LL

ASSAY CERTIFICATE

AA
LL

Island Mountain Gold Mines Ltd. PROJECT IGM File # A303076R

Box 247, Wells BC V0K 2R0 Submitted by: J. Pautler

SAMPLE#

Au**
gm/mt

C 162602
C 162604
C 162606
STANDARD AU-1

110.78
246.80
27.03
3.65

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK PULP

DATE RECEIVED: OCT 31 2003

DATE REPORT MAILED: Nov 7/03

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. File # A305240

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
SI	1	1	6	4	<3	1	<1	4	.09	<2	<8	<2	<2	2	<.5	<3	<3	<1	.11	<.001	1	4	<.01	7	<.01	<3	.02	.56	.01	2	<5	<1	<2
4151	1	35	10	21	<.3	13	6	227	1.23	72	<8	<2	4	18	<.5	<3	<3	5	.44	.097	11	13	.20	64	<.01	<3	.39	.02	.21	4	<5	1	109
4152	2	9	115	8	.3	8	4	221	1.51	166	9	<2	2	9	<.5	<3	4	2	.29	.004	5	13	.12	20	<.01	<3	.14	.01	.10	2	<5	<1	261
4153	2	16	113	893	1.3	20	8	538	3.09	206	<8	<2	5	18	13.4	<3	3	4	.46	.019	10	17	.23	59	<.01	<3	.41	.01	.20	5	<5	<1	1022
4154	1	703	849	907	5.0	15	6	24	6.83	797	<8	7	<2	1	16.0	<3	17	1	.02	.003	3	12	.01	13	<.01	8	.07	.01	.04	3	<5	<1	7422
4155	2	9	95	66	.7	18	6	860	2.51	1177	10	<2	3	42	.8	<3	3	5	1.02	.016	6	18	.45	36	<.01	4	.32	.01	.11	6	<5	<1	372
4156	30	36	230	43	2.4	29	27	437	14.39	3530	<8	17	3	22	.8	<3	21	6	.62	.013	3	16	.30	14	<.01	<3	.41	.01	.12	4	<5	<1	14622
4157	1	27	83	222	.6	23	13	717	2.75	173	<8	<2	7	16	2.4	<3	4	4	.41	.025	14	8	.46	73	<.01	3	.45	.01	.22	4	<5	<1	170
4158	2	22	64	29	.7	14	11	449	1.74	6465	<8	<2	5	10	<.5	<3	6	2	.37	.010	10	15	.24	64	<.01	<3	.30	.01	.18	5	<5	<1	577
4159	1	9	8	11	<.3	4	2	225	.72	101	12	<2	2	7	<.5	<3	<3	1	.26	.004	7	11	.09	25	<.01	<3	.14	<.01	.09	2	<5	<1	48
4160	7	4	53	3	2.6	9	4	108	2.02	335	<8	<2	<2	3	<.5	<3	57	<1	.13	.001	2	19	.04	8	<.01	<3	.07	<.01	.03	7	<5	<1	133
4161	1	8	5	9	<.3	5	3	133	.83	23	11	<2	3	5	<.5	<3	3	2	.13	.004	7	14	.07	26	<.01	<3	.13	.01	.09	2	<5	<1	8
4162	3	6	6	10	<.3	8	2	262	.84	39	<8	<2	4	6	<.5	<3	<3	1	.24	.005	10	22	.11	44	<.01	<3	.22	.01	.14	4	<5	<1	14
4163	1	11	4	23	<.3	12	6	216	1.52	34	<8	<2	6	8	<.5	<3	5	3	.16	.009	13	12	.22	55	<.01	<3	.28	.01	.15	2	<5	<1	7
4164	3	19	42	13	.6	15	5	153	2.90	667	<8	<2	3	8	<.5	<3	3	1	.15	.004	6	16	.09	39	<.01	5	.20	.01	.11	4	<5	<1	283
4165	1	12	15	11	.3	7	3	118	1.17	198	<8	<2	4	9	<.5	<3	<3	2	.16	.005	7	13	.08	30	<.01	<3	.16	<.01	.10	2	<5	<1	22
4166	1	5	6	9	<.3	5	3	88	.71	11	<8	<2	2	6	<.5	<3	4	<1	.10	.005	7	10	.05	34	<.01	<3	.15	.01	.10	5	<5	<1	3
4167	<1	4	<3	4	<.3	4	2	263	.93	169	<8	<2	3	9	<.5	<3	<3	3	.30	.010	9	7	.11	34	<.01	<3	.18	<.01	.11	2	<5	<1	222
4168	2	<1	150	1	3.5	26	19	513	9.20	>9999	10	29	<2	6	<.5	<3	92	<1	.43	.001	<1	15	.12	6	<.01	<3	.03	<.01	.01	7	<5	<1	29094
4169	2	35	13	4	.4	10	17	165	2.36	382	9	<2	2	8	<.5	<3	<3	2	.19	.005	6	8	.08	36	<.01	3	.17	<.01	.11	2	<5	<1	348
4170	4	6	39	8	2.2	14	5	200	7.52	867	<8	20	3	11	<.5	3	34	2	.29	.010	6	21	.14	23	<.01	4	.25	.01	.14	6	5	<1	19753
RE 4170	3	5	32	8	2.9	13	4	187	7.06	816	8	26	3	10	<.5	<3	35	3	.27	.010	5	22	.13	23	<.01	5	.22	.01	.13	6	<5	<1	18936
RRE 4170	<1	5	39	7	2.7	13	5	185	7.51	822	10	26	3	10	<.5	<3	31	2	.28	.012	5	11	.13	26	<.01	5	.21	.01	.12	2	<5	<1	21689
4171	1	12	50	69	2.0	15	7	441	1.87	260	15	14	2	29	.5	4	<3	4	.63	.012	5	11	.32	33	<.01	<3	.46	.01	.12	4	<5	<1	19134
4172	3	60	12	12	.4	11	7	440	2.35	107	13	<2	4	26	<.5	3	<3	4	.66	.010	7	16	.27	28	<.01	4	.34	.01	.14	4	<5	<1	307
38388	1	1	21	16	<.3	20	9	2132	7.43	743	<8	3	3	37	<.5	<3	7	4	1.92	.015	3	6	.62	34	<.01	6	.25	.01	.18	14	<5	<1	2781
38389	1	13	9	20	<.3	26	12	430	2.02	60	<8	<2	6	11	<.5	3	<3	3	.36	.017	17	11	.41	70	<.01	<3	.38	.01	.24	3	<5	<1	40
38390	<1	16	12	27	.4	29	13	975	3.13	233	<8	<2	6	16	<.5	3	4	4	.81	.023	14	2	.51	71	<.01	3	.40	.01	.25	3	<5	<1	481
38391	1	17	3	40	<.3	24	9	460	2.37	26	<8	<2	9	8	<.5	<3	<3	4	.20	.028	26	9	.50	84	<.01	6	.43	.01	.27	4	<5	<1	48
38392	1	31	9	26	.5	27	14	296	2.36	22	<8	<2	8	9	<.5	<3	9	5	.21	.017	19	4	.44	73	<.01	<3	.35	.01	.23	<2	<5	<1	5
38393	1	12	16	12	.4	18	12	615	2.31	>9999	11	<2	6	14	<.5	<3	5	3	.62	.016	11	11	.24	64	<.01	5	.37	.01	.23	4	<5	<1	454
STANDARD DS5/AU-R	14	140	23	130	.4	25	12	784	2.92	19	14	<2	2	46	5.7	3	9	58	.73	.093	12	183	.68	135	.10	17	2.10	.04	.14	5	<5	<1	494

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 22 2003 DATE REPORT MAILED: Nov 10/03 SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A305029

Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#

Au*
ppb

SI	1.3
C 165001	828.8
C 165002	438.1
C 165003	2244.1
C 165004	15.0
C 165005	10.4
C 165006	11.3
C 165007	425.0
C 165008	2323.4
C 165009	101.2
C 165010	8.1
C 165011	27.9
C 165012	40.1
C 165013	12.8
C 165014	6.3
C 165015	54.2
C 165016	2.5
C 165017	9.0
C 165018	4.5
C 165019	67.9
C 165020	339.2
RE C 165020	296.4
C 165021	11.7
C 165022	11.2
C 165023	3.9
C 165024	5.5
C 165025	26.6
C 165026	60.3
C 165027	7.4
C 165028	54.1
C 165029	18.0
C 165030	120.6
C 165031	29.7
C 165032	109.8
C 165033	141.0
STANDARD AU-R	469.3

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)

- SAMPLE TYPE: SLUDGE R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 17 2003 DATE REPORT MAILED: Oct 30/03 SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data LFA

SAMPLE#	Au* ppb
G-1	.2
C 165034	23000.0
C 165035	76000.0
C 165036	19000.0
C 165037	13000.0
C 165038	595.6
C 165039	1304.9
C 165040	168.5
C 165041	538.7
C 165042	11150.0
C 165043	625.7
C 165044	6587.7
C 165045	2261.5
C 165046	423.9
C 165047	3168.7
C 165048	111.7
RE C 165048	234.3
C 165049	691.1
C 165050	274.0
C 165051	715.7
C 165052	612.4
C 165053	1999.0
C 165054	1890.8
C 165055	842.9
C 165056	236.8
C 165057	166.2
C 165058	454.8
C 166199	23.6
C 166200	391.9
STANDARD AU-R	452.2

Sample type: SLUDGE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A305030

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.8	2.8	2.5	43	<1	6.8	4.2	542	2.08	<.5	1.9	<.5	4.6	90	<.1	<.1	.1	39	.58	.082	8	15.1	.55	257	.133	2	1.00	.104	.52	2.4	<.01	2.1	.3	<.05	5	<.5	15.0
L34+00W 20+50S	2.1	15.0	106.3	32	.4	12.3	3.7	244	2.53	26.2	.7	26.9	1.3	5	<.1	.4	.4	43	.04	.042	22	17.3	.11	58	.031	2	.84	.003	.02	.2	.04	.8	.1	<.05	5	.9	15.0
L34+00W 21+00S	2.6	17.9	25.4	44	.4	17.6	4.9	177	2.97	34.6	.7	47.2	2.1	6	<.1	.4	.4	40	.05	.055	23	22.5	.21	56	.036	1	.87	.003	.03	.1	.04	.9	.1	<.05	4	1.3	15.0
L34+00W 21+50S	3.7	15.3	32.4	35	1.4	12.0	3.1	96	2.79	50.7	.6	23.8	1.7	7	<.1	.6	.5	46	.05	.073	22	16.5	.08	59	.025	3	.60	.003	.03	.1	.03	.9	.1	<.05	5	1.4	15.0
L34+00W 22+00S	1.4	16.7	34.1	27	1.4	7.9	2.0	124	2.73	25.8	.6	7.8	.9	5	<.1	.3	.4	37	.03	.057	22	16.9	.06	67	.018	2	.82	.003	.02	.1	.03	.6	.1	<.05	5	.5	15.0
L34+00W 22+50S	.9	11.7	31.1	16	1.8	2.6	.9	28	1.47	13.2	.6	<.5	.8	4	<.1	.1	.2	14	.01	.048	30	6.7	.03	121	.005	2	.81	.003	.02	<.1	.03	.3	.1	<.05	3	.6	15.0
L34+00W 23+00S	2.8	18.1	174.5	55	1.7	12.8	3.9	222	4.42	56.1	.7	27.0	1.2	10	.3	.6	.6	52	.06	.096	19	27.1	.11	82	.021	1	.94	.003	.04	.1	.06	1.0	.1	<.05	5	1.3	15.0
L34+00W 23+50S	1.4	8.6	59.4	26	.6	5.8	2.1	119	2.95	28.2	.5	20.0	.5	6	<.1	.5	.5	46	.06	.048	17	17.5	.07	59	.016	2	.83	.002	.03	.1	.08	.6	<.1	<.05	4	.7	15.0
L34+00W 24+00S	2.1	16.4	62.8	52	.7	10.4	3.4	89	4.16	34.2	.5	8.7	2.1	6	<.1	.7	.6	52	.05	.046	19	23.4	.08	62	.039	<1	.93	.003	.02	.1	.05	1.1	<.1	<.05	6	.8	15.0
L34+00W 24+50S	7.5	80.7	560.9	162	.8	19.5	3.2	85	3.71	86.3	.7	3.6	2.4	17	<.1	1.2	4.7	44	.03	.073	21	10.6	.02	74	.025	1	.21	.004	.02	.2	.03	.7	.1	<.05	3	3.1	15.0
L34+00W 25+00S	2.1	15.4	45.0	40	.5	10.2	3.8	108	3.51	49.3	.6	32.5	1.8	6	<.1	.7	.6	59	.07	.046	17	25.2	.11	56	.047	1	.82	.003	.03	.1	.03	1.2	<.1	<.05	5	1.1	15.0
L34+00W 25+50S	4.4	53.7	67.1	121	.5	40.0	14.2	277	5.74	101.3	1.0	17.1	1.5	12	.1	1.7	1.8	54	.09	.096	13	30.5	.21	86	.031	<1	.96	.004	.04	.1	.08	1.4	<.1	<.05	4	2.2	15.0
L34+00W 26+00S	2.7	23.9	45.9	68	.3	20.6	6.8	218	3.30	49.9	.7	38.2	3.4	8	.1	.8	.6	44	.07	.044	19	22.1	.11	75	.054	2	.60	.003	.05	.2	.02	1.2	.1	<.05	4	1.3	15.0
RE L34+00W 30+50S	1.7	16.4	29.4	45	.4	11.2	4.5	211	3.36	20.0	.7	3.5	3.3	10	<.1	.4	.3	48	.10	.053	19	28.1	.25	72	.099	1	.98	.004	.06	.1	.04	1.2	.1	<.05	5	.7	15.0
L34+00W 27+00S	7.2	94.3	69.3	175	1.2	72.7	45.1	667	7.07	138.5	2.9	11.3	.7	20	.6	2.0	.8	31	.22	.123	13	18.9	.18	145	.009	2	.95	.003	.06	.2	.07	1.8	.1	<.05	3	4.1	15.0
L34+00W 27+50S	1.7	20.4	19.3	37	.2	16.2	9.6	354	2.51	77.5	.7	17.1	.5	5	<.1	.7	.3	15	.04	.054	13	15.1	.14	38	.007	<1	.85	.002	.03	.1	.06	.5	<.1	<.05	2	.9	15.0
L34+00W 28+00S	2.1	21.9	35.2	58	.5	15.8	7.8	403	6.42	55.5	.8	74.1	1.4	5	<.1	.5	.6	42	.05	.084	21	26.8	.19	66	.023	<1	1.20	.003	.03	.1	.09	.9	.1	<.05	6	1.0	15.0
L34+00W 28+50S	1.2	13.4	25.6	49	.8	9.1	4.9	266	5.03	20.5	.7	10.7	1.9	5	<.1	.3	.4	41	.04	.061	20	23.9	.21	54	.039	1	1.03	.003	.04	.1	.05	.8	.1	<.05	6	<.5	15.0
L34+00W 29+00S	1.1	29.7	36.1	91	1.0	19.5	12.2	1328	3.47	25.2	6.0	1.7	.9	44	.5	.3	.4	27	.72	.191	33	28.2	.35	91	.011	<1	1.51	.006	.06	.1	.10	1.7	.1	<.05	4	.7	7.5
L34+00W 29+50S	1.4	35.9	40.4	135	.4	30.4	14.1	982	4.11	29.0	8.5	1.6	1.1	22	<.1	.4	.7	37	.26	.143	37	38.2	.56	143	.015	<1	1.93	.006	.12	.1	.05	1.9	.1	<.05	6	.6	7.5
L34+00W 30+00S	1.4	15.2	27.9	39	.3	7.5	3.9	134	2.95	18.8	1.0	.8	1.5	9	<.1	.3	.3	44	.10	.033	20	25.3	.21	68	.055	<1	1.02	.004	.05	.1	.05	1.1	.1	<.05	5	.6	15.0
L34+00W 30+50S	1.5	17.0	28.5	48	.4	9.6	5.0	228	3.48	19.5	.6	4.8	3.1	9	<.1	.4	.3	46	.09	.052	16	29.0	.24	59	.088	1	.94	.004	.05	.1	.06	1.1	.1	<.05	5	.6	15.0
L34+00W 31+00S	1.0	25.1	26.4	43	.8	9.3	11.3	852	2.27	13.5	3.1	73.3	.7	14	<.1	.3	.3	27	.17	.055	40	21.0	.25	60	.029	<1	1.10	.005	.05	.1	.08	1.3	.1	<.05	5	.6	15.0
L34+00W 31+50S	1.4	12.8	26.3	36	.1	4.0	3.6	140	3.02	15.8	.5	7.1	1.1	8	<.1	.3	.3	54	.10	.058	20	24.5	.19	56	.070	<1	.84	.005	.06	.1	.03	.7	.1	<.05	6	.6	15.0
L34+00W 32+00S	.9	10.7	24.6	26	.1	1.2	2.4	87	1.75	13.6	.5	6.6	1.1	7	<.1	.2	.4	44	.07	.033	18	16.7	.14	54	.063	1	.60	.004	.06	.1	.03	.7	.1	<.05	5	<.5	15.0
L34+00W 32+50S	1.7	29.6	36.8	71	.5	19.4	17.3	629	3.78	20.8	2.5	41.2	1.1	17	<.1	.4	.4	44	.26	.069	44	30.6	.36	97	.040	1	1.49	.005	.08	.1	.06	1.5	.1	<.05	5	.9	15.0
L34+00W 33+00S	1.4	16.3	22.6	34	.2	3.4	3.9	140	3.00	11.7	.6	11.2	1.9	8	<.1	.2	.4	62	.08	.034	12	25.7	.19	53	.140	1	.85	.005	.07	.1	.07	.9	.1	<.05	7	<.5	15.0
L34+00W 33+50S	1.4	12.5	25.8	32	.2	3.8	3.7	267	2.20	9.2	.5	10.8	.7	9	<.1	.3	.3	53	.09	.070	12	24.4	.26	58	.096	<1	.93	.006	.06	<.1	.04	1.1	.1	<.05	5	.5	15.0
L34+00W 34+00S	1.1	11.4	24.5	38	.1	3.5	3.7	200	2.28	8.7	.4	4.3	1.3	8	<.1	.3	.3	54	.08	.051	12	24.2	.22	52	.098	<1	1.02	.006	.06	.1	.08	1.1	.1	<.05	6	.5	15.0
L34+00W 34+50S	1.2	14.8	25.8	32	.1	3.1	3.6	186	2.15	10.0	.5	6.3	.7	7	<.1	.3	.3	51	.07	.039	12	22.7	.19	57	.090	<1	.86	.005	.05	<.1	.04	.9	.1	<.05	6	.5	15.0
L34+00W 35+00S	1.7	16.8	31.4	45	.1	8.1	5.2	194	3.05	14.9	.7	2.1	1.7	8	<.1	.3	.3	55	.08	.041	18	28.0	.27	75	.101	<1	1.01	.005	.07	.1	.04	1.5	.1	<.05	6	.5	15.0
STANDARD DS5	13.2	136.5	25.1	130	.3	24.4	11.7	760	3.04	18.9	6.2	42.8	2.7	48	5.3	3.8	6.1	60	.74	.090	12	181.1	.68	145	.102	16	2.10	.032	.14	5.0	.17	3.4	1.0	<.05	7	4.9	15.0

GROUP 1DX - 15.0 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-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 17 2003 DATE REPORT MAILED: Oct 24/03 SIGNED BY: C. L. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. PROJECT IGM File # A305045 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** ppb
S1	<1	<1	<3	2	<3	<1	1	<2	.02	<2	<8	<2	<2	3	<5	<3	<3	<1	.12	<.001	<1	1	<.01	2	<.01	<3	.01	.53	<.01	<2	<5	<1	<2
1383	<1	12	11	26	<3	8	8	425	1.77	100	<8	<2	4	21	.8	<3	<3	2	.72	.019	7	6	.20	48	<.01	<3	.22	.01	.13	<2	<5	<1	14
1384	<1	6	7	16	<3	6	3	63	.65	106	<8	<2	5	4	<5	<3	<3	1	.02	.007	11	6	.01	33	<.01	<3	.16	.01	.11	<2	<5	<1	11
1385	<1	5	14	9	<3	4	1	22	.50	113	<8	<2	5	2	<5	<3	<3	1	<.01	.004	13	6	.01	34	<.01	<3	.16	.01	.10	<2	<5	<1	39
1386	<1	3	6	7	<3	2	1	9	.41	76	<8	<2	6	2	<5	<3	<3	1	<.01	.003	12	6	<.01	35	<.01	<3	.14	.01	.10	<2	<5	<1	44
1387	<1	7	15	23	<3	9	3	61	.52	20	<8	<2	4	4	.7	<3	<3	1	.04	.005	8	7	.02	35	<.01	<3	.16	<.01	.08	<2	<5	<1	<2
1388	<1	7	23	20	.3	7	4	88	.67	13	<8	<2	4	8	.7	<3	<3	1	.10	.006	8	7	.06	42	<.01	<3	.19	.01	.08	<2	<5	<1	<2
1389	<1	9	5	21	<3	7	3	247	.87	14	<8	<2	5	13	.6	<3	5	1	.28	.008	9	7	.09	44	<.01	<3	.25	.01	.09	<2	<5	<1	8
1390	<1	155	13	177	<3	20	31	2009	6.73	59	<8	<2	3	182	2.3	<3	<3	10	5.59	.097	6	2	1.26	61	<.01	<3	.83	.01	.17	<2	<5	<1	2
1391	<1	215	8	160	<3	13	28	1470	6.32	34	<8	<2	4	135	1.7	<3	<3	12	5.23	.101	6	2	1.43	55	<.01	<3	1.01	.01	.18	<2	<5	<1	12
1392	2	164	12	144	<3	22	35	1751	6.93	73	<8	<2	4	128	1.4	4	3	14	5.08	.110	4	1	1.15	73	<.01	<3	.40	.01	.23	<2	<5	<1	3
1393	2	22	10	35	<3	12	7	511	1.79	57	<8	<2	4	27	.5	<3	<3	3	1.02	.018	8	4	.35	50	<.01	<3	.27	.01	.18	<2	<5	<1	21
1394	3	37	56	21	<3	16	8	280	1.73	37	<8	<2	5	17	<.5	<3	<3	2	.46	.059	9	6	.34	52	<.01	<3	.28	.01	.17	<2	<5	<1	6
1395	1	6	4	9	<3	6	3	203	.82	24	<8	<2	4	9	<.5	<3	<3	2	.32	.006	9	7	.14	34	<.01	<3	.20	.01	.13	<2	<5	<1	12
1396	<1	16	3	28	<3	15	7	258	1.81	19	<8	<2	7	11	<.5	<3	<3	2	.26	.019	12	4	.34	56	<.01	<3	.29	.01	.18	<2	<5	<1	6
1397	<1	18	4	27	<3	22	10	682	2.47	33	<8	<2	8	61	<.5	<3	<3	3	1.77	.046	12	4	.59	71	<.01	<3	.35	.01	.24	<2	<5	<1	10
1398	<1	26	9	27	<3	31	24	1632	5.69	289	<8	<2	7	59	<.5	<3	6	2	2.38	.027	2	3	.73	53	<.01	<3	.27	.01	.19	<2	<5	<1	339
1399	1	29	5	24	<3	28	13	563	2.28	52	<8	<2	9	18	<.5	<3	<3	3	.59	.026	11	4	.45	67	<.01	<3	.33	.01	.22	<2	<5	<1	29
RE 1399	1	29	<3	25	<3	28	16	581	2.37	58	<8	<2	9	18	<.5	<3	<3	3	.61	.026	11	5	.46	71	<.01	<3	.35	.01	.24	<2	<5	<1	45
RRE 1399	<1	30	<3	25	<3	29	13	600	2.42	64	<8	<2	9	19	<.5	<3	<3	2	.63	.027	10	4	.48	61	<.01	<3	.30	.01	.21	<2	<5	<1	36
1434	<1	132	15	26	.3	17	9	5361	7.04	4535	<8	<2	3	158	.7	<3	20	16	6.37	.032	2	5	1.37	40	.02	<3	.73	.01	.13	6	<5	<1	138
1435	1	109	3	98	.5	8	27	1369	7.13	197	<8	<2	4	123	.6	5	<3	15	4.57	.106	10	1	1.72	13	<.01	<3	1.01	.05	.08	2	<5	<1	<2
1436	<1	88	5	60	<3	6	27	1309	6.11	54	<8	<2	3	118	1.0	<3	<3	16	5.19	.106	7	1	1.37	58	<.01	<3	.44	.02	.21	3	<5	<1	<2
1437	<1	72	14	37	.5	25	25	4913	9.80	5402	<8	<2	5	130	1.0	4	13	2	6.16	.038	2	2	1.62	55	<.01	<3	.26	.01	.16	2	<5	<1	1030
1438	<1	34	93	48	.9	15	11	4573	5.81	3605	<8	<2	4	263	.9	3	<3	4	9.46	.037	2	3	3.28	42	<.01	<3	.22	.01	.13	2	<5	<1	16
1439	<1	65	3	16	<3	15	9	1909	3.52	254	<8	<2	4	73	<.5	<3	<3	1	3.67	.013	4	4	.88	26	<.01	<3	.21	.01	.13	<2	<5	<1	8
1440	2	36	<3	12	<3	23	7	845	2.50	56	<8	<2	4	57	<.5	<3	<3	2	2.16	.017	7	4	.72	33	<.01	<3	.29	.01	.18	<2	<5	<1	2
1441	<1	18	8	13	<3	13	5	2070	2.48	76	<8	<2	4	64	<.5	<3	<3	2	3.11	.054	8	4	.86	25	<.01	<3	.28	.01	.16	<2	<5	<1	2
1442	1	2	5	8	.3	17	10	1186	3.62	129	<8	<2	<2	45	<.5	<3	5	1	2.11	.022	1	5	.60	6	<.01	<3	.06	<.01	.03	<2	<5	<1	1003
1443	<1	53	3	16	<3	41	15	879	3.09	234	<8	<2	4	73	<.5	<3	<3	3	2.99	.058	9	5	.92	28	<.01	<3	.30	.01	.18	<2	<5	<1	9
1444	1	10	>9999	16	21.1	34	7	399	2.28	79	<8	<2	3	65	1.1	4	33	5	2.02	.350	8	10	.49	32	<.01	<3	.63	.01	.17	<2	<5	<1	40
1445	<1	32	26	65	<3	51	18	969	4.40	21	<8	<2	6	52	.5	<3	<3	3	2.10	.017	10	5	1.37	21	<.01	<3	.28	.01	.16	<2	<5	<1	3
1446	<1	30	38	42	<3	35	14	598	3.50	12	<8	<2	6	46	<.5	<3	<3	3	1.25	.017	13	5	.94	25	<.01	<3	.31	.02	.17	<2	<5	<1	3
1447	1	25	3	34	<3	18	8	1228	3.79	20	<8	<2	7	87	<.5	<3	<3	2	2.36	.021	16	3	1.05	31	<.01	<3	.24	.01	.16	<2	<5	<1	2
1448	<1	34	9	38	.3	25	14	594	3.32	27	<8	<2	8	23	<.5	<3	<3	3	.47	.024	13	4	.74	36	<.01	<3	.34	.01	.17	<2	<5	<1	<2
STANDARD DS5/AU-R	12	140	23	129	.3	24	11	769	2.93	18	<8	<2	3	46	5.5	<3	6	59	.72	.088	12	178	.67	135	.09	16	2.11	.03	.14	4	<5	<1	485

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 17 2003 DATE REPORT MAILED: Oct 30/03 SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** ppb
1449	<1	15	3	35	<.3	19	10	698	2.79	18	<8	<2	7	31	<.5	<3	4	3	.75	.014	15	4	.66	37	<.01	<3	.30	.01	.17	<2	<5	<1	7
1450	<1	17	4	44	.3	16	9	525	2.23	17	<8	<2	8	31	<.5	<3	3	3	.70	.009	16	5	.53	36	<.01	3	.31	.01	.17	<2	<5	<1	6
1451	<1	23	3	27	<.3	17	9	441	2.07	22	<8	<2	8	22	<.5	<3	<3	4	.55	.010	15	5	.41	34	<.01	<3	.42	.01	.14	<2	<5	<1	3
1452	1	70	15	64	.3	36	34	751	4.38	357	<8	2	3	102	.6	<3	<3	8	1.34	.031	7	8	.65	52	<.01	4	.60	.01	.17	<2	<5	<1	2769
STANDARD DS5/AU-R	12	145	24	133	.3	23	12	797	3.02	20	<8	<2	3	48	5.7	4	6	61	.74	.094	13	188	.68	144	.10	16	2.18	.03	.15	4	<5	<1	476

Sample type: CORE R150 60C.



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. PROJECT IGM File # A305046

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb	gm
SI	<1	2	7	2	<.3	1	<1	8	.06	2	<8	<2	<2	4	<.5	<3	<3	1	.15	<.001	<1	2	.01	4	<.01	<3	.01	.67	.01	<2	<5	<1	<2	-
C 162651	<1	1	27	6	6.6	21	14	87	14.05	2219	<8	91	4	2	.6	<3	5	2	.02	.003	7	4	.02	33	<.01	<3	.25	.01	.15	25	<5	<1	79043	2000
C 162652	1	11	17	19	<.3	15	6	192	3.70	285	<8	3	9	3	<.5	<3	3	3	.01	.019	24	7	.01	48	<.01	<3	.26	.01	.17	11	<5	1	5848	2200
C 162653	1	15	188	11	4.4	20	7	332	2.82	184	<8	56	7	3	<.5	3	242	3	.01	.023	21	8	.02	43	<.01	<3	.25	.01	.17	21	<5	<1	39544	4400
C 162654	1	10	25	8	1.4	22	6	1622	2.50	109	<8	19	3	5	<.5	<3	29	2	.09	.018	6	14	.02	26	<.01	<3	.14	<.01	.09	125	5	<1	1478	2300
C 162655	6	46	39	32	<.3	39	19	1924	4.44	80	<8	<2	11	4	<.5	<3	5	5	.01	.049	29	5	.03	63	<.01	<3	.32	.01	.20	16	<5	<1	752	3200
C 162656	2	27	7	38	<.3	21	11	699	3.52	28	<8	<2	14	3	<.5	<3	<3	4	.01	.039	35	7	.02	76	<.01	<3	.30	.01	.20	10	<5	<1	16	3400
C 162657	<1	40	39	48	<.3	38	23	1499	5.30	114	<8	<2	8	3	<.5	<3	<3	4	.01	.057	27	5	.03	60	<.01	<3	.31	.01	.19	<2	<5	<1	480	2400
C 162792	2	10	59	24	<.3	5	2	64	.77	102	<8	<2	3	1	<.5	<3	<3	2	<.01	.005	5	15	<.01	17	<.01	<3	.10	<.01	.07	5	<5	<1	2751	2600
STANDARD DS5/AU-R	13	144	26	131	<.3	23	13	775	3.03	19	<8	<2	3	47	5.6	4	6	60	.73	.095	12	190	.68	143	.10	16	2.11	.03	.15	4	<5	<1	476	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: OCT 17 2003 DATE REPORT MAILED: Oct 30/03 SIGNED BY: C. Leong TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A305047
Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#

Au*
ppb

SI	<.2
C 165059	528.8
C 165060	39.6
C 165061	60.4
C 165062	48.3
C 165063	75.0
C 165064	143.8
C 165065	232.5
C 165066	74.8
C 165067	36.1
C 165068	23.0
C 165069	28.4
C 165070	2.3
RE C 165070	3.3
C 165071	6.6
C 165072	4.5
C 165073	853.6
C 165074	9.4
C 165075	38.0
C 165076	17.9
C 165077	14.0
C 165078	40.9
C 165079	58.9
C 165080	93.2
C 165081	22.2
C 165082	11.7
C 165083	28.8
STANDARD AU-R	471.5

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)

SAMPLE TYPE: SLUDGE R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 17 2003

DATE REPORT MAILED:

Oct 29/03

SIGNED BY:

C. Leong

D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A305064 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#

Au*
ppb

SI	.6
C 165084	87.8
C 165085	51.3
C 165086	252.9
C 165087	993.2
C 165088	3139.3
C 165089	12916.3
C 165090	458.1
C 165091	120.4
C 165092	39070.2
C 165093	37423.3
C 165094	3640.5
C 165095	929.0
C 165096	452.8
C 165097	551.0
C 165098	1861.6
C 165099	596.8
C 165100	920.9
RE C 165100	580.8
C 165101	19292.7
C 165102	1450.5
C 165103	390.8
C 165104	196.9
C 165105	5094.7
C 165106	1850.5
C 165107	1164.1
C 165108	721.5
C 165109	551.8
C 165110	232.0
C 165111	1029.6
C 165112	344.9
C 165113	389.8
C 165114	343.7
C 165115	1336.1
C 165116	325.4

STANDARD AU-R

465.0

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)

- SAMPLE TYPE: SLUDGE R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 17 2003

DATE REPORT MAILED:

Oct 31/03

SIGNED BY:

C. Leong

D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data LFA



SAMPLE#

Au*
ppb

G-1	.5
C 165117	184.2
C 165118	147.5
C 165119	157.7
C 165120	140.3
C 165121	226.1
C 165122	326.2
C 165123	139.0
C 165124	161.4
C 165125	119.0
STANDARD AU-R	478.7

Sample type: SLUDGE R150 60C.

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A303720
Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

Page 1

AA
LL

AA
LL

SAMPLE#	Au* ppb
---------	------------

SI	.3
C 166051	10.3
C 166052	8.0
C 166053	7.7
C 166054	12.2
C 166055	69.6
C 166056	18.9
C 166057	1057.4
C 166058	1881.1
C 166059	789.5
C 166060	214.4
C 166061	1084.0
C 166062	596.5
C 166063	23.0
C 166064	66.0
C 166065	157.9
C 166066	44.3
C 166067	4.3
C 166068	20.0
C 166069	19.0
C 166070	24.6
RE C 166070	24.8
C 166071	6.7
C 166072	8.6
C 166073	182.4
C 166074	18.5
C 166075	36.2
C 166076	56.9
C 166077	23.5
C 166078	78.3
C 166079	19.3
C 166080	19.6
C 166081	42.1
C 166082	23.6
C 166083	12.2
STANDARD AU-R	468.8

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)
- SAMPLE TYPE: SLUDGE R150 60C
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 25 2003 DATE REPORT MAILED: *Sept 12/03* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data *LA* FA *___*

SAMPLE#	Au* ppb
C 166084	2183.5
C 166085	765.3
C 166086	228.4
C 166087	18.8
C 166088	72.6
C 166089	24.7
C 166090	8.7
C 166091	9.7
C 166092	2.2
C 166093	15.6
C 166094	3.1
C 166095	935.5
C 166096	399.0
C 166097	967.3
C 166098	121.6
C 166099	38.7
C 166100	137.3
RE C 166100	162.4
C 166101	60.5
C 166102	43.0
C 166103	23.7
C 166104	42.7
C 166105	52.0
C 166106	5.2
C 166107	2.2
C 166108	63.5
C 166109	9.6
C 166110	21.4
C 166111	63.8
C 166112	4.2
C 166113	4.6
C 166114	4.6
C 166115	24.6
C 166116	3.3
C 166117	4.8
STANDARD AU-R	470.0

Sample type: SLUDGE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
C 166118	8.0
C 166119	4.5
C 166120	9.8
C 166121	390.6
C 166122	121.7
C 166123	16.8
C 166124	11.5
C 166125	12.1
C 166126	19.3
C 166127	11.6
C 166128	53.5
C 166129	116.1
C 166130	9.2
RE C 166130	9.7
C 166131	33.0
C 166132	50.2
C 166133	57.2
C 166134	4.6
C 166135	8.9
C 166136	20.8
C 166137	11.5
C 166138	24.4
C 166139	10.8
C 166159	855.5
E 195344	24.7
E 195345	78.0
E 195346	257.0
E 195347	39.3
E 195348	37.6
E 195349	6.8
E 195350	25.0
STANDARD AU-R	456.0

Sample type: SLUDGE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. File # A303403

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
SI	<1	<1	<3	4	<3	2	<1	5	.04	<2	<8	<2	<2	3	<5	<3	<3	<1	.11	<.001	<1	1	.01	3	<.01	<3	.01	.51	.01	<2	<5	<1	<2
C 162625	<1	11	51	6	.3	5	4	279	1.06	1331	<8	<2	<2	8	<5	<3	60	2	.10	.006	2	7	.03	15	<.01	<3	.10	.01	.03	<2	<5	<1	702
C 162626	<1	1	8	1	.3	2	<1	10	.20	70	<8	<2	5	4	<.5	<3	<3	1	.01	.002	20	5	.01	24	<.01	<3	.15	.01	.11	<2	<5	<1	1492
C 162627	38	2	88	<1	2.0	5	19	43	4.20	>9999	<8	6	2	17	<.5	<3	27	1	.04	.048	5	4	.01	38	<.01	<3	.11	.01	.06	<2	<5	<1	8415
C 162628	<1	21	11	<1	.8	1	17	672	20.77	>9999	<8	<2	4	84	1.8	3	22	<1	.27	.056	1	2	.01	10	<.01	<3	.05	<.01	.11	>200	<5	<1	2811
C 162629	<1	1	3	14	<.3	13	3	1928	2.63	526	<8	<2	<2	3	<.5	<3	6	1	.05	.020	1	4	.02	18	<.01	<3	.04	<.01	.01	<2	<5	<1	33
C 162630	<1	3	84	2	1.8	1	1	51	.67	4226	<8	<2	4	26	<.5	6	54	1	.05	.017	3	7	<.01	10	<.01	<3	.05	.01	.03	5	<5	<1	2050
C 162631	<1	6	12	5	<.3	4	2	64	.82	294	<8	<2	4	9	<.5	<3	<3	1	.02	.005	8	6	.02	21	<.01	<3	.16	.01	.04	<2	<5	<1	661
C 162632	<1	13	14	11	.3	9	4	77	1.98	817	<8	<2	8	12	<.5	3	4	2	.01	.009	14	5	.01	31	<.01	<3	.17	.01	.09	<2	<5	<1	1594
C 162633	<1	11	38	<1	1.1	<1	<1	150	18.58	>9999	<8	8	4	2	1.5	<3	30	<1	<.01	.035	<1	1	<.01	5	<.01	<3	.05	<.01	.03	8	<5	1	7528
C 162634	<1	20	23	10	.7	11	12	1632	16.82	>9999	<8	3	6	26	1.1	<3	19	4	.08	.051	2	2	.04	29	.01	<3	.19	.01	.07	<2	<5	<1	5001
C 162635	<1	56	45	31	<.3	32	35	8372	13.39	>9999	<8	<2	7	39	<.5	<3	26	1	.13	.030	11	2	.03	18	<.01	<3	.13	.01	.07	<2	<5	<1	1892
C 162636	<1	13	15	52	.5	6	5	4160	6.58	1459	<8	<2	<2	7	<.5	<3	9	2	.08	.009	1	5	.07	11	<.01	<3	.04	.01	.02	<2	<5	<1	80
RE C 162636	<1	4	16	47	.5	8	5	4181	6.63	1449	<8	<2	2	7	<.5	5	9	2	.08	.009	1	4	.07	11	<.01	<3	.04	<.01	.02	<2	<5	<1	87
C 162637	<1	<1	45	95	.7	9	3	7123	10.32	1080	<8	<2	<2	218	2.6	3	13	1	12.34	.330	2	2	1.85	10	<.01	<3	.08	.01	.04	<2	<5	<1	45
C 162638	<1	<1	23	<1	1.9	<1	3	166	19.75	>9999	8	15	5	36	2.5	<3	31	<1	.09	.075	1	1	.01	9	<.01	<3	.05	.01	.06	6	<5	<1	20175
C 162639	<1	60	1964	17	11.5	24	15	766	8.47	1110	<8	<2	4	26	<.5	8	83	14	.60	.032	10	9	.10	40	.03	<3	.34	.01	.10	<2	<5	1	1462
C 162640	<1	246	7	17	.4	7	8	2465	1.19	368	<8	<2	<2	899	<.5	<3	<3	12	21.69	.008	1	3	.18	11	.01	<3	.33	.01	.01	<2	<5	<1	30
C 162642	<1	5	57	4	.7	63	570	121	13.39	>9999	<8	<2	2	25	<.5	<3	148	1	.14	.004	1	2	.02	20	<.01	<3	.09	.01	.04	<2	<5	<1	2261
STANDARD DS	12	137	24	130	.3	25	12	763	2.87	19	<8	<2	2	48	5.0	4	6	58	.72	.091	12	178	.65	137	.09	16	2.03	.04	.14	5	<5	<1	496

Standard is STANDARD DS5/AU-R.

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2003

DATE REPORT MAILED:

Sept 2/03

SIGNED BY: C. L. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. File # A303563

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** ppb
S1	<1	2	<3	29	<.3	1	<1	7	.13	<2	<8	<2	<2	3	<.5	3	<3	<1	.13	.001	<1	1	.01	7	<.01	<3	.01	.62	.01	<2	<5	<1	<2
1346	1	17	4	19	.3	22	10	726	2.80	21	<8	<2	6	32	<.5	<3	<3	2	.83	.030	11	4	.37	37	<.01	4	.23	.01	.15	<2	<5	<1	3
1347	<1	2	16	7	<.3	11	4	853	1.59	61	<8	<2	7	47	<.5	<3	<3	2	1.56	.010	18	3	.43	17	<.01	<3	.31	.01	.14	<2	<5	<1	2
1348	<1	<1	9	3	1.0	89	81	545	18.62	2125	<8	2	3	37	<.5	<3	36	1	1.15	.007	<1	1	.29	12	<.01	<3	.14	.01	.09	<2	<5	<1	1336
1349	<1	1	4	8	<.3	9	4	992	1.69	170	<8	<2	8	62	<.5	<3	4	2	1.88	.020	14	3	.54	22	<.01	3	.30	.01	.20	<2	<5	<1	16
1350	<1	1	3	13	<.3	8	5	1845	3.08	77	<8	<2	4	92	<.5	<3	<3	3	3.20	.052	9	4	.89	22	<.01	<3	.27	.01	.17	<2	<5	<1	38
1351	<1	3	19	7	.3	25	12	1070	3.73	227	<8	<2	4	61	<.5	<3	21	2	1.96	.015	5	3	.57	25	<.01	4	.29	.02	.20	<2	<5	<1	626
1352	<1	2	29	7	.9	25	9	1057	2.41	555	<8	<2	7	56	<.5	<3	25	2	1.85	.018	9	3	.54	25	<.01	3	.28	.01	.19	<2	<5	<1	121
1353	<1	2	4	16	.4	5	4	1799	2.90	22	<8	<2	4	106	<.5	<3	3	2	3.49	.076	10	4	1.00	.19	<.01	3	.21	.01	.14	<2	<5	<1	2
1354	<1	23	<3	6	<.3	23	5	549	1.44	148	<8	<2	9	46	<.5	<3	<3	3	1.18	.014	17	4	.37	31	<.01	<3	.30	.01	.20	<2	<5	<1	3
1355	<1	10	18	19	<.3	16	7	690	2.29	7	<8	<2	7	90	<.5	<3	<3	2	2.14	.012	13	3	.82	24	<.01	<3	.44	.01	.16	<2	<5	<1	<2
1356	<1	40	6	26	<.3	37	15	1014	3.62	38	<8	<2	7	74	<.5	<3	<3	3	1.94	.029	11	4	.92	31	<.01	<3	.30	.01	.19	<2	<5	<1	2
1357	<1	49	3	27	<.3	13	7	1426	3.26	46	<8	<2	3	119	<.5	<3	<3	2	3.21	.010	7	3	1.01	30	<.01	3	.25	.01	.14	<2	<5	<1	158
RE 1357	<1	53	5	27	<.3	15	6	1447	3.30	45	<8	<2	4	121	<.5	<3	<3	2	3.25	.010	7	3	1.02	31	<.01	<3	.25	.01	.15	<2	<5	<1	170
RRE 1357	<1	39	5	22	<.3	14	7	1376	3.11	47	<8	<2	4	114	<.5	<3	<3	2	3.04	.010	7	2	.95	30	<.01	<3	.24	.01	.14	<2	<5	<1	211
1358	<1	12	9	8	<.3	11	5	588	1.50	32	<8	<2	3	56	<.5	<3	3	2	1.16	.007	8	3	.38	29	<.01	4	.21	<.01	.11	<2	<5	<1	86
1359	<1	7	8	21	<.3	4	3	1092	2.67	3	<8	<2	<2	115	<.5	<3	7	1	3.21	.007	6	3	1.00	19	<.01	<3	.12	.01	.08	<2	<5	<1	2
STANDARD DS5/AU-R	12	145	24	133	.3	24	13	783	2.97	20	<8	<2	2	49	5.6	4	6	60	.73	.094	13	177	.68	135	.10	17	2.10	.04	.14	4	<5	<1	494

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 18 2003

DATE REPORT MAILED:

Sept 4/03

SIGNED BY:

TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AA
LL

GEOCHEMICAL ANALYSIS CERTIFICATE

AA
LL

Island Mountain Gold Mines Ltd. File # A303564 Page 1

P.O. Box 247, 2422 Barker, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#	Au* ppb
SI	1.8
E 195301	344.9
E 195302	232.5
E 195303	190.9
E 195304	23.3
E 195305	23.4
E 195306	218.2
E 195307	66.0
E 195308	65.4
E 195309	25.4
E 195310	61.0
E 195311	141.5
E 195312	57.0
E 195313	663.9
E 195314	126.6
E 195315	1767.8
E 195316	189.0
E 195317	24.0
E 195318	91.4
E 195319	50.9
E 195320	29.5
RE E 195320	269.8
E 195321	30.6
E 195322	15.3
E 195323	95.0
E 195324	27.2
E 195325	696.6
E 195326	368.6
E 195327	44.0
E 195328	1179.8
E 195329	223.6
E 195330	2327.7
E 195331	63.5
E 195332	50.2
E 195333	64.9
STANDARD AU-R	466.0

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)

- SAMPLE TYPE: SLUDGE R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 18 2003 DATE REPORT MAILED: Sep 29/2003 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA



SAMPLE#	Au* ppb
E 195334	54.3
E 195335	26.5
E 195336	60.8
E 195337	109.8
E 195338	104.0
E 195339	237.9
E 195340	121.0
E 195341	60.3
RE E 195341	60.2
E 195342	122.5
E 195343	707.0
STANDARD AU-R	456.2

Sample type: SLUDGE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT IGM File # A303615

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
S1	<1	6	<3	1	<3	<1	<1	5	.04	2	<8	<2	<2	2	<.5	<3	<3	1	.08	<.001	<1	<1	<.01	3	<.01	9	.01	.40	.01	<2	<5	<1	<2
1401	<1	27	20	31	<.3	21	8	521	1.95	50	<8	<2	3	636	.5	4	<3	2	15.97	.031	3	2	.44	39	<.01	<3	.24	.01	.13	<2	<5	1	6
1402	<1	88	8	24	<.3	23	12	3430	5.90	6523	<8	<2	4	159	<.5	<3	3	3	6.32	.032	3	2	1.10	40	<.01	<3	.30	.02	.16	<2	<5	<1	310
1403	<1	107	<3	82	<.3	9	29	1323	7.57	48	<8	<2	4	128	<.5	6	<3	24	4.49	.113	12	<1	1.89	28	<.01	<3	1.41	.06	.05	2	<5	<1	7
1404	1	107	<3	122	<.3	10	27	1398	7.38	27	<8	<2	4	144	<.5	6	6	23	4.43	.118	10	<1	2.09	16	<.01	3	2.11	.04	.07	<2	<5	<1	6
1405	1	58	5	45	<.3	29	50	4385	11.75	>9999	<8	<2	4	124	.9	<3	21	5	6.03	.098	6	2	1.68	15	<.01	3	.32	.01	.17	<2	<5	<1	925
1406	1	100	<3	49	<.3	8	25	1789	6.55	341	<8	<2	3	119	<.5	3	5	15	5.20	.113	8	<1	1.58	35	<.01	<3	.40	.02	.20	<2	<5	<1	6
1407	1	85	223	14	.9	17	7	667	2.27	161	<8	<2	6	59	<.5	<3	4	5	2.07	.029	9	4	.62	33	<.01	<3	.38	.01	.17	<2	<5	<1	28
1408	<1	30	<3	14	<.3	21	9	1105	2.31	104	<8	<2	5	67	<.5	<3	<3	2	2.54	.013	5	3	.74	28	<.01	<3	.25	.01	.16	<2	<5	<1	20
1409	<1	19	48	10	.6	20	4	699	3.73	181	<8	<2	<2	40	<.5	4	72	1	1.61	.003	1	3	.44	7	<.01	3	.07	.01	.04	<2	<5	<1	837
1410	<1	21	7	4	<.3	1	1	319	.73	20	<8	<2	<2	17	<.5	<3	<3	1	.68	.001	<1	3	.17	2	<.01	<3	.01	<.01	.01	<2	<5	<1	7
1411	2	33	4	17	<.3	38	10	1280	3.05	747	<8	<2	5	82	<.5	<3	4	3	3.17	.031	6	3	.95	29	<.01	3	.30	.01	.19	<2	<5	<1	44
1412	2	24	3	16	.3	41	30	1378	4.28	>9999	<8	<2	4	90	<.5	<3	7	3	3.38	.049	3	3	1.01	25	<.01	4	.31	.01	.16	<2	<5	<1	1682
1413	1	6	<3	7	<.3	4	2	876	1.54	252	<8	<2	<2	41	<.5	<3	<3	2	1.83	.092	5	3	.51	13	<.01	<3	.18	<.01	.08	<2	<5	1	13
1414	<1	40	10	25	<.3	46	14	865	3.58	82	<8	<2	4	70	<.5	<3	4	5	3.38	.054	8	5	1.12	26	<.01	4	.52	.01	.17	<2	<5	<1	7
1415	<1	82	4	16	<.3	57	20	2440	5.54	4647	<8	<2	3	116	<.5	<3	5	4	4.25	.041	3	4	1.59	28	<.01	3	.30	.01	.17	<2	<5	<1	55
1416	1	26	8	57	<.3	31	16	1268	4.71	72	<8	<2	3	257	.6	3	4	8	5.34	.070	9	5	2.18	42	<.01	5	.44	.01	.16	<2	<5	<1	14
1417	1	22	3	15	.4	31	13	780	2.63	598	<8	<2	3	62	<.5	3	<3	7	1.70	.055	7	6	.67	41	<.01	3	.40	.01	.16	<2	<5	<1	175
1419	<1	33	<3	12	<.3	23	14	611	2.64	38	<8	<2	4	82	<.5	<3	5	3	2.66	.031	6	3	.93	47	<.01	<3	.31	.01	.19	<2	<5	<1	3
1420	<1	21	12	35	.8	15	23	>9999	11.31	>9999	<8	<2	5	125	.7	9	21	<1	11.71	.062	2	4	2.96	21	<.01	<3	.14	.01	.09	>200	<5	<1	340
RE 1420	<1	20	10	35	.9	18	22	>9999	11.59	>9999	<8	<2	5	129	1.1	6	25	<1	11.95	.062	2	4	3.00	22	<.01	<3	.15	.01	.08	>200	<5	<1	385
RRE 1420	<1	21	<3	34	.8	19	23	>9999	11.12	>9999	<8	<2	4	126	.9	5	20	<1	11.76	.065	2	4	2.96	21	<.01	<3	.14	.01	.08	>200	<5	<1	365
1421	<1	<1	<3	44	.7	1	4	>9999	11.99	>9999	<8	<2	3	160	2.3	8	11	<1	14.59	.040	2	2	3.89	12	<.01	<3	.06	<.01	.04	>200	<5	<1	321
1422	<1	91	<3	43	<.3	8	19	3351	6.82	681	<8	<2	2	90	<.5	<3	<3	14	6.06	.104	5	1	1.74	53	<.01	4	.35	.01	.20	13	<5	<1	19
1423	<1	63	<3	36	.3	8	21	3333	6.38	189	<8	<2	2	118	<.5	3	<3	15	6.83	.104	4	1	2.00	45	<.01	<3	.35	.01	.20	15	<5	1	5
1424	<1	32	42	35	.5	10	6	4228	6.11	66	<8	<2	2	207	1.0	3	77	5	8.87	.032	3	2	2.89	24	<.01	<3	.16	.01	.10	<2	<5	<1	46
1425	<1	94	9	35	.4	21	15	3765	6.10	158	<8	<2	3	105	1.0	6	19	6	5.70	.052	5	2	1.50	28	<.01	<3	.27	.01	.16	15	<5	1	78
1426	<1	18	<3	40	<.3	11	18	2131	5.41	42	<8	<2	3	183	.9	<3	5	19	6.75	.117	8	1	1.88	40	<.01	3	.46	.02	.20	<2	<5	<1	23
1427	<1	47	12	31	.3	16	4	4997	7.66	>9999	<8	<2	5	170	.8	<3	33	3	6.98	.020	3	3	1.90	36	<.01	<3	.25	.01	.15	<2	<5	1	905
1428	<1	116	27	28	.6	16	2	8899	8.60	>9999	<8	<2	3	158	1.2	<3	53	3	8.56	.018	3	3	2.13	29	<.01	<3	.22	.01	.13	<2	<5	<1	730
1429	<1	35	5	27	.3	19	5	7840	6.38	185	<8	<2	4	202	.8	<3	8	3	9.58	.026	4	2	1.84	36	<.01	<3	.23	.01	.14	83	<5	<1	269
STANDARD DS5/AU-R	12	141	26	131	.3	24	12	745	2.91	19	<8	<2	2	49	5.3	4	6	59	.76	.095	12	184	.66	137	.09	16	2.10	.04	.14	6	<5	<1	485

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 20 2003 DATE REPORT MAILED: Sept 4/03 SIGNED BY: C. L. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AA
LL

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A303616

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

AA
LL

SAMPLE#

Au*
ppb

SI

C 166140
C 166141
C 166142
C 166143

.6
2.2
4.3
3.3
27.2

C 166144
C 166145
C 166146
C 166147
C 166148

76.8
592.6
156.0
3251.2
163.7

C 166149
C 166150
C 166151
RE C 166151
C 166152

59.9
26.7
36.0
40.0
363.2

C 166153
C 166154
C 166155
C 166156
C 166157

49.6
1806.8
30.9
563.7
113.1

C 166158
STANDARD AU-R

225.1
482.5

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)

- SAMPLE TYPE: SLUDGE R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 20 2003

DATE REPORT MAILED: Sept 2/03

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A303658

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
SI	<1	1	<3	<1	<.3	4	<1	5	.07	<2	<8	<2	<2	3	<.5	<3	<3	<1	.11	.001	<1	2	.03	3	<.01	<3	.01	.52	.01	<2	<5	<1	<2
C 162641	2	2	24	4	.4	3	1	171	.96	123	<8	<2	<2	1	<.5	<3	5	1	.01	.002	4	15	.01	15	<.01	<3	.08	.01	.04	<2	<5	<1	1423
C 162643	3	30	104	17	2.6	9	4	315	6.45	844	<8	12	5	4	<.5	<3	17	4	.04	.015	12	12	.03	28	<.01	<3	.24	.01	.09	4	<5	<1	10446
C 162644	1	51	20	53	<.3	31	17	875	6.53	369	<8	<2	5	11	.6	5	<3	16	.18	.088	16	13	.17	66	.03	<3	.51	.01	.11	<2	<5	<1	185
C 162645	3	65	14	60	<.3	24	11	5898	9.62	647	<8	<2	5	21	<.5	<3	4	10	.53	.130	11	6	.13	88	<.01	<3	.34	.01	.12	<2	<5	1	164
C 162646	<1	23	8	99	<.3	13	19	736	7.36	43	<8	<2	5	18	<.5	<3	5	7	.66	.080	10	3	.30	30	<.01	<3	.31	.01	.15	<2	<5	<1	8
C 162647	1	12	280	20	.3	7	4	132	1.43	247	<8	<2	6	9	<.5	<3	7	3	.01	.012	13	12	.01	39	<.01	<3	.17	.01	.09	6	<5	<1	691
C 162648	<1	1	67	1	<.3	1	<1	11	.34	108	<8	<2	4	6	<.5	<3	10	1	<.01	.006	12	11	.01	37	<.01	<3	.14	<.01	.11	2	<5	<1	115
C 162649	2	5	36	7	<.3	4	1	33	.87	221	<8	<2	2	4	<.5	<3	13	1	.01	.006	5	20	.01	19	<.01	<3	.09	<.01	.04	<2	<5	<1	415
RE C 162649	3	6	36	7	<.3	3	2	32	.87	231	<8	<2	2	4	<.5	<3	14	1	.01	.006	5	21	.01	18	<.01	<3	.09	<.01	.04	<2	<5	<1	658
C 162650	1	18	17	30	<.3	12	7	184	2.55	233	<8	<2	9	3	<.5	<3	5	4	.01	.024	22	9	.02	65	<.01	3	.33	.01	.17	<2	<5	<1	123
C 162701	1	37	29	50	<.3	16	8	238	2.38	521	<8	<2	3	5	<.5	<3	<3	4	.02	.022	5	11	.02	31	<.01	<3	.24	<.01	.05	3	<5	<1	601
STANDARD DS5/AU-R	12	144	23	130	.3	23	12	755	2.83	19	<8	<2	3	49	5.4	4	6	59	.73	.089	12	184	.65	140	.10	15	2.11	.04	.14	4	<5	<1	490

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 22 2003

DATE REPORT MAILED:

Sept 8/03

SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT IGM File # A303659

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
SI	<1	2	<3	2	<3	<1	<1	6	.05	<2	<8	<2	<2	2	<.5	<3	<3	<1	.09	<.001	<1	1	.01	6	<.01	<3	.01	.48	.01	<2	<5	<1	4
C 162702	2	20	12	75	<.3	24	11	1983	2.66	344	<8	<2	6	5	1.6	<3	<3	4	.04	.012	13	11	.04	61	<.01	<3	.32	.01	.12	2	<5	<1	58
C 162703	2	18	12	46	<.3	10	6	1371	2.17	619	<8	<2	2	3	.7	<3	12	2	.02	.005	1	12	.02	28	<.01	<3	.11	<.01	.02	3	<5	<1	256
C 162704	2	11	7	14	<.3	6	5	156	1.36	1349	<8	<2	2	2	<.5	<3	<3	2	.02	.004	1	13	.02	16	<.01	<3	.08	<.01	.02	3	<5	<1	36
C 162705	1	18	102	187	<.3	6	3	455	1.76	123	<8	<2	4	2	2.7	<3	<3	2	.01	.016	9	13	.02	23	<.01	<3	.26	.01	.08	4	<5	<1	138
C 162706	1	25	231	143	1.0	7	7	1010	1.70	159	<8	2	3	3	1.8	<3	4	4	.01	.015	9	13	.03	38	<.01	<3	.31	<.01	.11	2	<5	<1	1933
C 162707	1	13	95	104	.3	8	6	367	2.24	225	<8	<2	4	2	<.5	<3	<3	2	<.01	.010	8	12	.01	30	<.01	<3	.21	.01	.10	15	<5	<1	1151
C 162708	1	15	64	59	.7	5	5	538	1.52	149	<8	3	2	9	.9	<3	5	3	.02	.027	5	13	.03	25	<.01	<3	.25	.01	.06	5	<5	<1	3749
C 162709	1	10	26	7	<.3	15	6	1656	1.99	89	<8	<2	2	2	<.5	<3	51	3	.01	.004	5	19	.02	59	<.01	<3	.11	.01	.05	2	<5	<1	195
C 162710	1	12	96	10	.8	13	5	1014	1.94	61	<8	<2	2	2	<.5	<3	15	3	.01	.006	7	16	.03	41	<.01	<3	.14	<.01	.05	2	<5	<1	16
C 162711	1	5	13	1	<.3	3	1	62	.59	65	<8	<2	<2	1	<.5	<3	12	1	.01	.002	<1	13	.01	7	<.01	<3	.04	<.01	.01	2	<5	<1	29
C 162712	1	8	78	1	1.1	3	1	84	.71	1161	<8	<2	<2	2	<.5	<3	280	<1	.03	.001	<1	13	<.01	3	<.01	<3	.01	<.01	.01	2	<5	<1	1922
C 162713	1	12	50	4	.5	7	3	200	1.03	267	<8	<2	2	5	<.5	<3	80	2	.23	.006	7	13	.02	14	<.01	<3	.13	.01	.08	2	<5	<1	265
C 162714	1	4	4	1	<.3	3	1	75	.52	76	<8	<2	<2	2	<.5	<3	5	1	.06	.001	1	20	.01	3	<.01	<3	.02	<.01	.01	2	<5	<1	166
C 162715	1	8	17	60	.3	6	6	3773	6.83	27	<8	<2	<2	121	1.6	<3	12	1	4.47	.007	3	12	.66	16	<.01	<3	.05	.01	.03	3	<5	<1	60
RE C 162715	1	8	18	59	.3	5	6	3747	6.80	23	<8	<2	<2	121	1.5	<3	8	2	4.45	.008	3	11	.66	16	<.01	<3	.05	<.01	.03	3	<5	<1	45
C 162716	1	4	12	3	.4	9	8	137	4.52	>9999	<8	5	4	18	<.5	<3	52	2	.17	.008	9	8	.02	35	<.01	<3	.13	.01	.09	<2	<5	<1	10725
C 162717	1	28	39	4	.3	15	8	247	3.48	2826	<8	<2	5	8	<.5	<3	164	3	.07	.020	13	11	.01	24	<.01	3	.17	.01	.10	2	<5	<1	2121
C 162718	1	6	3	5	<.3	16	5	918	2.97	1025	<8	<2	2	3	<.5	<3	5	1	.04	.003	5	11	.02	17	<.01	<3	.08	.01	.05	<2	<5	<1	992
C 162719	<1	9	22	3	.8	17	25	111	5.85	>9999	<8	7	8	45	<.5	<3	54	3	.28	.021	17	7	.02	40	<.01	3	.24	.01	.15	<2	<5	<1	9495
C 162720	1	2	219	<1	1.1	3	1	22	5.21	>9999	<8	4	7	33	<.5	4	680	1	.15	.010	10	8	.01	19	<.01	<3	.10	<.01	.07	<2	<5	<1	3469
C 162721	1	43	7	38	<.3	61	19	533	4.33	319	<8	<2	6	32	.5	<3	13	7	1.07	.095	11	10	1.01	31	<.01	<3	.58	.01	.18	<2	<5	<1	63
C 162722	1	7	54	50	<.3	36	8	4344	8.21	541	<8	<2	3	14	.8	<3	57	7	.31	.108	7	13	.10	38	.01	<3	.21	.01	.06	3	<5	<1	595
C 162723	1	14	7	12	<.3	29	7	1253	2.31	461	<8	<2	3	5	<.5	<3	11	3	.06	.010	11	11	.05	19	<.01	<3	.22	.01	.07	<2	<5	<1	36
C 162724	1	6	23	6	<.3	11	3	490	2.28	686	<8	<2	3	2	<.5	<3	7	1	.03	.002	4	8	.01	8	<.01	<3	.08	<.01	.03	2	<5	<1	156
STANDARD DS5/AU-R	13	147	26	137	.4	26	13	797	2.99	20	<8	<2	3	50	5.7	3	6	61	.76	.098	13	195	.69	144	.10	17	2.15	.04	.16	4	<5	<1	476

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 22 2003

DATE REPORT MAILED:

Sept 3/03

SIGNED BY: C. L. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A305579

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

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	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
SI	<1	<1	<3	<1	<.3	<1	<1	5	.03	<2	<8	<2	<2	3	<.5	<3	3	<1	.10	<.001	<1	1	.01	4	<.01	<3	.01	.40	<.01	<2	<5	<1	<2
C 163120	1	61	54	47	.3	27	14	1076	3.64	13	<8	<2	9	759	1.0	<3	18	26	10.84	.044	43	14	.75	62	<.01	<3	1.40	.01	.15	<2	<5	<1	7
C 163121	<1	86	10	11	<.3	26	9	743	2.85	266	<8	<2	7	30	<.5	3	6	4	.36	.017	22	9	.05	35	<.01	<3	.28	.01	.15	<2	<5	<1	140
C 163122	2	9	16	3	<.3	5	3	492	.96	274	<8	<2	<2	5	<.5	<3	11	1	.06	.002	1	14	.01	20	<.01	<3	.06	.01	.02	2	<5	<1	19
C 163123	1	117	12	39	<.3	28	31	1624	7.01	117	<8	<2	5	4	<.5	3	7	9	.02	.071	19	7	.07	50	<.01	<3	.39	.01	.18	<2	<5	<1	36
C 163124	2	35	26	5	<.3	10	19	1407	1.47	431	<8	<2	<2	3	<.5	<3	23	3	.01	.003	4	14	.02	48	<.01	<3	.16	<.01	.03	3	<5	<1	190
C 163125	1	65	15	45	<.3	32	20	1054	4.26	18	<8	<2	9	37	<.5	<3	3	46	.52	.049	27	11	.44	74	<.01	<3	1.34	.02	.15	<2	<5	<1	13
STANDARD DS5/AU-R	13	146	23	130	.3	23	12	761	2.98	18	8	<2	2	47	5.6	5	6	58	.72	.092	12	186	.67	139	.09	17	2.09	.04	.14	4	<5	<1	498

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

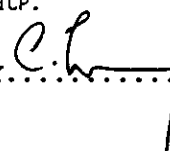
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: NOV 12 2003

DATE REPORT MAILED:

Nov 21/03

SIGNED BY:  D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A304999 Page 1
Box 247, Wells BC V0K 2R0 Submitted by: B. Denney



SAMPLE#

Au*
ppb

SI	<.2
C 166160	1331.1
C 166161	588.4
C 166162	576.7
C 166163	13.6
C 166164	29000.0
C 166165	3664.8
C 166166	22.8
C 166167	23.6
C 166168	28.4
C 166169	31.0
C 166170	11.9
C 166171	22.8
C 166172	21.6
C 166173	1073.4
C 166174	623.7
C 166175	136.7
C 166176	61.3
C 166177	197.3
C 166178	23.1
C 166179	28.7
C 166180	34.3
RE C 166180	22.6
C 166181	34.3
C 166182	45.1
C 166183	76.5
C 166184	111.8
C 166185	52.0
C 166186	178.6
RE C 166186	166.2
C 166187	145.6
C 166188	113.2
C 166189	119.6
C 166190	72.6
C 166191	17.2
C 166192	436.3
STANDARD AU-R	465.0

REVISED COPY

for 166186.

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)

- SAMPLE TYPE: SLUDGE R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Repeat Reruns.

DATE RECEIVED: OCT 15 2003 DATE REPORT MAILED: Oct 27/03 SIGNED BY: [Signature] TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA



Island Mountain Gold Mines Ltd.

FILE # A304999

Page 2



SAMPLE#

Au*
ppb

C 166193

83.7

C 166194

100.7

C 166195

663.1

C 166196

1000.7

C 166197

291.7

C 166198

260.9

STANDARD AU-R

460.0

Sample type: SLUDGE R150 60C.



Island Mountain Gold Mines Ltd. FILE # A304999

Page 2



SAMPLE#	Au* ppb
C 166193	83.7
C 166194	100.7
C 166195	663.1
C 166196	1000.7
C 166197	291.7
C 166198	260.9
STANDARD AU-R	460.0

Sample type: SLUDGE R150 60C.

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A304999 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#

Au*
ppb

SI	<.2
C 166160	1331.1
C 166161	588.4
C 166162	576.7
C 166163	13.6
C 166164	29000.0
C 166165	3664.8
C 166166	22.8
C 166167	23.6
C 166168	28.4
C 166169	31.0
C 166170	11.9
C 166171	22.8
C 166172	21.6
C 166173	1073.4
C 166174	623.7
C 166175	136.7
C 166176	61.3
C 166177	197.3
C 166178	23.1
C 166179	28.7
C 166180	34.3
RE C 166180	22.6
C 166181	34.3
C 166182	45.1
C 166183	76.5
C 166184	111.8
C 166185	52.0
C 166186	178.6
RE C 166186	166.2
C 166187	145.6
C 166188	113.2
C 166189	119.6
C 166190	72.6
C 166191	17.2
C 166192	436.3
STANDARD AU-R	465.0

REVISED COPY

for 166186.

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)

- SAMPLE TYPE: SLUDGE R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Repeat Reruns.

DATE RECEIVED: OCT 15 2003 DATE REPORT MAILED: Oct 27/03 SIGNED BY: [Signature] TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT IGM File # A302907

Box 247, Wells BC V0K 2R0 Submitted by: J. Pautler

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	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	gm
SI	<1	1	<3	1	<3	<1	<1	<2	.03	<2	<8	<2	<2	2	<.5	<3	<3	<1	.06	<.001	<1	<1	<.01	2	<.01	<3	.01	.29	<.01	<2	4	-
C 162551	3	6	17	28	.4	7	2	2798	2.42	35	<8	<2	5	10	<.5	<3	<3	2	.06	.024	11	5	.03	81	<.01	<3	.06	.01	.02	<2	35	2600
C 162552	2	4	7	23	<.3	8	3	1844	1.44	52	<8	<2	6	7	<.5	<3	<3	3	.08	.030	17	3	.03	61	<.01	<3	.10	<.01	.02	<2	15	2100
C 162553	<1	23	<3	5	<.3	22	5	333	1.39	47	<8	<2	<2	1	<.5	3	<3	1	.01	.005	4	5	.01	7	<.01	<3	.03	<.01	.01	<2	6	1400
C 162554	1	8	40	5	1.0	3	2	313	.68	130	<8	<2	<2	1	<.5	<3	7	<1	.01	.004	3	2	<.01	11	<.01	<3	.06	<.01	.03	<2	39	1800
C 162555	1	97	11	99	.4	57	23	1220	6.45	19	<8	<2	6	7	<.5	<3	<3	4	.08	.081	20	4	.33	61	<.01	<3	.48	.02	.06	<2	3	2600
C 162556	<1	25	64	70	.5	13	5	272	1.81	183	<8	<2	<2	6	<.5	<3	23	1	.14	.027	2	3	.02	13	<.01	<3	.12	.01	.02	<2	171	1600
C 162557	1	9	7	31	.7	32	20	1691	5.21	>9999	<8	2	5	16	<.5	<3	3	6	.23	.153	12	4	.03	179	<.01	<3	.29	<.01	.10	<2	2303	1700
C 162558	1	5	13	26	<.3	29	12	1526	2.74	726	<8	<2	4	3	<.5	<3	<3	2	.03	.029	12	3	.02	41	<.01	<3	.14	.01	.05	<2	117	2500
C 162559	1	8	11	37	.5	26	54	536	6.87	>9999	<8	<2	6	17	<.5	<3	10	6	.05	.062	18	8	.04	332	<.01	<3	.37	<.01	.10	<2	888	1400
C 162560	1	299	17	141	.9	68	44	1643	6.51	40	<8	<2	6	7	.5	3	<3	5	.05	.066	14	5	.09	101	<.01	<3	.48	.02	.09	<2	27	2700
C 162561	1	41	3	126	.3	45	29	1761	6.15	146	<8	<2	9	7	<.5	<3	<3	3	.04	.061	36	3	.05	107	<.01	<3	.31	.01	.10	<2	79	2000
C 162562	1	69	15	133	.3	52	19	1113	6.14	78	<8	<2	8	9	<.5	<3	<3	5	.07	.100	29	7	.11	160	<.01	<3	.79	.01	.11	<2	75	3400
C 162563	1	73	15	121	<.3	30	12	360	6.37	66	<8	<2	9	8	<.5	<3	<3	5	.06	.073	32	5	.15	119	<.01	<3	1.01	.02	.07	<2	101	1900
C 162564	<1	38	20	75	.4	20	6	265	3.42	66	<8	<2	7	8	<.5	<3	<3	4	.05	.077	28	4	.08	65	<.01	<3	.62	.02	.06	<2	29	2600
C 162565	1	78	18	220	.4	71	37	2227	5.99	60	<8	<2	10	8	1.1	<3	<3	3	.05	.058	41	4	.14	131	<.01	<3	.74	.01	.11	<2	17	3200
RE C 162565	1	78	15	216	<.3	70	37	2203	5.89	59	<8	<2	10	8	1.2	<3	<3	4	.05	.058	39	3	.14	129	<.01	<3	.72	.01	.11	<2	14	-
C 162566	<1	9	13	53	.5	35	14	255	3.77	342	<8	<2	6	4	<.5	<3	4	4	.01	.038	23	6	.01	111	<.01	<3	.39	.01	.11	<2	538	1900
C 162567	<1	8	<3	61	<.3	29	19	1311	2.31	67	<8	<2	4	4	<.5	<3	<3	5	.04	.036	16	5	.03	79	<.01	<3	.25	.01	.11	<2	34	1600
C 162568	1	31	3	94	<.3	42	17	767	5.88	245	<8	<2	8	4	<.5	<3	<3	4	.01	.077	29	5	.02	47	<.01	<3	.32	.01	.11	<2	12	2700
C 162569	<1	12	10	28	<.3	15	8	241	1.09	39	<8	<2	2	5	<.5	<3	<3	5	.05	.031	8	3	.01	106	<.01	<3	.20	.01	.09	<2	7	1300
C 162570	2	35	3	183	<.3	37	15	1342	5.11	93	<8	<2	4	5	<.5	<3	<3	4	.06	.087	18	3	.06	60	<.01	<3	.27	.01	.11	<2	47	2800
C 162571	2	27	10	193	<.3	62	23	2275	6.48	114	<8	<2	7	4	.7	<3	<3	4	.06	.066	21	4	.09	73	<.01	<3	.26	<.01	.09	<2	26	1600
C 162572	<1	9	6	32	.3	35	9	764	2.72	11	<8	<2	7	5	<.5	<3	<3	2	.04	.013	13	3	.17	76	<.01	<3	.63	<.01	.06	<2	6	1400
C 162573	<1	16	12	15	.3	20	10	647	2.70	128	<8	<2	10	4	<.5	<3	7	4	.01	.015	26	5	.02	37	<.01	<3	.29	.01	.09	<2	68	1100
STANDARD DS5/AU-R	12	137	24	128	.4	24	12	733	2.83	20	<8	<2	2	46	5.2	4	6	57	.71	.091	12	177	.65	135	.09	14	1.98	.03	.13	3	481	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 28 2003

DATE REPORT MAILED: Aug 13/03

SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AA
LL

GEOCHEMICAL ANALYSIS CERTIFICATE

AA
LL

Island Mountain Gold Mines Ltd. File # A301691

Box 247, Wells BC V0K 2R0

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	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
SI	<1	1	<3	6	<.3	3	<1	4	.04	<2	<8	<2	<2	4	<.5	<3	<3	<1	.13	.001	<1	4	.03	5	<.01	<3	.01	.61	.01	<2	<2
E 197908	1	29	17	69	<.3	39	16	675	3.34	4	<8	<2	11	13	<.5	<3	<3	18	.16	.044	33	24	.59	96	.01	<3	1.17	.01	.15	<2	<2
E 197909	3	28	39	65	<.3	32	17	545	4.34	10	<8	<2	8	5	<.5	<3	<3	12	.08	.048	21	29	.32	63	.01	<3	1.00	.01	.13	8	3
E 197910	1	9	15	31	<.3	13	5	243	2.74	6	<8	<2	4	11	<.5	<3	<3	22	.16	.036	27	13	.16	69	.01	<3	.82	.01	.12	<2	<2
E 197911	4	147	24	22	.4	42	36	214	7.36	58	<8	<2	5	5	<.5	3	<3	1	.03	.029	12	13	.06	21	<.01	<3	.36	<.01	.06	7	10
E 197912	<1	12	7	3	<.3	6	1	24	.57	<2	<8	<2	<2	1	<.5	<3	<3	1	<.01	.002	1	4	.02	2	<.01	3	.02	<.01	.01	<2	<2
E 197913	3	16	5	20	<.3	24	10	3846	1.93	<2	<8	<2	2	12	<.5	<3	<3	<1	.01	.009	6	17	.03	34	<.01	<3	.17	<.01	.06	5	<2
E 197914	58	209	91	379	.6	48	3	847	24.57	120	<8	<2	4	330	<.5	<3	<3	64	.02	.562	6	35	.01	196	<.01	4	.31	.02	.12	<2	7
E 197915	4	43	26	23	.3	31	8	108	.86	2	<8	<2	<2	2	<.5	<3	<3	<1	<.01	.008	1	19	.01	7	<.01	<3	.03	<.01	.01	7	<2
STANDARD DS4/AU-R	7	128	31	158	.3	35	11	782	3.15	24	<8	<2	4	27	5.3	6	5	76	.53	.089	17	171	.59	145	.08	<3	1.77	.04	.16	4	490

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: MAY 27 2003 DATE REPORT MAILED: June 6/03 SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Island Mountain Gold Mines Ltd. PROJECT DRAGON File # A305651 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	<3	41	<.3	4	4	542	1.98	<2	<8	<2	3	88	<.5	<3	<3	40	.55	.081	7	14	.54	237	.13	<3	1.01	.10	.47	2	<10	5
2+00S 0+50E	<1	15	8	30	1.0	11	4	199	1.85	5	<8	<2	5	4	<.5	<3	<3	16	.05	.050	27	10	.16	27	.01	<3	.75	<.01	.02	<2	45	7
2+00S 1+00E	<1	5	3	11	<.3	2	1	144	.31	2	<8	<2	<2	4	<.5	<3	<3	4	.03	.041	36	4	.05	19	.01	<3	.45	<.01	.02	<2	35	5
2+00S 1+50E	1	14	7	31	.3	10	4	145	1.64	<2	<8	<2	<2	3	<.5	<3	<3	21	.04	.043	30	9	.14	25	<.01	<3	.56	<.01	.03	<2	25	13
2+00S 2+00E	1	24	18	64	<.3	20	13	891	3.11	3	<8	<2	<2	14	<.5	<3	4	21	.19	.069	26	14	.22	64	.01	<3	.97	<.01	.04	<2	45	8
2+00S 2+50E	1	32	26	62	.6	23	29	1936	2.95	2	8	<2	<2	17	<.5	<3	<3	18	.21	.125	40	17	.22	41	<.01	<3	1.45	<.01	.03	<2	55	<2
2+00S 3+00E	<1	18	8	37	<.3	11	5	375	1.49	3	<8	<2	2	10	<.5	<3	<3	16	.16	.035	29	8	.13	55	<.01	<3	.55	<.01	.03	<2	30	5
2+00S 3+50E	1	22	20	72	.4	19	11	904	4.35	4	<8	<2	2	21	<.5	<3	3	23	.32	.081	26	18	.30	47	.01	<3	1.36	<.01	.04	<2	55	4
2+00S 4+00E	1	22	20	65	<.3	23	12	757	3.02	5	<8	<2	<2	27	<.5	<3	<3	18	.44	.120	46	17	.27	39	.01	<3	1.30	.01	.06	<2	40	4
2+00S 4+50E	1	8	7	24	<.3	7	2	130	1.23	2	<8	<2	3	5	<.5	<3	<3	15	.06	.032	23	8	.12	15	.01	<3	.40	<.01	.02	<2	25	4
2+00S 5+00E	<1	6	7	20	<.3	7	2	81	1.31	3	<8	<2	3	4	<.5	<3	<3	20	.04	.060	27	8	.11	27	.01	<3	.76	<.01	.02	<2	40	2
2+00S 5+50E	1	14	9	37	.3	11	4	281	2.58	2	<8	<2	6	4	<.5	<3	<3	17	.05	.036	29	11	.16	46	.01	<3	.75	<.01	.03	<2	20	6
2+00S 6+00E	<1	12	4	23	<.3	8	3	60	1.11	4	<8	<2	<2	4	<.5	<3	<3	23	.02	.021	39	8	.04	19	.01	<3	.37	.01	.03	<2	10	2
2+00S 6+50E	<1	22	16	47	.3	15	10	1455	2.49	4	<8	<2	<2	18	<.5	<3	<3	23	.26	.122	36	14	.20	44	.01	<3	1.21	.01	.05	<2	35	<2
RE 2+00S 10+00E	<1	54	29	63	<.3	30	22	2866	3.79	5	<8	<2	2	15	<.5	<3	<3	24	.21	.114	50	26	.27	85	.01	<3	1.75	<.01	.08	<2	85	<2
2+00S 7+00E	1	28	12	26	.4	13	4	186	1.73	<2	<8	<2	<2	22	<.5	<3	<3	16	.32	.100	26	11	.10	31	.01	<3	.85	<.01	.03	<2	30	<2
2+00S 7+50E	<1	12	5	29	<.3	8	3	113	1.04	2	<8	<2	2	7	<.5	<3	<3	11	.09	.037	25	7	.06	53	.01	<3	.31	.01	.02	<2	40	<2
2+00S 8+00E	<1	27	20	47	.7	16	17	2733	2.24	3	8	<2	<2	24	.6	<3	<3	15	.35	.228	38	17	.16	46	.01	<3	1.48	<.01	.06	<2	80	<2
2+00S 8+50E	<1	5	4	15	<.3	3	2	119	.49	<2	<8	<2	4	4	<.5	<3	<3	7	.06	.025	35	5	.05	22	.01	<3	.32	<.01	.03	<2	<10	<2
2+00S 9+00E	1	6	3	13	<.3	3	2	79	.59	2	<8	<2	<2	4	<.5	<3	<3	9	.03	.021	32	5	.02	19	.01	<3	.20	<.01	.01	<2	20	<2
2+00S 9+50E	<1	13	14	39	<.3	12	6	319	2.33	4	<8	<2	<2	7	<.5	<3	<3	19	.10	.066	26	15	.22	45	.01	<3	1.03	<.01	.04	<2	25	<2
2+00S 10+00E	1	54	31	62	.5	27	22	2818	3.72	10	11	<2	3	15	.6	<3	<3	23	.21	.115	49	25	.27	83	.02	<3	1.70	.01	.09	<2	75	4
2+00S 10+50E	<1	8	5	23	<.3	5	2	103	1.05	2	<8	<2	6	4	<.5	<3	<3	11	.07	.039	31	5	.08	27	<.01	<3	.62	<.01	.02	<2	15	6
2+00S 11+00E	<1	22	17	66	<.3	27	16	1060	3.24	4	<8	<2	4	13	<.5	<3	<3	20	.16	.048	28	22	.47	64	.02	<3	1.57	.01	.10	<2	55	<2
2+00S 11+50E	<1	9	12	39	.5	10	4	205	2.96	6	<8	<2	2	4	<.5	<3	<3	21	.04	.048	28	13	.26	52	.01	<3	1.01	.01	.04	<2	70	<2
2+00S 12+00E	<1	16	19	54	<.3	22	18	920	2.44	<2	<8	<2	4	14	<.5	<3	<3	18	.14	.067	25	17	.33	82	.01	<3	1.27	.01	.05	<2	60	3
2+00S 12+50E	<1	23	17	66	.4	21	9	433	2.90	5	<8	<2	<2	12	<.5	<3	<3	23	.18	.070	23	20	.29	69	.01	<3	1.29	<.01	.06	<2	35	<2
2+00S 13+00E	1	30	21	65	<.3	23	13	1042	3.10	2	<8	<2	<2	18	<.5	<3	<3	24	.36	.112	20	20	.28	58	.01	<3	1.16	.01	.07	<2	15	<2
2+00S 13+50E	1	13	10	40	.5	12	5	192	2.53	4	<8	<2	2	5	<.5	<3	<3	22	.05	.031	21	12	.18	51	.02	<3	.73	.01	.04	<2	30	<2
2+00S 14+00E	<1	18	14	55	.3	12	9	574	2.42	4	<8	<2	2	7	<.5	<3	<3	23	.09	.058	25	13	.21	55	.01	<3	.80	<.01	.04	<2	40	4
2+00S 14+50E	<1	10	10	38	<.3	13	5	259	1.97	3	<8	<2	<2	5	<.5	<3	<3	23	.07	.037	28	14	.26	51	.01	<3	.91	<.01	.04	<2	40	<2
2+00S 15+00E	<1	18	19	42	.4	16	6	225	2.27	3	<8	<2	2	7	<.5	<3	<3	27	.07	.064	31	17	.21	58	.01	<3	.92	.01	.04	<2	55	<2
2+00S 15+50E	<1	5	10	23	.4	6	4	875	1.13	3	<8	<2	<2	5	<.5	<3	<3	23	.07	.052	28	9	.09	76	.01	<3	.42	<.01	.03	<2	10	<2
2+00S 16+00E	<1	5	5	17	.3	3	1	143	.68	<2	<8	<2	<2	4	<.5	<3	<3	15	.04	.025	37	6	.04	37	.02	<3	.33	.01	.03	<2	10	<2
2+00S 16+50E	<1	3	5	14	<.3	3	1	302	.47	<2	<8	<2	<2	5	<.5	<3	<3	8	.04	.027	34	4	.04	55	.01	<3	.38	<.01	.03	<2	<10	<2
STANDARD DS5/AU-S	12	145	24	133	<.3	24	12	778	2.99	16	9	<2	3	46	5.6	3	7	58	.73	.096	12	190	.65	138	.09	16	2.13	.03	.14	4	95	46

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

- SAMPLE TYPE: SOIL SS80 60C HG GROUP 1C - ANALYSIS BY COLD VAPOUR AA AND SUBJECT TO SE INTERFERENCE.

AU** GROUP 3B - 15.00/30.00 GM SAMPLE ANALYSIS BY FA/ICP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 14 2003 DATE REPORT MAILED: NOV 27/2003 SIGNED BY: J.D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	3	38	<.3	5	4	519	1.93	<2	<8	<2	6	86	<.5	<3	<3	39	.54	.077	8	13	.50	228	.13	<3	.99	.10	.46	2	<10	<2
2+00S 17+00E	1	19	16	43	<.3	16	7	651	2.29	4	<8	<2	<2	11	<.5	3	<3	24	.13	.045	37	15	.23	61	.02	<3	.76	<.01	.07	<2	50	<2
2+00S 17+50E	1	34	25	83	<.3	38	19	660	3.68	7	<8	<2	5	11	<.5	3	6	19	.13	.054	33	19	.46	58	.03	<3	1.17	<.01	.12	<2	25	4
2+00S 18+00E	1	11	10	34	.3	7	3	112	1.68	<2	<8	<2	<2	7	<.5	3	<3	20	.05	.026	29	9	.14	43	.03	<3	.48	<.01	.05	<2	30	<2
2+00S 18+50E	1	19	25	36	.3	11	3	130	2.84	4	<8	<2	<2	10	<.5	<3	<3	28	.09	.042	26	14	.17	66	.04	<3	.61	.01	.06	<2	30	<2
2+00S 19+00E	1	39	25	44	.5	26	17	1230	2.87	4	<8	<2	<2	19	<.5	<3	<3	23	.23	.067	69	17	.28	61	.02	<3	1.29	.01	.07	<2	55	3
2+00S 19+50E	1	10	10	25	.3	9	3	134	1.64	3	<8	<2	<2	8	<.5	<3	3	20	.12	.033	17	10	.14	51	.03	<3	.44	.01	.06	<2	50	<2
2+00S 20+00E	1	6	6	20	<.3	6	2	74	1.21	2	<8	<2	<2	4	<.5	<3	<3	27	.03	.015	28	8	.15	18	.04	<3	.41	<.01	.06	<2	<10	<2
2+00S 20+50E	<1	4	4	11	<.3	4	2	41	.51	<2	<8	<2	<2	4	<.5	<3	3	16	.04	.014	25	6	.03	21	.01	<3	.34	.01	.02	<2	<10	<2
2+00S 21+00E	<1	1	3	7	<.3	2	1	74	.32	<2	<8	<2	2	3	<.5	<3	3	5	.04	.016	28	3	.04	12	.01	<3	.25	<.01	.03	<2	10	<2
4+00S 0+50E	1	8	15	26	<.3	8	3	132	2.43	5	<8	<2	<2	3	<.5	3	5	21	.03	.082	28	11	.14	32	.01	<3	.98	<.01	.05	<2	45	<2
4+00S 1+00E	<1	11	18	31	.3	11	4	193	3.66	6	<8	<2	<2	4	<.5	<3	3	29	.03	.115	21	15	.19	33	.01	<3	1.14	<.01	.06	<2	55	<2
4+00S 1+50E	1	12	14	29	1.2	10	3	168	2.59	7	<8	<2	<2	4	<.5	<3	4	39	.03	.074	30	12	.11	42	.02	<3	.59	<.01	.07	<2	50	<2
4+00S 2+00E	1	21	22	74	.3	22	14	1896	3.02	3	<8	<2	<2	22	<.5	<3	<3	19	.37	.188	35	22	.27	87	.01	<3	1.52	<.01	.10	<2	50	<2
14+00S 22+00W	1	12	16	45	<.3	16	6	262	4.00	3	<8	<2	5	4	<.5	<3	6	18	.03	.082	24	20	.27	37	.01	<3	1.15	<.01	.06	<2	50	<2
14+00S 21+50W	<1	13	14	43	<.3	15	5	166	2.98	5	<8	<2	<2	5	<.5	<3	<3	15	.02	.041	24	17	.30	36	.01	<3	1.03	<.01	.07	<2	45	<2
RE 2+00S 18+00E	1	13	11	29	.3	8	3	119	1.84	4	<8	<2	<2	7	<.5	3	<3	22	.06	.029	31	10	.15	48	.03	<3	.54	<.01	.05	<2	20	5
14+00S 21+00W	<1	1	4	8	<.3	2	1	70	.30	<2	<8	<2	<2	5	<.5	3	<3	6	.03	.015	30	3	.04	29	.01	<3	.39	<.01	.03	<2	<10	<2
14+00S 20+50W	<1	4	4	11	<.3	3	2	161	.45	<2	<8	<2	<2	4	<.5	3	3	7	.02	.024	26	5	.06	43	.01	<3	.48	<.01	.04	<2	15	<2
14+00S 20+00W	<1	9	11	36	<.3	14	6	335	2.68	4	<8	<2	2	5	<.5	<3	<3	19	.03	.066	24	16	.26	47	.01	<3	1.08	<.01	.06	<2	40	<2
14+00S 19+50W	<1	2	3	8	<.3	2	1	109	.32	<2	<8	<2	<2	4	<.5	3	<3	4	.03	.025	25	3	.03	25	.01	<3	.30	.01	.03	<2	25	5
14+00S 19+00W	<1	10	11	24	<.3	8	4	391	2.45	3	<8	<2	<2	4	<.5	<3	<3	17	.02	.060	27	13	.13	34	.01	<3	.68	<.01	.04	<2	40	<2
14+00S 18+50W	<1	15	11	60	<.3	45	9	1404	2.19	3	<8	<2	<2	28	<.5	<3	<3	13	.37	.070	24	36	.27	42	.01	<3	.97	.01	.08	<2	30	7
14+00S 18+00W	1	7	12	29	<.3	9	3	129	2.67	5	<8	<2	3	4	<.5	<3	<3	19	.03	.051	26	12	.18	38	.01	<3	.94	<.01	.04	<2	50	<2
14+00S 17+50W	<1	6	10	23	<.3	8	3	128	1.76	<2	<8	<2	<2	4	<.5	<3	<3	18	.02	.047	27	11	.16	30	.01	<3	.78	.01	.04	<2	15	<2
14+00S 17+00W	1	7	9	31	<.3	10	4	515	2.71	4	<8	<2	<2	4	<.5	<3	<3	21	.03	.117	27	14	.25	28	.01	<3	.84	<.01	.06	<2	70	<2
14+00S 16+50W	1	2	8	10	<.3	3	1	74	1.07	2	<8	<2	<2	3	<.5	<3	<3	16	.02	.049	31	7	.06	23	.01	<3	.52	<.01	.02	<2	15	<2
14+00S 16+00W	<1	22	11	67	<.3	26	10	307	3.06	3	<8	<2	10	4	<.5	<3	<3	15	.02	.044	33	18	.45	40	.01	<3	1.52	<.01	.09	<2	30	<2
14+00S 15+50W	<1	5	6	15	<.3	5	2	130	1.09	<2	<8	<2	2	3	<.5	<3	<3	14	.01	.040	28	7	.09	17	.01	<3	.57	<.01	.03	<2	30	<2
14+00S 15+00W	1	8	12	37	<.3	13	4	169	4.39	6	<8	<2	4	4	<.5	4	<3	30	.02	.123	25	19	.30	33	.01	<3	1.16	.01	.04	<2	70	<2
14+00S 14+50W	<1	8	12	25	<.3	7	2	204	3.70	5	<8	<2	2	3	<.5	<3	4	35	.01	.155	25	15	.13	23	.01	<3	.86	<.01	.05	<2	60	<2
14+00S 14+00W	1	10	12	34	<.3	12	4	129	3.27	3	<8	<2	6	3	<.5	<3	3	21	.02	.044	27	18	.25	24	.01	<3	1.21	.01	.04	<2	35	<2
14+00S 13+50W	1	15	10	74	<.3	19	7	221	2.87	4	<8	<2	3	4	<.5	4	<3	19	.02	.052	22	22	.33	29	.02	<3	1.53	<.01	.05	<2	45	<2
14+00S 13+00W	1	19	16	58	<.3	20	7	491	3.78	4	<8	<2	4	4	<.5	<3	<3	23	.03	.121	20	29	.30	40	.02	<3	1.96	<.01	.05	<2	105	<2
14+00S 12+50W	<1	1	5	4	<.3	1	<1	24	.20	<2	<8	<2	2	4	<.5	<3	4	5	.02	.010	36	3	.02	14	.01	<3	.42	<.01	.02	<2	<10	3
STANDARD DS5/AU-S	12	142	24	130	<.3	25	12	765	2.99	18	<8	<2	2	46	5.4	4	7	59	.72	.094	12	189	.64	139	.09	16	2.13	.03	.13	4	125	48

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



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	1	5	41	<3	4	4	540	2.02	<2	<8	<2	4	90	<5	<3	4	41	.58	.076	9	15	.54	242	.13	<3	1.06	.11	.50	2	<10	2
14+00S 12+00W	1	6	11	19	.4	5	2	162	1.85	4	<8	<2	4	4	<5	<3	<3	23	.02	.072	30	9	.10	36	.02	<3	.67	<.01	.04	<2	35	5
14+00S 11+50W	1	11	11	36	<3	12	4	192	2.54	7	<8	<2	2	3	<5	<3	<3	17	.03	.047	26	11	.13	22	.01	<3	.83	<.01	.04	<2	25	<2
14+00S 11+00W	1	2	3	6	.3	<1	1	30	.37	3	<8	<2	2	3	<5	<3	<3	11	.02	.013	32	3	.01	9	.01	<3	.27	<.01	.01	<2	<10	<2
14+00S 10+50W	1	3	5	9	<3	2	1	53	.54	<2	<8	<2	<2	3	<5	<3	<3	15	.01	.015	34	4	.03	14	.01	<3	.40	.01	.02	<2	15	<2
14+00S 10+00W	1	11	17	41	<3	15	25	637	2.02	5	<8	<2	2	16	<5	<3	<3	16	.13	.051	28	13	.20	50	.01	<3	.74	<.01	.04	<2	15	<2
14+00S 9+50W	1	12	15	30	.4	11	8	347	2.16	4	<8	<2	<2	8	<5	<3	<3	27	.06	.045	29	12	.10	70	.01	<3	.73	<.01	.04	<2	30	3
14+00S 9+00W	1	5	9	17	<3	4	3	204	1.07	<2	<8	<2	<2	5	<5	<3	<3	22	.03	.027	37	9	.06	37	.01	<3	.44	<.01	.04	<2	25	3
14+00S 8+50W	1	10	9	28	.3	10	4	125	1.68	4	<8	<2	2	6	<5	<3	<3	22	.03	.031	32	10	.12	43	.01	<3	.60	<.01	.05	<2	30	<2
14+00S 8+00W	1	12	11	18	.7	6	11	1873	1.08	<2	<8	<2	<2	4	<5	<3	<3	16	.01	.034	37	7	.06	66	.01	<3	.60	<.01	.03	<2	25	<2
14+00S 7+50W	1	3	<3	7	.3	1	1	43	.20	2	<8	<2	<2	3	<5	<3	<3	5	.01	.017	42	6	.02	26	<.01	<3	.43	<.01	.02	<2	<10	<2
14+00S 6+50W	<1	1	<3	4	<3	1	<1	17	.15	<2	<8	<2	<2	3	<5	<3	<3	4	.01	.012	36	2	.01	10	<.01	<3	.31	<.01	.01	<2	15	<2
14+00S 6+00W	1	6	5	16	<3	5	2	191	.83	<2	<8	<2	2	5	<5	<3	<3	18	.03	.033	29	8	.05	30	<.01	<3	.38	.01	.04	<2	10	6
RE 14+00S 6+00W	1	5	5	15	<3	4	2	183	.81	3	<8	<2	2	5	<5	<3	<3	17	.03	.032	28	8	.05	29	.01	<3	.38	<.01	.03	<2	20	-
14+00S 5+50W	1	4	9	20	<3	5	3	959	1.39	<2	<8	<2	<2	4	<5	<3	<3	18	.04	.056	30	9	.11	43	.01	<3	.64	<.01	.05	<2	40	<2
14+00S 5+00W	1	7	10	24	.7	8	2	228	1.75	4	<8	<2	<2	6	<5	<3	<3	21	.07	.113	30	11	.14	53	.01	<3	.68	<.01	.05	<2	70	5
14+00S 4+50W	<1	3	5	11	<3	2	1	387	.48	<2	<8	<2	<2	6	<5	<3	<3	11	.05	.019	38	5	.06	33	.01	<3	.33	.01	.03	<2	<10	<2
14+00S 4+00W	1	12	12	32	<3	9	5	542	2.52	4	<8	<2	<2	4	<5	<3	<3	18	.05	.053	28	10	.15	27	.01	<3	.60	.01	.05	<2	25	2
14+00S 3+50W	1	7	9	27	<3	8	3	249	2.24	4	<8	<2	<2	4	<5	<3	<3	21	.04	.074	26	12	.19	24	.01	<3	.70	<.01	.04	<2	50	<2
14+00S 3+00W	1	7	12	22	.3	8	3	166	2.10	5	<8	<2	<2	4	<5	<3	3	30	.03	.067	34	13	.12	31	.01	<3	.76	<.01	.03	<2	35	3
14+00S 2+50W	1	6	8	17	.3	6	2	117	1.17	6	<8	<2	<2	3	<5	<3	<3	15	.01	.039	38	6	.06	17	<.01	<3	.49	<.01	.03	<2	<10	<2
14+00S 2+00W	<1	3	10	8	<3	3	<1	17	.39	2	<8	<2	<2	4	<5	<3	<3	8	.01	.046	35	6	.05	21	<.01	<3	.45	.01	.03	<2	40	<2
14+00S 1+50W	1	9	14	31	.4	9	3	427	2.96	19	<8	<2	2	5	<5	<3	<3	34	.04	.101	33	14	.16	16	.01	<3	.76	.01	.04	<2	45	4
14+00S 1+00W	1	3	8	10	<3	1	<1	159	.35	4	<8	<2	2	5	<5	<3	<3	3	.07	.039	20	3	.02	21	<.01	3	.30	<.01	.05	<2	35	<2
16+00S 21+00W	1	6	15	23	<3	7	3	125	2.33	4	<8	<2	7	4	<5	<3	<3	23	.02	.057	28	12	.17	46	.01	<3	.85	<.01	.03	<2	50	<2
16+00S 20+50W	1	12	14	46	<3	16	7	336	3.11	4	<8	<2	9	4	<5	<3	<3	15	.02	.091	24	18	.30	34	.01	<3	1.15	<.01	.06	<2	75	<2
16+00S 20+00W	1	11	15	38	<3	12	5	391	3.34	3	<8	<2	7	4	<5	<3	<3	28	.02	.099	23	18	.22	28	.02	<3	.92	<.01	.04	<2	105	<2
16+00S 19+50W	1	20	20	40	<3	16	8	354	2.24	3	<8	<2	5	5	<5	<3	<3	15	.03	.042	25	13	.23	37	.01	<3	.87	.01	.06	<2	30	2
16+00S 19+00W	1	9	10	32	<3	11	5	355	1.94	2	<8	<2	6	5	<5	<3	<3	14	.02	.036	26	12	.22	38	.01	<3	.87	.01	.07	<2	35	<2
16+00S 18+50W	1	6	10	31	<3	9	3	175	2.80	4	<8	<2	4	4	<5	<3	<3	16	.02	.060	25	13	.22	40	.01	<3	.89	<.01	.05	<2	40	4
16+00S 18+00W	1	6	7	18	.4	6	2	254	1.48	3	<8	<2	3	5	<5	<3	<3	13	.04	.068	24	9	.13	41	.01	<3	.71	.01	.05	<2	55	<2
16+00S 17+50W	1	7	10	30	.4	8	5	379	2.49	<2	<8	<2	5	4	<5	<3	<3	18	.03	.052	28	15	.18	27	.01	<3	1.03	<.01	.04	<2	30	<2
16+00S 17+00W	<1	3	4	11	<3	3	1	46	.75	<2	<8	<2	3	3	<5	<3	<3	14	.01	.020	33	5	.07	20	<.01	<3	.49	<.01	.04	<2	10	5
16+00S 16+50W	1	15	13	55	.5	17	8	343	2.76	4	<8	<2	8	4	<5	<3	<3	15	.02	.068	29	17	.33	36	.01	<3	1.33	.01	.06	<2	55	<2
16+00S 16+00W	1	9	10	33	<3	9	5	286	2.23	2	<8	<2	4	3	<5	<3	<3	14	.01	.051	26	14	.22	27	.01	<3	1.13	<.01	.05	<2	30	<2
STANDARD DS5/AU-S	12	140	24	131	.3	23	12	744	2.94	17	<8	<2	3	45	5.4	3	6	58	.72	.089	12	185	.64	135	.10	13	2.10	.03	.13	3	100	46

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



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	3	5	43	<.3	5	4	544	2.05	2	<8	<2	4	89	<.5	<3	<3	42	.55	.081	8	15	.56	245	.14	<3	1.04	.10	.51	2	<10	<2
16+00S 15+50W	1	5	13	15	<.3	4	1	86	2.68	7	<8	<2	4	3	<.5	<3	<3	26	.01	.044	24	13	.11	30	.01	<3	.93	<.01	.03	<2	100	7
16+00S 15+00W	1	3	5	14	<.3	5	1	72	.89	4	<8	<2	5	3	<.5	<3	<3	11	.02	.048	29	7	.11	21	.01	<3	.72	<.01	.03	<2	10	4
16+00S 14+50W	1	7	8	24	<.3	8	3	121	1.90	3	<8	<2	4	3	<.5	<3	<3	14	.03	.055	23	10	.18	26	.01	<3	.80	<.01	.03	<2	50	3
16+00S 14+00W	1	17	20	42	<.3	11	4	261	4.23	2	<8	<2	7	4	<.5	<3	<3	22	.02	.082	23	17	.19	29	.01	<3	1.35	<.01	.05	<2	45	6
16+00S 13+50W	1	14	11	36	<.3	10	4	170	3.06	3	<8	<2	5	9	<.5	<3	<3	18	.02	.053	28	16	.24	20	.01	<3	.94	<.01	.03	<2	45	11
16+00S 13+00W	1	29	12	76	<.3	27	9	375	4.96	5	<8	<2	13	5	<.5	<3	<3	23	.02	.057	38	29	.51	44	.01	<3	1.97	<.01	.08	<2	35	14
16+00S 12+50W	1	8	7	28	<.3	7	3	170	1.55	2	<8	<2	3	5	<.5	<3	<3	14	.05	.029	30	9	.14	33	.01	<3	.64	<.01	.04	<2	15	7
16+00S 12+00W	1	4	3	11	<.3	4	1	43	1.00	6	<8	<2	3	2	<.5	<3	<3	19	<.01	.030	23	5	.03	7	<.01	<3	.43	<.01	.01	<2	10	6
16+00S 11+50W	<1	7	5	19	.4	5	1	166	3.09	4	8	<2	<2	4	<.5	<3	<3	28	.01	.132	41	13	.16	17	<.01	<3	.94	<.01	.02	<2	40	3
16+00S 11+00W	<1	4	<3	8	<.3	2	1	26	.41	3	<8	<2	4	3	<.5	<3	<3	5	.01	.023	36	3	.04	16	<.01	<3	.53	<.01	.02	<2	<10	8
16+00S 10+50W	<1	3	<3	6	<.3	1	1	33	.24	<2	<8	<2	3	4	<.5	<3	<3	5	.02	.017	33	3	.03	13	<.01	4	.41	<.01	.01	<2	<10	7
16+00S 10+00W	1	6	6	15	<.3	5	2	87	.98	4	<8	<2	<2	4	<.5	<3	<3	17	.02	.044	26	7	.10	13	.01	<3	.65	<.01	.02	<2	10	<2
16+00S 9+50W	1	9	5	15	<.3	4	2	175	.82	2	<8	<2	<2	4	<.5	<3	<3	17	.04	.045	27	6	.06	18	<.01	<3	.61	<.01	.03	<2	10	4
16+00S 9+00W	<1	2	<3	6	<.3	1	1	60	.21	<2	<8	<2	<2	4	<.5	<3	<3	5	.03	.021	29	3	.02	16	.01	<3	.24	.01	.02	<2	10	<2
16+00S 8+50W	1	8	9	14	.3	4	2	93	.76	3	<8	<2	<2	5	<.5	<3	<3	12	.04	.062	24	9	.10	24	.01	<3	.74	.01	.04	<2	30	<2
16+00S 8+00W	1	8	10	25	<.3	7	3	325	1.68	2	<8	<2	<2	7	<.5	<3	<3	36	.04	.036	24	14	.09	29	.03	<3	.64	<.01	.03	<2	25	4
16+00S 7+50W	<1	9	11	34	<.3	8	3	309	2.01	4	<8	<2	<2	9	<.5	<3	<3	49	.07	.068	20	20	.12	37	.04	<3	.64	<.01	.03	<2	10	8
RE 16+00S 7+50W	1	10	11	33	<.3	8	3	307	2.01	4	<8	<2	<2	8	<.5	<3	<3	50	.07	.069	20	20	.12	36	.04	<3	.63	.01	.04	<2	15	-
16+00S 7+00W	1	3	6	11	<.3	3	1	50	.65	<2	<8	<2	<2	5	<.5	<3	<3	16	.03	.032	28	6	.07	24	<.01	<3	.45	<.01	.03	<2	30	11
16+00S 6+50W	1	4	5	11	<.3	3	1	83	.52	2	<8	<2	<2	4	<.5	<3	<3	10	.02	.041	18	6	.05	24	<.01	<3	.32	<.01	.03	<2	15	<2
16+00S 6+00W	1	5	9	15	<.3	6	2	165	1.42	5	<8	<2	<2	4	<.5	<3	<3	22	.01	.041	26	10	.09	21	.01	<3	.63	.01	.03	<2	35	4
16+00S 5+50W	1	6	5	19	<.3	6	2	300	1.47	3	<8	<2	<2	3	<.5	<3	<3	15	.01	.058	32	8	.12	32	.01	<3	.58	<.01	.04	<2	25	<2
16+00S 5+00W	1	6	7	18	<.3	5	2	126	1.70	4	<8	<2	<2	3	<.5	<3	<3	22	.01	.041	29	8	.09	19	<.01	<3	.63	<.01	.03	<2	30	6
16+00S 4+50W	1	4	7	18	<.3	6	2	91	1.74	2	<8	<2	<2	3	<.5	<3	<3	15	.02	.052	24	11	.16	24	<.01	<3	.85	.01	.03	<2	40	3
16+00S 4+00W	1	9	10	18	<.3	6	2	135	1.09	3	<8	<2	<2	4	<.5	<3	<3	18	.04	.055	23	8	.09	26	<.01	<3	.62	.01	.04	<2	25	7
16+00S 3+50W	<1	5	11	23	<.3	7	2	317	.82	4	<8	<2	<2	21	<.5	<3	<3	9	.29	.159	21	4	.03	32	.01	<3	.39	<.01	.05	<2	10	4
16+00S 3+00W	1	5	7	20	<.3	4	2	280	1.53	<2	<8	<2	<2	3	<.5	<3	<3	14	.02	.081	32	10	.19	27	.01	<3	.78	<.01	.06	<2	30	9
16+00S 2+50W	1	6	8	18	<.3	6	2	86	1.90	5	<8	<2	<2	3	<.5	<3	<3	20	<.01	.060	28	10	.13	23	<.01	<3	.92	<.01	.03	<2	45	6
16+00S 2+00W	1	6	3	17	.3	5	2	202	.83	4	<8	<2	2	3	<.5	<3	<3	11	.01	.060	25	6	.10	25	.01	<3	.66	.01	.03	<2	35	3
16+00S 1+50W	1	17	6	33	<.3	6	3	633	1.66	2	<8	<2	<2	4	<.5	<3	<3	15	.04	.057	20	6	.05	40	.01	<3	.45	<.01	.02	<2	15	3
16+00S 1+00W	1	3	<3	9	<.3	1	1	192	.32	3	<8	<2	3	3	<.5	<3	<3	7	.06	.023	24	2	.02	16	<.01	<3	.29	<.01	.03	<2	15	4
16+00S 0+50W	1	8	7	22	<.3	7	3	297	1.56	4	<8	<2	<2	4	<.5	<3	<3	18	.03	.053	19	9	.09	24	.01	<3	.53	<.01	.03	<2	40	3
18+00S 19+00W	1	6	6	23	<.3	8	3	134	1.61	<2	<8	<2	5	3	<.5	<3	<3	13	.01	.042	24	9	.17	30	.01	<3	.78	<.01	.04	<2	40	6
18+00S 18+50W	1	8	12	33	<.3	8	3	160	3.23	4	<8	<2	3	3	<.5	<3	<3	26	.02	.228	20	17	.17	26	.01	<3	.93	.01	.04	<2	85	4
STANDARD DS5/AU-S	13	145	23	130	.3	24	12	774	2.99	18	<8	<2	3	46	5.5	3	7	60	.71	.094	12	190	.69	138	.09	18	2.13	.03	.15	4	115	48

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

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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	<3	40	<3	4	4	525	1.98	<2	<8	<2	6	95	<5	<3	<3	40	.58	.083	9	14	.55	238	.13	<3	1.01	.12	.49	2	<10	<2
18+00S 18+00W	1	8	6	25	<3	7	5	2052	1.78	3	<8	<2	3	4	<5	<3	<3	17	.03	.061	23	8	.11	51	.01	<3	.61	<.01	.03	<2	50	4
18+00S 17+50W	1	9	5	28	<3	10	4	169	2.20	4	<8	<2	6	3	<5	<3	<3	22	.01	.037	32	10	.10	31	<.01	<3	.77	<.01	.04	<2	25	<2
18+00S 17+00W	<1	22	13	71	<3	31	16	1521	2.70	8	<8	<2	8	6	<5	<3	<3	12	.12	.081	30	18	.68	45	<.01	<3	1.07	<.01	.09	<2	40	5
18+00S 16+50W	<1	28	18	75	<3	44	17	1147	3.35	21	<8	<2	10	6	<5	<3	<3	10	.15	.075	36	22	.88	23	.01	<3	1.07	<.01	.07	<2	10	8
18+00S 16+00W	<1	5	5	26	<3	10	6	1240	1.87	5	<8	<2	2	3	<5	<3	<3	13	.02	.055	27	13	.27	34	.01	<3	.74	<.01	.04	<2	30	<2
18+00S 15+50W	<1	5	7	24	.4	9	5	181	1.16	2	<8	<2	2	6	<5	<3	<3	16	.04	.026	35	9	.16	60	.01	<3	.72	<.01	.05	<2	20	7
18+00S 15+00W	1	5	8	26	<3	8	3	127	2.32	3	<8	<2	4	4	<5	<3	<3	26	.04	.071	33	10	.18	34	.01	<3	.68	<.01	.05	<2	30	7
18+00S 14+50W	<1	1	<3	4	<3	1	<1	46	.15	<2	<8	<2	3	5	<5	<3	<3	4	.04	.015	36	2	.03	37	<.01	<3	.28	.01	.03	<2	15	<2
18+00S 14+00W	<1	4	7	11	<3	3	1	195	.68	6	<8	<2	5	3	<5	<3	<3	8	.03	.031	29	4	.02	32	.01	<3	.41	<.01	.05	<2	15	8
18+00S 13+50W	1	7	8	11	<3	3	1	169	.81	4	<8	<2	2	3	<5	<3	<3	13	.02	.040	23	4	.03	33	.01	<3	.48	<.01	.04	<2	15	7
18+00S 13+00W	1	20	9	31	.5	13	7	340	1.80	3	<8	<2	2	6	<5	<3	<3	14	.05	.062	27	10	.14	62	<.01	<3	.82	<.01	.05	<2	40	8
18+00S 12+50W	1	2	3	6	<3	1	1	79	.41	<2	<8	<2	<2	3	<5	<3	<3	6	.01	.030	26	3	.02	15	<.01	<3	.35	<.01	.03	<2	<10	18
18+00S 11+50W	<1	2	5	5	.3	<1	<1	23	.20	2	8	<2	4	3	<5	<3	<3	5	.01	.023	52	3	.02	16	.01	<3	.62	<.01	.03	<2	10	6
18+00S 10+50W	<1	3	<3	8	<3	2	1	74	.41	<2	<8	<2	2	3	<5	<3	<3	10	.02	.028	33	5	.04	15	<.01	<3	.47	.01	.02	<2	15	2
18+00S 10+00W	<1	5	7	12	<3	2	1	46	.47	<2	<8	<2	3	4	<5	<3	<3	8	.02	.042	43	6	.08	28	.01	<3	.84	.01	.04	<2	20	3
18+00S 9+00W	<1	1	4	11	<3	2	1	80	.45	<2	<8	<2	2	4	<5	<3	<3	5	.02	.033	34	5	.07	24	<.01	<3	.39	<.01	.02	<2	10	9
RE 18+00S 9+00W	<1	3	<3	11	<3	2	1	86	.45	3	<8	<2	3	4	<5	<3	<3	4	.02	.033	33	5	.06	26	<.01	<3	.39	.01	.02	<2	<10	-
18+00S 8+50W	1	10	29	26	<3	35	17	2123	1.91	5	<8	<2	<2	4	<5	<3	<3	15	.01	.058	29	7	.06	33	<.01	<3	.44	<.01	.03	<2	25	<2
18+00S 8+00W	<1	4	5	9	<3	2	1	261	.42	<2	<8	<2	3	4	<5	<3	<3	8	.02	.033	33	5	.05	25	<.01	<3	.44	.01	.03	<2	15	6
18+00S 7+50W	1	5	<3	9	.3	3	1	60	.53	2	<8	<2	3	3	<5	<3	<3	14	.02	.026	34	5	.05	15	.01	<3	.46	.01	.04	<2	20	3
18+00S 7+00W	<1	2	5	6	<3	2	1	39	.28	<2	<8	<2	3	3	<5	<3	<3	7	.01	.021	39	5	.05	16	<.01	<3	.59	<.01	.03	<2	10	<2
18+00S 6+50W	1	6	10	21	<3	7	4	302	1.81	3	<8	<2	<2	3	<5	<3	<3	25	.02	.047	34	8	.10	22	<.01	<3	.56	<.01	.04	<2	<10	6
18+00S 6+00W	1	5	4	14	.3	4	2	75	.90	<2	<8	<2	2	3	<5	<3	<3	20	.02	.032	40	6	.08	22	<.01	<3	.62	<.01	.05	<2	15	2
18+00S 5+50W	1	4	14	18	.5	7	1	72	2.95	6	<8	<2	3	4	<5	<3	<3	32	.02	.049	28	15	.16	28	<.01	<3	1.01	<.01	.05	<2	80	7
18+00S 5+00W	<1	5	9	19	<3	7	2	65	1.81	2	<8	<2	4	3	<5	<3	<3	21	.02	.048	30	13	.18	24	.01	<3	.86	<.01	.04	<2	65	8
18+00S 4+50W	<1	5	9	27	<3	8	3	158	1.78	3	<8	<2	2	4	<5	<3	<3	17	.04	.047	34	10	.21	30	<.01	<3	.73	<.01	.05	<2	35	5
18+00S 4+00W	1	6	11	28	.4	8	3	259	1.49	3	<8	<2	<2	5	<5	<3	<3	16	.03	.029	37	9	.17	28	.01	<3	.58	<.01	.06	<2	15	2
18+00S 3+50W	<1	6	7	30	.5	7	6	296	1.69	3	<8	<2	<2	4	<5	<3	<3	14	.02	.049	33	11	.23	37	<.01	<3	.74	.01	.05	<2	35	6
18+00S 3+00W	<1	4	6	13	.3	3	1	102	.58	3	<8	<2	<2	4	<5	<3	<3	10	.02	.050	34	5	.08	27	<.01	<3	.42	.01	.04	<2	25	5
18+00S 2+50W	<1	6	4	22	<3	5	2	131	.81	<2	<8	<2	<2	8	<5	<3	<3	13	.07	.031	38	5	.07	27	<.01	<3	.35	.01	.06	<2	20	5
18+00S 2+00W	<1	4	6	15	.5	4	1	54	.98	2	<8	<2	2	3	<5	<3	<3	14	.01	.043	39	8	.13	23	.01	<3	.69	.01	.06	<2	45	<2
18+00S 1+50W	<1	6	12	35	<3	9	6	573	1.64	2	<8	<2	<2	5	<5	<3	<3	14	.05	.063	34	11	.35	28	<.01	<3	.76	<.01	.05	<2	15	3
18+00S 1+00W	1	1	5	16	<3	3	1	113	.66	3	<8	<2	<2	4	<5	<3	<3	9	.02	.054	36	7	.13	22	<.01	<3	.55	<.01	.06	<2	25	6
18+00S 0+50W	1	10	11	30	<3	5	6	1231	1.39	<2	<8	<2	<2	8	<5	<3	<3	16	.05	.059	43	9	.16	43	<.01	<3	.60	<.01	.05	<2	30	5
STANDARD DS5/AU-S	13	146	25	137	.3	26	12	786	3.06	19	<8	<2	3	48	5.7	4	6	62	.75	.098	13	193	.69	143	.10	16	2.07	.04	.15	4	95	47

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



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	<1	5	41	<3	4	4	563	2.08	<2	11	<2	5	99	<5	<3	<3	42	.61	.082	10	15	.55	250	.14	<3	1.12	.13	.58	<2	<10	<2
18+00S 0+50E	<1	28	11	46	<3	11	19	1010	2.12	<2	<8	<2	2	5	<5	<3	<3	20	.03	.065	31	15	.19	48	<.01	<3	1.18	<.01	.05	<2	100	<2
18+00S 1+00E	1	7	7	17	<3	4	2	103	1.11	2	<8	<2	<2	6	<5	<3	<3	24	.04	.031	29	9	.07	27	.02	<3	.51	<.01	.06	<2	25	8
18+00S 1+50E	1	5	5	15	<3	3	2	122	.68	<2	<8	<2	<2	4	<5	<3	<3	13	.04	.024	35	6	.06	17	<.01	<3	.37	<.01	.04	<2	20	7
18+00S 2+00E	<1	2	4	6	<3	<1	<1	41	.23	<2	<8	<2	<2	3	<5	<3	<3	8	.01	.025	38	4	.03	18	.01	<3	.48	<.01	.03	<2	10	<2
18+00S 2+50E	<1	1	4	8	<3	1	1	32	.32	<2	<8	<2	<2	4	<5	<3	<3	6	.02	.028	40	4	.06	26	.01	<3	.44	<.01	.05	<2	15	2
18+00S 3+00E	1	11	12	24	.4	5	2	89	1.22	3	9	<2	<2	9	<5	<3	<3	15	.01	.043	51	8	.13	26	<.01	<3	.60	<.01	.03	<2	10	3
18+00S 3+50E	1	4	5	10	<3	3	1	73	.50	<2	<8	<2	<2	4	<5	<3	<3	12	.01	.031	42	6	.04	23	<.01	<3	.50	<.01	.03	<2	<10	<2
18+00S 4+00E	1	10	9	27	<3	9	3	119	2.64	3	<8	<2	3	3	<5	<3	<3	13	<.01	.056	32	12	.23	20	<.01	<3	.99	<.01	.05	<2	50	<2
18+00S 4+50E	<1	5	6	11	<3	2	1	69	.68	2	<8	<2	<2	4	<5	<3	<3	18	.02	.032	44	8	.06	19	<.01	<3	.62	<.01	.03	<2	15	<2
18+00S 5+00E	1	7	11	12	<3	2	1	47	.79	<2	<8	<2	<2	4	<5	<3	<3	9	.01	.085	31	8	.10	21	<.01	<3	.84	<.01	.04	<2	55	6
18+00S 5+50E	<1	2	5	9	<3	2	1	63	.46	<2	<8	<2	<2	4	<5	<3	<3	9	.02	.040	37	6	.06	24	<.01	<3	.56	<.01	.04	<2	<10	8
18+00S 6+00E	1	20	15	61	<3	20	9	602	4.09	7	<8	<2	7	3	<5	<3	<3	15	.01	.074	32	20	.39	27	.01	<3	1.55	<.01	.12	<2	45	11
18+00S 6+50E	<1	2	8	5	<3	<1	1	25	.30	<2	<8	<2	2	4	<5	<3	<3	6	.01	.029	37	4	.05	15	<.01	<3	.46	<.01	.03	<2	25	9
18+00S 7+00E	<1	4	6	7	.4	2	1	91	.40	<2	<8	<2	<2	3	<5	<3	<3	6	.01	.033	34	5	.03	16	<.01	<3	.38	<.01	.02	<2	10	<2
18+00S 7+50E	<1	1	8	8	<3	1	1	77	.94	3	<8	<2	<2	3	<5	<3	<3	21	.03	.068	33	7	.06	18	.01	<3	.53	<.01	.05	<2	40	12
RE 18+00S 9+50E	<1	2	<3	5	<3	1	<1	19	.15	<2	<8	<2	<2	3	<5	<3	<3	3	.01	.016	41	3	.03	14	<.01	<3	.42	<.01	.03	<2	<10	2
18+00S 8+50E	<1	2	6	8	<3	1	1	46	.43	<2	<8	<2	<2	3	<5	<3	3	9	.01	.027	37	6	.05	11	<.01	<3	.52	<.01	.04	<2	10	5
18+00S 9+00E	<1	4	4	15	<3	2	1	165	.49	2	<8	<2	3	5	<5	<3	<3	5	.07	.038	37	5	.05	26	<.01	<3	.32	.01	.04	<2	20	3
18+00S 9+50E	<1	1	3	5	<3	<1	<1	20	.16	<2	<8	<2	2	3	<5	<3	3	3	.01	.017	44	3	.04	15	<.01	<3	.44	.01	.02	<2	<10	3
18+00S 10+00E	<1	4	7	15	<3	7	2	62	1.11	<2	<8	<2	<2	2	<5	<3	<3	12	.01	.036	34	9	.17	19	<.01	<3	.72	<.01	.05	<2	35	7
18+00S 11+00E	<1	8	10	39	<3	8	6	769	1.86	2	<8	<2	<2	7	<5	<3	<3	16	.10	.079	33	11	.20	51	<.01	<3	.77	.01	.09	<2	30	<2
18+00S 11+50E	1	14	19	54	<3	15	18	2204	2.87	5	<8	<2	2	15	<5	<3	<3	18	.19	.136	28	13	.23	56	<.01	<3	1.27	<.01	.06	<2	45	10
18+00S 12+00E	1	5	10	33	1.3	9	5	120	1.23	<2	<8	<2	2	14	<5	<3	3	7	.18	.110	25	11	.25	31	<.01	<3	.82	<.01	.09	<2	55	<2
18+00S 12+50E	1	14	20	53	<3	14	11	1390	2.48	3	<8	<2	<2	20	<5	<3	3	19	.25	.104	32	14	.28	49	<.01	<3	1.06	.01	.10	<2	10	<2
18+00S 13+00E	1	14	18	41	.8	11	7	356	2.42	5	<8	<2	2	12	<5	<3	4	18	.13	.101	28	14	.25	32	.01	<3	1.07	.01	.11	<2	25	2
18+00S 13+50E	1	14	14	40	.9	11	11	704	2.31	2	<8	<2	2	13	<5	<3	3	19	.15	.102	28	13	.24	46	<.01	<3	.99	.01	.11	<2	20	<2
18+00S 14+00E	<1	6	8	22	<3	7	3	69	1.24	<2	<8	<2	<2	11	<5	<3	<3	12	.13	.041	33	9	.19	34	<.01	<3	.76	.01	.08	<2	25	<2
18+00S 14+50E	1	6	15	46	<3	14	13	505	6.02	13	<8	<2	4	10	<5	<3	5	27	.10	.124	33	18	.30	66	<.01	<3	1.46	.01	.11	<2	25	3
18+00S 15+00E	<1	9	14	47	.5	13	9	687	2.13	2	11	<2	2	10	<5	<3	5	14	.10	.063	39	15	.34	58	<.01	<3	1.23	<.01	.11	<2	20	2
18+00S 16+00E	<1	8	9	22	<3	5	2	66	.77	2	<8	<2	<2	14	<5	<3	4	10	.14	.041	40	9	.09	61	<.01	<3	.53	<.01	.06	<2	20	6
18+00S 16+50E	<1	20	14	45	.6	15	6	284	2.43	4	<8	<2	<2	7	<5	<3	3	18	.06	.059	35	13	.28	30	.01	<3	1.01	<.01	.09	<2	40	2
18+00S 17+00E	1	3	5	15	.3	5	2	46	.58	2	<8	<2	<2	4	<5	<3	4	5	.03	.029	38	7	.13	24	<.01	<3	.54	<.01	.05	<2	15	4
18+00S 17+50E	1	11	14	22	.4	5	2	180	.76	<2	<8	<2	<2	13	<5	<3	4	6	.14	.079	34	7	.10	56	<.01	<3	.56	<.01	.06	<2	50	3
18+00S 18+00E	1	14	9	39	.4	13	5	166	2.06	5	<8	<2	<2	5	<5	<3	4	13	.03	.060	34	12	.30	33	<.01	<3	1.03	.01	.08	<2	40	<2
STANDARD DS5/AU-S	12	141	24	131	.3	24	12	759	2.98	17	<8	<2	2	47	5.4	4	6	60	.72	.092	13	188	.64	137	.10	15	2.11	.03	.14	4	95	47

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

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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	1	4	37	<.3	5	3	512	1.84	<2	<8	<2	4	81	<.5	<3	<3	38	.53	.086	7	46	.49	216	.12	<3	.94	.09	.44	<2	<10	<2
18+00S 18+50E	1	21	9	50	.3	16	9	309	2.45	3	<8	<2	<2	7	<.5	<3	<3	18	.06	.041	37	14	.27	43	.01	<3	1.12	<.01	.07	<2	25	<2
18+00S 20+50E	1	14	15	46	.3	15	9	555	2.40	4	<8	<2	<2	7	<.5	<3	<3	14	.07	.067	41	12	.29	49	.01	<3	1.05	.01	.08	<2	30	<2
18+00S 21+00E	1	15	12	52	<.3	17	8	535	2.43	3	<8	<2	<2	12	<.5	<3	4	14	.13	.075	36	12	.30	45	.01	<3	1.07	<.01	.06	<2	50	<2
18+00S 21+50E	1	12	13	44	<.3	12	6	533	2.45	3	<8	<2	<2	8	<.5	<3	3	16	.09	.050	41	11	.21	55	.01	<3	.86	<.01	.06	<2	20	<2
18+00S 22+00E	<1	4	<3	9	.6	2	1	88	.25	<2	<8	<2	2	6	<.5	<3	<3	4	.07	.017	33	4	.02	44	<.01	<3	.23	<.01	.02	<2	45	<2
18+00S 22+50E	<1	2	7	7	<.3	3	1	43	.45	<2	<8	<2	3	3	<.5	<3	3	9	.03	.033	29	5	.04	21	<.01	<3	.51	.01	.03	<2	25	<2
18+00S 23+00E	2	26	17	62	<.3	30	21	2573	3.22	25	<8	<2	3	5	<.5	<3	<3	11	.07	.081	21	10	.16	77	.01	<3	.60	<.01	.04	<2	25	<2
18+00S 23+50E	1	7	13	20	.3	10	3	118	3.33	6	<8	<2	<2	3	<.5	<3	<3	18	.02	.053	15	11	.09	25	<.01	<3	.54	<.01	.02	<2	55	<2
18+00S 24+00E	<1	25	10	59	<.3	27	11	319	3.11	2	<8	<2	7	6	<.5	<3	<3	26	.08	.054	28	23	.46	36	.03	<3	1.53	.01	.03	<2	40	<2
18+00S 24+50E	1	11	9	33	.5	12	5	260	2.07	5	<8	<2	<2	5	<.5	<3	<3	20	.05	.040	24	12	.21	44	.01	<3	.74	<.01	.04	<2	40	<2
18+00S 25+00E	<1	28	11	59	.4	21	10	314	2.86	23	<8	<2	4	3	<.5	<3	<3	10	.02	.079	24	14	.31	51	<.01	<3	1.12	<.01	.07	<2	70	2
18+00S 25+50E	1	6	6	26	.4	7	3	1836	.75	7	<8	<2	<2	9	<.5	<3	<3	12	.18	.045	24	7	.06	138	.01	<3	.49	<.01	.06	<2	55	<2
18+00S 26+00E	1	18	9	39	.3	12	7	353	2.15	14	<8	<2	<2	8	<.5	<3	<3	19	.03	.046	38	11	.12	68	<.01	<3	.75	.01	.09	<2	15	<2
18+00S 26+50E	<1	17	13	46	.5	14	9	472	2.93	14	<8	<2	4	4	<.5	<3	<3	15	.04	.060	22	13	.18	38	.01	<3	.98	<.01	.05	<2	40	<2
18+00S 28+00E	1	9	14	30	.4	9	4	507	1.82	9	<8	<2	<2	4	<.5	<3	<3	22	.05	.058	26	9	.09	44	.01	<3	.55	.01	.05	<2	25	<2
18+00S 28+50E	<1	8	7	23	.5	9	4	288	1.02	4	<8	<2	<2	5	<.5	<3	<3	13	.05	.022	31	9	.14	46	.01	<3	.63	<.01	.04	<2	15	<2
18+00S 29+00E	1	14	13	42	<.3	14	8	522	2.55	10	<8	<2	<2	4	<.5	<3	<3	17	.04	.052	26	15	.22	43	.01	<3	.93	<.01	.05	<2	35	<2
18+00S 29+50E	<1	7	7	34	.7	10	2	231	1.39	3	<8	<2	<2	10	<.5	<3	<3	13	.14	.063	22	9	.13	54	.01	<3	.62	.01	.06	<2	95	<2
18+00S 30+00E	1	22	14	59	<.3	21	10	380	3.39	8	<8	<2	5	8	<.5	<3	<3	15	.11	.041	33	18	.41	46	.01	<3	1.38	<.01	.08	<2	20	3
RE 18+00S 30+00E	<1	22	13	60	.3	20	10	384	3.40	4	<8	<2	4	8	<.5	<3	<3	15	.11	.041	33	18	.41	46	.01	<3	1.39	<.01	.08	<2	25	3
20+00S 24+00W	<1	2	4	8	.4	3	1	31	.48	<2	<8	<2	2	4	<.5	<3	<3	11	.02	.026	30	5	.04	17	<.01	<3	.45	<.01	.04	<2	20	<2
20+00S 23+50W	<1	2	6	10	<.3	3	1	25	.56	4	<8	<2	3	4	<.5	<3	<3	8	.03	.023	29	4	.05	23	.01	<3	.44	.01	.03	<2	10	5
20+00S 23+00W	<1	4	<3	13	.3	4	2	61	.50	<2	<8	<2	<2	4	<.5	<3	<3	10	.03	.018	33	4	.02	17	<.01	<3	.33	<.01	.02	<2	<10	<2
20+00S 22+50W	<1	9	10	48	.3	12	5	198	3.35	3	<8	<2	3	5	<.5	<3	<3	21	.02	.079	25	17	.32	40	.01	<3	1.09	.01	.06	<2	40	<2
20+00S 22+00W	1	2	4	6	<.3	2	<1	40	.16	<2	<8	<2	2	7	<.5	<3	<3	5	.06	.010	30	3	.02	30	.01	<3	.37	<.01	.04	<2	<10	<2
20+00S 21+00W	1	3	<3	8	<.3	2	1	35	.25	<2	<8	<2	3	2	<.5	<3	<3	5	.01	.014	25	3	.02	12	<.01	<3	.52	.01	.03	<2	<10	<2
20+00S 20+50W	1	5	7	21	<.3	5	2	159	1.04	2	<8	<2	<2	4	<.5	<3	<3	18	.06	.030	25	7	.09	24	.01	<3	.53	<.01	.04	<2	<10	<2
20+00S 20+00W	<1	3	6	17	<.3	5	2	160	.75	4	<8	<2	<2	6	<.5	<3	<3	11	.07	.019	30	7	.12	40	.01	<3	.54	<.01	.04	<2	<10	<2
20+00S 19+50W	1	11	11	33	.3	13	4	109	2.50	3	<8	<2	5	4	<.5	<3	<3	22	.03	.043	27	12	.23	37	.01	<3	.87	.01	.06	<2	35	3
20+00S 19+00W	1	4	8	24	.3	6	2	125	2.28	5	<8	<2	<2	4	<.5	<3	<3	23	.02	.077	24	11	.11	42	.01	<3	.91	<.01	.04	<2	30	<2
20+00S 18+50W	<1	6	5	31	<.3	10	4	138	1.49	<2	<8	<2	<2	4	<.5	<3	<3	13	.03	.045	33	11	.27	32	<.01	<3	.83	<.01	.07	<2	10	<2
20+00S 18+00W	<1	4	7	29	<.3	7	3	284	.83	<2	<8	<2	<2	10	<.5	<3	<3	12	.07	.025	34	8	.15	134	.01	<3	.63	<.01	.06	<2	15	5
20+00S 17+00W	<1	2	3	8	<.3	2	1	23	.19	<2	<8	<2	2	5	<.5	<3	<3	4	.04	.017	37	5	.05	23	<.01	<3	.40	.01	.05	<2	10	3
20+00S 16+50W	1	5	10	17	1.4	5	2	99	.74	2	<8	<2	<2	5	<.5	<3	<3	12	.03	.028	33	8	.12	18	<.01	<3	.61	<.01	.04	<2	20	<2
STANDARD DS5/AU-S	12	144	23	131	<.3	24	12	781	3.02	19	<8	<2	3	46	5.5	4	7	59	.73	.095	12	190	.64	137	.09	18	2.14	.04	.14	3	110	47

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



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	<3	40	<.3	5	4	530	1.90	<2	<8	<2	6	83	<.5	3	<3	40	.55	.089	8	49	.52	219	.13	<3	.97	.09	.45	<2	<10	<2
20+00S 16+00W	<1	2	6	10	.4	2	1	87	.66	<2	<8	<2	4	3	<.5	<3	<3	8	.01	.021	40	6	.08	24	<.01	<3	.59	<.01	.03	<2	40	2
20+00S 15+50W	2	21	25	56	.6	19	6	296	3.70	10	<8	<2	10	9	<.5	<3	<3	20	.04	.059	46	16	.35	23	<.01	<3	1.01	.01	.05	<2	20	3
20+00S 15+00W	2	15	13	62	.6	16	4	184	3.22	4	<8	<2	12	11	<.5	3	<3	22	.09	.055	51	18	.45	49	<.01	<3	1.50	.01	.06	<2	25	<2
20+00S 14+50W	1	41	32	111	.5	59	23	2500	4.15	2	<8	<2	9	20	<.5	<3	<3	29	.18	.083	47	26	.44	74	<.01	<3	2.19	<.01	.12	<2	35	2
20+00S 14+00W	1	14	12	54	<.3	18	5	389	2.70	8	<8	<2	7	7	<.5	<3	<3	18	.04	.042	38	17	.39	33	.01	<3	1.19	<.01	.06	<2	<10	3
20+00S 13+50W	1	44	18	70	.4	29	9	418	2.80	5	<8	<2	5	13	<.5	<3	<3	20	.11	.051	54	20	.37	37	<.01	<3	1.35	<.01	.06	<2	20	<2
20+00S 13+00W	1	40	27	50	.7	23	37	2414	3.00	4	<8	<2	2	14	<.5	3	<3	18	.12	.144	43	15	.25	47	<.01	<3	1.14	<.01	.06	<2	50	<2
20+00S 12+50W	1	9	11	38	.3	10	5	303	1.95	3	<8	<2	5	5	<.5	<3	<3	21	.02	.035	37	14	.26	35	.01	<3	.96	<.01	.04	<2	30	<2
20+00S 12+00W	<1	33	12	46	.5	20	9	422	2.02	<2	<8	<2	<2	11	<.5	<3	<3	16	.11	.053	54	14	.26	30	.01	<3	.92	.01	.06	<2	10	<2
20+00S 11+50W	<1	15	13	38	<.3	13	5	244	2.04	3	<8	<2	5	9	<.5	<3	<3	20	.09	.057	41	15	.24	33	.01	<3	.86	<.01	.05	<2	<10	<2
20+00S 11+00W	<1	23	23	67	.5	29	25	1174	2.97	5	8	<2	4	18	<.5	<3	<3	22	.25	.062	44	17	.37	45	.01	<3	1.45	.01	.07	<2	45	<2
20+00S 10+50W	1	12	21	55	<.3	14	7	340	2.66	6	<8	<2	6	5	<.5	<3	<3	28	.04	.034	38	17	.25	32	.01	<3	1.10	.01	.07	<2	10	<2
20+00S 10+00W	1	23	55	76	<.3	34	27	3596	2.96	8	<8	<2	5	7	<.5	<3	<3	18	.06	.049	30	12	.20	111	<.01	<3	.83	<.01	.06	<2	70	<2
RE 20+00S 10+00W	1	24	51	74	<.3	34	27	3644	2.92	4	<8	<2	5	7	<.5	<3	<3	20	.06	.050	31	13	.20	114	.01	<3	.83	<.01	.06	<2	60	-
20+00S 9+50W	1	32	39	92	1.0	34	58	1276	3.79	8	<8	<2	10	12	<.5	3	<3	12	.13	.063	28	19	.17	65	<.01	<3	1.15	<.01	.09	<2	55	<2
20+00S 9+00W	1	4	4	13	<.3	3	2	93	.52	<2	<8	<2	3	4	<.5	<3	<3	12	.04	.020	31	4	.02	20	<.01	<3	.27	.01	.03	<2	<10	<2
20+00S 8+50W	2	48	45	126	.6	72	51	4153	3.16	6	9	<2	2	23	<.5	<3	<3	20	.25	.081	47	20	.25	80	.01	<3	1.38	<.01	.08	<2	50	<2
20+00S 8+00W	1	4	4	12	<.3	3	2	199	.59	<2	<8	<2	4	3	<.5	<3	<3	10	.01	.029	38	6	.07	21	<.01	<3	.68	<.01	.03	<2	10	<2
20+00S 7+50W	1	3	<3	10	<.3	2	1	120	.55	<2	<8	<2	5	4	<.5	<3	<3	10	.04	.023	37	7	.06	31	<.01	<3	.66	<.01	.03	<2	<10	3
20+00S 7+00W	1	13	8	30	<.3	10	3	167	2.49	3	<8	<2	3	5	<.5	<3	<3	22	.05	.050	36	12	.17	28	<.01	<3	.81	<.01	.05	<2	25	2
20+00S 6+50W	1	14	7	31	<.3	9	3	137	1.78	5	<8	<2	<2	5	<.5	<3	<3	20	.04	.032	37	10	.16	32	<.01	<3	.71	.01	.05	<2	30	<2
20+00S 6+00W	1	14	9	40	<.3	14	9	500	1.83	6	<8	<2	2	11	<.5	<3	<3	17	.13	.042	35	10	.15	34	<.01	<3	.66	<.01	.06	<2	25	5
20+00S 5+50W	1	16	12	50	<.3	19	8	427	2.51	7	<8	<2	4	12	<.5	<3	<3	31	.13	.044	35	18	.28	47	.02	<3	.99	<.01	.06	<2	20	2
20+00S 5+00W	1	3	4	14	<.3	3	2	116	.58	2	<8	<2	2	8	<.5	<3	<3	12	.08	.023	37	6	.06	29	.01	<3	.38	<.01	.04	<2	<10	4
20+00S 4+50W	<1	15	8	42	<.3	14	5	277	2.06	2	<8	<2	2	8	<.5	<3	<3	22	.08	.043	35	13	.22	31	.01	<3	.82	<.01	.05	<2	15	3
20+00S 4+00W	1	6	7	17	.3	5	2	111	1.12	<2	<8	<2	2	4	<.5	<3	<3	16	.03	.037	32	8	.10	32	.01	<3	.63	.01	.05	<2	35	<2
20+00S 3+50W	1	5	6	19	<.3	6	2	60	1.83	5	<8	<2	2	4	<.5	<3	<3	29	.02	.036	35	11	.11	20	.01	<3	.74	<.01	.03	<2	25	<2
20+00S 3+00W	1	8	12	30	.4	8	4	1557	1.53	<2	<8	<2	3	9	<.5	<3	<3	19	.08	.054	39	9	.14	49	.01	<3	.64	<.01	.07	<2	25	<2
20+00S 2+50W	2	17	20	56	<.3	15	25	3207	2.26	4	<8	<2	4	11	<.5	<3	<3	22	.16	.068	26	12	.19	102	.01	<3	.63	<.01	.08	<2	45	<2
20+00S 2+00W	2	18	22	62	<.3	13	9	926	3.18	3	<8	<2	<2	10	<.5	<3	<3	23	.09	.091	67	20	.65	47	.01	<3	1.34	<.01	.06	<2	30	2
20+00S 1+00W	1	30	23	62	1.3	24	53	1369	3.27	<2	<8	<2	3	14	<.5	<3	<3	13	.18	.113	47	20	.43	35	.01	<3	1.51	<.01	.05	<2	60	3
20+00S 0+50W	1	9	12	41	<.3	9	4	229	1.72	<2	<8	<2	<2	7	<.5	<3	<3	15	.06	.042	37	13	.30	38	.01	<3	.87	<.01	.06	<2	10	<2
20+00S 0+50E	<1	7	7	51	<.3	12	5	279	2.05	<2	<8	<2	6	6	<.5	<3	<3	9	.03	.045	46	19	.57	20	<.01	<3	1.28	<.01	.03	<2	15	<2
20+00S 1+00E	1	19	11	49	<.3	13	6	414	2.40	<2	<8	<2	2	12	<.5	<3	<3	21	.07	.056	50	14	.34	40	<.01	<3	.94	<.01	.04	<2	10	2
STANDARD DS5/AU-S	12	144	25	133	<.3	25	12	772	3.03	17	<8	<2	4	46	5.5	4	7	61	.72	.094	12	188	.66	138	.10	15	2.14	.04	.15	3	105	51

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppb	Au** ppb
G-1	1	1	4	38	<.3	5	4	518	1.88	2	<8	<2	5	78	<.5	<3	<3	39	.52	.082	8	46	.51	215	.12	<3	.94	.08	.43	<2	<10	<2
20+00S 1+50E	1	24	14	55	.4	19	14	1135	2.83	2	<8	<2	<2	10	<.5	<3	<3	21	.09	.096	30	14	.18	45	.01	<3	.86	.01	.06	<2	25	<2
20+00S 2+00E	<1	31	25	74	.4	26	10	746	3.49	3	<8	<2	2	14	<.5	<3	<3	25	.10	.089	36	21	.30	35	.01	<3	1.35	<.01	.06	<2	40	<2
20+00S 2+50E	<1	20	14	42	.3	14	4	190	2.41	<2	<8	<2	<2	7	<.5	<3	<3	21	.05	.062	26	13	.20	41	.01	<3	.88	<.01	.06	<2	50	<2
20+00S 3+00E	<1	7	8	25	<.3	9	3	387	1.29	4	<8	<2	<2	5	<.5	<3	<3	16	.04	.045	32	10	.17	41	.01	<3	.64	<.01	.04	<2	55	<2
20+00S 3+50E	<1	9	11	33	.3	11	5	587	1.69	2	9	<2	<2	7	<.5	<3	5	17	.09	.035	40	12	.32	45	.01	<3	.79	.01	.06	<2	15	<2
20+00S 4+00E	1	70	83	100	1.2	50	34	2159	5.23	2	<8	<2	5	23	<.5	<3	<3	29	.37	.197	89	33	.42	83	.01	<3	2.95	.01	.18	<2	85	<2
20+00S 4+50E	1	12	10	34	.4	8	4	229	1.53	<2	<8	<2	<2	6	<.5	<3	<3	27	.04	.027	41	10	.06	37	.02	<3	.46	.01	.04	<2	20	<2
20+00S 5+00E	1	30	287	70	.7	20	17	1868	3.31	3	<8	<2	<2	24	.5	<3	3	27	.32	.180	29	18	.25	67	.01	<3	1.62	.01	.09	<2	60	<2
20+00S 5+50E	<1	11	14	44	.4	12	5	241	2.50	4	<8	<2	<2	4	<.5	<3	<3	16	.03	.055	30	13	.30	36	.01	<3	.94	<.01	.05	<2	25	<2
20+00S 6+00E	<1	7	7	22	<.3	5	2	102	.90	<2	<8	<2	<2	6	<.5	<3	<3	19	.08	.028	39	7	.05	21	<.01	<3	.43	<.01	.03	<2	15	<2
20+00S 6+50E	<1	8	25	37	.3	10	5	222	1.56	3	<8	<2	<2	6	<.5	<3	<3	22	.05	.047	32	11	.27	52	.01	<3	.90	<.01	.06	<2	35	<2
20+00S 7+00E	<1	8	10	36	.6	10	4	122	2.11	<2	<8	<2	<2	5	<.5	<3	<3	21	.03	.044	32	13	.29	34	.01	<3	1.03	.01	.06	<2	35	2
20+00S 7+50E	<1	8	20	47	1.1	13	8	389	2.04	<2	<8	<2	<2	8	<.5	<3	4	21	.08	.051	36	14	.42	58	.02	<3	1.21	<.01	.06	<2	30	<2
20+00S 8+00E	<1	7	4	19	<.3	5	2	86	.78	<2	<8	<2	<2	5	<.5	<3	<3	15	.04	.039	40	7	.09	27	.01	<3	.63	.01	.07	<2	<10	3
20+00S 8+50E	<1	5	10	33	.3	11	4	157	1.91	<2	<8	<2	<2	3	<.5	<3	<3	19	.02	.043	33	13	.38	24	.01	<3	1.07	.01	.05	<2	10	<2
20+00S 9+00E	1	23	33	54	1.5	16	19	1671	2.77	<2	<8	<2	2	13	<.5	<3	<3	22	.16	.138	23	18	.25	45	.01	<3	1.78	.01	.08	<2	90	<2
20+00S 9+50E	<1	7	11	29	<.3	8	3	171	1.69	<2	<8	<2	<2	4	<.5	<3	<3	15	.02	.041	35	11	.25	24	.01	<3	.80	<.01	.07	<2	<10	<2
20+00S 10+00E	<1	10	14	31	.7	9	5	204	1.63	4	<8	<2	<2	5	<.5	<3	5	19	.03	.036	38	12	.20	31	.02	<3	.76	<.01	.06	<2	20	<2
20+00S 10+50E	<1	13	16	42	.5	13	5	209	2.70	7	<8	<2	<2	5	<.5	<3	<3	18	.05	.067	35	13	.33	39	.01	<3	1.03	<.01	.08	<2	40	<2
RE 20+00S 10+50E	<1	11	15	42	.5	12	5	206	2.69	8	<8	<2	<2	5	<.5	<3	<3	16	.04	.068	36	13	.33	36	<.01	<3	1.03	<.01	.07	<2	30	-
20+00S 11+00E	<1	3	8	11	.3	4	1	34	.96	<2	<8	<2	<2	3	<.5	<3	4	13	.02	.031	38	6	.08	25	.01	<3	.75	<.01	.03	<2	30	<2
20+00S 11+50E	<1	3	<3	8	<.3	1	1	13	.22	<2	8	<2	<2	4	<.5	<3	<3	7	.02	.015	52	3	.02	15	<.01	<3	.41	.01	.02	<2	<10	<2
20+00S 12+00E	<1	5	8	16	.3	3	1	44	.65	2	<8	<2	<2	6	<.5	<3	<3	8	.02	.047	40	7	.14	32	.01	<3	.59	<.01	.04	<2	30	<2
20+00S 12+50E	1	19	25	31	.4	11	27	2002	1.48	<2	<8	<2	<2	10	<.5	<3	<3	13	.09	.096	31	9	.12	43	<.01	<3	.94	.01	.05	<2	40	2
20+00S 13+00E	<1	19	11	55	.4	17	12	844	2.32	2	<8	<2	<2	10	<.5	<3	<3	16	.10	.072	29	13	.32	45	.01	<3	1.15	<.01	.06	<2	20	<2
20+00S 13+50E	1	21	16	44	.8	13	13	1003	1.90	<2	<8	<2	<2	9	<.5	<3	<3	12	.09	.076	33	11	.22	42	.01	<3	1.04	<.01	.05	<2	30	<2
20+00S 14+00E	<1	6	6	17	.6	5	2	98	.54	<2	<8	<2	<2	9	<.5	<3	<3	6	.08	.042	36	6	.12	36	.01	<3	.54	.01	.04	<2	30	<2
20+00S 14+50E	<1	16	6	57	.3	20	6	196	2.56	4	<8	<2	<2	5	<.5	<3	<3	16	.05	.048	37	16	.44	37	.02	<3	1.21	<.01	.07	<2	25	<2
20+00S 15+00E	<1	4	3	7	.3	1	<1	18	.25	<2	<8	<2	2	4	<.5	<3	<3	5	.02	.021	43	3	.03	19	.01	<3	.43	<.01	.02	<2	25	<2
20+00S 15+50E	<1	20	11	45	1.0	17	16	1358	1.91	3	<8	<2	<2	10	<.5	<3	<3	10	.07	.113	39	13	.23	34	<.01	<3	1.22	.01	.06	<2	45	<2
20+00S 16+00E	<1	4	4	9	.3	2	1	32	.25	2	<8	<2	<2	4	<.5	<3	<3	6	.03	.020	45	3	.04	22	.01	<3	.49	.01	.03	<2	<10	4
20+00S 16+50E	<1	21	11	35	.7	12	5	210	2.21	4	<8	<2	<2	5	<.5	<3	<3	15	.04	.095	31	13	.20	31	.01	<3	1.05	.01	.07	<2	60	<2
20+00S 17+00E	<1	9	6	39	<.3	11	5	196	1.88	4	<8	<2	<2	6	<.5	<3	<3	13	.04	.037	43	11	.32	47	<.01	<3	.90	<.01	.06	<2	10	<2
20+00S 17+50E	1	21	9	56	.5	16	11	774	3.34	3	<8	<2	2	6	<.5	<3	<3	16	.06	.089	35	16	.34	44	.01	<3	1.41	<.01	.07	<2	55	<2
STANDARD DS5/AU-S	12	140	23	131	<.3	24	12	760	2.94	17	<8	<2	3	46	5.3	3	5	58	.72	.091	12	186	.65	135	.09	14	2.12	.04	.13	3	105	49

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

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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	ppb
G-1	2	2	<3	40	<.3	5	4	524	1.91	<2	<8	<2	5	78	<.5	<3	5	40	.52	.087	7	46	.51	221	.13	<3	.93	.08	.46	<2	<10	2
20+00S 18+00E	1	12	7	32	.3	9	4	244	1.78	2	<8	<2	2	7	<.5	<3	<3	18	.07	.078	33	9	.15	34	.01	<3	.73	<.01	.07	<2	50	<2
20+00S 18+50E	1	5	<3	20	.5	5	2	65	.78	<2	<8	<2	2	4	<.5	<3	<3	9	.04	.062	39	7	.15	24	<.01	<3	.57	.01	.06	<2	30	2
20+00S 19+00E	1	8	7	21	.4	6	2	68	.97	<2	<8	<2	2	4	<.5	<3	<3	10	.03	.069	36	7	.15	25	.01	<3	.65	<.01	.05	<2	45	<2
20+00S 19+50E	1	15	10	30	.6	10	6	259	2.07	5	<8	<2	3	4	<.5	<3	<3	18	.03	.100	32	10	.15	27	.01	<3	.76	<.01	.05	<2	20	<2
20+00S 20+00E	1	9	6	20	.4	5	4	148	.91	3	<8	<2	<2	4	<.5	<3	<3	10	.03	.066	33	7	.13	28	<.01	<3	.61	.01	.04	<2	25	<2
20+00S 20+50E	2	37	10	52	.5	19	7	242	3.22	8	<8	<2	2	5	.5	<3	<3	21	.03	.082	35	14	.25	38	.01	<3	1.14	<.01	.07	<2	70	<2
20+00S 21+00E	2	31	9	47	.4	16	6	218	2.72	6	<8	<2	2	5	<.5	<3	<3	18	.04	.086	33	13	.21	40	.01	<3	1.01	.01	.07	<2	65	<2
20+00S 21+50E	2	16	8	31	.7	9	3	127	2.37	7	<8	<2	4	4	<.5	<3	<3	15	.03	.084	30	10	.19	32	.01	<3	.82	<.01	.06	<2	40	3
20+00S 22+00E	2	15	9	29	.4	10	3	119	2.27	6	<8	<2	2	4	<.5	<3	<3	15	.03	.095	31	10	.19	31	.01	<3	.84	<.01	.05	<2	45	<2
20+00S 22+50E	1	3	3	9	.3	2	1	26	.49	2	<8	<2	5	3	<.5	<3	<3	8	.05	.050	35	4	.05	20	<.01	<3	.38	.01	.02	<2	20	<2
20+00S 23+00E	1	4	6	10	.5	3	1	43	.98	4	<8	<2	2	4	<.5	<3	<3	11	.05	.105	29	7	.07	25	.01	<3	.46	<.01	.02	<2	35	<2
20+00S 23+50E	1	5	<3	10	.3	2	1	40	.26	<2	<8	<2	3	6	<.5	<3	<3	5	.05	.024	38	3	.04	34	<.01	<3	.40	<.01	.04	<2	<10	2
20+00S 24+00E	1	6	7	15	.5	4	2	106	1.57	4	<8	<2	2	4	<.5	<3	<3	18	.03	.055	31	6	.08	17	<.01	<3	.48	<.01	.02	<2	20	<2
20+00S 24+50E	1	4	3	6	.3	2	1	42	.62	2	<8	<2	3	3	<.5	<3	<3	8	.02	.027	36	4	.03	12	.01	<3	.33	<.01	.02	<2	30	2
20+00S 25+00E	2	14	14	31	.7	10	4	177	3.12	9	<8	<2	2	5	<.5	<3	3	25	.04	.105	33	13	.16	34	.01	<3	.87	<.01	.04	<2	60	<2
20+00S 25+50E	2	14	13	34	.6	10	4	212	3.28	6	<8	<2	5	5	<.5	<3	<3	22	.04	.103	32	14	.17	30	.02	<3	.96	.01	.06	<2	55	<2
20+00S 26+00E	2	10	9	32	<.3	9	4	209	2.12	8	<8	<2	2	6	<.5	<3	<3	20	.07	.050	32	10	.20	34	.01	<3	.78	<.01	.04	<2	35	<2
20+00S 26+50E	1	29	12	46	.5	16	8	247	1.50	4	<8	<2	<2	26	<.5	<3	<3	7	.34	.086	83	10	.17	73	<.01	<3	.92	.01	.04	<2	85	<2
20+00S 27+00E	<1	34	14	35	.8	18	10	308	1.64	4	<8	<2	<2	32	<.5	<3	<3	7	.45	.100	118	10	.15	86	.01	<3	1.06	.01	.06	<2	90	<2
20+00S 27+50E	2	8	8	23	.4	6	3	130	1.98	9	<8	<2	3	4	<.5	<3	<3	18	.04	.060	27	12	.16	28	.01	<3	.76	<.01	.02	<2	45	2
20+00S 28+00E	2	9	10	27	.9	9	3	152	2.57	13	<8	<2	4	4	<.5	<3	<3	26	.03	.073	26	14	.18	29	.01	<3	.87	<.01	.03	<2	65	2
20+00S 28+50E	1	14	9	40	.4	10	5	304	2.92	7	<8	<2	9	4	<.5	<3	<3	18	.02	.062	26	15	.20	32	.01	<3	1.41	<.01	.04	<2	55	<2
20+00S 29+00E	2	16	12	44	<.3	12	5	166	3.22	10	<8	<2	9	3	<.5	<3	<3	18	.02	.065	24	17	.22	33	.01	<3	1.50	<.01	.04	<2	90	<2
RE 20+00S 29+00E	1	15	11	44	.3	12	5	172	3.22	10	<8	<2	10	3	<.5	<3	<3	16	.02	.065	24	16	.22	33	<.01	<3	1.50	<.01	.04	<2	85	-
20+00S 29+50E	1	7	8	29	<.3	7	3	724	2.67	3	<8	<2	3	3	<.5	<3	3	18	.03	.087	23	12	.17	46	.01	<3	.90	.01	.04	<2	95	<2
20+00S 30+00E	1	5	8	19	<.3	5	2	731	2.00	3	<8	<2	3	3	<.5	<3	<3	20	.03	.071	25	9	.11	51	<.01	<3	.74	<.01	.04	<2	65	<2
BL 1+00S	2	17	14	43	<.3	7	3	422	3.75	2	<8	<2	3	5	.5	<3	<3	24	.02	.092	23	18	.31	28	.01	<3	1.28	.01	.04	<2	55	<2
BL 2+00S	1	8	5	26	.3	10	4	235	1.35	3	<8	<2	5	3	<.5	<3	<3	14	.03	.039	28	6	.08	18	<.01	<3	.60	<.01	.03	<2	20	<2
BL 3+00S	3	22	12	58	.3	17	5	648	3.44	3	<8	<2	5	4	<.5	<3	<3	26	.03	.064	36	9	.09	23	.01	<3	.61	<.01	.03	<2	25	<2
BL 4+00S	1	5	9	12	1.1	4	1	40	1.22	3	<8	<2	3	4	<.5	<3	<3	14	.04	.037	28	8	.08	23	.01	<3	.61	.01	.03	<2	45	<2
BL 5+00S	1	10	15	29	.4	10	4	335	2.97	7	<8	<2	2	4	<.5	<3	<3	25	.03	.076	36	10	.10	39	.01	<3	.65	<.01	.05	<2	35	3
BL 6+00S	2	16	16	32	<.3	9	4	128	3.20	3	<8	<2	4	3	<.5	<3	<3	26	.02	.055	26	15	.18	30	.01	<3	1.43	<.01	.05	<2	40	<2
BL 7+00S	1	32	27	65	1.1	30	21	1672	1.81	<2	9	<2	4	32	1.4	<3	<3	8	.60	.206	25	19	.22	48	<.01	<3	1.49	.03	.07	<2	125	<2
BL 8+00S	1	15	12	33	<.3	10	5	506	2.64	5	<8	<2	3	4	<.5	<3	<3	18	.02	.100	28	15	.22	22	.01	<3	.86	<.01	.03	<2	10	4
STANDARD DS5/AU-S	12	139	23	131	.4	24	12	757	2.90	19	<8	<2	5	46	5.6	4	5	58	.72	.093	12	182	.64	136	.10	14	2.09	.03	.13	3	105	47

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



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	3	39	<.3	4	4	500	1.83	<2	<8	<2	4	75	<.5	<3	<3	39	.51	.086	7	46	.50	212	.12	<3	.89	.07	.42	<2	<10	<2
BL 9+00S	<1	4	6	19	<.3	7	3	190	1.00	<2	<8	<2	4	2	<.5	<3	<3	9	.02	.039	18	6	.17	15	.01	<3	.56	<.01	.02	<2	10	<2
BL 10+00S	<1	2	6	16	<.3	5	2	257	.83	2	<8	<2	<2	3	<.5	<3	<3	12	.02	.041	31	8	.14	26	<.01	<3	.68	<.01	.02	<2	15	<2
BL 11+00S	<1	5	12	22	<.3	7	3	195	.97	4	<8	<2	<2	3	<.5	<3	<3	10	.04	.034	23	6	.15	27	.01	<3	.57	<.01	.03	<2	<10	<2
BL 12+00S	<1	10	15	28	.7	11	4	336	2.98	6	<8	<2	3	2	<.5	<3	<3	14	.01	.058	19	14	.22	17	<.01	<3	.78	<.01	.01	<2	35	7
BL 15+00S	1	7	5	16	<.3	10	3	130	.97	5	<8	<2	<2	2	<.5	<3	<3	14	<.01	.030	33	10	.02	16	.01	<3	.38	<.01	.02	<2	<10	2
BL 16+00S	1	8	11	23	<.3	8	2	166	2.01	5	<8	<2	2	3	<.5	<3	<3	24	.02	.072	27	12	.17	20	.01	<3	.84	<.01	.03	<2	40	<2
BL 17+00S	1	13	23	36	<.3	12	5	319	3.00	5	<8	<2	2	3	<.5	<3	<3	27	.02	.088	27	16	.26	25	.02	<3	1.02	<.01	.05	<2	40	3
BL 18+00S	1	14	14	37	.3	10	10	913	2.10	8	<8	<2	2	4	<.5	<3	<3	26	.03	.049	23	11	.08	36	.02	<3	.70	<.01	.04	<2	20	<2
BL 19+00S	<1	19	21	46	<.3	11	6	491	2.75	5	<8	<2	<2	7	<.5	<3	4	26	.05	.078	31	15	.18	40	.01	<3	.80	<.01	.07	<2	<10	2
BL 20+00S	<1	21	13	66	1.2	20	17	499	3.18	3	<8	<2	<2	11	<.5	<3	<3	18	.10	.082	45	30	.62	31	.01	<3	1.65	<.01	.04	<2	50	<2
R 5+00E	<1	11	9	46	<.3	14	6	158	2.57	5	<8	<2	3	7	<.5	<3	<3	13	.07	.036	37	12	.38	36	<.01	<3	1.00	<.01	.06	<2	<10	<2
RE R 5+00E	<1	11	8	46	<.3	14	6	153	2.58	7	<8	<2	3	7	<.5	<3	<3	13	.07	.035	38	12	.38	36	.01	<3	1.01	<.01	.05	<2	<10	<2
R 6+00E	<1	21	21	52	<.3	16	7	441	2.93	12	<8	<2	2	10	<.5	<3	<3	21	.10	.067	29	14	.24	44	.01	<3	.92	<.01	.08	<2	20	<2
R 7+00E	<1	19	10	63	<.3	23	11	378	3.06	7	<8	<2	10	4	<.5	<3	<3	12	.01	.027	40	18	.57	30	<.01	<3	1.28	<.01	.08	<2	<10	<2
R 8+00E	1	15	15	41	1.3	11	4	233	2.60	5	<8	<2	<2	8	<.5	<3	<3	16	.14	.093	29	12	.22	37	.01	<3	.84	<.01	.04	<2	55	<2
R 9+00E	<1	19	16	79	.8	21	14	1022	2.82	7	15	<2	<2	8	<.5	<3	<3	18	.11	.107	28	19	.34	59	.01	<3	1.60	.01	.08	<2	60	2
R 10+00E	1	18	11	39	<.3	13	5	280	3.29	7	<8	<2	<2	5	<.5	<3	<3	31	.05	.054	26	19	.25	49	.01	<3	1.32	<.01	.08	<2	40	5
R 11+00E	<1	15	13	62	<.3	19	9	277	2.53	5	<8	<2	4	7	<.5	<3	<3	24	.08	.034	29	21	.43	80	.02	<3	1.30	<.01	.07	<2	10	<2
R 12+00E	<1	9	9	28	<.3	9	5	204	1.71	4	<8	<2	<2	4	<.5	<3	3	16	.02	.041	27	11	.18	50	.01	<3	.86	.01	.08	<2	15	<2
R 13+00E	<1	10	9	36	.3	12	5	142	2.16	4	<8	<2	3	3	<.5	<3	<3	16	.01	.044	32	11	.24	39	.01	<3	.90	.01	.07	<2	<10	2
R 14+00E	<1	13	15	30	<.3	11	4	145	2.60	4	<8	<2	<2	5	<.5	<3	<3	21	.02	.073	34	12	.17	36	.01	<3	.90	<.01	.06	<2	10	<2
R 15+00E	<1	5	9	25	.4	8	3	105	1.50	4	<8	<2	<2	4	<.5	<3	<3	13	.02	.036	37	9	.19	32	.01	<3	.78	<.01	.06	<2	10	<2
R 16+00E	<1	12	13	53	<.3	18	19	764	2.96	3	<8	<2	<2	8	<.5	<3	<3	18	.09	.053	29	17	.39	50	.01	<3	1.28	<.01	.09	<2	10	8
R 17+00E	1	15	14	45	.4	15	7	289	2.88	5	<8	<2	<2	8	<.5	<3	<3	20	.09	.056	32	16	.32	38	.01	<3	1.10	<.01	.08	<2	25	27
R 18+00E	<1	8	11	25	<.3	9	4	183	2.16	4	<8	<2	<2	3	<.5	<3	<3	11	.02	.051	34	10	.20	27	.01	<3	.79	<.01	.05	<2	30	5
R 19+00E	<1	9	16	35	<.3	11	4	172	4.04	7	<8	<2	2	4	<.5	<3	<3	21	.03	.091	28	15	.24	37	.01	<3	.88	<.01	.06	<2	40	<2
R 20+00E	1	8	10	25	<.3	8	3	189	2.53	5	<8	<2	<2	4	<.5	<3	<3	16	.06	.169	36	11	.19	29	<.01	<3	.88	.01	.06	<2	60	<2
R 21+00E	1	9	13	31	.6	10	3	234	3.35	7	<8	<2	<2	5	<.5	<3	<3	31	.05	.260	31	15	.21	30	.02	<3	.86	<.01	.07	<2	55	<2
R 22+00E	<1	4	9	13	<.3	4	2	90	1.16	2	<8	<2	<2	4	<.5	<3	<3	14	.04	.084	29	9	.10	21	.01	<3	.58	<.01	.05	<2	30	<2
R 23+00E	<1	8	9	27	<.3	8	3	110	1.30	2	<8	<2	<2	7	<.5	<3	<3	13	.05	.038	41	9	.19	34	.01	<3	.73	<.01	.06	<2	10	<2
R 24+00E	<1	11	10	31	.4	10	3	199	2.43	6	<8	<2	2	5	<.5	<3	<3	21	.03	.060	33	11	.14	33	.02	<3	.65	<.01	.05	<2	40	<2
STANDARD DS5/AU-S	12	145	24	135	.3	24	12	782	3.02	17	<8	<2	3	46	5.6	5	6	61	.74	.097	12	190	.66	142	.09	17	2.17	.03	.13	4	105	47

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A305048 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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 %	Cl %	Cr ppm	Mg %	Ba ppm	Li %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Se ppm	Sample gm
L40+00W 20+50S	2.4	46.7	63.0	152	1.1	42.8	12.9	523	2.40	45.6	1.2	18.6	.8	28	1.6	.9	.5	29	.15	.054	22	19.7	.24	248	.013	1	.78	.003	.05	.1	.03	1.4	.1	<.05	2	2.2	15.0
L40+00W 21+00S	2.6	17.1	87.1	97	.8	16.1	6.9	324	1.92	40.2	.9	11.6	.8	39	.7	.9	.4	21	.18	.062	20	12.5	.15	168	.012	<1	.47	.003	.03	.2	.04	.8	<.05	2	1.7	15.0	
L40+00W 21+50S	.9	6.8	34.8	18	1.0	4.6	1.4	80	1.49	15.6	.4	10.0	.8	6	1	.2	.3	24	.04	.123	20	13.8	.09	41	.017	<1	.55	.002	.02	.2	.05	.4	.1	<.05	4	.5	15.0
L40+00W 22+00S	2.1	12.9	48.9	38	1.2	11.2	2.9	132	3.71	40.3	.6	8.2	.9	7	.2	.5	.4	48	.04	.072	16	22.8	.14	48	.026	<1	.76	.003	.02	.1	.06	.8	.1	<.05	5	1.1	15.0
L40+00W 22+50S	2.5	11.2	62.1	36	1.1	8.9	2.4	86	3.33	38.0	.6	7.7	1.2	8	.1	.5	.5	44	.04	.052	18	18.9	.12	54	.028	1	.70	.003	.02	.2	.06	.9	.1	<.05	4	1.0	7.5
L40+00W 23+00S	2.8	24.8	92.9	70	.6	17.9	5.7	339	4.33	49.8	.8	40.0	.7	10	.2	.8	.4	32	.06	.082	17	24.0	.19	69	.023	<1	.77	.004	.03	.1	.10	.8	.1	<.05	3	1.8	15.0
L40+00W 23+50S	1.7	17.7	25.3	55	.5	18.4	6.3	265	3.97	35.4	.6	6.0	1.5	4	.2	.5	.3	34	.04	.080	20	30.5	.30	42	.021	<1	1.24	.004	.03	.1	.08	1.2	.1	<.05	5	.6	7.5
L40+00W 24+00S	2.1	50.2	97.0	96	.5	33.3	11.2	338	3.20	134.2	1.2	115.4	2.5	6	.5	1.3	.6	19	.04	.046	23	17.9	.20	61	.011	1	.93	.003	.06	.4	.06	1.6	.1	<.05	2	1.3	15.0
L40+00W 24+50S	1.5	29.2	31.3	96	.2	31.8	14.4	594	3.95	35.4	1.7	4.0	1.9	6	.2	.5	.4	28	.07	.058	21	27.5	.41	38	.022	<1	1.27	.004	.04	.1	.05	1.4	.1	.06	4	.8	15.0
L40+00W 25+00S	1.3	27.6	25.3	97	.4	25.2	13.9	906	2.98	24.1	7.0	5.3	1.4	51	.4	.4	.3	22	.75	.124	19	28.2	.37	62	.013	<1	1.25	.014	.04	.1	.07	1.6	.1	.11	4	.9	7.5
L40+00W 25+50S	.8	79.7	17.3	49	.5	39.5	11.3	1319	2.02	13.1	19.2	10.7	.6	115	.5	.5	.2	16	1.99	.134	20	30.3	.26	72	.011	1	.95	.008	.04	.2	.14	1.4	.1	.15	3	2.1	1.0
L40+00W 26+00S	1.2	73.5	20.7	78	.5	51.6	15.6	1502	2.94	24.6	15.8	8.0	1.3	61	.2	.6	.3	26	.95	.099	39	33.3	.52	78	.019	2	1.28	.006	.06	.1	.07	2.4	.1	.07	4	1.3	15.0
L40+00W 26+50S	1.1	38.9	20.6	77	.5	39.5	14.0	1514	2.88	27.5	8.5	8.7	1.3	46	.3	.5	.3	24	.65	.083	27	27.2	.41	77	.023	1	1.15	.005	.06	.1	.09	2.0	.1	.08	3	.8	7.5
L40+00W 27+00S	.9	21.7	17.6	40	.3	17.1	4.8	254	3.13	19.7	.7	12.0	.8	4	.1	.3	.3	32	.05	.052	21	25.9	.36	36	.029	<1	1.07	.004	.04	.1	.04	.8	.1	<.05	4	<.5	15.0
L40+00W 27+50S	1.1	14.0	17.9	48	.3	13.7	4.8	220	3.09	13.9	.6	3.0	.9	5	.1	.2	.3	32	.06	.073	22	25.3	.37	37	.028	<1	1.17	.004	.04	.1	.04	.8	.1	<.05	5	<.5	15.0
L40+00W 28+00S	1.0	19.5	20.6	54	.3	22.9	12.2	646	4.33	20.9	.5	5.7	1.9	4	.1	.3	.3	43	.06	.111	17	31.6	.55	41	.062	<1	1.25	.004	.05	.1	.04	1.3	.1	<.05	5	<.5	15.0
RE L40+00W 27+50S	1.1	13.6	16.6	44	.3	13.7	4.9	230	3.19	13.1	.5	3.6	.8	5	.1	.2	.3	32	.05	.075	20	26.2	.37	37	.026	<1	1.20	.004	.04	.1	.05	.7	.1	<.05	4	<.5	15.0
L40+00W 28+50S	1.1	10.0	16.2	44	.3	13.9	5.1	358	3.56	14.6	.5	1.8	1.3	4	.1	.3	.3	46	.05	.062	18	29.7	.36	38	.060	<1	1.10	.004	.04	.1	.05	1.1	.1	<.05	6	<.5	15.0
L40+00W 29+00S	.9	9.8	15.7	38	.4	12.6	4.9	345	3.17	14.3	.4	1.2	.8	5	.1	.2	.3	56	.07	.070	18	30.7	.37	53	.055	<1	1.13	.005	.04	<.1	.04	1.1	.1	<.05	6	<.5	7.5
L40+00W 29+50S	1.0	14.8	20.2	48	.4	15.1	7.1	828	3.88	23.3	.6	.8	1.9	5	.1	.4	.3	53	.06	.073	13	32.4	.45	40	.108	<1	1.18	.005	.06	.1	.05	1.4	.1	<.05	6	<.5	7.5
L40+00W 30+00S	1.0	12.0	15.7	41	.5	10.4	4.7	277	3.62	13.9	.5	4.4	2.1	4	.1	.2	.3	57	.05	.046	15	29.1	.32	34	.108	<1	1.06	.005	.05	.1	.04	1.1	.1	<.05	6	<.5	15.0
L40+00W 30+50S	1.4	24.5	16.9	61	.9	23.2	11.0	739	4.29	16.1	.8	3.6	1.8	6	.1	.3	.3	78	.08	.089	13	56.8	.69	72	.110	<1	1.34	.008	.08	.1	.04	1.8	.2	<.05	6	.5	15.0
L40+00W 31+00S	.9	13.1	15.1	48	.2	13.8	6.4	483	3.81	18.0	.5	4.5	2.3	5	.1	.2	.3	58	.07	.081	15	33.0	.47	36	.118	<1	1.11	.005	.06	.1	.03	1.4	.1	<.05	6	<.5	15.0
L40+00W 31+50S	1.2	18.1	16.4	64	.2	16.6	6.4	419	4.43	24.4	.7	3.3	2.7	6	.1	.3	.3	54	.07	.046	21	37.6	.48	47	.101	<1	1.33	.004	.06	.1	.04	1.7	.1	<.05	6	.5	15.0
L40+00W 32+00S	.9	17.8	15.4	53	.3	26.0	7.5	296	4.43	19.3	.5	.9	2.4	5	.1	.2	.3	69	.07	.098	15	103.0	.65	39	.109	<1	1.41	.005	.04	.1	.04	2.0	.1	<.05	7	<.5	15.0
L40+00W 32+50S	1.0	16.5	14.8	48	.2	27.1	8.3	528	4.29	15.5	.5	.6	2.7	5	.1	.2	.3	60	.07	.090	17	114.5	.73	40	.077	<1	1.50	.006	.04	.1	.06	2.2	.1	<.05	6	<.5	15.0
L40+00W 33+00S	1.2	33.1	15.7	60	.3	30.4	12.1	734	4.65	14.2	.7	8.8	.8	7	.2	.4	.3	33	.11	.136	31	57.0	.51	57	.011	<1	1.55	.005	.04	.1	.07	.7	.1	<.05	5	.7	15.0
L40+00W 33+50S	1.2	29.0	21.1	76	.3	19.0	11.8	854	5.21	11.2	1.0	2.3	1.8	9	.2	.5	.3	65	.12	.162	19	36.5	.78	58	.058	<1	1.64	.005	.06	<.1	.04	1.5	.1	.07	7	<.5	7.5
L40+00W 34+00S	1.7	28.5	27.5	74	.3	16.9	12.8	741	4.65	9.5	.9	1.1	1.7	11	.1	.7	.3	80	.18	.113	9	37.0	.82	77	.141	<1	1.70	.005	.09	<.1	.05	2.0	.2	.07	7	<.5	15.0
L40+00W 34+50S	.9	18.9	18.4	66	.2	19.9	9.1	379	4.24	24.8	.7	1.5	4.2	7	.1	.2	.3	77	.14	.108	10	53.6	.86	71	.132	<1	1.75	.005	.12	.1	.04	2.1	.2	<.05	7	<.5	15.0
L40+00W 35+00S	2.0	27.1	47.7	103	.4	40.0	16.9	641	4.77	52.5	1.2	1.1	6.5	5	.2	.4	.7	59	.09	.143	18	91.5	.92	71	.068	<1	2.00	.005	.22	.1	.07	1.8	.3	<.05	7	.5	15.0
L36+00W 20+50S	2.1	18.2	43.0	48	.6	12.5	3.8	188	3.01	42.4	.6	21.0	1.8	8	.1	.7	.5	51	.04	.072	24	22.0	.09	86	.032	1	.70	.004	.03	.1	.03	1.0	.1	<.05	6	1.0	15.0
L36+00W 21+00S	2.1	12.6	37.0	36	.6	11.8	2.8	105	2.83	38.6	.5	13.3	1.3	8	.2	.6	.5	49	.06	.110	19	24.7	.15	88	.025	1	.76	.004	.03	.1	.08	1.0	<.1	<.05	4	1.0	15.0
L36+00W 21+50S	2.4	22.3	34.9	72	1.5	19.1	5.3	183	3.12	38.0	.7	16.0	2.4	7	.2	.7	.5	54	.07	.081	22	20.1	.10	64	.042	<1	.66	.003	.03	.1	.06	1.1	<.1	<.05	4	.9	15.0
STANDARD D55	12.8	148.3	24.9	138	.3	25.7	12.8	818	3.00	19.2	6.2	45.7	2.7	50	5.8	4.0	6.3	59	.76	.097	13	189.4	.69	143	.098	18	2.01	.033	.14	4.7	.17	3.6	1.1	<.05	7	5.1	15.0

GROUP 1DX - 15.0 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-MS.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 17 2003 DATE REPORT MAILED: Oct 27/03 SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L36+00W 22+00S	7.2	32.9	190.1	79	1.3	20.9	5.1	145	5.18	72.3	1.4	23.2	2.2	31	.4	1.1	.5	53	.05	.084	15	39.1	.21	141	.038	1	1.17	.005	.05	.1	.09	1.9	.1	<.05	5	3.8	15.0
L36+00W 22+50S	7.4	33.1	84.9	67	2.4	17.5	5.2	171	4.64	72.4	1.3	7.8	1.3	37	1.8	.9	.5	49	.05	.099	17	27.8	.12	152	.034	1	1.22	.006	.03	.1	.10	1.5	.1	<.05	5	3.7	15.0
L36+00W 23+00S	2.4	26.6	127.4	83	1.0	19.4	6.3	188	4.11	46.5	.8	15.2	2.0	10	.3	.9	.5	38	.07	.097	15	26.8	.20	60	.032	1	.86	.003	.03	.2	.10	1.1	<.1	<.05	4	2.0	15.0
L36+00W 23+50S	3.2	20.9	79.2	94	1.3	17.0	6.2	230	3.46	37.6	.6	21.6	1.9	16	.9	.7	.5	55	.10	.046	20	25.1	.15	154	.051	1	.85	.003	.03	.1	.04	1.3	.1	<.05	6	1.2	15.0
L36+00W 24+00S	2.4	21.7	46.9	58	.6	17.3	6.2	327	3.93	48.5	.6	106.2	1.0	7	.2	.6	.5	61	.07	.153	19	27.3	.18	96	.038	1	.92	.003	.04	.1	.05	1.2	.1	<.05	5	1.2	15.0
L36+00W 24+50S	2.0	18.2	29.4	46	.7	14.5	5.0	248	3.63	53.3	.5	7.5	1.2	5	.3	.6	.4	48	.05	.201	17	24.5	.17	66	.034	<1	.69	.003	.03	.1	.07	.9	.1	<.05	4	.8	15.0
L36+00W 25+00S	2.0	29.9	39.4	59	.8	22.1	7.5	419	4.11	55.7	.6	5.1	1.5	7	.2	.7	.4	42	.08	.117	17	30.6	.28	60	.040	<1	1.00	.005	.05	.1	.05	1.3	.1	<.05	4	1.2	15.0
L36+00W 25+50S	2.6	27.3	44.3	64	.2	22.3	12.5	767	5.08	108.6	.7	13.6	1.0	5	.1	.8	.6	32	.05	.244	19	18.4	.13	48	.018	<1	.68	.003	.03	.2	.04	.9	.1	<.05	4	1.5	15.0
L36+00W 26+00S	2.2	25.9	46.7	103	1.1	35.4	11.7	869	3.05	55.0	5.1	316.9	1.0	15	.6	.6	.5	24	.14	.134	31	19.9	.23	98	.008	1	1.23	.004	.05	.1	.09	1.8	.1	<.05	2	2.0	15.0
L36+00W 26+50S	2.2	15.7	36.2	35	.6	12.2	5.6	157	3.73	87.0	.6	6.2	1.1	4	.1	.6	.6	36	.04	.130	17	13.6	.07	38	.019	<1	.57	.003	.03	.1	.06	.6	.1	<.05	4	1.5	15.0
L36+00W 27+00S	1.2	12.8	24.1	57	.5	15.3	5.1	309	3.57	19.4	.6	2.0	.8	6	.1	.2	.4	41	.09	.171	18	26.1	.32	76	.035	1	1.04	.003	.05	.1	.06	.7	.1	<.05	5	<.5	15.0
L36+00W 27+50S	1.5	11.0	21.7	50	.6	12.1	5.7	495	4.05	18.3	.5	21.4	1.8	12	.2	.3	.4	43	.12	.093	22	25.6	.25	103	.053	<1	.91	.003	.04	.1	.03	.9	.1	<.05	5	.5	15.0
L36+00W 28+00S	1.4	17.7	23.3	67	.2	23.3	7.1	261	5.81	20.9	.7	1.1	1.8	4	.2	.3	.3	44	.04	.129	22	37.8	.53	38	.051	<1	1.53	.003	.05	.1	.05	1.0	.1	<.05	5	.5	15.0
RE L36+00W 28+00S	1.4	18.3	24.2	68	.3	22.9	7.2	256	5.70	21.8	.7	.6	1.8	4	.2	.3	.4	44	.04	.129	19	37.2	.49	38	.050	<1	1.47	.003	.05	.1	.06	1.1	.1	<.05	5	.6	15.0
L36+00W 28+50S	.9	18.7	30.0	55	.4	16.8	5.0	300	4.03	22.3	.7	.6	1.4	3	.1	.3	.4	41	.03	.090	17	26.7	.35	63	.039	<1	1.24	.003	.04	.1	.06	.8	.1	<.05	5	.5	15.0
L36+00W 29+00S	.8	14.1	22.7	49	.4	13.5	3.9	133	1.83	10.7	1.4	3.7	1.1	10	.1	.1	.4	33	.18	.039	21	24.0	.34	51	.042	1	1.12	.004	.05	<.1	.03	1.0	.1	<.05	5	.5	15.0
L36+00W 29+50S	1.0	41.4	30.3	71	.1	30.8	9.5	225	3.41	16.1	.9	3.7	2.9	9	.1	.4	.2	38	.12	.058	20	35.8	.60	58	.062	<1	1.48	.005	.08	.1	.06	1.8	.1	<.05	4	.9	15.0
L36+00W 30+00S	1.0	15.8	22.6	55	.2	14.6	4.4	162	4.36	23.9	.6	3.3	2.2	3	.1	.3	.4	56	.03	.106	23	27.3	.23	37	.038	<1	1.19	.003	.03	.1	.05	1.0	.1	<.05	7	.7	15.0
L36+00W 30+50S	1.2	16.3	22.7	52	.1	22.5	6.0	234	5.43	34.8	.7	14.9	3.7	4	.2	.4	.3	41	.03	.066	23	45.4	.33	30	.039	<1	1.31	.002	.02	.1	.03	1.3	.1	<.05	6	.6	15.0
L36+00W 31+00S	1.0	17.7	19.1	71	.5	18.3	7.1	201	4.37	18.8	.9	<.5	2.7	3	.1	.2	.3	12	.04	.076	22	16.6	.26	32	.003	<1	.99	.002	.03	<.1	.06	.6	<.1	<.05	4	<.5	7.5
L36+00W 31+50S	1.0	25.8	19.7	57	.3	35.6	16.1	500	3.17	48.8	.6	.8	2.2	2	.1	.2	.3	24	.02	.073	29	66.2	.62	30	.005	<1	1.53	.002	.03	<.1	.05	.9	.1	<.05	5	<.5	15.0
L36+00W 32+00S	.8	10.8	17.5	44	.6	7.9	3.6	280	1.46	5.2	1.1	.8	.2	4	.1	.1	.3	22	.04	.075	32	17.0	.25	43	.010	<1	.97	.004	.06	<.1	.03	.3	.1	<.05	4	<.5	15.0
L36+00W 32+50S	1.6	19.6	25.4	59	.2	15.5	6.2	260	3.20	9.5	1.1	1.2	1.6	7	.1	.3	.4	46	.05	.036	19	26.2	.35	58	.064	<1	1.29	.004	.09	.1	.03	1.0	.1	<.05	6	.5	15.0
L36+00W 33+00S	2.3	71.6	29.3	105	1.0	35.2	14.5	1255	3.16	16.0	11.4	6.4	1.5	27	.3	.3	.5	52	.45	.075	170	38.6	.53	141	.034	1	1.88	.006	.09	<.1	.10	2.9	.2	<.05	6	1.2	15.0
L36+00W 33+50S	1.5	28.8	23.7	80	.2	25.1	9.6	247	4.74	11.9	.9	6.1	3.7	5	.2	.3	.3	64	.08	.040	14	42.8	.68	63	.139	1	1.81	.006	.09	.1	.05	2.3	.1	<.05	6	.8	15.0
L36+00W 34+00S	2.8	38.0	30.1	124	.7	31.1	13.5	470	3.65	14.7	2.2	3.1	6.7	9	.2	.3	.5	54	.11	.039	22	37.2	.54	83	.090	<1	1.80	.004	.12	.1	.07	2.3	.2	<.05	6	.8	15.0
L36+00W 34+50S	1.7	31.3	27.9	90	.3	24.5	8.8	223	5.11	11.9	.8	4.6	5.4	6	.2	.3	.4	96	.07	.045	11	43.4	.56	93	.231	<1	1.63	.006	.12	.1	.04	2.1	.2	<.05	8	.7	15.0
STANDARD DSS	12.3	146.3	25.4	137	.3	25.1	12.7	804	3.04	19.4	6.1	43.7	2.6	48	5.7	3.9	6.1	62	.72	.104	13	188.3	.67	137	.099	18	2.13	.035	.13	4.8	.19	3.4	1.1	<.05	7	4.9	15.0

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT ISLAND MTN. File # A305013
Box 247, Wells BC V0K 2R0 Submitted by: Gary Polischuk



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
197921	3.7	133.0	10.1	89	.1	66.1	24.9	1549	7.62	27.8	1.7	2.3	4.2	9	.4	.2	.3	38	.01	.108	29	14.0	.10	59	.002	1	.48	.003	.02	.2	.03	6.9	<.1	<.05	1	.7
197922	4.6	133.5	11.1	111	.1	118.8	40.7	3148	9.09	27.1	3.4	2.9	3.3	19	.7	.2	.2	86	.02	.127	17	51.2	.19	132	.002	1	.59	.002	.02	.3	.04	11.4	.1	<.05	2	<.5
197923	3.4	53.3	19.3	123	.1	74.7	50.4	4653	18.75	28.4	2.5	.6	1.5	4	.4	.3	<.1	106	.02	.247	18	32.2	.30	74	.002	<.1	.74	.001	<.01	.4	.09	28.6	<.1	<.05	2	<.5
197924	1.4	32.7	9.5	104	<.1	73.1	45.8	2688	10.53	18.1	.6	.8	2.1	9	.5	.1	<.1	98	.14	.193	24	55.0	.67	36	.003	1	1.57	.002	.01	<.1	.03	23.6	.1	<.05	5	<.5
197925	.5	56.3	11.5	87	<.1	61.1	39.8	2014	7.69	2.6	.8	1.0	2.0	9	.3	.1	<.1	80	.21	.217	21	21.1	.12	49	.003	1	.76	.002	.01	<.1	.01	12.1	.1	<.05	3	<.5
197926	.7	134.6	11.2	85	<.1	180.6	51.7	1787	7.41	8.7	1.3	.9	2.7	5	.2	.1	<.1	146	.10	.148	21	253.8	1.32	74	.008	<.1	2.56	.003	.01	.1	.02	27.0	.1	<.05	8	<.5
197927	.6	123.6	12.5	75	<.1	276.5	56.1	2371	7.27	11.6	1.0	.8	2.0	2	.3	.1	<.1	129	.03	.119	16	330.8	1.45	107	.016	1	2.74	.002	.01	<.1	.03	33.9	.2	<.05	9	<.5
197928	2.7	154.4	38.8	163	.1	151.1	60.4	6371	24.08	14.6	2.9	1.7	2.8	6	1.1	.4	.3	303	.05	.223	25	34.2	.50	100	.005	1	1.16	.002	.01	.2	.05	21.8	.1	<.05	6	.8
197929	1.0	44.5	9.1	62	1.4	71.5	22.8	632	4.50	59.4	1.0	.8	2.2	11	.4	.2	.2	21	.16	.143	22	66.1	.38	50	.007	2	2.82	.005	.04	.1	.19	3.1	<.1	<.05	3	.8
197930	.5	85.6	3.6	71	.1	131.8	53.3	2572	6.17	1.4	.8	<.5	2.2	10	.2	.2	<.1	112	.25	.176	20	90.9	.80	183	.082	<.1	2.36	.005	.08	.1	.01	11.6	.1	<.05	5	<.5
197931	.9	111.6	17.6	76	<.1	148.1	40.0	3830	9.94	39.7	1.0	.6	1.8	8	.2	.3	.2	117	.08	.204	22	53.6	.53	204	.007	<.1	1.84	.004	.06	.1	.08	16.7	.1	<.05	5	<.5
197932	1.1	41.8	19.5	81	.1	49.2	18.4	1482	5.28	3.9	2.9	.6	18.3	8	.3	.2	.5	16	.04	.090	85	14.2	.18	56	.019	<.1	1.06	.003	.03	<.1	.03	4.2	<.1	<.05	3	<.5
RE 197932	1.2	43.1	20.3	85	.1	52.1	20.3	1534	5.46	4.2	3.0	1.6	18.8	8	.2	.2	.5	16	.04	.094	89	14.0	.17	54	.019	<.1	1.09	.003	.03	<.1	.03	4.4	<.1	<.05	3	<.5
197933	.3	18.5	57.4	50	.1	28.2	4.6	185	2.57	12.0	4.5	<.5	7.7	3	.1	.3	1.5	6	<.01	.041	33	14.6	.02	17	.001	<.1	.33	.002	.03	.1	.02	1.0	.2	<.05	2	<.5
197934	3.4	33.7	78.8	58	.2	56.0	23.4	4366	9.85	29.1	8.7	7.5	8.8	7	.2	.6	.7	12	.03	.055	31	11.6	.20	188	.002	2	.75	.003	.04	2.2	.05	4.1	<.1	<.05	2	<.5
STANDARD DS5	12.3	150.4	25.2	141	.3	25.1	12.8	785	3.01	19.3	6.2	43.9	2.6	47	5.7	3.8	6.2	59	.76	.095	12	186.8	.64	135	.093	17	2.09	.032	.16	4.8	.16	3.4	1.0	<.05	7	4.9

GROUP 1DX - 15.0 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-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 16 2003 DATE REPORT MAILED: *Oct 25/2003* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.7	2.8	3.3	47	<1	5.7	5.0	660	2.10	.8	2.3	1.0	5.2	107	<1	<1	.1	49	.65	.091	13	17.3	.64	282	.158	1	1.23	.153	.57	2.4	.01	3.8	.3	<.05	5	<.5	15.0
L30+00W 28+00S	2.1	17.0	31.5	41	.3	16.1	5.5	172	3.32	79.6	.7	24.8	2.2	8	.1	2.7	.6	64	.08	.085	26	27.0	.15	88	.031	<1	.99	.003	.04	.1	.04	1.6	.1	<.05	6	1.2	15.0
L30+00W 28+50S	1.9	13.1	38.6	30	.4	10.3	3.0	94	3.12	38.8	.7	39.3	2.2	9	.2	.5	.6	60	.08	.038	25	29.4	.17	157	.030	<1	1.17	.004	.04	.1	.07	1.5	.1	<.05	5	1.1	15.0
L30+00W 29+50S	2.2	16.0	47.7	88	.6	18.2	8.4	269	3.21	31.7	.9	8.4	1.2	18	.2	.5	.5	53	.18	.057	21	32.5	.29	159	.020	<1	1.46	.005	.06	.1	.04	1.4	.1	<.05	5	1.2	15.0
L30+00W 30+00S	2.6	25.2	86.6	53	1.1	12.7	10.4	544	1.83	47.0	2.2	17.4	1.5	19	.3	.8	.6	35	.18	.037	35	19.1	.17	244	.017	<1	.90	.004	.05	.1	.06	1.6	.1	<.05	3	1.1	15.0
L30+00W 30+50S	5.2	41.1	53.4	99	.3	41.8	17.4	833	3.16	80.8	6.8	44.8	2.9	18	.4	1.0	1.3	24	.22	.078	39	20.2	.22	114	.017	<1	.80	.004	.08	.2	.04	1.8	.1	<.05	2	1.6	15.0
L30+00W 31+00S	7.5	33.9	37.4	113	.5	40.4	21.6	1614	3.71	28.7	23.4	5.4	1.4	24	.4	.5	.4	52	.41	.119	60	45.2	.66	135	.028	<1	1.75	.010	.13	<.1	.08	2.5	.1	.07	5	1.7	15.0
L30+00W 32+50S	2.5	17.8	42.3	58	.4	21.1	7.1	307	3.17	18.8	1.0	3.5	3.8	10	.3	.5	.4	64	.09	.054	17	36.1	.42	140	.191	<1	1.07	.005	.29	.1	.03	1.5	.3	<.05	5	.6	15.0
L30+00W 33+00S	1.6	12.4	39.6	37	.3	10.8	3.6	184	1.94	19.4	.7	17.6	.9	11	.2	.4	.4	50	.09	.068	21	23.1	.19	96	.048	<1	.77	.004	.07	.1	.05	1.0	.1	<.05	5	.9	15.0
L30+00W 33+50S	2.3	18.2	43.0	51	.3	14.9	5.4	250	2.91	25.5	.7	7.1	2.3	11	.1	.6	.4	45	.09	.046	22	31.3	.27	94	.062	<1	1.08	.005	.06	.1	.06	1.4	.1	<.05	4	1.1	15.0
L30+00W 34+00S	2.0	14.6	37.4	39	.2	11.4	4.6	246	2.85	19.9	.5	13.8	3.2	10	.1	.4	.4	64	.09	.072	20	26.5	.18	80	.087	<1	.90	.005	.05	.1	.03	1.3	.1	<.05	6	.9	15.0
L30+00W 34+50S	1.7	43.5	35.5	52	.2	31.5	9.7	221	3.15	22.0	.5	2.2	1.3	14	.2	.6	.3	78	.18	.127	14	40.8	.55	113	.070	1	1.28	.011	.05	.1	.04	2.2	.1	<.05	6	1.2	15.0
L30+00W 35+00S	.8	5.4	25.6	16	.2	4.0	1.5	55	.79	4.9	.4	6.6	3.4	9	.1	.2	.2	39	.09	.023	26	14.7	.09	65	.089	1	.85	.005	.02	.1	.02	1.4	.1	<.05	5	.6	15.0
RE L30+00W 35+00S	.8	5.2	25.2	15	.2	3.4	1.5	50	.72	4.2	.3	8.8	3.0	8	.1	.2	.2	34	.08	.020	23	13.2	.07	56	.076	<1	.73	.004	.02	.1	.03	1.1	.1	<.05	5	<.5	15.0
L28+00W 25+50S	2.0	19.1	33.4	57	.4	17.0	5.1	164	3.86	44.6	.7	31.0	1.5	5	.2	.5	.5	67	.05	.098	30	26.8	.17	56	.017	<1	1.20	.002	.03	.1	.03	1.2	.1	<.05	7	.9	15.0
L28+00W 26+00S	1.5	18.3	38.5	63	.2	16.5	5.0	167	2.86	34.0	.6	24.2	1.6	7	.1	.4	.4	41	.05	.087	32	20.0	.13	81	.013	<1	.99	.003	.04	.1	.05	1.1	.1	<.05	5	1.0	15.0
L28+00W 26+50S	1.8	16.2	25.2	44	.6	12.0	3.1	99	2.68	29.7	.5	7.4	1.5	5	.2	.3	.5	43	.05	.079	32	24.4	.15	76	.011	<1	1.28	.003	.04	.1	.06	1.1	.1	<.05	6	1.0	15.0
L28+00W 27+00S	2.2	44.9	31.4	86	.2	22.7	7.1	185	3.65	34.1	.8	64.0	2.3	9	.3	.5	.6	46	.07	.156	28	21.2	.14	86	.024	1	.88	.003	.05	.1	.03	1.2	.1	<.05	5	1.1	15.0
L28+00W 27+50S	1.6	19.1	25.9	57	.4	18.9	6.7	262	3.98	37.6	.8	14.6	3.4	8	.3	.5	.6	49	.10	.051	29	35.0	.35	93	.040	<1	1.46	.004	.06	.3	.05	1.8	.1	<.05	5	1.0	15.0
L28+00W 28+00S	1.6	31.2	25.0	63	.5	15.5	6.0	181	2.60	36.8	.6	15.3	1.4	8	.2	.4	1.1	53	.07	.071	26	19.5	.12	65	.029	<1	.93	.003	.04	.1	.05	1.3	.1	<.05	6	.9	15.0
L28+00W 28+50S	1.4	11.6	20.7	45	.5	10.2	4.1	241	2.57	27.7	.5	10.1	1.4	8	.1	.4	.7	47	.11	.066	25	26.0	.23	76	.034	2	1.18	.003	.05	.1	.09	1.3	.1	<.05	6	1.0	15.0
L28+00W 29+00S	1.2	9.5	23.0	38	.3	8.6	3.5	340	2.03	25.0	.5	53.5	2.0	8	.1	.3	.6	48	.09	.062	30	20.1	.16	81	.040	<1	.96	.004	.06	.1	.03	1.6	.1	<.05	6	.8	15.0
L28+00W 29+50S	2.6	18.3	32.4	47	.4	16.7	5.2	191	3.39	57.2	.8	19.9	1.2	10	.1	.4	.5	58	.10	.223	23	26.6	.18	98	.024	<1	1.06	.003	.04	.1	.08	1.3	.1	<.05	5	1.2	15.0
L28+00W 30+00S	2.5	29.1	29.2	56	.8	18.0	5.8	159	3.59	47.3	.8	19.8	1.2	9	.2	.8	.7	51	.09	.063	25	28.2	.22	86	.028	1	1.18	.003	.05	.1	.05	1.4	.1	<.05	6	1.4	15.0
L28+00W 30+50S	2.4	46.5	17.9	77	.5	36.8	10.0	223	3.75	55.3	.9	5.6	1.9	5	.2	.8	.4	16	.03	.083	21	13.9	.13	65	.005	<1	1.08	.002	.03	.1	.07	.9	.1	<.05	2	1.1	15.0
L28+00W 31+00S	2.0	27.7	46.2	71	.1	25.3	7.1	220	2.85	33.8	.9	15.2	2.1	10	.2	.8	.5	28	.07	.041	31	21.5	.25	137	.013	1	1.14	.004	.08	.1	.05	1.3	.1	<.05	3	1.3	15.0
L28+00W 31+50S	1.7	13.8	25.8	59	.2	12.3	5.0	288	2.39	25.7	.6	.9	1.7	10	.1	.3	.4	37	.10	.046	30	21.5	.16	115	.041	<1	.70	.004	.07	.1	.02	1.1	.1	<.05	5	.7	7.5
L28+00W 32+00S	4.1	22.6	31.2	72	.2	19.1	8.1	629	3.05	21.3	6.4	4.2	1.8	22	.3	.4	.4	49	.31	.069	51	29.4	.22	116	.044	<1	.97	.005	.08	.1	.05	1.7	.1	<.05	5	.8	15.0
L28+00W 32+50S	3.2	17.7	43.4	66	.5	18.9	7.3	239	2.45	14.3	6.1	5.2	1.7	17	.3	.5	.5	59	.22	.034	45	34.0	.37	131	.086	1	1.26	.007	.12	.1	.06	2.0	.2	<.05	6	.9	15.0
L28+00W 33+00S	1.8	16.1	44.3	68	.2	13.9	6.1	434	2.80	17.1	.9	12.5	2.0	9	.1	.4	.3	51	.09	.054	21	30.2	.24	107	.060	<1	1.10	.005	.08	.1	.03	1.5	.1	<.05	5	.7	15.0
L28+00W 33+50S	1.9	15.9	30.3	39	.4	11.5	4.0	161	1.91	20.0	.8	20.6	2.2	11	.2	.4	.4	52	.10	.038	30	20.7	.14	94	.080	<1	.82	.005	.05	.1	.02	1.2	.1	<.05	5	.9	15.0
L28+00W 34+00S	2.1	14.8	17.5	34	.2	12.9	3.7	136	2.46	6.4	1.3	.7	2.3	7	.2	.2	.8	74	.09	.069	16	24.5	.36	119	.115	<1	1.07	.004	.16	<.1	.04	1.3	.3	<.05	7	.7	15.0
L28+00W 34+50S	2.5	27.2	15.7	41	.2	13.4	4.8	130	2.66	8.6	1.3	1.6	3.6	7	.1	.3	.9	76	.06	.070	25	20.7	.27	74	.084	<1	.93	.003	.10	<.1	.03	1.3	.3	.07	7	.7	15.0
L28+00W 35+00S	1.4	15.7	32.3	47	.1	13.3	4.5	221	2.10	18.3	.5	12.1	1.9	13	<.1	.5	.3	47	.18	.098	19	25.6	.23	101	.043	1	.85	.005	.06	.1	.06	1.6	.1	<.05	4	1.0	15.0
L26+00W 24+50S	2.3	47.9	31.8	69	.6	44.6	12.2	221	4.39	79.6	.7	16.4	2.1	6	.4	.8	.6	37	.07	.076	23	26.5	.20	89	.018	<1	1.20	.004	.05	.1	.06	1.8	.1	<.05	5	1.5	15.0
STANDARD DS5	13.0	149.7	26.2	139	.3	26.9	13.2	825	2.99	18.9	6.2	44.9	3.1	52	5.7	3.7	6.2	67	.76	.098	15	191.2	.71	145	.105	19	2.19	.036	.15	4.4	.17	3.7	1.0	<.05	7	4.9	15.0

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.8	2.9	2.8	48	<.1	5.1	4.5	634	2.30	.9	2.1	<.5	4.6	111	<.1	<.1	.1	47	.71	.103	11	17.8	.63	294	.167	1	1.21	.141	.71	2.6	<.01	3.0	.5	<.05	5	<.5	15.0
L26+00W 25+50S	.7	9.3	6.0	26	.3	7.5	3.6	137	1.11	15.2	.2	20.3	.3	4	<.1	.3	.1	19	.06	.049	19	5.9	.04	29	.008	<.1	.50	.003	.03	.1	.01	.5	<.1	<.05	4	<.5	15.0
L26+00W 26+00S	6.5	47.6	72.8	220	.6	43.4	9.6	457	5.21	51.4	1.1	8.6	.6	11	.7	.5	.5	37	.10	.235	18	27.9	.15	73	.010	<.1	1.08	.005	.05	.1	.07	1.0	.1	<.05	4	2.4	7.5
L26+00W 26+50S	1.8	18.2	29.1	49	.5	18.8	6.4	259	4.55	42.7	.6	14.5	2.8	6	.3	.5	.5	45	.07	.116	23	32.6	.28	63	.039	1	1.17	.004	.05	.1	.03	1.3	<.1	<.05	5	.7	15.0
L26+00W 27+00S	1.0	11.2	21.9	33	.4	10.7	4.3	408	1.95	22.5	.5	4.9	.7	9	.1	.3	.4	31	.11	.075	29	16.9	.13	117	.022	1	.80	.004	.05	.1	.02	.8	.1	<.05	4	<.5	15.0
L26+00W 27+50S	2.0	18.1	31.4	44	1.1	15.9	5.4	431	2.96	40.1	.7	24.4	1.4	6	.2	.5	.5	41	.08	.071	25	30.7	.24	60	.023	<.1	1.32	.004	.05	.1	.06	1.2	.1	<.05	5	1.1	15.0
L26+00W 28+00S	1.4	19.7	25.9	43	.9	20.4	5.4	142	3.17	46.7	.5	15.4	.6	6	.1	.5	.4	24	.06	.061	19	22.6	.23	70	.009	<.1	1.00	.004	.04	.1	.08	.8	.1	<.05	3	.9	15.0
L26+00W 28+50S	1.7	16.4	34.6	38	.2	15.7	4.4	179	3.48	60.4	.6	12.1	1.5	8	.1	.4	.6	53	.08	.290	27	28.2	.24	103	.022	2	1.15	.004	.06	.2	.03	1.4	.1	<.05	6	.8	15.0
L26+00W 29+00S	1.6	12.8	22.9	40	1.0	11.0	3.5	126	3.15	39.4	.5	33.0	1.8	6	.2	.4	.5	55	.09	.067	21	24.5	.20	72	.044	1	1.13	.004	.04	.1	.04	1.4	.1	<.05	6	.8	15.0
L26+00W 30+00S	4.4	48.7	32.4	117	.7	25.8	7.8	395	4.43	93.5	.9	43.1	1.2	8	.4	.7	.5	44	.07	.151	20	23.3	.14	62	.018	<.1	.96	.004	.04	.2	.04	1.4	<.1	<.05	5	1.6	15.0
L26+00W 30+50S	2.0	13.8	31.5	42	.7	14.4	4.7	132	3.56	41.0	.6	27.9	2.3	8	.1	.5	.5	52	.09	.070	19	33.8	.25	82	.039	<.1	1.33	.004	.05	.2	.06	1.6	.1	<.05	5	.9	15.0
L26+00W 31+00S	2.2	16.6	29.9	52	.3	18.2	5.8	166	4.10	48.4	.7	28.6	2.1	7	.2	.5	.6	57	.09	.055	21	37.6	.31	97	.058	<.1	1.31	.004	.05	.1	.07	1.6	<.1	<.05	6	1.2	15.0
L26+00W 31+50S	1.5	13.9	19.3	49	.3	17.2	6.1	179	3.48	21.1	.5	9.1	1.4	9	.2	.3	.3	61	.14	.046	14	59.8	.45	66	.096	<.1	1.35	.009	.04	.1	.06	2.0	<.1	<.05	5	.6	15.0
L26+00W 32+00S	1.1	5.2	26.9	16	.1	4.4	1.4	60	1.26	17.6	.4	29.3	1.6	9	.1	.2	.4	39	.06	.023	25	16.7	.11	50	.077	<.1	.52	.004	.04	.1	.02	.6	<.1	<.05	4	<.5	15.0
RE L26+00W 32+00S	1.2	4.9	28.1	17	.1	4.7	1.5	60	1.27	18.3	.4	8.9	1.6	9	.1	.3	.4	40	.06	.022	24	16.1	.10	50	.077	<.1	.52	.004	.04	.1	.02	.6	<.1	<.05	4	<.5	15.0
L26+00W 32+50S	3.5	59.6	32.8	53	.5	25.7	17.5	518	3.30	28.2	3.2	14.2	1.0	11	.2	.5	.4	50	.19	.056	61	37.5	.34	96	.055	2	1.42	.005	.09	.1	.06	2.3	.1	<.05	5	1.4	15.0
L26+00W 33+00S	2.4	24.5	34.5	57	.2	18.8	8.7	537	3.67	25.6	.6	25.1	2.7	14	.3	.5	.4	65	.22	.084	16	36.3	.29	115	.147	1	.93	.005	.11	.1	.05	1.7	.1	<.05	5	.7	15.0
L26+00W 33+50S	1.4	27.0	24.2	68	.2	17.8	7.2	287	3.56	19.6	.5	39.6	1.2	11	.2	1.4	.3	87	.12	.084	17	36.5	.38	75	.097	1	1.21	.006	.04	.1	.03	1.7	.1	<.05	7	.6	15.0
L26+00W 34+00S	1.2	11.9	28.8	47	.2	10.3	3.7	143	2.05	18.3	.4	14.0	1.0	15	.1	.3	.3	58	.11	.119	17	21.3	.17	61	.047	1	.77	.005	.05	.1	.04	1.2	<.1	<.05	5	.5	15.0
L26+00W 34+50S	1.7	16.3	27.3	42	.2	9.5	3.7	124	3.10	17.3	.5	7.6	2.3	8	.1	.4	.3	74	.05	.040	16	24.8	.13	44	.107	1	.96	.003	.03	.1	.03	1.3	<.1	<.05	6	.6	15.0
L26+00W 35+00S	1.6	28.1	23.9	59	.2	18.9	7.1	255	3.27	15.3	.4	5.2	1.1	11	.2	.4	.3	104	.18	.083	12	43.9	.36	61	.135	1	1.31	.012	.04	.1	.04	2.5	<.1	<.05	7	.8	15.0
STANDARD DS5	12.4	140.1	26.2	134	.3	24.8	12.3	786	3.01	20.3	5.8	44.5	2.6	51	5.7	3.9	6.1	60	.77	.106	12	186.2	.68	145	.101	19	2.14	.034	.16	5.0	.17	3.5	1.1	<.05	7	4.5	15.0

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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 %	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.6	2.8	2.4	45	<1	5.0	4.3	552	1.92	.5	1.7	.7	4.1	84	<1	<1	.1	41	.54	.067	7	15.3	.52	225	.129	<1	1.03	.116	.46	2.4	.01	2.8	.3	<.05	5	<.5	15.0
L2200W 2450S	1.7	16.9	30.4	67	.4	19.4	6.4	194	4.70	36.7	.5	12.0	1.6	5	.3	.6	.4	49	.06	.105	20	29.3	.24	58	.029	1	1.25	.004	.03	.1	.06	1.2	<.1	<.05	6	.8	15.0
L2200W 2500S	1.4	15.1	31.8	41	.9	11.6	3.4	95	2.29	18.6	.4	7.1	.8	5	.2	.3	.3	39	.03	.039	19	14.8	.05	41	.014	1	.60	.003	.02	.1	.05	.5	.1	<.05	4	.6	15.0
L2200W 2550S	4.2	74.7	21.1	155	.2	25.8	4.5	95	3.69	48.5	1.2	2.6	1.7	8	.2	.9	.2	39	.05	.107	25	11.4	.03	68	.007	1	.35	.003	.02	.1	.03	.8	<.1	<.05	3	2.0	15.0
L2200W 2600S	2.8	39.4	37.0	93	.3	32.8	12.0	487	3.30	26.7	1.5	1.7	1.0	22	1.0	.4	.4	31	.33	.072	14	27.6	.26	100	.010	<1	1.20	.004	.03	.3	.05	1.4	.1	<.05	4	2.1	7.5
L2200W 2650S	1.2	24.2	24.5	90	.2	35.2	14.0	687	3.08	24.9	1.2	21.2	2.0	20	.7	.4	.3	28	.28	.078	20	33.9	.49	84	.010	<1	1.42	.004	.03	.1	.04	1.5	.1	<.05	4	1.3	15.0
L2200W 2700S	2.0	39.4	37.0	108	.8	49.6	17.0	962	3.60	49.3	1.8	14.3	1.6	20	1.5	.6	.4	28	.26	.098	21	34.7	.42	69	.010	<1	1.43	.005	.04	.1	.06	1.6	.1	<.05	4	1.7	15.0
L2200W 2750S	4.8	39.1	22.1	132	.3	29.9	7.3	195	3.01	66.4	.9	14.9	.6	5	.3	.5	.4	30	.05	.125	21	16.9	.08	63	.009	1	.69	.003	.02	.1	.04	.5	.1	<.05	4	2.2	15.0
L2200W 2800S	1.3	19.1	17.8	49	.3	20.0	6.3	196	2.63	27.3	.6	14.6	2.2	5	.1	.5	.5	37	.04	.073	25	15.9	.11	45	.021	<1	.72	.003	.02	.1	.02	.8	.1	<.05	5	.6	15.0
L2200W 2850S	3.6	51.6	18.4	66	.1	25.0	9.7	473	5.18	49.1	.7	4.2	1.7	5	.2	.8	.4	28	.03	.098	15	12.9	.09	43	.009	<1	.76	.003	.02	.1	.04	1.4	<.1	<.05	4	1.2	15.0
L2200W 2900S	2.2	28.2	21.6	48	1.0	20.3	6.2	123	3.72	31.3	.7	4.0	2.0	5	.4	.4	.4	39	.06	.094	19	30.1	.18	42	.020	<1	1.03	.003	.03	.2	.06	1.0	<.1	<.05	4	1.0	15.0
L2200W 2950S	1.6	17.6	21.9	42	.7	14.7	4.6	114	4.14	30.5	.6	18.5	2.7	6	.2	.4	.5	44	.07	.066	19	35.1	.24	64	.030	<1	1.35	.003	.03	.2	.07	1.3	<.1	<.05	5	.9	15.0
L2200W 3000S	1.0	10.0	19.7	60	.5	26.8	6.8	148	2.57	15.4	.7	204.0	1.6	11	.5	.2	.5	42	.15	.041	17	34.9	.41	119	.022	<1	1.93	.006	.04	.1	.03	1.8	.1	<.05	6	1.6	15.0
L2200W 3050S	1.4	20.2	22.1	56	.2	30.9	7.1	165	2.38	23.5	.8	27.2	1.7	11	.3	.4	.5	32	.14	.050	23	38.2	.48	147	.019	<1	1.84	.004	.05	.1	.03	1.7	.1	<.05	4	1.2	15.0
L2200W 3100S	2.0	28.4	34.8	56	.3	34.1	8.8	209	2.66	38.2	.9	17.3	1.7	11	.3	.6	.5	38	.11	.042	23	31.7	.40	144	.028	<1	1.61	.004	.04	.1	.03	1.9	.1	<.05	4	1.9	15.0
L2200W 3150S	1.7	17.1	31.1	47	.2	16.0	5.6	182	2.25	27.2	.7	36.2	.6	8	.2	.5	.5	38	.08	.050	18	24.2	.28	81	.028	<1	1.16	.004	.04	.1	.03	.9	.1	<.05	6	1.0	15.0
L2200W 3200S	2.5	24.2	32.4	65	.2	26.2	9.7	293	4.04	51.5	.8	21.5	3.3	8	.3	.7	.6	53	.11	.057	19	43.0	.46	85	.058	<1	1.52	.005	.05	.1	.06	1.9	<.1	<.05	5	1.9	15.0
L2200W 3250S	2.2	26.2	31.5	41	.5	19.7	6.1	152	2.59	28.7	.7	43.2	1.3	11	.1	.3	.6	58	.15	.034	22	39.4	.47	102	.058	<1	1.32	.005	.05	.1	.03	1.7	.1	<.05	5	.8	15.0
L2200W 3400S	1.5	25.5	13.2	44	.1	27.5	8.8	330	3.86	7.0	.4	4.5	1.3	9	.2	.2	.4	110	.09	.036	8	67.4	.65	68	.288	<1	1.39	.008	.05	.1	.03	2.2	.1	<.05	8	<.5	15.0
L2200W 3450S	2.0	17.1	19.5	54	.2	17.7	6.6	205	3.74	21.0	.4	26.0	1.3	8	.2	.4	.3	73	.10	.052	14	33.9	.29	94	.099	1	1.03	.005	.04	.1	.03	1.3	.1	<.05	6	.7	15.0
L2200W 3500S	2.7	30.2	43.9	75	.3	24.9	8.2	199	4.23	38.8	.7	121.7	2.9	12	.3	.8	.4	58	.11	.046	15	43.9	.37	85	.076	<1	1.36	.004	.04	.2	.06	1.9	<.1	<.05	5	1.7	15.0
RE L2200W 3500S	2.5	30.8	41.7	77	.3	25.0	8.1	204	4.20	36.5	.7	18.5	2.8	12	.2	.7	.4	58	.10	.046	15	42.0	.36	85	.075	<1	1.32	.004	.03	.1	.05	1.8	<.1	<.05	5	1.4	15.0
L2000W 2050S	7.1	33.1	39.3	99	.3	20.9	3.0	60	2.10	81.1	.8	451.3	2.7	14	.1	1.3	.5	32	.02	.047	28	6.0	.01	69	.009	1	.15	.003	.02	.1	.01	.7	<.1	<.05	2	2.9	15.0
L2000W 2100S	4.3	19.5	24.2	68	.2	15.7	3.4	113	1.54	29.3	.6	59.4	4.1	11	.2	.8	.2	32	.03	.028	30	8.6	.02	98	.015	2	.16	.003	.02	.1	.01	.7	<.1	<.05	2	1.5	15.0
L2000W 2150S	6.8	23.6	124.8	79	.5	18.1	2.7	47	1.57	55.5	.9	56.8	1.5	17	.1	1.5	.4	22	.02	.041	24	7.2	.02	72	.006	1	.21	.003	.02	.2	.01	.6	<.1	<.05	3	3.6	15.0
L2000W 2200S	9.5	10.5	135.5	37	2.3	8.3	1.6	36	1.09	30.1	.7	11.5	1.1	11	.1	1.7	.2	37	.01	.027	24	12.6	.02	131	.010	1	.26	.003	.02	.2	.02	.4	<.1	<.05	3	2.7	15.0
L2000W 2250S	15.5	30.2	170.6	67	1.7	15.9	2.6	54	4.37	135.3	1.2	31.3	2.7	21	.1	1.4	.4	43	.02	.056	17	26.2	.06	102	.023	1	.65	.003	.02	.2	.06	1.0	<.1	<.05	5	10.4	15.0
L2000W 2300S	12.3	32.5	279.8	27	2.1	7.7	1.7	36	3.33	95.2	1.3	34.5	4.1	26	.1	.7	.3	37	.02	.071	24	15.0	.03	61	.025	<1	.67	.002	.02	.2	.07	.9	<.1	<.05	4	7.0	15.0
L2000W 2350S	3.9	12.8	73.3	34	1.2	10.1	2.2	51	1.37	30.6	.7	16.0	1.1	14	.2	.4	.4	32	.04	.039	28	11.3	.04	63	.009	1	.46	.004	.02	.1	.03	.6	<.1	<.05	5	1.2	7.5
L2000W 2450S	2.6	54.8	37.0	246	1.3	44.3	15.7	243	4.16	46.0	1.6	5.9	.5	47	.8	.5	.4	34	.32	.109	17	27.5	.25	198	.009	1	1.64	.005	.04	.2	.08	1.0	.1	<.05	5	2.5	15.0
L2000W 2500S	2.9	20.6	49.8	69	.3	19.6	4.4	192	2.30	36.5	.5	17.1	1.8	6	.3	.6	.2	24	.04	.066	20	12.0	.08	54	.009	<1	.41	.002	.02	.1	.04	.7	<.1	<.05	4	1.4	15.0
L2000W 2550S	4.2	28.4	83.9	101	.7	28.0	6.3	318	4.79	59.0	.8	11.6	1.2	8	.2	.8	.4	38	.05	.166	20	26.8	.18	66	.014	<1	.95	.003	.03	.1	.05	.9	.1	<.05	4	2.0	15.0
L2000W 2600S	3.2	11.4	51.2	50	.3	13.8	3.5	146	1.95	34.2	.5	5.8	1.3	8	.1	.8	.3	31	.05	.053	28	13.2	.08	65	.012	1	.48	.003	.02	.1	.02	.5	.1	<.05	4	1.0	15.0
L2000W 2650S	4.3	22.5	16.1	84	.1	21.7	3.9	104	2.34	31.1	.4	3.0	.5	4	.1	.5	.3	30	.03	.041	17	7.5	.03	49	.011	2	.19	.005	.02	.1	.02	.5	<.1	<.05	2	1.5	15.0
L2000W 2700S	4.1	23.5	47.4	147	.1	25.9	6.8	311	4.01	38.6	.8	3.7	.9	8	1.4	.4	.5	35	.08	.086	21	30.7	.29	115	.008	1	1.38	.003	.03	.1	.04	.9	.1	<.05	4	2.1	15.0
STANDARD DS5	12.4	143.4	25.4	130	.2	24.0	11.8	739	2.90	18.8	6.2	40.9	2.7	48	5.6	3.8	6.3	56	.71	.086	11	179.2	.64	137	.085	18	2.00	.031	.13	5.2	.17	3.3	1.1	<.05	6	4.8	15.0

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.6	2.7	2.9	42	<.1	4.9	4.5	646	2.06	.5	2.1	.5	4.5	104	<.1	<.1	.1	37	.70	.086	11	16.7	.56	259	.138	1	1.15	.145	.60	2.7	<.01	3.6	.3	<.05	5	<.5	15
L1800W 3200S	1.1	17.5	19.7	46	.5	20.4	5.8	169	3.78	29.8	.6	3.2	4.2	5	.1	.5	.4	37	.07	.066	22	28.7	.23	46	.019	1	1.32	.004	.05	.1	.05	1.7	.1	<.05	6	.8	15
L1800W 3250S	1.4	17.5	22.7	59	.3	21.9	6.5	163	4.51	25.0	.7	75.2	5.4	6	.2	.5	.4	35	.09	.053	26	46.3	.42	62	.027	1	1.67	.005	.05	.1	.05	2.0	<.1	<.05	5	1.1	15
L1800W 3300S	.7	14.5	15.4	33	.3	14.0	4.4	146	2.37	17.1	.5	4.6	2.6	9	.2	.3	.4	43	.15	.050	25	33.5	.23	72	.036	1	.90	.006	.04	.1	.03	1.4	.1	<.05	6	.7	15
L1800W 3350S	1.2	34.4	20.0	97	.5	28.7	9.8	434	3.16	23.7	1.9	26.9	2.6	9	.3	.3	.5	43	.16	.044	31	48.7	.51	95	.049	2	1.82	.006	.09	.1	.04	2.9	.1	<.05	5	1.1	15
L1800W 3400S	.8	17.0	17.3	55	.2	20.5	8.2	315	4.44	15.3	.5	.8	2.7	10	.2	.3	.3	75	.17	.132	19	64.7	.53	63	.111	1	1.56	.009	.05	.1	.04	2.7	.1	<.05	7	.7	15
L1800W 3450S	1.6	58.2	23.9	99	1.0	41.6	18.0	1154	4.09	20.7	1.1	1.4	1.8	14	.3	.5	.5	52	.17	.072	24	59.0	.54	189	.052	2	2.30	.008	.16	.1	.08	2.9	.2	<.05	7	.9	15
L1800W 3500S	.7	19.5	12.1	55	.5	19.7	8.7	465	3.74	9.7	.5	1.9	2.4	16	.1	.3	.3	73	.19	.082	15	51.9	.56	55	.120	1	1.59	.009	.05	.1	.03	2.5	.1	<.05	7	.6	15
STANDARD DS5	12.3	142.4	25.6	127	.2	24.1	12.1	814	2.86	17.5	6.1	40.1	2.9	52	5.5	3.8	5.9	54	.80	.094	12	180.9	.64	135	.102	17	2.15	.037	.15	4.8	.16	3.5	1.1	<.05	6	5.0	15

Sample type: SOIL SS80 60C.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L38+00W 35+00S	1.2	24.4	26.3	91	.3	21.9	8.3	593	3.25	5.4	.8	3.5	3.3	9	.2	.3	.3	59	.14	.077	11	32.1	.61	117	.153	<1	1.37	.007	.17	.1	.07	1.9	.3	<.05	6	<.5	7.5
L12+00W 0+50S	1.1	31.0	121.2	41	2.0	18.7	10.8	464	2.70	56.0	.8	224.8	.9	9	.3	.4	1.5	33	.15	.054	23	23.7	.22	169	.025	<1	.97	.003	.04	.5	.08	1.6	<.1	<.05	4	.5	15.0
L12+00W 1+00S	1.2	17.0	58.2	35	1.0	11.4	4.2	125	2.03	69.9	.6	389.3	1.0	7	.2	.4	1.1	33	.14	.060	20	17.1	.14	101	.035	3	.56	.002	.04	.5	.06	1.0	<.1	<.05	4	<.5	15.0
L12+00W 1+50S	1.6	32.4	33.3	55	.5	22.8	9.8	600	3.29	56.1	1.1	175.0	1.6	16	.2	.5	.9	54	.28	.049	24	39.3	.31	172	.050	4	1.19	.003	.06	.2	.04	2.2	<.1	<.05	5	.8	15.0
L12+00W 2+00S	1.8	65.0	47.4	85	.3	37.2	21.0	654	4.36	110.5	1.2	322.3	3.8	8	.3	.9	1.3	42	.15	.061	23	40.5	.39	115	.033	3	1.62	.009	.06	.5	.07	3.3	<.1	<.05	4	1.0	15.0
L12+00W 2+50S	1.7	58.0	38.6	94	.5	38.4	18.6	1220	4.11	84.6	2.3	103.7	1.9	17	.3	.7	1.1	51	.29	.078	33	50.0	.47	319	.031	3	1.82	.005	.08	.4	.09	5.6	.1	<.05	5	1.3	15.0
L12+00W 3+00S	1.4	46.7	63.2	93	.4	42.2	17.2	668	3.72	53.1	1.2	95.4	5.5	23	.5	.7	.8	47	.26	.080	22	26.0	.49	105	.064	4	1.29	.010	.05	.3	.02	3.4	.1	<.05	4	.7	15.0
L12+00W 3+50S	1.0	54.9	32.9	78	.3	32.5	16.6	822	3.61	56.5	.9	209.6	5.2	11	.3	.6	.7	37	.23	.048	23	19.8	.39	101	.042	1	1.00	.004	.05	.5	.02	3.2	<.1	<.05	3	.5	15.0
STANDARD DS5	13.4	137.7	24.5	130	.3	24.4	12.1	807	3.04	18.0	5.8	42.0	2.7	47	5.5	3.7	6.0	58	.74	.097	14	189.9	.71	141	.097	16	2.16	.032	.14	5.1	.18	3.4	1.1	<.05	7	5.1	15.0

Sample type: SOIL SS80 60C.



ACME ANALYTICAL



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	3	38	<.3	5	4	519	1.93	<2	<8	<2	6	86	<.5	<3	<3	39	.54	.077	8	13	.50	228	.13	<3	.99	.10	.46	2	<10	<2
2+00S 17+00E	1	19	16	43	<.3	16	7	651	2.29	4	<8	<2	<2	11	<.5	3	<3	24	.13	.045	37	15	.23	61	.02	<3	.76	<.01	.07	<2	50	<2
2+00S 17+50E	1	34	25	83	<.3	38	19	660	3.68	7	<8	<2	5	11	<.5	3	6	19	.13	.054	33	19	.46	58	.03	<3	1.17	<.01	.12	<2	25	4
2+00S 18+00E	1	11	10	34	.3	7	3	112	1.68	<2	<8	<2	<2	7	<.5	3	<3	20	.05	.026	29	9	.14	43	.03	<3	.48	<.01	.05	<2	30	<2
2+00S 18+50E	1	19	25	36	.3	11	3	130	2.84	4	<8	<2	<2	10	<.5	<3	<3	28	.09	.042	26	14	.17	66	.04	<3	.61	.01	.06	<2	30	<2
2+00S 19+00E	1	39	25	44	.5	26	17	1230	2.87	4	<8	<2	<2	19	<.5	<3	<3	23	.23	.067	69	17	.28	61	.02	<3	1.29	.01	.07	<2	55	3
2+00S 19+50E	1	10	10	25	.3	9	3	134	1.64	3	<8	<2	<2	8	<.5	<3	3	20	.12	.033	17	10	.14	51	.03	<3	.44	.01	.06	<2	50	<2
2+00S 20+00E	1	6	6	20	<.3	6	2	74	1.21	2	<8	<2	<2	4	<.5	<3	<3	27	.03	.015	28	8	.15	18	.04	<3	.41	<.01	.06	<2	<10	<2
2+00S 20+50E	<1	4	4	11	<.3	4	2	41	.51	<2	<8	<2	<2	4	<.5	<3	3	16	.04	.014	25	6	.03	21	.01	<3	.34	.01	.02	<2	<10	<2
2+00S 21+00E	<1	1	3	7	<.3	2	1	74	.32	<2	<8	<2	2	3	<.5	<3	3	5	.04	.016	28	3	.04	12	.01	<3	.25	<.01	.03	<2	10	<2
4+00S 0+50E	1	8	15	26	<.3	8	3	132	2.43	5	<8	<2	<2	3	<.5	3	5	21	.03	.082	28	11	.14	32	.01	<3	.98	<.01	.05	<2	45	<2
4+00S 1+00E	<1	11	18	31	.3	11	4	193	3.66	6	<8	<2	<2	4	<.5	<3	3	29	.03	.115	21	15	.19	33	.01	<3	1.14	<.01	.06	<2	55	<2
4+00S 1+50E	1	12	14	29	1.2	10	3	168	2.59	7	<8	<2	<2	4	<.5	<3	4	39	.03	.074	30	12	.11	42	.02	<3	.59	<.01	.07	<2	50	<2
4+00S 2+00E	1	21	22	74	.3	22	14	1896	3.02	3	<8	<2	<2	22	<.5	<3	<3	19	.37	.188	35	22	.27	87	.01	<3	1.52	<.01	.10	<2	50	<2
14+00S 22+00W	1	12	16	45	<.3	16	6	262	4.00	3	<8	<2	5	4	<.5	<3	6	18	.03	.082	24	20	.27	37	.01	<3	1.15	<.01	.06	<2	50	<2
14+00S 21+50W	<1	13	14	43	<.3	15	5	166	2.98	5	<8	<2	<2	5	<.5	<3	<3	15	.02	.041	24	17	.30	36	.01	<3	1.03	<.01	.07	<2	45	<2
RE 2+00S 18+00E	1	13	11	29	.3	8	3	119	1.84	4	<8	<2	<2	7	<.5	3	<3	22	.06	.029	31	10	.15	48	.03	<3	.54	<.01	.05	<2	20	5
14+00S 21+00W	<1	1	4	8	<.3	2	1	70	.30	<2	<8	<2	<2	5	<.5	3	<3	6	.03	.015	30	3	.04	29	.01	<3	.39	<.01	.03	<2	<10	<2
14+00S 20+50W	<1	4	4	11	<.3	3	2	161	.45	<2	<8	<2	<2	4	<.5	3	3	7	.02	.024	26	5	.06	43	.01	<3	.48	<.01	.04	<2	15	<2
14+00S 20+00W	<1	9	11	36	<.3	14	6	335	2.68	4	<8	<2	2	5	<.5	<3	<3	19	.03	.066	24	16	.26	47	.01	<3	1.08	<.01	.06	<2	40	<2
14+00S 19+50W	<1	2	3	8	<.3	2	1	109	.32	<2	<8	<2	<2	4	<.5	3	<3	4	.03	.025	25	3	.03	25	.01	<3	.30	.01	.03	<2	25	5
14+00S 19+00W	<1	10	11	24	<.3	8	4	391	2.45	3	<8	<2	<2	4	<.5	<3	<3	17	.02	.060	27	13	.13	34	.01	<3	.68	<.01	.04	<2	40	<2
14+00S 18+50W	<1	15	11	60	<.3	45	9	1404	2.19	3	<8	<2	<2	28	<.5	<3	<3	13	.37	.070	30	12	.11	42	.01	<3	.97	.01	.08	<2	30	7
14+00S 18+00W	1	7	12	29	<.3	9	3	129	2.67	5	<8	<2	3	4	<.5	<3	<3	19	.03	.051	26	12	.18	38	.01	<3	.94	<.01	.04	<2	50	<2
14+00S 17+50W	<1	6	10	23	<.3	8	3	128	1.76	<2	<8	<2	<2	4	<.5	<3	<3	18	.02	.047	27	11	.16	30	.01	<3	.78	.01	.04	<2	15	<2
14+00S 17+00W	1	7	9	31	<.3	10	4	515	2.71	4	<8	<2	<2	4	<.5	<3	<3	21	.03	.117	27	14	.25	28	.01	<3	.84	<.01	.06	<2	70	<2
14+00S 16+50W	1	2	8	10	<.3	3	1	74	1.07	2	<8	<2	<2	3	<.5	<3	<3	16	.02	.049	31	7	.06	23	.01	<3	.52	<.01	.02	<2	15	<2
14+00S 16+00W	<1	22	11	67	<.3	26	10	307	3.06	3	<8	<2	10	4	<.5	<3	<3	15	.02	.044	33	18	.45	40	.01	<3	1.52	<.01	.09	<2	30	<2
14+00S 15+50W	<1	5	6	15	<.3	5	2	130	1.09	<2	<8	<2	2	3	<.5	<3	<3	14	.01	.040	28	7	.09	17	.01	<3	.57	<.01	.03	<2	30	<2
14+00S 15+00W	1	8	12	37	<.3	13	4	169	4.39	6	<8	<2	4	4	<.5	4	<3	30	.02	.123	25	19	.30	33	.01	<3	1.16	.01	.04	<2	70	<2
14+00S 14+50W	<1	8	12	25	<.3	7	2	204	3.70	5	<8	<2	2	3	<.5	<3	4	35	.01	.155	25	15	.13	23	.01	<3	.86	<.01	.05	<2	60	<2
14+00S 14+00W	1	10	12	34	<.3	12	4	129	3.27	3	<8	<2	6	3	<.5	<3	3	21	.02	.044	27	18	.25	24	.01	<3	1.21	.01	.04	<2	35	<2
14+00S 13+50W	1	15	10	74	<.3	19	7	221	2.87	4	<8	<2	3	4	<.5	4	<3	19	.02	.052	22	22	.33	29	.02	<3	1.53	<.01	.05	<2	45	<2
14+00S 13+00W	1	19	16	58	<.3	20	7	491	3.78	4	<8	<2	4	4	<.5	<3	<3	23	.03	.121	20	29	.30	40	.02	<3	1.96	<.01	.05	<2	105	<2
14+00S 12+50W	<1	1	5	4	<.3	1	<1	24	.20	<2	<8	<2	2	4	<.5	<3	4	5	.02	.010	36	3	.02	14	.01	<3	.42	<.01	.02	<2	<10	3
STANDARD DS5/AU-S	12	142	24	130	<.3	25	12	765	2.99	18	<8	<2	2	46	5.4	4	7	59	.72	.094	12	189	.64	139	.09	16	2.13	.03	.13	4	125	48

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



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	1	5	41	<.3	4	4	540	2.02	<2	<8	<2	4	90	<.5	<3	4	41	.58	.076	9	15	.54	242	.13	<3	1.06	.11	.50	2	<10	2
14+00S 12+00W	1	6	11	19	.4	5	2	162	1.85	4	<8	<2	4	4	<.5	<3	<3	23	.02	.072	30	9	.10	36	.02	<3	.67	<.01	.04	<2	35	5
14+00S 11+50W	1	11	11	36	<.3	12	4	192	2.54	7	<8	<2	2	3	<.5	<3	<3	17	.03	.047	26	11	.13	22	.01	<3	.83	<.01	.04	<2	25	<2
14+00S 11+00W	1	2	3	6	.3	<1	1	30	.37	3	<8	<2	2	3	<.5	<3	<3	11	.02	.013	32	3	.01	9	.01	<3	.27	<.01	.01	<2	<10	<2
14+00S 10+50W	1	3	5	9	<.3	2	1	53	.54	<2	<8	<2	<2	3	<.5	<3	<3	15	.01	.015	34	4	.03	14	.01	<3	.40	.01	.02	<2	15	<2
14+00S 10+00W	1	11	17	41	<.3	15	25	637	2.02	5	<8	<2	2	16	<.5	<3	<3	16	.13	.051	28	13	.20	50	.01	<3	.74	<.01	.04	<2	15	<2
14+00S 9+50W	1	12	15	30	.4	11	8	347	2.16	4	<8	<2	<2	8	<.5	<3	<3	27	.06	.045	29	12	.10	70	.01	<3	.73	<.01	.04	<2	30	3
14+00S 9+00W	1	5	9	17	<.3	4	3	204	1.07	<2	<8	<2	<2	5	<.5	<3	<3	22	.03	.027	37	9	.06	37	.01	<3	.44	<.01	.04	<2	25	3
14+00S 8+50W	1	10	9	28	.3	10	4	125	1.68	4	<8	<2	2	6	<.5	<3	<3	22	.03	.031	32	10	.12	43	.01	<3	.60	<.01	.05	<2	30	<2
14+00S 8+00W	1	12	11	18	.7	6	11	1873	1.08	<2	<8	<2	<2	4	<.5	<3	<3	16	.01	.034	37	7	.06	66	.01	<3	.60	<.01	.03	<2	25	<2
14+00S 7+50W	1	3	<3	7	.3	1	1	43	.20	2	<8	<2	<2	3	<.5	<3	<3	5	.01	.017	42	6	.02	26	<.01	<3	.43	<.01	.02	<2	<10	<2
14+00S 6+50W	<1	1	<3	4	<.3	1	<1	17	.15	<2	<8	<2	<2	3	<.5	<3	<3	4	.01	.012	36	2	.01	10	<.01	<3	.31	<.01	.01	<2	15	<2
14+00S 6+00W	1	6	5	16	<.3	5	2	191	.83	<2	<8	<2	2	5	<.5	<3	<3	18	.03	.033	29	8	.05	30	<.01	<3	.38	.01	.04	<2	10	6
RE 14+00S 6+00W	1	5	5	15	<.3	4	2	183	.81	3	<8	<2	2	5	<.5	<3	<3	17	.03	.032	28	8	.05	29	.01	<3	.38	<.01	.03	<2	20	-
14+00S 5+50W	1	4	9	20	<.3	5	3	959	1.39	<2	<8	<2	<2	4	<.5	<3	<3	18	.04	.056	30	9	.11	43	.01	<3	.64	<.01	.05	<2	40	<2
14+00S 5+00W	1	7	10	24	.7	8	2	228	1.75	4	<8	<2	<2	6	<.5	<3	<3	21	.07	.113	30	11	.14	53	.01	<3	.68	<.01	.05	<2	70	5
14+00S 4+50W	<1	3	5	11	<.3	2	1	387	.48	<2	<8	<2	<2	6	<.5	<3	<3	11	.05	.019	38	5	.06	33	.01	<3	.33	.01	.03	<2	<10	<2
14+00S 4+00W	1	12	12	32	<.3	9	5	542	2.52	4	<8	<2	<2	4	<.5	<3	<3	18	.05	.053	28	10	.15	27	.01	<3	.60	.01	.05	<2	25	2
14+00S 3+50W	1	7	9	27	<.3	8	3	249	2.24	4	<8	<2	<2	4	<.5	<3	<3	21	.04	.074	26	12	.19	24	.01	<3	.70	<.01	.04	<2	50	<2
14+00S 3+00W	1	7	12	22	.3	8	3	166	2.10	5	<8	<2	<2	4	<.5	<3	3	30	.03	.067	34	13	.12	31	.01	<3	.76	<.01	.03	<2	35	3
14+00S 2+50W	1	6	8	17	.3	6	2	117	1.17	6	<8	<2	<2	3	<.5	<3	<3	15	.01	.039	38	6	.06	17	<.01	<3	.49	<.01	.03	<2	<10	<2
14+00S 2+00W	<1	3	10	8	<.3	3	<1	17	.39	2	<8	<2	<2	4	<.5	<3	<3	8	.01	.046	35	6	.05	21	<.01	<3	.45	.01	.03	<2	40	<2
14+00S 1+50W	1	9	14	31	.4	9	3	427	2.96	19	<8	<2	2	5	<.5	<3	<3	34	.04	.101	33	14	.16	16	.01	<3	.76	.01	.04	<2	45	4
14+00S 1+00W	1	3	8	10	<.3	1	<1	159	.35	4	<8	<2	2	5	<.5	<3	<3	3	.07	.039	20	3	.02	21	<.01	3	.30	<.01	.05	<2	35	<2
16+00S 21+00W	1	6	15	23	<.3	7	3	125	2.33	4	<8	<2	7	4	<.5	<3	<3	23	.02	.057	28	12	.17	46	.01	<3	.85	<.01	.03	<2	50	<2
16+00S 20+50W	1	12	14	46	<.3	16	7	336	3.11	4	<8	<2	9	4	<.5	<3	<3	15	.02	.091	24	18	.30	34	.01	<3	1.15	<.01	.06	<2	75	<2
16+00S 20+00W	1	11	15	38	<.3	12	5	391	3.34	3	<8	<2	7	4	<.5	<3	<3	28	.02	.099	23	18	.22	28	.02	<3	.92	<.01	.04	<2	105	<2
16+00S 19+50W	1	20	20	40	<.3	16	8	354	2.24	3	<8	<2	5	5	<.5	<3	<3	15	.03	.042	25	13	.23	37	.01	<3	.87	.01	.06	<2	30	2
16+00S 19+00W	1	9	10	32	<.3	11	5	355	1.94	2	<8	<2	6	5	<.5	<3	<3	14	.02	.036	26	12	.22	38	.01	<3	.87	.01	.07	<2	35	<2
16+00S 18+50W	1	6	10	31	<.3	9	3	175	2.80	4	<8	<2	4	4	<.5	<3	<3	16	.02	.060	25	13	.22	40	.01	<3	.89	<.01	.05	<2	40	4
16+00S 18+00W	1	6	7	18	.4	6	2	254	1.48	3	<8	<2	3	5	<.5	<3	<3	13	.04	.068	24	9	.13	41	.01	<3	.71	.01	.05	<2	55	<2
16+00S 17+50W	1	7	10	30	.4	8	5	379	2.49	<2	<8	<2	5	4	<.5	<3	<3	18	.03	.052	28	15	.18	27	.01	<3	1.03	<.01	.04	<2	30	<2
16+00S 17+00W	<1	3	4	11	<.3	3	1	46	.75	<2	<8	<2	3	3	<.5	<3	<3	14	.01	.020	33	5	.07	20	<.01	<3	.49	<.01	.04	<2	10	5
16+00S 16+50W	1	15	13	55	.5	17	8	343	2.76	4	<8	<2	8	4	<.5	<3	<3	15	.02	.068	29	17	.33	36	.01	<3	1.33	.01	.06	<2	55	<2
16+00S 16+00W	1	9	10	33	<.3	9	5	286	2.23	2	<8	<2	4	3	<.5	<3	<3	14	.01	.051	26	14	.22	27	.01	<3	1.13	<.01	.05	<2	30	<2
STANDARD DS5/AU-S	12	140	24	131	.3	23	12	744	2.94	17	<8	<2	3	45	5.4	3	6	58	.72	.089	12	185	.64	135	.10	13	2.10	.03	.13	3	100	46

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



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
	2	3	5	43	<.3	5	4	544	2.05	2	<8	<2	4	89	<.5	<3	<3	42	.55	.081	8	15	.56	245	.14	<3	1.04	.10	.51	2	<10	<2
	1	5	13	15	<.3	4	1	86	2.68	7	<8	<2	4	3	<.5	<3	<3	26	.01	.044	24	13	.11	30	.01	<3	.93	<.01	.03	<2	100	7
	1	3	5	14	<.3	5	1	72	.89	4	<8	<2	5	3	<.5	<3	<3	11	.02	.048	29	7	.11	21	.01	<3	.72	<.01	.03	<2	10	4
	1	7	8	24	<.3	8	3	121	1.90	3	<8	<2	4	3	<.5	<3	<3	14	.03	.055	23	10	.18	26	.01	<3	.80	<.01	.03	<2	50	3
	1	17	20	42	<.3	11	4	261	4.23	2	<8	<2	7	4	<.5	<3	<3	22	.02	.082	23	17	.19	29	.01	<3	1.35	<.01	.05	<2	45	6
	1	14	11	36	<.3	10	4	170	3.06	3	<8	<2	5	9	<.5	<3	<3	18	.02	.053	28	16	.24	20	.01	<3	.94	<.01	.03	<2	45	11
	1	29	12	76	<.3	27	9	375	4.96	5	<8	<2	13	5	<.5	<3	<3	23	.02	.057	38	29	.51	44	.01	<3	1.97	<.01	.08	<2	35	14
	1	8	7	28	<.3	7	3	170	1.55	2	<8	<2	3	5	<.5	<3	<3	14	.05	.029	30	9	.14	33	.01	<3	.64	<.01	.04	<2	15	7
	1	4	3	11	<.3	4	1	43	1.00	6	<8	<2	3	2	<.5	<3	<3	19	<.01	.030	23	5	.03	7	<.01	<3	.43	<.01	.01	<2	10	6
	<1	7	5	19	.4	5	1	166	3.09	4	8	<2	<2	4	<.5	<3	<3	28	.01	.132	41	13	.16	17	<.01	<3	.94	<.01	.02	<2	40	3
	<1	4	<3	8	<.3	2	1	26	.41	3	<8	<2	4	3	<.5	<3	<3	5	.01	.023	36	3	.04	16	<.01	<3	.53	<.01	.02	<2	<10	8
	<1	3	<3	6	<.3	1	1	33	.24	<2	<8	<2	3	4	<.5	<3	<3	5	.02	.017	33	3	.03	13	<.01	4	.41	<.01	.01	<2	<10	7
	1	6	6	15	<.3	5	2	87	.98	4	<8	<2	<2	4	<.5	<3	<3	17	.02	.044	26	7	.10	13	.01	<3	.65	<.01	.02	<2	10	<2
	1	9	5	15	<.3	4	2	175	.82	2	<8	<2	<2	4	<.5	<3	<3	17	.04	.045	27	6	.06	18	<.01	<3	.61	<.01	.03	<2	10	4
	<1	2	<3	6	<.3	1	1	60	.21	<2	<8	<2	<2	4	<.5	<3	<3	5	.03	.021	29	3	.02	16	.01	<3	.24	.01	.02	<2	10	<2
	1	8	9	14	.3	4	2	93	.76	3	<8	<2	<2	5	<.5	<3	<3	12	.04	.062	24	9	.10	24	.01	<3	.74	.01	.04	<2	30	<2
	1	8	10	25	<.3	7	3	325	1.68	2	<8	<2	<2	7	<.5	<3	<3	36	.04	.036	24	14	.09	29	.03	<3	.64	<.01	.03	<2	25	4
	<1	9	11	34	<.3	8	3	309	2.01	4	<8	<2	<2	9	<.5	<3	<3	49	.07	.068	20	20	.12	37	.04	<3	.64	<.01	.03	<2	10	8
	1	10	11	33	<.3	8	3	307	2.01	4	<8	<2	<2	8	<.5	<3	<3	50	.07	.069	20	20	.12	36	.04	<3	.63	.01	.04	<2	15	-
	1	3	6	11	<.3	3	1	50	.65	<2	<8	<2	<2	5	<.5	<3	<3	16	.03	.032	28	6	.07	24	<.01	<3	.45	<.01	.03	<2	30	11
	1	4	5	11	<.3	3	1	83	.52	2	<8	<2	<2	4	<.5	<3	<3	10	.02	.041	18	6	.05	24	<.01	<3	.32	<.01	.03	<2	15	<2
	1	5	9	15	<.3	6	2	165	1.42	5	<8	<2	<2	4	<.5	<3	<3	22	.01	.041	26	10	.09	21	.01	<3	.63	.01	.03	<2	35	4
	1	6	5	19	<.3	6	2	300	1.47	3	<8	<2	<2	3	<.5	<3	<3	15	.01	.058	32	8	.12	32	.01	<3	.58	<.01	.04	<2	25	<2
	1	6	7	18	<.3	5	2	126	1.70	4	<8	<2	<2	3	<.5	<3	<3	22	.01	.041	29	8	.09	19	<.01	<3	.63	<.01	.03	<2	30	6
	1	4	7	18	<.3	6	2	91	1.74	2	<8	<2	<2	3	<.5	<3	<3	15	.02	.052	24	11	.16	24	<.01	<3	.85	.01	.03	<2	40	3
	1	9	10	18	<.3	6	2	135	1.09	3	<8	<2	<2	4	<.5	<3	<3	18	.04	.055	23	8	.09	26	<.01	<3	.62	.01	.04	<2	25	7
	<1	5	11	23	<.3	7	2	317	.82	4	<8	<2	<2	21	<.5	<3	<3	9	.29	.159	21	4	.03	32	.01	<3	.39	<.01	.05	<2	10	4
	1	5	7	20	<.3	4	2	280	1.53	<2	<8	<2	<2	3	<.5	<3	<3	14	.02	.081	32	10	.19	27	.01	<3	.78	<.01	.06	<2	30	9
	1	6	8	18	<.3	6	2	86	1.90	5	<8	<2	<2	3	<.5	<3	<3	20	<.01	.060	28	10	.13	23	<.01	<3	.92	<.01	.03	<2	45	6
	1	6	3	17	.3	5	2	202	.83	4	<8	<2	2	3	<.5	<3	<3	11	.01	.060	25	6	.10	25	.01	<3	.66	.01	.03	<2	35	3
	1	17	6	33	<.3	6	3	633	1.66	2	<8	<2	<2	4	<.5	<3	<3	15	.04	.057	20	6	.05	40	.01	<3	.45	<.01	.02	<2	15	3
	1	3	<3	9	<.3	1	1	192	.32	3	<8	<2	3	3	<.5	<3	<3	7	.06	.023	24	2	.02	16	<.01	<3	.29	<.01	.03	<2	15	4
	1	8	7	22	<.3	7	3	297	1.56	4	<8	<2	<2	4	<.5	<3	<3	18	.03	.053	19	9	.09	24	.01	<3	.53	<.01	.03	<2	40	3
	1	6	6	23	<.3	8	3	134	1.61	<2	<8	<2	5	3	<.5	<3	<3	13	.01	.042	24	9	.17	30	.01	<3	.78	<.01	.04	<2	40	6
	1	8	12	33	<.3	8	3	160	3.23	4	<8	<2	3	3	<.5	<3	<3	26	.02	.228	20	17	.17	26	.01	<3	.93	.01	.04	<2	85	4
	13	145	23	130	.3	24	12	774	2.99	18	<8	<2	3	46	5.5	3	7	60	.71	.094	12	190	.69	138	.09	18	2.13	.03	.15	4	115	48

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



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	Hg	Au**
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1	1	<3	40	<.3	4	4	525	1.98	<2	<8	<2	6	95	<.5	<3	<3	40	.58	.083	9	14	.55	238	.13	<3	1.01	.12	.49	2	<10	<2
1	8	6	25	<.3	7	5	2052	1.78	3	<8	<2	3	4	<.5	<3	<3	17	.03	.061	23	8	.11	51	.01	<3	.61	<.01	.03	<2	50	4
1	9	5	28	<.3	10	4	169	2.20	4	<8	<2	6	3	<.5	<3	<3	22	.01	.037	32	10	.10	31	<.01	<3	.77	<.01	.04	<2	25	<2
<1	22	13	71	<.3	31	16	1521	2.70	8	<8	<2	8	6	<.5	<3	<3	12	.12	.081	30	18	.68	45	<.01	<3	1.07	<.01	.09	<2	40	5
<1	28	18	75	<.3	44	17	1147	3.35	21	<8	<2	10	6	<.5	<3	<3	10	.15	.075	36	22	.88	23	.01	<3	1.07	<.01	.07	<2	10	8
<1	5	5	26	<.3	10	6	1240	1.87	5	<8	<2	2	3	<.5	<3	<3	13	.02	.055	27	13	.27	34	.01	<3	.74	<.01	.04	<2	30	<2
<1	5	7	24	.4	9	5	181	1.16	2	<8	<2	2	6	<.5	<3	<3	16	.04	.026	35	9	.16	60	.01	<3	.72	<.01	.05	<2	20	7
1	5	8	26	<.3	8	3	127	2.32	3	<8	<2	4	4	<.5	<3	<3	26	.04	.071	33	10	.18	34	.01	<3	.68	<.01	.05	<2	30	7
<1	1	<3	4	<.3	1	<1	46	.15	<2	<8	<2	3	5	<.5	<3	<3	4	.04	.015	36	2	.03	37	<.01	<3	.28	.01	.03	<2	15	<2
<1	4	7	11	<.3	3	1	195	.68	6	<8	<2	5	3	<.5	<3	<3	8	.03	.031	29	4	.02	32	.01	<3	.41	<.01	.05	<2	15	8
1	7	8	11	<.3	3	1	169	.81	4	<8	<2	2	3	<.5	<3	<3	13	.02	.040	23	4	.03	33	.01	<3	.48	<.01	.04	<2	15	7
1	20	9	31	.5	13	7	340	1.80	3	<8	<2	2	6	<.5	<3	<3	14	.05	.062	27	10	.14	62	<.01	<3	.82	<.01	.05	<2	40	8
1	2	3	6	<.3	1	1	79	.41	<2	<8	<2	<2	3	<.5	<3	<3	6	.01	.030	26	3	.02	15	<.01	<3	.35	<.01	.03	<2	<10	18
<1	2	5	5	.3	<1	<1	23	.20	2	8	<2	4	3	<.5	<3	<3	5	.01	.023	52	3	.02	16	.01	<3	.62	<.01	.03	<2	10	6
<1	3	<3	8	<.3	2	1	74	.41	<2	<8	<2	2	3	<.5	<3	<3	10	.02	.028	33	5	.04	15	<.01	<3	.47	.01	.02	<2	15	2
<1	5	7	12	<.3	2	1	46	.47	<2	<8	<2	3	4	<.5	<3	<3	8	.02	.042	43	6	.08	28	.01	<3	.84	.01	.04	<2	20	3
<1	1	4	11	<.3	2	1	80	.45	<2	<8	<2	2	4	<.5	<3	<3	5	.02	.033	34	5	.07	24	<.01	<3	.39	<.01	.02	<2	10	9
<1	3	<3	11	<.3	2	1	86	.45	3	<8	<2	3	4	<.5	<3	<3	4	.02	.033	33	5	.06	26	<.01	<3	.39	.01	.02	<2	<10	-
1	10	29	26	<.3	35	17	2123	1.91	5	<8	<2	<2	4	<.5	<3	<3	15	.01	.058	29	7	.06	33	<.01	<3	.44	<.01	.03	<2	25	<2
<1	4	5	9	<.3	2	1	261	.42	<2	<8	<2	3	4	<.5	<3	<3	8	.02	.033	33	5	.05	25	<.01	<3	.44	.01	.03	<2	15	6
1	5	<3	9	.3	3	1	60	.53	2	<8	<2	3	3	<.5	<3	<3	14	.02	.026	34	5	.05	15	.01	<3	.46	.01	.04	<2	20	3
<1	2	5	6	<.3	2	1	39	.28	<2	<8	<2	3	3	<.5	<3	<3	7	.01	.021	39	5	.05	16	<.01	<3	.59	<.01	.03	<2	10	<2
1	6	10	21	<.3	7	4	302	1.81	3	<8	<2	<2	3	<.5	<3	<3	25	.02	.047	34	8	.10	22	<.01	<3	.56	<.01	.04	<2	<10	6
1	5	4	14	.3	4	2	75	.90	<2	<8	<2	2	3	<.5	<3	<3	20	.02	.032	40	6	.08	22	<.01	<3	.62	<.01	.05	<2	15	2
1	4	14	18	.5	7	1	72	2.95	6	<8	<2	3	4	<.5	<3	<3	32	.02	.049	28	15	.16	28	<.01	<3	1.01	<.01	.05	<2	80	7
<1	5	9	19	<.3	7	2	65	1.81	2	<8	<2	4	3	<.5	<3	<3	21	.02	.048	30	13	.18	24	.01	<3	.86	<.01	.04	<2	65	8
<1	5	9	27	<.3	8	3	158	1.78	3	<8	<2	2	4	<.5	<3	<3	17	.04	.047	34	10	.21	30	<.01	<3	.73	<.01	.05	<2	35	5
1	6	11	28	.4	8	3	259	1.49	3	<8	<2	<2	5	<.5	<3	<3	16	.03	.029	37	9	.17	28	.01	<3	.58	<.01	.06	<2	15	2
<1	6	7	30	.5	7	6	296	1.69	3	<8	<2	<2	4	<.5	<3	<3	14	.02	.049	33	11	.23	37	<.01	<3	.74	.01	.05	<2	35	6
<1	4	6	13	.3	3	1	102	.58	3	<8	<2	<2	4	<.5	<3	<3	10	.02	.050	34	5	.08	27	<.01	<3	.42	.01	.04	<2	25	5
<1	6	4	22	<.3	5	2	131	.81	<2	<8	<2	<2	8	<.5	<3	<3	13	.07	.031	38	5	.07	27	<.01	<3	.35	.01	.06	<2	20	5
<1	4	6	15	.5	4	1	54	.98	2	<8	<2	2	3	<.5	<3	<3	14	.01	.043	39	8	.13	23	.01	<3	.69	.01	.06	<2	45	<2
<1	6	12	35	<.3	9	6	573	1.64	2	<8	<2	<2	5	<.5	<3	<3	14	.05	.063	34	11	.35	28	<.01	<3	.76	<.01	.05	<2	15	3
1	1	5	16	<.3	3	1	113	.66	3	<8	<2	<2	4	<.5	<3	<3	9	.02	.054	36	7	.13	22	<.01	<3	.55	<.01	.06	<2	25	6
1	10	11	30	<.3	5	6	1231	1.39	<2	<8	<2	<2	8	<.5	<3	<3	16	.05	.059	43	9	.16	43	<.01	<3	.60	<.01	.05	<2	30	5
13	146	25	137	.3	26	12	786	3.06	19	<8	<2	3	48	5.7	4	6	62	.75	.098	13	193	.69	143	.10	16	2.07	.04	.15	4	95	47

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



ACME ANALYTICAL



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	<1	5	41	<3	4	4	563	2.08	<2	11	<2	5	99	<5	<3	<3	42	.61	.082	10	15	.55	250	.14	<3	1.12	.13	.58	<2	<10	<2
18+00S 0+50E	<1	28	11	46	<3	11	19	1010	2.12	<2	<8	<2	2	5	<5	<3	<3	20	.03	.065	31	15	.19	48	<.01	<3	1.18	<.01	.05	<2	100	<2
18+00S 1+00E	1	7	7	17	<3	4	2	103	1.11	2	<8	<2	<2	6	<5	<3	<3	24	.04	.031	29	9	.07	27	.02	<3	.51	<.01	.06	<2	25	8
18+00S 1+50E	1	5	5	15	<3	3	2	122	.68	<2	<8	<2	<2	4	<5	<3	<3	13	.04	.024	35	6	.06	17	<.01	<3	.37	<.01	.04	<2	20	7
18+00S 2+00E	<1	2	4	6	<3	<1	<1	41	.23	<2	<8	<2	<2	3	<5	<3	<3	8	.01	.025	38	4	.03	18	.01	<3	.48	<.01	.03	<2	10	<2
18+00S 2+50E	<1	1	4	8	<3	1	1	32	.32	<2	<8	<2	<2	4	<5	<3	<3	6	.02	.028	40	4	.06	26	.01	<3	.44	<.01	.05	<2	15	2
18+00S 3+00E	1	11	12	24	.4	5	2	89	1.22	3	9	<2	<2	9	<5	<3	<3	15	.01	.043	51	8	.13	26	<.01	<3	.60	<.01	.03	<2	10	3
18+00S 3+50E	1	4	5	10	<3	3	1	73	.50	<2	<8	<2	<2	4	<5	<3	<3	12	.01	.031	42	6	.04	23	<.01	<3	.50	<.01	.03	<2	<10	<2
18+00S 4+00E	1	10	9	27	<3	9	3	119	2.64	3	<8	<2	3	3	<5	<3	<3	13	<.01	.056	32	12	.23	20	<.01	<3	.99	<.01	.05	<2	50	<2
18+00S 4+50E	<1	5	6	11	<3	2	1	69	.68	2	<8	<2	<2	4	<5	<3	<3	18	.02	.032	44	8	.06	19	<.01	<3	.62	<.01	.03	<2	15	<2
18+00S 5+00E	1	7	11	12	<3	2	1	47	.79	<2	<8	<2	<2	4	<5	<3	<3	9	.01	.085	31	8	.10	21	<.01	<3	.84	<.01	.04	<2	55	6
18+00S 5+50E	<1	2	5	9	<3	2	1	63	.46	<2	<8	<2	<2	4	<5	<3	<3	9	.02	.040	37	6	.06	24	<.01	<3	.56	<.01	.04	<2	<10	8
18+00S 6+00E	1	20	15	61	<3	20	9	602	4.09	7	<8	<2	7	3	<5	<3	<3	15	.01	.074	32	20	.39	27	.01	<3	1.55	<.01	.12	<2	45	11
18+00S 6+50E	<1	2	8	5	<3	<1	1	25	.30	<2	<8	<2	2	4	<5	<3	<3	6	.01	.029	37	4	.05	15	<.01	<3	.46	<.01	.03	<2	25	9
18+00S 7+00E	<1	4	6	7	.4	2	1	91	.40	<2	<8	<2	<2	3	<5	<3	<3	6	.01	.033	34	5	.03	16	<.01	<3	.38	<.01	.02	<2	10	<2
18+00S 7+50E	<1	1	8	8	<3	1	1	77	.94	3	<8	<2	<2	3	<5	<3	<3	21	.03	.068	33	7	.06	18	.01	<3	.53	<.01	.05	<2	40	12
RE 18+00S 9+50E	<1	2	<3	5	<3	1	<1	19	.15	<2	<8	<2	<2	3	<5	<3	<3	3	.01	.016	41	3	.03	14	<.01	<3	.42	<.01	.03	<2	<10	2
18+00S 8+50E	<1	2	6	8	<3	1	1	46	.43	<2	<8	<2	<2	3	<5	<3	3	9	.01	.027	37	6	.05	11	<.01	<3	.52	<.01	.04	<2	10	5
18+00S 9+00E	<1	4	4	15	<3	2	1	165	.49	2	<8	<2	3	5	<5	<3	<3	5	.07	.038	37	5	.05	26	<.01	<3	.32	.01	.04	<2	20	3
18+00S 9+50E	<1	1	3	5	<3	<1	<1	20	.16	<2	<8	<2	2	3	<5	<3	3	3	.01	.017	44	3	.04	15	<.01	<3	.44	.01	.02	<2	<10	3
18+00S 10+00E	<1	4	7	15	<3	7	2	62	1.11	<2	<8	<2	<2	2	<5	<3	<3	12	.01	.036	34	9	.17	19	<.01	<3	.72	<.01	.05	<2	35	7
18+00S 11+00E	<1	8	10	39	<3	8	6	769	1.86	2	<8	<2	<2	7	<5	<3	<3	16	.10	.079	33	11	.20	51	<.01	<3	.77	.01	.09	<2	30	<2
18+00S 11+50E	1	14	19	54	<3	15	18	2204	2.87	5	<8	<2	2	15	<5	<3	<3	18	.19	.136	28	13	.23	56	<.01	<3	1.27	<.01	.06	<2	45	10
18+00S 12+00E	1	5	10	33	1.3	9	5	120	1.23	<2	<8	<2	2	14	<5	<3	3	7	.18	.110	25	11	.25	31	<.01	<3	.82	<.01	.09	<2	55	<2
18+00S 12+50E	1	14	20	53	<3	14	11	1390	2.48	3	<8	<2	<2	20	<5	<3	3	19	.25	.104	32	14	.28	49	<.01	<3	1.06	.01	.10	<2	10	<2
18+00S 13+00E	1	14	18	41	.8	11	7	356	2.42	5	<8	<2	2	12	<5	<3	4	18	.13	.101	28	14	.25	32	.01	<3	1.07	.01	.11	<2	25	2
18+00S 13+50E	1	14	14	40	.9	11	11	704	2.31	2	<8	<2	2	13	<5	<3	3	19	.15	.102	28	13	.24	46	<.01	<3	.99	.01	.11	<2	20	<2
18+00S 14+00E	<1	6	8	22	<3	7	3	69	1.24	<2	<8	<2	<2	11	<5	<3	<3	12	.13	.041	33	9	.19	34	<.01	<3	.76	.01	.08	<2	25	<2
18+00S 14+50E	1	6	15	46	<3	14	13	505	6.02	13	<8	<2	4	10	<5	<3	5	27	.10	.124	33	18	.30	66	<.01	<3	1.46	.01	.11	<2	25	3
18+00S 15+00E	<1	9	14	47	.5	13	9	687	2.13	2	11	<2	2	10	<5	<3	5	14	.10	.063	39	15	.34	58	<.01	<3	1.23	<.01	.11	<2	20	2
18+00S 16+00E	<1	8	9	22	<3	5	2	66	.77	2	<8	<2	<2	14	<5	<3	4	10	.14	.041	40	9	.09	61	<.01	<3	.53	<.01	.06	<2	20	6
18+00S 16+50E	<1	20	14	45	.6	15	6	284	2.43	4	<8	<2	<2	7	<5	<3	3	18	.06	.059	35	13	.28	30	.01	<3	1.01	<.01	.09	<2	40	2
18+00S 17+00E	1	3	5	15	.3	5	2	46	.58	2	<8	<2	<2	4	<5	<3	4	5	.03	.029	38	7	.13	24	<.01	<3	.54	<.01	.05	<2	15	4
18+00S 17+50E	1	11	14	22	.4	5	2	180	.76	<2	<8	<2	<2	13	<5	<3	4	6	.14	.079	34	7	.10	56	<.01	<3	.56	<.01	.06	<2	50	3
18+00S 18+00E	1	14	9	39	.4	13	5	166	2.06	5	<8	<2	<2	5	<5	<3	4	13	.03	.060	34	12	.30	33	<.01	<3	1.03	.01	.08	<2	40	<2
STANDARD DS5/AU-S	12	141	24	131	.3	24	12	759	2.98	17	<8	<2	2	47	5.4	4	6	60	.72	.092	13	188	.64	137	.10	15	2.11	.03	.14	4	95	47

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



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	1	4	37	<.3	5	3	512	1.84	<2	<8	<2	4	81	<.5	<3	<3	38	.53	.086	7	46	.49	216	.12	<3	.94	.09	.44	<2	<10	<2
18+00S 18+50E	1	21	9	50	.3	16	9	309	2.45	3	<8	<2	<2	7	<.5	<3	<3	18	.06	.041	37	14	.27	43	.01	<3	1.12	<.01	.07	<2	25	<2
18+00S 20+50E	1	14	15	46	.3	15	9	555	2.40	4	<8	<2	<2	7	<.5	<3	<3	14	.07	.067	41	12	.29	49	.01	<3	1.05	<.01	.08	<2	30	<2
18+00S 21+00E	1	15	12	52	<.3	17	8	535	2.43	3	<8	<2	<2	12	<.5	<3	4	14	.13	.075	36	12	.30	45	.01	<3	1.07	<.01	.06	<2	50	<2
18+00S 21+50E	1	12	13	44	<.3	12	6	533	2.45	3	<8	<2	<2	8	<.5	<3	3	16	.09	.050	41	11	.21	55	.01	<3	.86	<.01	.06	<2	20	<2
18+00S 22+00E	<1	4	<3	9	.6	2	1	88	.25	<2	<8	<2	2	6	<.5	<3	<3	4	.07	.017	33	4	.02	44	<.01	<3	.23	<.01	.02	<2	45	<2
18+00S 22+50E	<1	2	7	7	<.3	3	1	43	.45	<2	<8	<2	3	3	<.5	<3	3	9	.03	.033	29	5	.04	21	<.01	<3	.51	.01	.03	<2	25	<2
18+00S 23+00E	2	26	17	62	<.3	30	21	2573	3.22	25	<8	<2	3	5	<.5	<3	<3	11	.07	.081	21	10	.16	77	.01	<3	.60	<.01	.04	<2	25	<2
18+00S 23+50E	1	7	13	20	.3	10	3	118	3.33	6	<8	<2	<2	3	<.5	<3	<3	18	.02	.053	15	11	.09	25	<.01	<3	.54	<.01	.02	<2	55	<2
18+00S 24+00E	<1	25	10	59	<.3	27	11	319	3.11	2	<8	<2	7	6	<.5	<3	<3	26	.08	.054	28	23	.46	36	.03	<3	1.53	.01	.03	<2	40	<2
18+00S 24+50E	1	11	9	33	.5	12	5	260	2.07	5	<8	<2	<2	5	<.5	<3	<3	20	.05	.040	24	12	.21	44	.01	<3	.74	<.01	.04	<2	40	<2
18+00S 25+00E	<1	28	11	59	.4	21	10	314	2.86	23	<8	<2	4	3	<.5	<3	<3	10	.02	.079	24	14	.31	51	<.01	<3	1.12	<.01	.07	<2	70	2
18+00S 25+50E	1	6	6	26	.4	7	3	1836	.75	7	<8	<2	<2	9	<.5	<3	<3	12	.18	.045	24	7	.06	138	.01	<3	.49	<.01	.06	<2	55	<2
18+00S 26+00E	1	18	9	39	.3	12	7	353	2.15	14	<8	<2	<2	8	<.5	<3	<3	19	.03	.046	38	11	.12	68	<.01	<3	.75	.01	.09	<2	15	<2
18+00S 26+50E	<1	17	13	46	.5	14	9	472	2.93	14	<8	<2	4	4	<.5	<3	<3	15	.04	.060	22	13	.18	38	.01	<3	.98	<.01	.05	<2	40	<2
18+00S 28+00E	1	9	14	30	.4	9	4	507	1.82	9	<8	<2	<2	4	<.5	<3	<3	22	.05	.058	26	9	.09	44	.01	<3	.55	.01	.05	<2	25	<2
18+00S 28+50E	<1	8	7	23	.5	9	4	288	1.02	4	<8	<2	<2	5	<.5	<3	<3	13	.05	.022	31	9	.14	46	.01	<3	.63	<.01	.04	<2	15	<2
18+00S 29+00E	1	14	13	42	<.3	14	8	522	2.55	10	<8	<2	<2	4	<.5	<3	<3	17	.04	.052	26	15	.22	43	.01	<3	.93	<.01	.05	<2	35	<2
18+00S 29+50E	<1	7	7	34	.7	10	2	231	1.39	3	<8	<2	<2	10	<.5	<3	<3	13	.14	.063	22	9	.13	54	.01	<3	.62	.01	.06	<2	95	<2
18+00S 30+00E	1	22	14	59	<.3	21	10	380	3.39	8	<8	<2	5	8	<.5	<3	<3	15	.11	.041	33	18	.41	46	.01	<3	1.38	<.01	.08	<2	20	3
RE 18+00S 30+00E	<1	22	13	60	.3	20	10	384	3.40	4	<8	<2	4	8	<.5	<3	<3	15	.11	.041	33	18	.41	46	.01	<3	1.39	<.01	.08	<2	25	3
20+00S 24+00W	<1	2	4	8	.4	3	1	31	.48	<2	<8	<2	2	4	<.5	<3	<3	11	.02	.026	30	5	.04	17	<.01	<3	.45	<.01	.04	<2	20	<2
20+00S 23+50W	<1	2	6	10	<.3	3	1	25	.56	4	<8	<2	3	4	<.5	<3	<3	8	.03	.023	29	4	.05	23	.01	<3	.44	.01	.03	<2	10	5
20+00S 23+00W	<1	4	<3	13	.3	4	2	61	.50	<2	<8	<2	<2	4	<.5	<3	<3	10	.03	.018	33	4	.02	17	<.01	<3	.33	<.01	.02	<2	<10	<2
20+00S 22+50W	<1	9	10	48	.3	12	5	198	3.35	3	<8	<2	3	5	<.5	<3	<3	21	.02	.079	25	17	.32	40	.01	<3	1.09	.01	.06	<2	40	<2
20+00S 22+00W	1	2	4	6	<.3	2	<1	40	.16	<2	<8	<2	2	7	<.5	<3	<3	5	.06	.010	30	3	.02	30	.01	<3	.37	<.01	.04	<2	<10	<2
20+00S 21+00W	1	3	<3	8	<.3	2	1	35	.25	<2	<8	<2	3	2	<.5	<3	<3	5	.01	.014	25	3	.02	12	<.01	<3	.52	.01	.03	<2	<10	<2
20+00S 20+50W	1	5	7	21	<.3	5	2	159	1.04	2	<8	<2	<2	4	<.5	<3	<3	18	.06	.030	25	7	.09	24	.01	<3	.53	<.01	.04	<2	<10	<2
20+00S 20+00W	<1	3	6	17	<.3	5	2	160	.75	4	<8	<2	<2	6	<.5	<3	<3	11	.07	.019	30	7	.12	40	.01	<3	.54	<.01	.04	<2	<10	<2
20+00S 19+50W	1	11	11	33	.3	13	4	109	2.50	3	<8	<2	5	4	<.5	<3	<3	22	.03	.043	27	12	.23	37	.01	<3	.87	.01	.06	<2	35	3
20+00S 19+00W	1	4	8	24	.3	6	2	125	2.28	5	<8	<2	<2	4	<.5	<3	<3	23	.02	.077	24	11	.11	42	.01	<3	.91	<.01	.04	<2	30	<2
20+00S 18+50W	<1	6	5	31	<.3	10	4	138	1.49	<2	<8	<2	<2	4	<.5	<3	<3	13	.03	.045	33	11	.27	32	<.01	<3	.83	<.01	.07	<2	10	<2
20+00S 18+00W	<1	4	7	29	<.3	7	3	284	.83	<2	<8	<2	<2	10	<.5	<3	<3	12	.07	.025	34	8	.15	134	.01	<3	.63	<.01	.06	<2	15	5
20+00S 17+00W	<1	2	3	8	<.3	2	1	23	.19	<2	<8	<2	2	5	<.5	<3	<3	4	.04	.017	37	5	.05	23	<.01	<3	.40	.01	.05	<2	10	3
20+00S 16+50W	1	5	10	17	1.4	5	2	99	.74	2	<8	<2	<2	5	<.5	<3	<3	12	.03	.028	33	8	.12	18	<.01	<3	.61	<.01	.04	<2	20	<2
STANDARD DS5/AU-S	12	144	23	131	<.3	24	12	781	3.02	19	<8	<2	3	46	5.5	4	7	59	.73	.095	12	190	.64	137	.09	18	2.14	.04	.14	3	110	47

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



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	<3	40	<.3	5	4	530	1.90	<2	<8	<2	6	83	<.5	3	<3	40	.55	.089	8	49	.52	219	.13	<3	.97	.09	.45	<2	<10	<2
20+00S 16+00W	<1	2	6	10	.4	2	1	87	.66	<2	<8	<2	4	3	<.5	<3	<3	8	.01	.021	40	6	.08	24	<.01	<3	.59	<.01	.03	<2	40	2
20+00S 15+50W	2	21	25	56	.6	19	6	296	3.70	10	<8	<2	10	9	<.5	<3	<3	20	.04	.059	46	16	.35	23	<.01	<3	1.01	.01	.05	<2	20	3
20+00S 15+00W	2	15	13	62	.6	16	4	184	3.22	4	<8	<2	12	11	<.5	3	<3	22	.09	.055	51	18	.45	49	<.01	<3	1.50	.01	.06	<2	25	<2
20+00S 14+50W	1	41	32	111	.5	59	23	2500	4.15	2	<8	<2	9	20	<.5	<3	<3	29	.18	.083	47	26	.44	74	<.01	<3	2.19	<.01	.12	<2	35	2
20+00S 14+00W	1	14	12	54	<.3	18	5	389	2.70	8	<8	<2	7	7	<.5	<3	<3	18	.04	.042	38	17	.39	33	.01	<3	1.19	<.01	.06	<2	<10	3
20+00S 13+50W	1	44	18	70	.4	29	9	418	2.80	5	<8	<2	5	13	<.5	<3	<3	20	.11	.051	54	20	.37	37	<.01	<3	1.35	<.01	.06	<2	20	<2
20+00S 13+00W	1	40	27	50	.7	23	37	2414	3.00	4	<8	<2	2	14	<.5	3	<3	18	.12	.144	43	15	.25	47	<.01	<3	1.14	<.01	.06	<2	50	<2
20+00S 12+50W	1	9	11	38	.3	10	5	303	1.95	3	<8	<2	5	5	<.5	<3	<3	21	.02	.035	37	14	.26	35	.01	<3	.96	<.01	.04	<2	30	<2
20+00S 12+00W	<1	33	12	46	.5	20	9	422	2.02	<2	<8	<2	<2	11	<.5	<3	<3	16	.11	.053	54	14	.26	30	.01	<3	.92	.01	.06	<2	10	<2
20+00S 11+50W	<1	15	13	38	<.3	13	5	244	2.04	3	<8	<2	5	9	<.5	<3	<3	20	.09	.057	41	15	.24	33	.01	<3	.86	<.01	.05	<2	<10	<2
20+00S 11+00W	<1	23	23	67	.5	29	25	1174	2.97	5	8	<2	4	18	<.5	<3	<3	22	.25	.062	44	17	.37	45	.01	<3	1.45	.01	.07	<2	45	<2
20+00S 10+50W	1	12	21	55	<.3	14	7	340	2.66	6	<8	<2	6	5	<.5	<3	<3	28	.04	.034	38	17	.25	32	.01	<3	1.10	.01	.07	<2	10	<2
20+00S 10+00W	1	23	55	76	<.3	34	27	3596	2.96	8	<8	<2	5	7	<.5	<3	<3	18	.06	.049	30	12	.20	111	<.01	<3	.83	<.01	.06	<2	70	<2
RE 20+00S 10+00W	1	24	51	74	<.3	34	27	3644	2.92	4	<8	<2	5	7	<.5	<3	<3	20	.06	.050	31	13	.20	114	.01	<3	.83	<.01	.06	<2	60	-
20+00S 9+50W	1	32	39	92	1.0	34	58	1276	3.79	8	<8	<2	10	12	<.5	3	<3	12	.13	.063	28	19	.17	65	<.01	<3	1.15	<.01	.09	<2	55	<2
20+00S 9+00W	1	4	4	13	<.3	3	2	93	.52	<2	<8	<2	3	4	<.5	<3	<3	12	.04	.020	31	4	.02	20	<.01	<3	.27	.01	.03	<2	<10	<2
20+00S 8+50W	2	48	45	126	.6	72	51	4153	3.16	6	9	<2	2	23	<.5	<3	<3	20	.25	.081	47	20	.25	80	.01	<3	1.38	<.01	.08	<2	50	<2
20+00S 8+00W	1	4	4	12	<.3	3	2	199	.59	<2	<8	<2	4	3	<.5	<3	<3	10	.01	.029	38	6	.07	21	<.01	<3	.68	<.01	.03	<2	10	<2
20+00S 7+50W	1	3	<3	10	<.3	2	1	120	.55	<2	<8	<2	5	4	<.5	<3	<3	10	.04	.023	37	7	.06	31	<.01	<3	.66	<.01	.03	<2	<10	3
20+00S 7+00W	1	13	8	30	<.3	10	3	167	2.49	3	<8	<2	3	5	<.5	<3	<3	22	.05	.050	36	12	.17	28	<.01	<3	.81	<.01	.05	<2	25	2
20+00S 6+50W	1	14	7	31	<.3	9	3	137	1.78	5	<8	<2	<2	5	<.5	<3	<3	20	.04	.032	37	10	.16	32	<.01	<3	.71	.01	.05	<2	30	<2
20+00S 6+00W	1	14	9	40	<.3	14	9	500	1.83	6	<8	<2	2	11	<.5	<3	<3	17	.13	.042	35	10	.15	34	<.01	<3	.66	<.01	.06	<2	25	5
20+00S 5+50W	1	16	12	50	<.3	19	8	427	2.51	7	<8	<2	4	12	<.5	<3	<3	31	.13	.044	35	18	.28	47	.02	<3	.99	<.01	.06	<2	20	2
20+00S 5+00W	1	3	4	14	<.3	3	2	116	.58	2	<8	<2	2	8	<.5	<3	<3	12	.08	.023	37	6	.06	29	.01	<3	.38	<.01	.04	<2	<10	4
20+00S 4+50W	<1	15	8	42	<.3	14	5	277	2.06	2	<8	<2	2	8	<.5	<3	<3	22	.08	.043	35	13	.22	31	.01	<3	.82	<.01	.05	<2	15	3
20+00S 4+00W	1	6	7	17	.3	5	2	111	1.12	<2	<8	<2	2	4	<.5	<3	<3	16	.03	.037	32	8	.10	32	.01	<3	.63	.01	.05	<2	35	<2
20+00S 3+50W	1	5	6	19	<.3	6	2	60	1.83	5	<8	<2	2	4	<.5	<3	<3	29	.02	.036	35	11	.11	20	.01	<3	.74	<.01	.03	<2	25	<2
20+00S 3+00W	1	8	12	30	.4	8	4	1557	1.53	<2	<8	<2	3	9	<.5	<3	<3	19	.08	.054	39	9	.14	49	.01	<3	.64	<.01	.07	<2	25	<2
20+00S 2+50W	2	17	20	56	<.3	15	25	3207	2.26	4	<8	<2	4	11	<.5	<3	<3	22	.16	.068	26	12	.19	102	.01	<3	.63	<.01	.08	<2	45	<2
20+00S 2+00W	2	18	22	62	<.3	13	9	926	3.18	3	<8	<2	<2	10	<.5	<3	<3	23	.09	.091	67	20	.65	47	.01	<3	1.34	<.01	.06	<2	30	2
20+00S 1+00W	1	30	23	62	1.3	24	53	1369	3.27	<2	<8	<2	3	14	<.5	<3	<3	13	.18	.113	47	20	.43	35	.01	<3	1.51	<.01	.05	<2	60	3
20+00S 0+50W	1	9	12	41	<.3	9	4	229	1.72	<2	<8	<2	<2	7	<.5	<3	<3	15	.06	.042	37	13	.30	38	.01	<3	.87	<.01	.06	<2	10	<2
20+00S 0+50E	<1	7	7	51	<.3	12	5	279	2.05	<2	<8	<2	6	6	<.5	<3	<3	9	.03	.045	46	19	.57	20	<.01	<3	1.28	<.01	.03	<2	15	<2
20+00S 1+00E	1	19	11	49	<.3	13	6	414	2.40	<2	<8	<2	2	12	<.5	<3	<3	21	.07	.056	50	14	.34	40	<.01	<3	.94	<.01	.04	<2	10	2
STANDARD DS5/AU-S	12	144	25	133	<.3	25	12	772	3.03	17	<8	<2	4	46	5.5	4	7	61	.72	.094	12	188	.66	138	.10	15	2.14	.04	.15	3	105	51

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



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	4	38	<.3	5	4	518	1.88	2	<8	<2	5	78	<.5	<3	<3	39	.52	.082	8	46	.51	215	.12	<3	.94	.08	.43	<2	<10	<2
20+00S 1+50E	1	24	14	55	.4	19	14	1135	2.83	2	<8	<2	<2	10	<.5	<3	<3	21	.09	.096	30	14	.18	45	.01	<3	.86	.01	.06	<2	25	<2
20+00S 2+00E	<1	31	25	74	.4	26	10	746	3.49	3	<8	<2	2	14	<.5	<3	<3	25	.10	.089	36	21	.30	35	.01	<3	1.35	<.01	.06	<2	40	<2
20+00S 2+50E	<1	20	14	42	.3	14	4	190	2.41	<2	<8	<2	<2	7	<.5	<3	<3	21	.05	.062	26	13	.20	41	.01	<3	.88	<.01	.06	<2	50	<2
20+00S 3+00E	<1	7	8	25	<.3	9	3	387	1.29	4	<8	<2	<2	5	<.5	<3	<3	16	.04	.045	32	10	.17	41	.01	<3	.64	<.01	.04	<2	55	<2
20+00S 3+50E	<1	9	11	33	.3	11	5	587	1.69	2	9	<2	<2	7	<.5	<3	5	17	.09	.035	40	12	.32	45	.01	<3	.79	.01	.06	<2	15	<2
20+00S 4+00E	1	70	83	100	1.2	50	34	2159	5.23	2	<8	<2	5	23	<.5	<3	<3	29	.37	.197	89	33	.42	83	.01	<3	2.95	.01	.18	<2	85	<2
20+00S 4+50E	1	12	10	34	.4	8	4	229	1.53	<2	<8	<2	<2	6	<.5	<3	<3	27	.04	.027	41	10	.06	37	.02	<3	.46	.01	.04	<2	20	<2
20+00S 5+00E	1	30	287	70	.7	20	17	1868	3.31	3	<8	<2	<2	24	.5	<3	3	27	.32	.180	29	18	.25	67	.01	<3	1.62	.01	.09	<2	60	<2
20+00S 5+50E	<1	11	14	44	.4	12	5	241	2.50	4	<8	<2	<2	4	<.5	<3	<3	16	.03	.055	30	13	.30	36	.01	<3	.94	<.01	.05	<2	25	<2
20+00S 6+00E	<1	7	7	22	<.3	5	2	102	.90	<2	<8	<2	<2	6	<.5	<3	<3	19	.08	.028	39	7	.05	21	<.01	<3	.43	<.01	.03	<2	15	<2
20+00S 6+50E	<1	8	25	37	.3	10	5	222	1.56	3	<8	<2	<2	6	<.5	<3	<3	22	.05	.047	32	11	.27	52	.01	<3	.90	<.01	.06	<2	35	<2
20+00S 7+00E	<1	8	10	36	.6	10	4	122	2.11	<2	<8	<2	<2	5	<.5	<3	<3	21	.03	.044	32	13	.29	34	.01	<3	1.03	.01	.06	<2	35	2
20+00S 7+50E	<1	8	20	47	1.1	13	8	389	2.04	<2	<8	<2	<2	8	<.5	<3	4	21	.08	.051	36	14	.42	58	.02	<3	1.21	<.01	.06	<2	30	<2
20+00S 8+00E	<1	7	4	19	<.3	5	2	86	.78	<2	<8	<2	<2	5	<.5	<3	<3	15	.04	.039	40	7	.09	27	.01	<3	.63	.01	.07	<2	<10	3
20+00S 8+50E	<1	5	10	33	.3	11	4	157	1.91	<2	<8	<2	<2	3	<.5	<3	<3	19	.02	.043	33	13	.38	24	.01	<3	1.07	.01	.05	<2	10	<2
20+00S 9+00E	1	23	33	54	1.5	16	19	1671	2.77	<2	<8	<2	2	13	<.5	<3	<3	22	.16	.138	23	18	.25	45	.01	<3	1.78	.01	.08	<2	90	<2
20+00S 9+50E	<1	7	11	29	<.3	8	3	171	1.69	<2	<8	<2	<2	4	<.5	<3	<3	15	.02	.041	35	11	.25	24	.01	<3	.80	<.01	.07	<2	<10	<2
20+00S 10+00E	<1	10	14	31	.7	9	5	204	1.63	4	<8	<2	<2	5	<.5	<3	5	19	.03	.036	38	12	.20	31	.02	<3	.76	<.01	.06	<2	20	<2
20+00S 10+50E	<1	13	16	42	.5	13	5	209	2.70	7	<8	<2	<2	5	<.5	<3	<3	18	.05	.067	35	13	.33	39	.01	<3	1.03	<.01	.08	<2	40	<2
RE 20+00S 10+50E	<1	11	15	42	.5	12	5	206	2.69	8	<8	<2	<2	5	<.5	<3	<3	16	.04	.068	36	13	.33	36	<.01	<3	1.03	<.01	.07	<2	30	-
20+00S 11+00E	<1	3	8	11	.3	4	1	34	.96	<2	<8	<2	<2	3	<.5	<3	4	13	.02	.031	38	6	.08	25	.01	<3	.75	<.01	.03	<2	30	<2
20+00S 11+50E	<1	3	<3	8	<.3	1	1	13	.22	<2	8	<2	<2	4	<.5	<3	<3	7	.02	.015	52	3	.02	15	<.01	<3	.41	.01	.02	<2	<10	<2
20+00S 12+00E	<1	5	8	16	.3	3	1	44	.65	2	<8	<2	<2	6	<.5	<3	<3	8	.02	.047	40	7	.14	32	.01	<3	.59	<.01	.04	<2	30	<2
20+00S 12+50E	1	19	25	31	.4	11	27	2002	1.48	<2	<8	<2	<2	10	<.5	<3	<3	13	.09	.096	31	9	.12	43	<.01	<3	.94	.01	.05	<2	40	2
20+00S 13+00E	<1	19	11	55	.4	17	12	844	2.32	2	<8	<2	<2	10	<.5	<3	<3	16	.10	.072	29	13	.32	45	.01	<3	1.15	<.01	.06	<2	20	<2
20+00S 13+50E	1	21	16	44	.8	13	13	1003	1.90	<2	<8	<2	<2	9	<.5	<3	<3	12	.09	.076	33	11	.22	42	.01	<3	1.04	<.01	.05	<2	30	<2
20+00S 14+00E	<1	6	6	17	.6	5	2	98	.54	<2	<8	<2	<2	9	<.5	<3	<3	6	.08	.042	36	6	.12	36	.01	<3	.54	.01	.04	<2	30	<2
20+00S 14+50E	<1	16	6	57	.3	20	6	196	2.56	4	<8	<2	<2	5	<.5	<3	<3	16	.05	.048	37	16	.44	37	.02	<3	1.21	<.01	.07	<2	25	<2
20+00S 15+00E	<1	4	3	7	.3	1	<1	18	.25	<2	<8	<2	2	4	<.5	<3	<3	5	.02	.021	43	3	.03	19	.01	<3	.43	<.01	.02	<2	25	<2
20+00S 15+50E	<1	20	11	45	1.0	17	16	1358	1.91	3	<8	<2	<2	10	<.5	<3	<3	10	.07	.113	39	13	.23	34	<.01	<3	1.22	.01	.06	<2	45	<2
20+00S 16+00E	<1	4	4	9	.3	2	1	32	.25	2	<8	<2	<2	4	<.5	<3	<3	6	.03	.020	45	3	.04	22	.01	<3	.49	.01	.03	<2	<10	4
20+00S 16+50E	<1	21	11	35	.7	12	5	210	2.21	4	<8	<2	<2	5	<.5	<3	<3	15	.04	.095	31	13	.20	31	.01	<3	1.05	.01	.07	<2	60	<2
20+00S 17+00E	<1	9	6	39	<.3	11	5	196	1.88	4	<8	<2	<2	6	<.5	<3	<3	13	.04	.037	43	11	.32	47	<.01	<3	.90	<.01	.06	<2	10	<2
20+00S 17+50E	1	21	9	56	.5	16	11	774	3.34	3	<8	<2	2	6	<.5	<3	<3	16	.06	.089	35	16	.34	44	.01	<3	1.41	<.01	.07	<2	55	<2
STANDARD SS5/AU-S	12	140	23	131	<.3	24	12	760	2.94	17	<8	<2	3	46	5.3	3	5	58	.72	.091	12	186	.65	135	.09	14	2.12	.04	.13	3	105	49

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



ACME ANALYTICAL



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	2	<3	40	<.3	5	4	524	1.91	<2	<8	<2	5	78	<.5	<3	5	40	.52	.087	7	46	.51	221	.13	<3	.93	.08	.46	<2	<10	2
20+00S 18+00E	1	12	7	32	.3	9	4	244	1.78	2	<8	<2	2	7	<.5	<3	<3	18	.07	.078	33	9	.15	34	.01	<3	.73	<.01	.07	<2	50	<2
20+00S 18+50E	1	5	<3	20	.5	5	2	65	.78	<2	<8	<2	2	4	<.5	<3	<3	9	.04	.062	39	7	.15	24	<.01	<3	.57	.01	.06	<2	30	2
20+00S 19+00E	1	8	7	21	.4	6	2	68	.97	<2	<8	<2	<2	4	<.5	<3	<3	10	.03	.069	36	7	.15	25	.01	<3	.65	<.01	.05	<2	45	<2
20+00S 19+50E	1	15	10	30	.6	10	6	259	2.07	5	<8	<2	3	4	<.5	<3	<3	18	.03	.100	32	10	.15	27	.01	<3	.76	<.01	.05	<2	20	<2
20+00S 20+00E	1	9	6	20	.4	5	4	148	.91	3	<8	<2	<2	4	<.5	<3	<3	10	.03	.066	33	7	.13	28	<.01	<3	.61	.01	.04	<2	25	<2
20+00S 20+50E	2	37	10	52	.5	19	7	242	3.22	8	<8	<2	2	5	.5	<3	<3	21	.03	.082	35	14	.25	38	.01	<3	1.14	<.01	.07	<2	70	<2
20+00S 21+00E	2	31	9	47	.4	16	6	218	2.72	6	<8	<2	2	5	<.5	<3	<3	18	.04	.086	33	13	.21	40	.01	<3	1.01	.01	.07	<2	65	<2
20+00S 21+50E	2	16	8	31	.7	9	3	127	2.37	7	<8	<2	4	4	<.5	<3	<3	15	.03	.084	30	10	.19	32	.01	<3	.82	<.01	.06	<2	40	3
20+00S 22+00E	2	15	9	29	.4	10	3	119	2.27	6	<8	<2	2	4	<.5	<3	<3	15	.03	.095	31	10	.19	31	.01	<3	.84	<.01	.05	<2	45	<2
20+00S 22+50E	1	3	3	9	.3	2	1	26	.49	2	<8	<2	5	3	<.5	<3	<3	8	.05	.050	35	4	.05	20	<.01	<3	.38	.01	.02	<2	20	<2
20+00S 23+00E	1	4	6	10	.5	3	1	43	.98	4	<8	<2	2	4	<.5	<3	<3	11	.05	.105	29	7	.07	25	.01	<3	.46	<.01	.02	<2	35	<2
20+00S 23+50E	1	5	<3	10	.3	2	1	40	.26	<2	<8	<2	3	6	<.5	<3	<3	5	.05	.024	38	3	.04	34	<.01	<3	.40	<.01	.04	<2	<10	2
20+00S 24+00E	1	6	7	15	.5	4	2	106	1.57	4	<8	<2	2	4	<.5	<3	<3	18	.03	.055	31	6	.08	17	<.01	<3	.48	<.01	.02	<2	20	<2
20+00S 24+50E	1	4	3	6	.3	2	1	42	.62	2	<8	<2	3	3	<.5	<3	<3	8	.02	.027	36	4	.03	12	.01	<3	.33	<.01	.02	<2	30	2
20+00S 25+00E	2	14	14	31	.7	10	4	177	3.12	9	<8	<2	2	5	<.5	<3	3	25	.04	.105	33	13	.16	34	.01	<3	.87	<.01	.04	<2	60	<2
20+00S 25+50E	2	14	13	34	.6	10	4	212	3.28	6	<8	<2	5	5	<.5	<3	<3	22	.04	.103	32	14	.17	30	.02	<3	.96	.01	.06	<2	55	<2
20+00S 26+00E	2	10	9	32	<.3	9	4	209	2.12	8	<8	<2	2	6	<.5	<3	<3	20	.07	.050	32	10	.20	34	.01	<3	.78	<.01	.04	<2	35	<2
20+00S 26+50E	1	29	12	46	.5	16	8	247	1.50	4	<8	<2	<2	26	<.5	<3	<3	7	.34	.086	83	10	.17	73	<.01	<3	.92	.01	.04	<2	85	<2
20+00S 27+00E	<1	34	14	35	.8	18	10	308	1.64	4	<8	<2	<2	32	<.5	<3	<3	7	.45	.100	118	10	.15	86	.01	<3	1.06	.01	.06	<2	90	<2
20+00S 27+50E	2	8	8	23	.4	6	3	130	1.98	9	<8	<2	3	4	<.5	<3	<3	18	.04	.060	27	12	.16	28	.01	<3	.76	<.01	.02	<2	45	2
20+00S 28+00E	2	9	10	27	.9	9	3	152	2.57	13	<8	<2	4	4	<.5	<3	<3	26	.03	.073	26	14	.18	29	.01	<3	.87	<.01	.03	<2	65	2
20+00S 28+50E	1	14	9	40	.4	10	5	304	2.92	7	<8	<2	9	4	<.5	<3	<3	18	.02	.062	26	15	.20	32	.01	<3	1.41	<.01	.04	<2	55	<2
20+00S 29+00E	2	16	12	44	<.3	12	5	166	3.22	10	<8	<2	9	3	<.5	<3	<3	18	.02	.065	24	17	.22	33	.01	<3	1.50	<.01	.04	<2	90	<2
RE 20+00S 29+00E	1	15	11	44	.3	12	5	172	3.22	10	<8	<2	10	3	<.5	<3	<3	16	.02	.065	24	16	.22	33	<.01	<3	1.50	<.01	.04	<2	85	-
20+00S 29+50E	1	7	8	29	<.3	7	3	724	2.67	3	<8	<2	3	3	<.5	<3	3	18	.03	.087	23	12	.17	46	.01	<3	.90	.01	.04	<2	95	<2
20+00S 30+00E	1	5	8	19	<.3	5	2	731	2.00	3	<8	<2	3	3	<.5	<3	<3	20	.03	.071	25	9	.11	51	<.01	<3	.74	<.01	.04	<2	65	<2
BL 1+00S	2	17	14	43	<.3	7	3	422	3.75	2	<8	<2	3	5	.5	<3	<3	24	.02	.092	23	18	.31	28	.01	<3	1.28	.01	.04	<2	55	<2
BL 2+00S	1	8	5	26	.3	10	4	235	1.35	3	<8	<2	5	3	<.5	<3	<3	14	.03	.039	28	6	.08	18	<.01	<3	.60	<.01	.03	<2	20	<2
BL 3+00S	3	22	12	58	.3	17	5	648	3.44	3	<8	<2	5	4	<.5	<3	<3	26	.03	.064	36	9	.09	23	.01	<3	.61	<.01	.03	<2	25	<2
BL 4+00S	1	5	9	12	1.1	4	1	40	1.22	3	<8	<2	3	4	<.5	<3	<3	14	.04	.037	28	8	.08	23	.01	<3	.61	.01	.03	<2	45	<2
BL 5+00S	1	10	15	29	.4	10	4	335	2.97	7	<8	<2	2	4	<.5	<3	<3	25	.03	.076	36	10	.10	39	.01	<3	.65	<.01	.05	<2	35	3
BL 6+00S	2	16	16	32	<.3	9	4	128	3.20	3	<8	<2	4	3	<.5	<3	<3	26	.02	.055	26	15	.18	30	.01	<3	1.43	<.01	.05	<2	40	<2
BL 7+00S	1	32	27	65	1.1	30	21	1672	1.81	<2	9	<2	4	32	1.4	<3	<3	8	.60	.206	25	19	.22	48	<.01	<3	1.49	.03	.07	<2	125	<2
BL 8+00S	1	15	12	33	<.3	10	5	506	2.64	5	<8	<2	3	4	<.5	<3	<3	18	.02	.100	28	15	.22	22	.01	<3	.86	<.01	.03	<2	10	4
STANDARD DS5/AU-S	12	139	23	131	.4	24	12	757	2.90	19	<8	<2	5	46	5.6	4	5	58	.72	.093	12	182	.64	136	.10	14	2.09	.03	.13	3	105	47

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



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	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	3	39	<.3	4	4	500	1.83	<2	<8	<2	4	75	<.5	<3	<3	39	.51	.086	7	46	.50	212	.12	<3	.89	.07	.42	<2	<10	<2
BL 9+00S	<1	4	6	19	<.3	7	3	190	1.00	<2	<8	<2	4	2	<.5	<3	<3	9	.02	.039	18	6	.17	15	.01	<3	.56	<.01	.02	<2	10	<2
BL 10+00S	<1	2	6	16	<.3	5	2	257	.83	2	<8	<2	<2	3	<.5	<3	<3	12	.02	.041	31	8	.14	26	<.01	<3	.68	<.01	.02	<2	15	<2
BL 11+00S	<1	5	12	22	<.3	7	3	195	.97	4	<8	<2	<2	3	<.5	<3	<3	10	.04	.034	23	6	.15	27	.01	<3	.57	<.01	.03	<2	<10	<2
BL 12+00S	<1	10	15	28	.7	11	4	336	2.98	6	<8	<2	3	2	<.5	<3	<3	14	.01	.058	19	14	.22	17	<.01	<3	.78	<.01	.01	<2	35	7
BL 15+00S	1	7	5	16	<.3	10	3	130	.97	5	<8	<2	<2	2	<.5	<3	<3	14	<.01	.030	33	10	.02	16	.01	<3	.38	<.01	.02	<2	<10	2
BL 16+00S	1	8	11	23	<.3	8	2	166	2.01	5	<8	<2	2	3	<.5	<3	<3	24	.02	.072	27	12	.17	20	.01	<3	.84	<.01	.03	<2	40	<2
BL 17+00S	1	13	23	36	<.3	12	5	319	3.00	5	<8	<2	2	3	<.5	<3	<3	27	.02	.088	27	16	.26	25	.02	<3	1.02	<.01	.05	<2	40	3
BL 18+00S	1	14	14	37	.3	10	10	913	2.10	8	<8	<2	2	4	<.5	<3	<3	26	.03	.049	23	11	.08	36	.02	<3	.70	<.01	.04	<2	20	<2
BL 19+00S	<1	19	21	46	<.3	11	6	491	2.75	5	<8	<2	<2	7	<.5	<3	4	26	.05	.078	31	15	.18	40	.01	<3	.80	<.01	.07	<2	<10	2
BL 20+00S	<1	21	13	66	1.2	20	17	499	3.18	3	<8	<2	<2	11	<.5	<3	<3	18	.10	.082	45	30	.62	31	.01	<3	1.65	<.01	.04	<2	50	<2
R 5+00E	<1	11	9	46	<.3	14	6	158	2.57	5	<8	<2	3	7	<.5	<3	<3	13	.07	.036	37	12	.38	36	<.01	<3	1.00	<.01	.06	<2	<10	<2
RE R 5+00E	<1	11	8	46	<.3	14	6	153	2.58	7	<8	<2	3	7	<.5	<3	<3	13	.07	.035	38	12	.38	36	.01	<3	1.01	<.01	.05	<2	<10	<2
R 6+00E	<1	21	21	52	<.3	16	7	441	2.93	12	<8	<2	2	10	<.5	<3	<3	21	.10	.067	29	14	.24	44	.01	<3	.92	<.01	.08	<2	20	<2
R 7+00E	<1	19	10	63	<.3	23	11	378	3.06	7	<8	<2	10	4	<.5	<3	<3	12	.01	.027	40	18	.57	30	<.01	<3	1.28	<.01	.08	<2	<10	<2
R 8+00E	1	15	15	41	1.3	11	4	233	2.60	5	<8	<2	<2	8	<.5	<3	<3	16	.14	.093	29	12	.22	37	.01	<3	.84	<.01	.04	<2	55	<2
R 9+00E	<1	19	16	79	.8	21	14	1022	2.82	7	15	<2	<2	8	<.5	<3	<3	18	.11	.107	28	19	.34	59	.01	<3	1.60	.01	.08	<2	60	2
R 10+00E	1	18	11	39	<.3	13	5	280	3.29	7	<8	<2	<2	5	<.5	<3	<3	31	.05	.054	26	19	.25	49	.01	<3	1.32	<.01	.08	<2	40	5
R 11+00E	<1	15	13	62	<.3	19	9	277	2.53	5	<8	<2	4	7	<.5	<3	<3	24	.08	.034	29	21	.43	80	.02	<3	1.30	<.01	.07	<2	10	<2
R 12+00E	<1	9	9	28	<.3	9	5	204	1.71	4	<8	<2	<2	4	<.5	<3	3	16	.02	.041	27	11	.18	50	.01	<3	.86	.01	.08	<2	15	<2
R 13+00E	<1	10	9	36	.3	12	5	142	2.16	4	<8	<2	3	3	<.5	<3	<3	16	.01	.044	32	11	.24	39	.01	<3	.90	.01	.07	<2	<10	2
R 14+00E	<1	13	15	30	<.3	11	4	145	2.60	4	<8	<2	<2	5	<.5	<3	<3	21	.02	.073	34	12	.17	36	.01	<3	.90	<.01	.06	<2	10	<2
R 15+00E	<1	5	9	25	.4	8	3	105	1.50	4	<8	<2	<2	4	<.5	<3	<3	13	.02	.036	37	9	.19	32	.01	<3	.78	<.01	.06	<2	10	<2
R 16+00E	<1	12	13	53	<.3	18	19	764	2.96	3	<8	<2	<2	8	<.5	<3	<3	18	.09	.053	29	17	.39	50	.01	<3	1.28	<.01	.09	<2	10	8
R 17+00E	1	15	14	45	.4	15	7	289	2.88	5	<8	<2	<2	8	<.5	<3	<3	20	.09	.056	32	16	.32	38	.01	<3	1.10	<.01	.08	<2	25	27
R 18+00E	<1	8	11	25	<.3	9	4	183	2.16	4	<8	<2	<2	3	<.5	<3	<3	11	.02	.051	34	10	.20	27	.01	<3	.79	<.01	.05	<2	30	5
R 19+00E	<1	9	16	35	<.3	11	4	172	4.04	7	<8	<2	2	4	<.5	<3	<3	21	.03	.091	28	15	.24	37	.01	<3	.88	<.01	.06	<2	40	<2
R 20+00E	1	8	10	25	<.3	8	3	189	2.53	5	<8	<2	<2	4	<.5	<3	<3	16	.06	.169	36	11	.19	29	<.01	<3	.88	.01	.06	<2	60	<2
R 21+00E	1	9	13	31	.6	10	3	234	3.35	7	<8	<2	<2	5	<.5	<3	<3	31	.05	.260	31	15	.21	30	.02	<3	.86	<.01	.07	<2	55	<2
R 22+00E	<1	4	9	13	<.3	4	2	90	1.16	2	<8	<2	<2	4	<.5	<3	<3	14	.04	.084	29	9	.10	21	.01	<3	.58	<.01	.05	<2	30	<2
R 23+00E	<1	8	9	27	<.3	8	3	110	1.30	2	<8	<2	<2	7	<.5	<3	<3	13	.05	.038	41	9	.19	34	.01	<3	.73	<.01	.06	<2	10	<2
R 24+00E	<1	11	10	31	.4	10	3	199	2.43	6	<8	<2	2	5	<.5	<3	<3	21	.03	.060	33	11	.14	33	.02	<3	.65	<.01	.05	<2	40	<2
STANDARD DS5/AU-S	12	145	24	135	.3	24	12	782	3.02	17	<8	<2	3	46	5.6	5	6	61	.74	.097	12	190	.66	142	.09	17	2.17	.03	.13	4	105	47

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

ASSAY CERTIFICATE

Island Mountain Gold Mines Ltd. File # A306110
Box 247, Wells BC V0K 2R0 Submitted by: David Prentice

SAMPLE#

Au**
gm/mt

SI	<.01
4178	.03
4179	.20
4180	.15
4181	<.01
4182	<.01
4183	<.01
4184	<.01
4185	<.01
4186	<.01
4187	<.01
4188	<.01
4189	<.01
RE 4189	<.01
RRE 4189	<.01
4190	.01
4191	<.01
4192	<.01
4193	<.01
4194	.30
4195	.16
4196	.52
4197	<.01
STANDARD AU-1	3.36

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.

- SAMPLE TYPE: CORE R150 60C

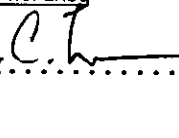
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 12 2003

DATE REPORT MAILED:

Dec 23/03

SIGNED BY:



D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD.
(19002 Accredited Co.)

852 E. HASTINGS ST. (VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

ASSAY CERTIFICATE

Island Mountain Gold Mines Ltd. File # A306110

Box 247, Wells BC V0K 2R0 Submitted by: David Prentice

SAMPLE#

Au**
gm/mt

SI	<.01
4178	.03
4179	.20
4180	.15
4181	<.01
4182	<.01
4183	<.01
4184	<.01
4185	<.01
4186	<.01
4187	<.01
4188	<.01
4189	<.01
RE 4189	<.01
RRE 4189	<.01
4190	.01
4191	<.01
4192	<.01
4193	<.01
4194	.30
4195	.16
4196	.52
4197	<.01
STANDARD AU-1	3.36

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.

- SAMPLE TYPE: CORE R150 60C

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 12 2003

DATE REPORT MAILED: Dec 23/03

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

APPENDIX VI
Drill Logs

DIAMOND DRILL LOG

2004 MOSQUITO PROJECT

Samples 1316-1345

Drill Hole: 1Gm 03-5

Date: Aug 1, 2003

(S) July 26
 (F) July 30

Sheet 1 of 12

Azimuth: 200°

Nothing

Easting

Elevation

Location:

Angle: -45°

Collar: 588455N | 594062E | 1480m

Depth 445. Test Tall: 235' 20" - 46°
435' 202" - 47°

235'	20	-46°
435'	202	-47°

Logged by: J. Pontler

- split by Tim

Graphic Scale : 1" = 20'

Main Interval from	(ft)	Lith. code	S - C ^A	% pyrite	Description	Notes		
0'	10.0'				CASING			0
10.0'	17.0'				OVERBURDEN: cobbles to boulders of oxidized arenite with 1-3 mm dolomite porphyroblasts, up to 1 cm interbeds of gray silty siltstone; overall weak sericite alteration			10
					+ quartz stringers, some quartz pebbles, minor weathered out pyrite; 1 cobble @ start of black argillite with dolomite porphs.			30
					@ 15-17' - pebbles of black, graphitic pelite as C horizon above bedrock			50
17.0	38.7	doorg (pl)	clgy/Hy (lk) minor	2	<u>dolomite porphyroblastic Arenite to Grit, lesser Pelite</u>			70
					light gray ^{phyllitic} arenite to grit with 15% dolomite porphyroblasts; weak-med sericite alteration; ^{some cubic pyrite (2%)} oxidized to sand seam			90
					@ 25.5'; thickly bedded with ^{graphitic} dark gray dolomite porphyroblastic ^{phyllitic} siltstone (pelite) with 20% fine (1-2 mm) dolomite porphs, minor ~1% cubic pyrite			
					- overall dolomitization with weak to med sericite alteration, particularly in arenite to grits and silicification with quartz stringers from 28.6-31.1			
					@ 25.5' - 0.4' sand seam @ 75' cl with assoc. broken 2 cm qtz str. above it.			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1Gm 03-5

Date: Aug 1/03

Sheet 2 of 12

Azimuth: 200°

Northing

Easting

Elevation

Location:

Angle: -45

Collar:

Tail:

Logged by: J. Pantier

Graphic Scale: 1" = 20'

Main Interval from	(ft)	Lith. code	S - C ^A	% pyrite	Description	Notes		
17'	38.7'	+sgs		(2)	@ 28.6 - 31.1' silicified grit bed with 10% quartz stringers - 2 sets @ 20° c/a perpendicular to each other up to 2cm wide, ± vuggy, dol near margins and limestone upper etc 45° c/a			110
(cont'd)			S ₂ = 77					
			125' S ₂ = 60					
		+gvt	S ₂ = 77 top 25' graded bedding S ₂ = 80	(7)	@ 31.1 - 33.0' - white quartz vein with lim printings and 7% py, especially near lower margin; somewhat vuggy near lower margin			130
			S ₂ = 60		lower etc 20-30° c/a			
		+gss		(4)	@ 33.0 - 36.6' - quartz stringer zone with 7% qtz stringers ± 1-2% py and/or py along margins; generally 20-20° c/a but also stockwork (stwk); generally hosted by			150
			S ₂ = 70		grit bed with black-dark grey pelitic ^{inter dominant} beds from 33-36'			170
			170' S ₂ = 75	(2)	@ 36.6 - 38.7' - dolomitic porph pelite, dark grey, graphitic			
			S ₂ = 70		gauge seam @ 38.4' @ 65° c/a - 1cm			
			S ₂ = 70		Ctc 50° c/a			190
38.7'	53.2'	ch/gy/th/m (down-grp)		2	Mafic tuff with lesser grit, arenite, lesser pelite - thickly bedded			
(weak - ±k)			S ₂ = 70	(1)	- mafic tuff is chloritic, commonly with 5-10% mafic phenocrysts (amphibite?) 1-2mm in size, overall green			210

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 19m 03-5

Date: Aug 1/03

Sheet 3 of 12

Azimuth: 200°

Northing

Easting

Elevation

Location:

Angle: -45°

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = 1'

Main Interval from	(ft)	Lith. code	S - C ⁿ	% pyrite	Description	Notes		
38.7	53.2		S ₂ = 70 ± bedding		colour, minor dolomite in matrix, occasional py as aggregates			0
(cont'd)		tg s	S ₂ = 75 (9)		@ 38.7 - 42.4 (10%) and @ 43.9 - 46.4 (6%) quartz stringers			210
			S ₂ = 75		zones, primarily in tuffaceous beds but some in pelite			
			S ₂ = 75		(40.6 - 42.4); quartz is white ± lim ± dol, ± py, commonly 25°			230
			@ 240' S ₂ = 80		but above 80° 1CA + stockwork. @ 38.7 - 40.6 - blue gtz eyes evident - appear to be deformed gtz stringers			
			S ₂ = 80		- arenite to grit beds have blue gtz eyes; overall light grey colour, fine dol porphs ± weak sil, some cubic py aggregates, and weak-moderate sericite alteration.			250
			S ₂ = 80		- pelitic beds are darker grey due to graphite, occasionally black with dol porphs, some cubic py and aggregates			
			S ₂ = 85					
					Ctc 70° CA (= bedding)			
53.2	79.0	dgpt and (gc) by m 3	S ₂ = 85		Dolomite porphyroblastic pelite to arenite, lesser grit			270
		weak (dtk)	S ₂ = 85		- generally medium bedded with local thick grit bed, weak sil, minor dol str.			
			S ₂ = 85		from 65 - 67.5'; highly folded with at least 2 stages of folding (fold interference patterns), boudined beds. NB at 65', 67'			
			S ₂ = 85		- pelite is medium to dark grey (graphitic) with 15% dol porphs, some beds light greenish-grey due to sericite alt'n.			290
			300' S ₂ = 80		- arenite also sericite altered with 15-20% dol porphs			
		(F)			@ 54.7 - 55' minor gouge			
		qv		(5)	@ 55 - 55.8' white quartz vein with < 5% dolomite			310

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM 03-5

Date: Aug 2/03

Sheet 4 of 12

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pawlter

Graphic Scale: 1" = '

Main Interval	(ft)	Lith. code	S - C ^a	% pyrite	Description	Notes		
from	to							
53.2	79.0'		S ₂ = 77		especially along upper margin and 5" to py; @ 55°C1			310
(cont'd)			S ₂ = 80		@ 67.3 - 69.8' < 1cm gouge zone along core Axis			
					@ 74.6' - 2cm gouge @ 60°C1 → broken well core			
		locally bit unsorted	S ₂ = 80		from 67.3 - 69.5'			330
					@ 67.3 - 69.9' and 72.7 - 79.0' ± 3-5% gt & str.			
			S ₂ = 85		up to 1.5cm wide			
		3+5' - S ₂ = 40						
		very contorted oo	S ₂ = 65		Cte 80°C1 3-4cm of gouge 30°C1 - continues along			350
			S ₂ = 55		core axis for 0.9'			
79.0'	107.2'	dg/gk	S ₂ = 90	2	Dolomite Porphyroblastic Pelite ±	eg. beds in pelitic matrix - Strongly porph.		370
		3+6' - contorted	S ₂ = 80		- light grey-green to dark grey thick alternating			
			@ 88.0' S ₂ = 85		beds of graphitic and strongly sericitic			
@ 385'	contorted		S ₂ = 00		pelite with thin bedding within the layer sericitic			
		contorted	S ₂ = 70		and graphitic beds; approx. 15% 3-4mm porphyroblasts			
		F			of dolomite throughout - NB interval characterized by			390
					large dolomite porphs; Thick beds of Cgl in pelitic matrix clast km			
					up to 0.1'.			
					@ 85.1' - 87.7' @ 65°C1 several gouge zones with			
					@ 89.6' 1cm - sericitic - clay gouge @ 60°C1			
			S ₂ = 65		sericitic, clay up to 0.4' @ 65°C1			
					@ 92' clay-ser gouge 3cm @ 55°C1			
					@ 97.3' - gfc gouge 1cm @ 85°C1			
			S ₂ = 70		@ 103.5' - 4cm ser-clay gouge @ 40°C1			410

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM 03-5

Date: Aug 2/03

Sheet 5 of 12

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by:

Graphic Scale: 1" =

Main Interval	(ft)	Lith. code	S - C ^A	% pyrite	Description	Notes		
79.0	107.2		45° S ₂ = 75°		- folding evident @ 105'			0 410
(cont'd)		@ 420'	contorted S ₂ = 65° - 05°		2' to gtz stringers in cont interval			
		@ 425'	S ₂ = 05°					
107.2	133.2	g ³ pl/b/t	S ₂ = 70°	3	Graphitic pelite and mafic tuff			430
		ch tu/gn/m	440° S ₂ = 75°		- generally thin bedded to medium graphitic pelite (dark gray to black in colour) with green coloured interbeds of mafic tuff with 10% augite phenos (1-2mm) altered to chlorite within chlorite, minor dolomitic groundmass; overall weak sericitic alt'n			EOH 450
		FZ			@ 107.2 - 116' - fault zone with gouge zones and broken core @ 45-65° C1 with fold interference patterns in centre of interval.			
		gs			@ 116.0 - 121.2' quartz stringer zone with 6% quartz stockwork and along foliation			
					* @ 122.7 - bedding @ 150° C1			
		do			@ 122.7 - 124.6 - dolomite porph. graphitic ± sericitic pelite			
					@ 124.6 - possible bedding @ 65° C1			
					@ 126.6 - 0.2' wk barren gtz str @ 45° C1			
					followed by 3cm sil zone			
		do			@ 127.5 - 131.2' dol porph pelite - sericitic to weakly graphitic. ± gtz str near bottom ≈ 1% total			

ISLAND MOUNTAIN GOLD MINES LTD.

AMOND DRILL LOG

2001 MOSQUITO PROJECT

Hole: 16M 03-5

Date:

Sheet 6 of 12

Azimuth: Northing Easting Elevation Location:

Dip:

Collar:

Tail:

Logged by: J. Pantier

Graphic Scale: 1" = 30'

Interval m	(ft)	Lith. code	S - C ⁺	% pyrite	Description	Notes		
					and folded @ 130.8'			0
3.2	167.0	cht/gn/hy/m			Mafic tuff with lesser pelite thickly bedded mafic tuff (green in colour) with fine angular phenos altered to chlorite. In green, chlorite, w dol. matrix - interbedded with dark grey to black graphitic to sericitic pelite ± minor sericitic arenite ± dolomitic porphs. especially from 143.0 - 152.3 and 163.0 - 166.8' @ 139.9 - 140.2 sericitic gouge @ 153.4 - 0.5' of clay-ser gouge @ 20°C @ 164.5 - 0.4' of clay-ser-gf gouge @ 65-70°C followed by 0.2' ^{white} gtz ser stringers - ≈ 5" to gtz stringers in zone generally more abundant in mafic tuff g str zone @ 142.0 - 142.5 in dol. porph unit - ab. dol. overprints gtz - multiple gtz str parallel to fol'n @ 77°C - @ 165. to 167.0' - stringer (mat.) sericite alt'n with tan ser. bands etc @ 75°C // fol'n.			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM 03-5

Date: Aug 2/03

Sheet 7 of 12

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = '

Main Interval from	(ft) to	Lith. code	S - C ^A	% pyrite	Description	Notes		
167.0	216.1	gpl/b/t-ut/		3	<u>Graphitic Pelite</u> ± sil Lst. beds			0
					dark grey to black with lesser medium grey beds			
					generally thin bedded grading to very thin bedded and			
					argillaceous downhole; cubic pyrite and py aggregates especially			
					in pelite; minor arsenic ^{limy} beds with weak "sericite			
					alteration; overall 1% gtz in zone as narrow stringers, local <10cm sil. zones			
		f			- very minor 2 c. 5 cm pyrite disc. pyrite bands			
					@ 167.4 - 171.7 fault - gfc (graphitic) gouge + gtz			
					fragments, @ 65°C			
					@ 171.9 - 0.2' gtz stringers (white, barren) 60-75°C			
		f			@ 174.4 - folding evident - interference pattern.			
					@ 187.1 - 190.1 gfc fault zone - gfc gouge and			
					broken core - 55-65°C			
		f			@ 190.6 - 1cm fine pyritic bands 5% py in 0.5' sil, gtz rich zone @ 65°C			
		f			@ 192.0 - grey 1cm gouge @ 65°C - clay-ser-wgt			
		f			@ 194.0 - " " " @ 45°C " " "			
		F			@ 192.5 - 0.6' of graphitic, moderately pyritic gouge			
					with quartz fragments @ 50°C			
					- minor gouge zone ± 0.1' @ 194.4'			
					198.9 - 75°C			
					201.1 - 85°C			
					203.3 - 55°C = bedding			
					@ 207.4 - 208.3 - gouge + blk core, gfc 65°C			
					@ 210.3 - 0.4' gfc, w pyrite gouge 70°C			
					- after 210.9 - more fine argillaceous mudstone beds			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM 03-5

Date: Aug 2/03

Sheet 8 of 12

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pautler

Graphic Scale: 1" = '

Main Interval from to	(ft)	Lith. code	S - C ⁺	% pyrite	Description	Notes		
					CTC 65°1CA			0
216.1'	339.0'	dal/py/+/K	2		Dolomite porphyroblastic pelite, sericite altered 15% fine dol. porphyroblasts (1-2mm) in light greenish to tan coloured thinly bedded, moderate-strong sericite altered phyllitic pelites; locally dol porphs are altered to pyrite - local earlier deformed ± bluish gtz stringers and fragments ± 1% @ 216.1' - 0.5' of white gtz with 20% dolomite and 2% py @ 20° CI 2cm wide. @ 222.2 - 0.5' of gneiss - sericite with gtz fragments @ 20° CI @ 222.8' - 0.2' gtz stringer @ 45° CI with 5% dol. + 1% py @ 232.6 - 235.0' - fault zone with sericite-clay gneiss zones @ 45°1CA. NB dol porphs → py in this area @ 240.2 - 241.9' - pyric, sericite-clay gneiss zone with 0.2' gtz str @ 20° CI - weakly fragmented, dol porphs → py in this zone. - 70° or 30° CI ?? @ 249.8 - 250.9 - fault with sericite-clay gneiss + chl @ 60° CI, mainly broken gtz fragments; dol porphs → py for 22' above.			

2
fol'n

ISLAND MOUNT GOLD MINES LTD.

AMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: Km 03-5

Date: Aug 3/03

Sheet 9 of 12

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Fautler

Graphic Scale: 1" =

Main interval	(ft)	Lith. code	S - C ^A	% pyrite	Description	Notes		
from	to							0
216	339.0	qgs		(2)	- From 252.5 - 262.2 - more qtz as younger (post deformation) veinlets and as fragment in fault gouge and as pre-deformational veinlets + stringers, $\approx 4\%$ quartz in zone.			
(cont'd)					@ 253.3 - minor aspy xls in pelite, also py above qtz vein			
		qv			@ 253.5 - 0.2' white quartz vein, 2% dd.			
					@ 40°C @ 254.3 - aspy xl.			
		F		(1.5)	@ 255.2 - 265.6 fault zone with >50% gouge (sericite-clay), with some quartz frags + py; fault zone generally not pyritized @ 15°C, locally gouge zones along foli @ 70°C - minor <1cm local gouge zones down to 271.			
		ch			- @ 269.1' grades slightly greener (+ ^{weak} chlorite) downhole			
		qgs		(2)	@ 278.5 - 309.4 more qtz stringers $\approx 5\%$ - largest 0.25' @ 294.7' @ 80°C along foli, fine py in host along margins of Vn.			
		F			@ 281.0 - 281.6 - Sericite-clay fault gouge			
					@ 50°C			
		F		(2)	@ 290.4 - 292.6 - fault zone with 50%			

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM 03-5

Date: Aug 3/03

Sheet 10 of 12

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = '

Main Interval	(ft)	Lith. code	S - C ⁺	% pyrite	Description	Notes	
from	to						0
16.1	339.0				clay-sericite gouge, $\approx 2\%$ py in zone.		
(cont'd)		+wgf		(2)	@ 296.4 - 319.3' start to get weak graphitic zones medium gray in color within dominantly sericitic dol porph. pelite with about 20% weak graphitic zones		
					@ 308.8 - 0.1' w gfic ser-clay gouge		
					@ 50" cl		
		+gf		(3)	@ 319.3 - 339.0' - grades even more graphitic downhole with 35% w-mad. graphitic beds; still have dol porphs in gfic and sericitic beds as previous.		
					@ 337.9 - 339.0 - grades to argillite		
					etc 85" cl		
339.0	445.0	gf/pb/vt		3	Graphitic Argillite - block color, with cubic py porphyroblasts and fine aggregates along foliation; $\pm$ zones with fine (1mm) dol porphyroblasts.		
		+gs			@ 341.2 - start to get gtz str. in interval		
		F			in from 341.2 - 345.2 - 20% gtz in interval.		
					@ 343.5 - 0.1' graphitic gouge with pyrite.		
		qv			@ 345.0 - 0.4' gtz vein - irregular + discontinuous but $\approx 55^\circ$ cl		
					minor calcite + dol and 3% py with py along lower margin in argillite.		
					@ 345.0 - 352.4 - folding evident S ₃ flatter than S ₂		
					@ 345.0 $\approx$ 352.4 foln 100° cl, also debrk. along fractures		
					@ 351.0 - 352.4 gtz vein, white, minor 4% dol, 2% py		

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: 16M03-5

Date: Aug 3/03

Sheet 11 of 12

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = '

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes
339.0	445.0	gfp/v			irregular + discontinuous, vuggy near bottom	
(cont'd)					55-60°C ^A , ³⁵ and 05°C ^A ± 2% py especially along margins	
		qv			@ 355' - 0.2' gtz vein @ 80°C ^A and some	
					discont. frags, str for 0.3'	
		qvs			@ 355.7 - 1.1' gtz vein with some stringers	
					up to 0.2' to 357.5' with 55 + 67°C contacts, ± 2%	
					dolomite + 3% py	
		do			@ 359.1' - 366.9' note fine dot porphs	
					@ 365.6 - 366.6 - folding evident	
					@ 365.8 - 0.2' gtz vein (folded) along folia	
					with some 2" interference patterns	
					@ 366.7 - 0.5' gtz vein with 11.5% dot	
					@ 368.8 - 0.1' of glic gouge @ 85°C ^A	
(377.0 - 402.5) + 25					@ 375. - 382. - NB green clay along fractures	
(377.0 - 382.0)		qvs			@ 377.0 - 402.5 - 25 zone, with 10% gtz in interval	
20% gtz interval					@ 377.0 - 1.1' gtz vein zone with 40% gtz	
					In zone @ 85 and 60°C ^A largest 0.3' wide - up to	
					10% py and 5% dd.	
					@ 381.3 - 382.6 - glic - gouge @ 55-65°C ^A	
					gtz vein @ 381.65' - weak dol - 2% and py - 1%	
					weak vuggy @ 85°C ^A	
					@ 384' contorted folia	

0

minor

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

Y2K PROJECT

HOLE: 16M 03-05 DATE: Aug 1/03

SHEET: 1

OF: 1

SAMPLE #	INTERVAL		GOLD (PPB)	SAMPLE #	INTERVAL		GOLD (PPB)	DESCRIPTION
	FROM	TO			FROM	TO		
1316		17'						OVERBURDEN includes gtz stringers + dol. sts to anenik
1317	17	24.5						dominantly dol porph sts with sand seam @ 25.5' + crushed gtz + qs
18		28.6						qs.
19		31.1						gtz vein with py
20		33.6						qs
21		36.6						dol porph sts
22		38.7						qs in tuff to sts
23		43.9						qs in tuff
24		48.4						dol porph sts
25		53.2						dolomitic sts with minor gtz stringers followed by 0.5' gtz vein with 3% py.
26		56.0	2.8'					dol porph pelite.
27	56.0	61.3						qs zone in matrix tuff to pelite
28	137.6	143.1						Fault zone and k alt'd dolomitic pelite - anenik
29	164.0	167.1						graphitic fault zone with gtz stringers, fragments
30	167.1	172.2						pyic fault zone with gtz (5%)
31	240.3	243.3						minor gtz stringers in sec. alt'd dol porph pel
32	243.3	247.6						fault zone
33	247.6	252.5						qs zone and asp py in sec alt'd dol porph pelite
34	252.5	255.2						fault zone with gtz str. (qs)
35	255.2	261.2						qs zone with 0.4' gtz at end, minor pyic zone @ 343.5
1336	341.2	345.4						- Argillite host
37	345.4	351.0						gtz vein zone with 1.4' gtz vein @ start
38	351.0	355.1						85% of interval is gtz vein - argillite host
39	355.1	357.5						host gic argillite.
40	357.5	362.2						

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 16m 03-5 DATE: Aug 3/03 SHEET: 2 OF: 2

[illegible]

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Samples 1346-1352

Drill Hole: 16M03-6

Date: Aug 3/03

(3) July 30/03 Sheet 1 of 11
(F) Aug 6/03

Azimuth: 200°

Northing Easting Elevation

Location:

Angle: -60°

Collar: 588455N 594062E 1480 m (Gps)

Depth 586.1 Test Tail:

100' 579' 202' - 60
222' - 61

Logged by: J. Pautier

Graphic Scale: 1" = 20'

Main Interval	(ft)	Lith. code	S - C ^A	% pyrite	Description	Notes
from	to					
0'	20.0		S ₂ = 75		CASING	
20.0	20.8'		@ 30' S ₂ = 85		OVERBURDEN - pebbles of qtz and phyllitic argillite, grit	
			contorted @ 40' S ₂ = 45			
20.8	68.6	(d) argillite (p)	S ₂ = 65 = 0 @ 50' S ₂ = 75 = 6	2	Weakly dolomite porphyroblastic Arenite to Grit, lesser Pelite	
			S ₂ = 66 contorted		- medium grey coloured, thickly bedded arenite to grit (phyllitic) with minor dolomite porphyroblasts (1-2mm) evident interbedded with darker grey to black pelitic beds, with dol. porphs (1-2mm) more evident (variably graphitic)	
			S ₂ = 60 S ₂ = 66		- some med. gy pelitic beds, commonly with weak sericite alt'n	
			S ₂ = 65		- oxidized with lim on fol'n planes down to 33'	
			S ₂ = 70		- overall weak sericite alteration	
					@ 22.9' gauge @ 20°C	
					@ 25.0' lim gauge @ 30°C	
					@ 31-32.1' - oxidized probable grit bed looks bit like mafic tuff? - due to oxid?	
					etc 20°C with g.v.	
			+qv S ₂ = 80	25	@ 34.7 - 36.6 - quartz vein zone - 90% qtz	
			@ 40' S ₂ = 75		- main qtz vein 20°C - white quartz with 40% py, + 1/2 dol - at margins of vein, not vuggy	
			S ₂ = 80		- 0.4' of grit, then argillite	
					- lower qtz vein 60°C - along fol'n in argillite with 5% dol, 2% py. - 0.4' wide	

ISLAND MOSQUITO TAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: IGM 03-6

Date: Aug 4/03

Sheet 2 of 11

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pautler

Graphic Scale: 1" = 1'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes	
20.8	68.6	+qv			@ 38.6 - 40.8 - gtz vein zone, 7% dol., vuggy		0
(Cont'd)			S ₂ =55		30% gtz in zone, another 20% silicified quartz arenite		120
			S ₂ =85		2 gtz veins @ 20° c1 up to 0.2' wide; gtz fragment		
			S ₂ =85		in pelites at bottom of interval. - NB contact of		140
			S ₂ =85		sil gtz-arenite with lower pelite @ 70° c1. NB gtz		
					is highly dolomitic in this area. - minor py in host along contact		
					@ 41.4 - graded bedding @ 65° c1 tops up hole ↑		
		+qv	S ₂ =75		@ 49.7 - 0.3' gtz vein with 10% dol		160
					at 5-15° c1		
		P	S ₂ =85		@ 50.7 - chloritic gouge @ 20° c1		
		+qv	S ₂ =75		@ 51.5 - 54.4 quartz vein - milky white		180
					with 5% dolomite, 5% pelitic wallrock fragments		
					NVS, upper ctc 45° c1, Lctc - 70° c1		
		+qs	S ₂ =85		@ 60.2 - 61.7 - minor gtz stringer zone in folded gray		
			S ₂ =85-45° folding		pelites - arenites - one stringer with 20% py = 5% gtz		\$ folding
			S ₂ =80		in zone. A 45° c1 up to 0.2' wide.		\$ 200
					@ 66.5 - gtz fragment in folded arenite		
			S ₂ =85		ctc @ 85° - broken		
			S ₂ =75				220

2001 MOSQUITO PROJECT

Sheet 3 of 11

Location:

Tail:

Graphic Scale : 1" =

Main Interval	Lith. code	S - C ^a	% pyrite	Description	Notes
68.6 to 93.0	dopl-argy/th + (tu/gy/th) @ 230' S ₂ = 80	3		dolomite ^{porphyroblastic} pelite to arenite, lesser gtz grit and lesser mafic tuff - more dark grey to black dolomite porphyroblastic phyllitic pelites, generally graphitic; generally with 15% dol porphs ≈ 1-2mm size. with > 30cm beds of gtz arenite and gtz grit, medium grey in colour, weakly sericite altered, lesser - 2 beds - (15-20%) of chloritic, green coloured mafic tuff	
	S ₂ = 78			@ 68.6 - 70.0 - gtz stringer zone in mafic tuff with wte to blue-grey quartz fragments and fragmented stringers ± weakly vuggy.	
	S ₂ = 70			@ 70.6 - minor 0.1' of sericitic gouge. @ 55° cl	
	S ₂ = 65			@ 75.5 - graphitic-clay gouge @ 75° cl for 0.8' around 80' - folding evident.	
	S ₂ = 65			@ 86.2 - 89.8 - 40% clay-sericite ± chloritic gouge. ± weak graphitic, some gtz fragments @ 45° cl →	
	S ₂ = 60			→ partly faulted mafic tuff with gtz stringers as in 68.6 - 70.0.	
	S ₂ = 65			Ctc ≈ 80° 1 cl 11 ft in.	
	S ₂ = 85				

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: 1GM03-6

Date: Aug 4/03

Sheet 4 of 11

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pautler

Graphic Scale: 1" = '

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
13.0	123.5	dol-ar/gt+tr/+k	2		Dolomite porphyroblastic Plite to Qtz Arenite, lesser Qtz Grit, - light to dark gray to black (due to graphite) - generally darker beds at margins, with 1-2 mm but commonly 3-4 mm dolomite porphyroblasts; thin to medium bedded, generally with medium beds in centre of interval. - overall - sericite alteration w-moderate.			0
			S ₁ = 90					320
			S ₂ = 70					330
			S ₃ = 85					340
		f	@ 360 = 35		@ 94.0 - 1.3' graphitic gouge. 60° c1 and broken core, about 25% gouge in interval			350
		tg5	(3) = 85		@ 96.0 - 107.0 - gtz stringer zone with 10% gtz in zone - silicified grit from 96.0 - 98.5' ± minor py in discontinuous bands - 1 up to 0.5 cm.			360
		f	@ 380 = 85		@ 98.5 - 0.3' ^{wt} gtz vein @ 35° c1 with 0.1' gtic gouge above vein			380
			= 75		@ 99.2' - 0.1' grey gtz stringer @ 75° c1			
					@ 99.8' - 0.1' - grey gtz stringer @ 40° c1			
					NB most gtz = 20% from 96.0 - 99.9			
		f	@ 400 = 80		@ 100.1 - 0.1' graphitic gouge. @ 80° c1 11 fol'n.			400
			=		@ 100.1 - 108.1 - banded thin beds + disrupted to banded ^{gray} gtz stringers, NB 3-4 mm dol porphs.			410
					Banded 117' - folded + banded beds			
		+tg5	@ 420 = 75		@ 118.3 - 119.3 - gtz stringer zone - both white and ^{ht} deformed grey gtz stringers - late gtz str @ 50 + 65° c1			420
					max 0.2' wide.			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 19M 03-6

Date: Aug 4/03

Sheet 5 of 11

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pavlita.

Graphic Scale: 1" = 20'

Main Interval from	(ft) to	Lith. code	S - C ^A	% pyrite	Description	Notes	
93.0	123.5	f	@ 42% = 90		@ 121.1 - 126.2 - fault zone extends across contact - 40% gouge in zone @ 60° C1; gouge is graphitic and/or chloritic clay		420
123.5	154.7	tu/gn/th	@ 450 - mangled		Mafic tuff with lesser ^{dolomite porphyroblasts} Qtz Aenite to Grit, lesser pelites - green, chloritic, phyllitic tuffaceous beds > 30cm with lesser green chloritic & sericitic pelitic beds with dol porphs (probable ash - f. tuff beds) with lesser ^{med} grey coloured Qtz aenite - grit beds and much less ^{med} grey - rare dark grey graphitic pelite beds all with Zn, occasionally to 3mm dol. porphs		440
		gs	@ 460 = 85		@ 123.5 - 126.0 - minor Qtz stringer zone mostly in mafic tuff with 3% Qtz as str. - generally deformed due to fault.		460
		f	@ 500 = 30		@ 128.8 - 129.9 - 70% ser-chl-clay gouge @ 60-70° C1		480
		gs	@ 550 = 60		@ 142. - 146.0 ^{white} Qtz stringer zone with 5% Qtz in zone mostly in mafic tuff, lesser in weak graphitic phyllitic pelite, largest Qtz stringer 0.2' @ 35° C1		500
		f	@ 550 = 55, 05		@ 145.1 - 0.2' ser-gf-clay gouge - at 50-55-60° C1		520

Swings around?

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM 03-6

Date:

Sheet 6 of 11

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pawtler

Graphic Scale: 1" = '

Main Interval		Lith. code	S - C ^A	% pyrite	Description	Notes		
from	to							
123.5	154.7	+gr, f	@ 53070		@ 151.5 - 154.8 - sericitic fault zone $\approx$ 40% gouge (clay-sericite) and 70% broken wtz gtz with minor (1-2%) dol and 1% py along upper margin			520
(cont'd)			= 90		gouge @ 52°C A gtz @ 25°C A? - very broken			540
154.7	187.5	dol/gr/m-th	@ 560	2	Pelite, lesser arenite, lesser grit, dol porphyroblast.			560
			= 65		m-dark grey, lesser black graphitic phyllite pelite with med grey arenaceous phyllite to local grit beds, more thickly bedded in centre but generally medium bedded; dol porphs evident			580
			= 80		+ local < 10cm deformed gtz stringer zone in interval.			580
		f	@ 580	(5)	@ 159.8 - 166.0 - fault zone with 140% gfs-se.			580
			= 85		clay gouge - with 5% py - 50°C A			580
		+gr			@ 164.7 - 165.5 - white quartz vein @ 50°C A			580
		+gr			@ 177.3 - 180.6 wk quartz vein zone @ 20°C A			580
					quartz comprises 75% of zone. $\approx$ 2% dol, NVS.			580
					@ 180.7 - 0.5' @ 23°C A - gfs-se clay gouge			580
					@ 184.8 - 186. deformed gtz stringer zone with 10% grey gtz in zone			580

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM 03-6

Date: Aug 4/03

Sheet 7 of 11

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pautler

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ⁺	% pyrite	Description	Notes		
187.5	232.6	gfpl/t-m +sil lst		4	<u>Graphitic pelite, lesser silicified Lst. Beds</u> med. gray to black, thin to moderately bedded phyllitic pelite with lighter gray beds of silicified limestone, generally 10cm wide; some cubic py, also py aggregates replacing folded more sil. limy layers. Lst resembles 309 unit - bands of py up to 0.5cm within sil lst. @ 108.9 - 193.2 - Fault Zone with gfc clay gouge. @ 45°CA with 10% gtz fragments @ 202.4 - 203.0 white gtz vein with w/dol at 75°/65°CA - cfs. @ 215.0 - 0.3' gouge - gf-clay 45°CA @ 218' - tops ↓ graded bedding @ 219' - bps ↓ " " NB py bands 0.5cm common in sil lst beds @			
232.6	311.7	do. pl/w/t/k			<u>Sericite altered pelite & Dolomite porphyroblastic</u> strong sericite altered pelitic phyllite with dolomite porphyroblasts and dolomitic beds generally <1cm wide			

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM03-6

Date: Aug 5/03

Sheet 8 of 11

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler.

Graphic Scale: 1" = 1'

Main Interval		Lith. code	S - C ⁺	% pyrite	Description	Notes		
from	to							
232.6	311.7			2	<u>Sericite altered Pelite</u> - cont'd.			0
(cont'd)					grey gtz fragments + fragmented stringers			
					@ 247.2 minor po in discont. 0.3 cm bands along folia			
					@ 273.4 minor ol' sericitic clay gouge			
					@ 273.5 - 275.8 - py porphs (repl. dol?)			
					@ 276 - 300.2 fault zone 20% ser-clay gouge			
					@ 311.3 - 0.4' ser-clay gouge @ 45° CA, well			
311.7	355.6	dol/gtz/t		2	<u>Pelite, dolomite porphyroblastic, sericite altered</u> grading more graphitic			
					- grades more graphitic downhole			
					- color from light greenish grey to darker grey			
					@ 330.6 - 334.4m fault zone 35° CA, think bedded			
					(steeper than folia) - broken with ser-clay gouge and			
					major gouge at 333.2 - 334.0			
					@ 334.4 - 341.0 gtz stringer zone - deformed.			
					- with 45% gtz 341.3 -			
					@ 341.0 - 355.6 grades more gtz component with			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM 03-06

Date:

Sheet 9 of 11

Azimuth: Northing Easting Elevation Location:

Angle: -60

Collar:

Tail:

Logged by:

Graphic Scale: 1" =

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes
7	355.6				30% dark grey pelitic beds, commonly with fine dolomite porphs	
(Cont'd)					@ 345.5 - 346.5 - { gtz stringer zones in xenitic dol. porph pl. (>5% gtz)	
355.6	586.0	gfp/b/vt	3		BC Argillite, black, graphitic, very thinly bedded - very fine, aphanitic looking, py as poorly developed porphs and aggregates, some silty beds, grading less ↓; some py as fine 1-2mm bands along foli.; occasional tan, xenitic bands in siltier layers.	
					@ 365.9 - minor gouge along foli	
					@ 373.1 - 0.3' gtz, minor sphalerite, broken/disrupted	
					373.1 - 376. - 10% gtz in section, broken	
					disrupted.	
					@ 382.7 - 0.2' fault - 40-25°C 1 gpic gouge	
					403.6 - 422.4 FAULT ZONE	
					@ 403.6 - gpic gouge 45°C 1	
					403.6 - 406.9 - broken core start of fault zone	
					@ 406.9 - 420.0 - 20% ^{wt} gtz in zone	
					highly disrupted, some ankrite (1%)	

79.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM 03-6

Date: Aug. 26/03

Sheet 10 of 11

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = '

Main Interval	Lith. code	S - C ⁺	% pyrite	Description	Notes
from	to				
55.6	586.0	qv		@ 456.1 - 483.8 Quartz vein zone in fault with 30% gtz (NB vein from surface caught up in fault zone - quartz is milky white with a 3% dolomite; occasional py cts generally along foli @ 50-60" c1, 70" - longest vein ≈ 1.6', more commonly 0.5' - some crushed, gangue and broken zones	
		f		@ 456.1 - 464. gangue - glic, glt frags	
		f		@ 478.4 - 483.8 - 50% gangue, blk gtz and some competent glt veins	
		f		@ 489.1 - 506' glic gangue - 65" c1, minor gtz frags	
		qv		@ 494.1 - 524.3 glt vein zone with 30% gtz white quartz in zone @ 494.1 - 504' 50% gtz and 10% py in host and some in gtz (4%)	
		qv		@ 498.5 - 501.9 qv @ 25" c1 - along foli 3% dol	
		f		@ 503.3 - 507.0 - fault zone with broken gtz + 10% fine py in glic-clie gangue	
		qs		@ 507. - 517.3 gtz stringer zone, mostly along foli	
		qv	(5)	@ 517.3 - 524.3 qv - qs zone with veins up to 0.7' wide generally along foli	

LAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 1G M03-06 DATE: Aug 4/03 SHEET: 1 OF: 2

SAMPLE #	INTERVAL		GOLD (PPB)	SAMPLE DESCRIPTION
	FROM	TO		
1346	20.0	22.0		gtz pebbles and sericitic pelite to arenite
1347	30.0	34.6		gut unit above gv zone below
* 1348	34.6	36.6		gtz vein zone 90% gtz 25% pyrite.
49	36.6	38.6		gut unit between gtz veins
50	38.6	40.8		gtz vein zone, 7% dol, vuggy 30% gtz
? 51	40.8	45.8		quartz, arenites, pelites below gtz vein zone
? 52	45.8	49.7		quartz, arenites, pelites above gtz vein zone
53	49.7	54.4		gtz vein zone - 80% gtz 5% dol
? 1354	54.4	57.4		below gtz vein zone.
1355	66.0	70.0		disrupted gtz fragments and str. in arenites and mafic tuff. unit
1356	96.0	100.0		gtz stringer zone in arenite to pelite
1357	151.5	154.7		gtz vein zone in fault 70% gtz 1% py
1358	164.6	166.0		gtz vein zone with 70% quartz remainder sericit-clay gouge.
1359	177.1	180.6		gtz vein zone with 75% gtz @ 20" or
1360	187.5	193.2		pyric argillaceous, graphitic fault zone with broken gtz frags.
1361	336.2	341.2		gtz stringer zone 5% gtz in ser. dol. pelite
1362	372.8	376.0		gtz veinlet with sphul and gs zone in gfp/b/vt bc Arg.
1363	403.6	406.9		gs in fault zone ± 0% py in gtz
1364	406.9	414.8		-gs in fault zone 20% gtz
1365	414.8	420.0		gs in fault zone 20% gtz
1366	456.1	461.0		fault zone 10% gtz
67	461.0	466.0		" 30% gtz
68	466.0	470.3		" 50% gtz
69	470.3	475.6		" 10% gtz
70	475.6	479.1		" 50% gtz
1371	479.1	483.8		" 70% gtz

LAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 16M 03-6 DATE: Aug 26 SHEET: 2 OF: 2

[illegible]

ISLAND MOUNTAIN GOLD MINES LTD.							
CORE RECOVERY RECORD							
HOLE: IGM 03-06		DATE: 09/20/03		SHEET: 1		OF: 2	
INTERVAL		FEET		INTERVAL		FEET	
FROM	TO	CORE	GOUGE	FROM	TO	CORE	GOUGE
20	26	4.0					
26	36	8.0					
36	46	7.9					
46	56	10.0					
56	66	9.4					
66	76	9.5					
76	86	9.7					
86	96	9.7					
96	106	9.4					
106	116	9.7					
116	126	10.1					
126	136	9.9					
136	146	8.7					
146	156	9.1	QZ IN GOUGE				
156	166	9.3					
166	176	9.6					
176	186	9.8	QZ + GOUGE				
186	196	8.4	MOSTLY GOUGE				
196	200	3.7					
GAP		START AT 256 (SHEET 2)					
SUM		SUM					

HOLE: IGM 03-06 DATE: 09/20/03

SHEET: /

OF: 2

INTERVAL		FEET		INTERVAL		FEET	
FROM	TO	CORE	GOUGE	FROM	TO	CORE	GOUGE
20	26	4.0					
26	36	8.0					
36	46	7.9					
46	56	10.0					
56	66	9.4					
66	76	9.5					
76	86	9.7					
86	96	9.7					
96	106	9.4					
106	116	9.7					
116	126	10.1					
126	136	9.9					
136	146	8.7					
146	156	9.1	QTZ IN GOUGE				
156	166	9.3					
166	176	9.6					
176	186	9.8	QTZ + GOUGE				
186	196	8.4	MOSTLY GOUGE				
196	200	3.7					
GAP		START AT 256 (SHEET 2)					
SUM		SUM					

ISLAND MOUNTAIN GOLD MINES LTD.

CORE RECOVERY RECORD				Y2K CARIBOO GOLD PROJECT LP			
HOLE: 03 06		DATE: 18/08/03		SHEET: 2		OF: 2	
INTERVAL		FEET		INTERVAL		FEET	
FROM	TO	CORE	GOUGE	FROM	TO	CORE	GOUGE
256	266	9.3		516	526	9.7	
266	276	9.0		526	536	9.6	
276	286	9.45		536	546	6.0	
286	296	9.0		546	556	9.3	
296	306	8.0		556	566	9.1	
306	316	10.1		566	576	7.8	
316	326	10.0		576	586	5.5	
326	336	10.0		END			
336	346	9.8					
346	356	10.0					
356	366	9.9					
366	376	8.3					
376	386	9.0					
386	396	9.9					
396	406	9.8					
406	416	6.8					
416	426	7.1					
426	436	7.8					
436	446	10.0					
456	466	9.15					
466	476	9.2					
476	486	8.8					
486	496	9.3					
496	506	8.25					
506	516	9.2					
SUM				SUM			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: 1GM 03-7 Date: Aug 28 / 03 ⁵ Aug 7 pm Sheet 1 of 4

Azimuth: 109° Northing Easting Elevation Location:

Angle: -55 Collar: 5884299 | 594546 | 1447m |

Depth 235.1 Test Tail: 103°/-58 @ 226' Samples 1383 - 1400

Logged by: J. Pantler

Graphic Scale: 1" = 20'

Main Interval from to	(ft)	Lith. code	S - C ⁺	% pyrite	Description	Notes	
0	10'			3	CASING - brown weathering phyllitic gtz arenite		0
			S ₂ = 70		- minor fine py (3%) very hard, minor gtz stringers and gtz pebbles. OR. intensely silicified		
			S ₂ = 45		Limestone, oxidized, occasional limy patch.		
10'	15'	LS/gh/H/S OR ccgr/gy/th	3-4		OXIDIZED SILICIFIED LIMESTONE ? 1 brown weathering occasional blueish gtz eyes, gtz stringers ± stockwork weathered out py and py aggregates to few mm main stringer direction 55° CI		20
			= 60				40
			= 55				
15'	42.1	LS/gy/H/S OR ccgr/gy/th/S	3		SILICIFIED LIMY QTZ ARENITE SILICIFIED LIMESTONE ; very hard, medium grey colour with gtz stringers, patches and stock, main gtz stringers up to 0.1' wide 60° CI, some 45-35°, weathered out py, some deformed grains of gtz, small py aggregates few mm in size (OR SIL GRIT - ARENITE) ± occasional weakly limy section especially near bottom of interval ① 24.0 - 0.1' gtz zone ② 24.5 - 0.2' quartz breccia zone @ 65° CI ③ 25.0 - grades to grey medium to medium grey ④ 30.2 - 0.5' weak fault zone - more broken, oxidized along foli @ 60° CI ⑤ 35.5' - grades to sil and gtz stringered, more dolomite.		60
			S ₂ = 70				80
			(F) S ₂ = 55				
			S ₂ = 60				100

Cte 20° CI

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: IGM 03-7

Date:

Sheet 2 of 4

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" =

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
42.1	54.1	dar/py/th	4		<u>Dolomitic Arenite</u> 25% brownish oxidized dolomite speckles few mm in size, generally very fine grained, and light grey colour, oxidized brownish; py laminae generally up to 0.5 cm along folia		0	100
			S ₂ =50					
			S ₂ =65					
			S ₂ =55	(3)	@ 43.5-49.1 - more coarse textured? - darker grey/greenish colour ± off ± chl?			
			=55	(7)	@ 49.6 - 0.2-0.4? 30% py as laminae (grey - broken core)			
					@ 35°C			
			=70		C + c 40°C			
54.1	55.2	gf pl/bk	3		<u>Black Graphitic Argillite</u> with py aggregates replacing xls up to 1 cm, minor cink along folia, ± rare dol porphs, thinly bedded , massive			
			=55					
			55					
55.2	79.8	gf dol > gar / gy/m-t	3		Graphitic Dolomite Porphyroblastic Pelite - Qtz Arenite ± siliceous bed of Qtz Arenite, dark grey colour, with brownish dol? porphyroblasts to 5 mm (10-15%), moderate to thinly bedded, thick sil. bed of Qtz Arenite in centre; minor cgl.			
			45					
		gcs						
		gs S	45					
					on 59.5 - 59.9 - Qtz - cink str @ 25°C			
					69.7 - 70.1 - 0.1 Qtz - dol str @ 20°C			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole:

Date:

Sheet 3 of

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by:

Graphic Scale : 1" =

Main Interval from	to	Lith. code	S - C [^]	% pyrite	Description	Notes		
		F			@ 77.3 - 77.8 - gfc zone @ 55°C1		0	200
			S ₂ = 55					210
77.8	121.5	d Cg/gly/tk		3	Pebble and Cobble Conglomerate, lesser pelite to arenite, thickly bedded, Dolomite porphyroblastic overprint with 15% dol porphs 3-4mm size.			220
			S ₂ = 50					
			S ₂ = 55		Cgl has light gray siliceous clasts of Qtz rich grit and arenite, lesser pelite clasts, 0.3 to 5cm size commonly 1-3 cm size, in pelitic to arenaceous matrix; Cgl is matrix supported			235
					@ 79.2 - 69.2 Cgl bed			240
		FZ			@ 86.7 - 88.4 fault zone gfc zone, and bkn core @ 55°C1			245
					@ 90.6 - 92.3 fault " " "			250
					@ 95.8 - 97.3 fault " " "			255
					@ 92.2 - 105 Cgl bed			260
					@ 112.5 - 121.5 "			265
121.5	155.0	do gar-gr=pl /gy, t-m		3	Qtz Arenite to Grit, lesser pelite, graphitic, dark gray lesser Cgl. thin - med bedded, dolomite porph overprint as above.			270
		+ls/S			@ 127.1 - 0.4' sil Lst bed.			275
		+2V		30	@ 129.5 - .9 - Qtz vein - wk 30°C1, with 30% py			280

DIAMOND DRILL LOG

Drill Hole: 1G M 03-7 **Date:** Aug 28

Sheet 4 of 4

Azimuth:	North	North	East	Elevation	Location:
----------	-------	-------	------	-----------	-----------

Angle:

Collar:

Tail:

Logged by: J Pantler

Graphic Scale : 1" =

Main Interval from		Lith. code	S - C ^A	% pyrite	Description	Notes		
121.5	155.0	(cont'd)			and 20% ank. @ 130.1 fractures @ 20°C1, no gauge (6) @ 151.1 - 154.1 - qtz stringer 0.15' wide @ 10°C1, locally with high py			0
155.	207.5	Cgl/gt/th	3		Pebble to Cobble Conglomerate with lesser Qtz Arenite to grit beds. (as @ 79.8-121.5) Dol. porph overprint as previous; thick bedded S _D =50° @ 155 - 176 - Cgl. @ 170 tops up hole gs (5) @ 171.5 - 0.8' gs zone locally higher py contact + in cgl - replacing clasts @ 172. - 0.3' gouge S _D 10 py @ 60°C1 @ 182 - 184 - 3 - 0.15' gtz str with dol on margins @ 20°C1 @ 185 - 207.5 - cgl.			
207.5	235.0	gar-gr	3		Qtz Arenite to grit, dolomite porphyroblastic as above much less cgl. med grey color. EUH + ls/S f +gs @ 208.2 - qtz-dol str @ 20°C1 - 0.2' wide @ 211.5 - 0.8' sil Lst bed? @ 212.5 - " " " " " " - 0.5' wide @ 219.2 - 0.4' graphitic Reult zone @ 35°C1 @ 229 - 0.8' gs zone - 2 gtz-dol str @ 20°C1			

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 16M 03-7 DATE: Aug 28

SHEET:

OF: /

[illegible]

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Samples 1401-17

Drill Hole: 1G11103-8

Date: Aug 15/03 / start Aug ; end Aug 15/03 Sheet 1 of 6

Azimuth: —

Northing

Easting

Elevation

Location:

Angle: -90°

Collar: 5884247. | 577493 | 1449

Depth 206.1' Test Tail: 188' / -88 | @ 199.1' |

Logged by: J. Pautler

Graphic Scale: 1" = 20'

Main Interval from	(ft)	Lith. code	S - C ^A	% pyrite	Description	Notes	
0	12'				CASING		0
12	12.9		@ 20' S ₂ = 70		OVERBURDEN - pebbles of limestone, minor calcite stringers		20
12.9	23.2	1s/gyl/t	S ₂ = 60 S ₂ = 65 S ₂ = 80	2	LIMESTONE (309 BAND) medium gray, thinly bedded limestone (locally darker gray with some more yellowish beds - occasional bed with dolomite porphyroblasts - generally about 30% py as porphyroblasts and no aggregates - weak sericite and graphite along folia		40
		F	S ₂ = 70		@ 13.1 - 0.2' of clay gouge @ 55°C		
		CS		3	@ 13.8 - 15.3' - 7' in calcite stringers in limestone		
			S ₂ = 32	(10) 5	@ 18.4 - 23.2' - start to get more py as descent bands < 5mm in size - bleached (more sericite, less py)		60
			S ₂ = 62	(20)	@ 19.2 - 0.4' pyric band with 10% fine py and py porphs @ 70°C		
				(50)	@ 20.7 - 0.3' - massive (S) py - asp ₄ band @ 65°C - along folia		
		do	S ₂ = 60	(20)	@ 20.5 - 22.7 - 30% of beds contain dol porphs generally in less limy beds		80
		FZ	S ₂ = 70		@ 22.7 - 23.2 fault zone with 40% clay-ser gouge - 45°C		
23.2	30.9	Di/gyl/dx	S ₂ = 72	<1	DIORITE fine grained, mod. foliated druse greenish (C ^A), salt & pepper texture, equigranular		100

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1Gm03-8

Date: Aug 15/03

Sheet 2 of 6

Azimuth: —

Northing

Easting

Elevation

Location:

Angle: -90°

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = '

Main Interval from	to	Lith. code	S - C ⁺	% pyrite	Description	Notes		
23.2	30.9	F			@ 26.3 - 0.2' chloritic - clay gouge @ 42° CA			0
Cont'd.			55°		CTC 35° CA			
			40°	10				120
30.9	33.6	ls/gt/s	507	(25%)	SILICIFIED? LIMESTONE ± dolomitic ± weak sericitic along fol'n			
			52° 65%		minor weak chlorite, medium grey color			
				25%	@ 31.5 - 0.4' fault + gouge with 5% py +			↑ tops
				aspy, weak chlorite				
			55°		@ 32.8 - 1.1' py (10%), aspy (15%) - along fol'n			140
					very minor gouge			
			52°		@ 33.3 - 33.6 cubic py xls up to 1.5m			
33.6	43.0	do-ls/ss	2		DOLomite/LIMESTONE, thickly bedded dolomite			160
		gcs			and/or silicified LST with ± limy sections and			
					5% mariposite with 1.3' Lst bed with gtz and			
					calcite stringers (5%)			
		F			@ 42.5 - 45° sericitic clay gouge in marip bearing			near
					dolomite. @ 65° CA			
43.0	73.5	gtz		2	Graphitic Pelite with limy beds, dark grey in colour,			
		gtz/cpl/bk/IS			thin to moderately bedded; limestone ± silicified.			near

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 16M 03-8

Date: Aug 15/03

Sheet 3 of 6

Azimuth:

Northing

Easting

Elevation

Location:

Angle: -90°

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = 1'

Main Interval	Lith. code	S - C ⁺	% pyrite	Description	Notes		
from	to						
43.0	73.5	+9s		@ 43. - 48.3 5% gtz as deformed stringers in section		0	100
(cont'd)		F	fault				
		F+g		@ 47.9 - 0.4' clay - ser. gf - with gtz frags in fault gouge. 45-70% cl			180
		9s	(3)	@ 48.3 - 52.0 - 20% gtz in section, as 0.4' white veinlet below fault (possible diagonal vein) - 42% cl			
		do	55'	and 40% deformed stringers			
		9v	25'	@ 49.5 - 50.0 dol. porphs (1-2mm) in gtz pt			200
			60'	@ 52.0 - 60.5 white quartz vein with 5% py and 5% dolomite especially along vein margins. at about 30% cl - may be orthogonal but possibly diagonal - broken margins - none broken from 57.'			205 206.0 Eolt
		FZ		@ 65.9 - 68.2 fault core - clay - gf - ser gouge with gtz frags and 5% py.			
		9v		@ 68.8 - 72.0 crushed and broken white quartz vein bordered by 0.2' gouge at both ends; lower end more gfc gouge.			
		F	3	@ 72.0 - 73.0 - gfc gouge			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM 03-8

Date:

Sheet 4 of 6

Azimuth:

Northing

Easting

Elevation

Location:

Angle: -90°

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = '

Main Interval		Lith. code	S - C ⁺	% pyrite	Description	Notes		
from	to							0
73.5	108.4	daglf	1/bk/t	3	Dolomite porphyroblastic Graphitic Pelite dark grey, graphitic, generally thinly bedded with 15% 3-4mm dolomite porphyroblasts (coarsely porphyroblastic), local bleaching due to silicification and minor sericite overprint → proximal to faults; ^{deformed} 2% glz stringers in zone			
		F			@ 75.1 - 0.5' glc - clay - ser gouge			
		F			@ 76.3 - 91. - minor disrupted beds and fragments			
				(5)	@ 92.8 - 98.5 more py as dissem and aggregates in graphitic do so pelite @ 94. - 0.1' glz stringer with 10% py @ 20" c1 - diagonal ven.			
		qv			@ 95.5 - 0.3' glz vein with 5% dolomite @ 20" c1 followed by 0.2' clay - ser gouge, wgt			
		FZ		2	@ 99.0' - 40" c1 gouge zone clay - wgt 1% py			
					from 99.0 - 108.4' - FAULT ZONE with 50% gouge			
					@ 100.5 - 15" CA - clay gouge, glc - 1.0'			
					@ 106.1 - 108.4 glc grading to sericitic and ^{lighter grey color}			
					less graphitic; broken and, milled fragments in fault ± 40" c1			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM 03-08

Date: Aug 17/03

Sheet 5 of 6

Azimuth:

Northing

Easting

Elevation

Location:

Angle: -90°

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = '

Main Interval		Lith. code	S - C ⁺	% pyrite	Description	Notes		
from	to							0
108.4	109.7	ls/gw/+S		2.5	LIMESTONE, silicified, minor gouge in corn folia 40° CA			
109.7	129.0	(gf) dpl +gs F		3	DOLOMITIC PORPHYROBLASTIC PELITE ± weakly to med. graphitic (gfic) and ± weak sericitic; ≈ 3% deformed gf- str. @ 109.7 - 112.1 - clay gouge.			
			50°		CTC			
129.0	152.0	gr/w/m-th		1	DOLOMITIC GRIT ± silicified with 1-2% massive, moderate - thickly bedded; @ 129.5 tops ↑, light coloured			
152.0	162.1	dpl+ar/gw/m		2	DOLOMITIC PORPHYROBLASTIC PELITE, lesser DOLOMITIC ARENITE, medium bedded, gray colour @ 152.0 - 0.3' minor fault with weak clay gouge ± w chl @ 55° CA @ 154.6 - 0.1' clay-sen gouge. @ 50° CA @ 158.5 - 160.5 - clay-sen-chl gouge zone with crushed fragments @ 60° CA			
		(F)						
		F						
		F		2				
			25°		CTC - fault contact, strongly chloritic for 0.1'			
NB -	158.5	-192.6			FAULT ZONE			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 16M03-08 Date: Aug 17/03

Sheet 6 of 6

Azimuth: — Northing Easting Elevation Location:

Angle: -90° Collar:

Tail:

Logged by: J. Pautier

Graphic Scale: 1" = '

Main Interval		Lith. code	S - C ⁺	% pyrite	Description	Notes		
from	to							0
162.1	165.6	FZ ps		2	Graphitic Fault Zone with Qtz Stringer and Veinlets up to 0.3' - 50% gangue, ± chloritic zones up to 0.2'; 1-3% dol in Qtz veinlets generally along folia 65, 80° CI			
165.6	180.0	FZ mar		2 (2)	FAULT ZONE - 80% gangue @ 166-169.0 - med grey colour; only very weakly graphitic, 3-4% mariposite and 3-4% tan sericite bands. @ 169-180. - no mariposite, med grey colour gangue			
180.0	181.5				NO CORE			
181.5	187.2	gtz S			GRAPHITIC GRIT - dark grey graphitic grit bed, broken core with 5% clay gangue from 185-187.2 - highly silicious - very hard.			
187.2	192.3	FZ		4	FAULT ZONE, with medium grey clay gangue, minor Qtz frags, gfc from 192-192.3			
192.3	200.0	p/w/t		2	PELITE, thinly bedded, light grey-green colour, med sericite altered to 202.3', then grades more graphitic (w-m yb) @ 192.3 - 0.3' clay gangue, sericite. @ 192.6' - note folding @ 188.6 - 192.0 - sand seam with Qtz frags.			

EOH.

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 1GM03-8

DATE: Aug 16/03

SHEET:

QF:

[illegible]

ISLAND MOUNTAIN GOLD MINES LTD.

CORE RECOVERY RECORD

CARIBOO GOLD PROJECT

HOLE: 03-08

DATE: 17/08/03

SHEET: 1

OF: 1

INTERVAL		FEET		INTERVAL		FEET	
FROM	TO	CORE	GOUGE	FROM	TO	CORE	GOUGE
12	16	3.9		181.5	183.5	2.0	
16	26	9.3		183.5	186	2.6	
26	34	9.0	0.8	186	188	1.8	
34	44	9.0		188	189	0.7	
44	46	1.9		189	192	1.1	
46	51	4.8		192	195.5	3.1	
51	56	3.9		195.5	200	6.2	
56	66	7.1			EOH		
66	76	8.9					
76	86	8.6					
86	94.5	8.6					
94.5	101	4.5					
101	104	2.9					
104	106	2.75					
106	116	9.2					
116	126	9.9					
126	135	9.0					
135	139.5	4.4					
139.5	146	6.5					
146	155	6.5					
155	161	5.2					
161	166	5.1					
166	171	4.65					
180	180	2.5					
180	181.5	0					
SUM				SUM			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Samples 1418-1433

Drill Hole: 1GM03-09

Date: Aug 17/03

Start Aug 15 / End Aug 17

Sheet 1 of 4

Azimuth: 355°

Northing

Easting

Elevation

Location:

Angle: -45

Collar:

5884347

594493

1449

Depth 194.1'

Tail:

352°-46' @ 187'

EOH: 194.0'

Logged by: J. Pautier

Graphic Scale: 1" = 20'

Main Interval	to	Lith. code	S - C ⁺	% pyrite	Description	Notes
0	12'				CASING - minor pebbles of Diork and calcite ± oxidized.	0
12	15'	ls/gly	S ₂ = 35 @ 14'	2	LIMESTONE, medium grey colour, phyllitic, moderately oxidized to 13.3', then weakly oxidized thinly bedded?	
15	22'	p/w/t K	S ₂ = 35 @ 34'		PELITE, thinly bedded, moderately - strongly sericitic, light greenish colour, tan coloured bands	
			S ₂ = 40 @ 40			
			S ₂ = 10 @ 45			
22	44.2	gf ls/t	S ₂ = 10	3	LIMESTONE, dark grey colour, thinly bedded, phyllitic, graphitic, beds < 1cm, py along foli and as minor porphs and aggregates	
			S ₂ = 15			
		(F)			CTC - 10° minor gouge - along foli = 10°	
44.2	76.5	gf ls/t	S ₂ = 10	5	GRAPHITIC, SERICITIC PELITE ± LIMY, thinly bedded with sericitic zones up to 4' wide.	
		gf ls/t	p/g/t ± K			
76.5	85.5	ls/g	S ₂ = 20	3	LIMESTONE, medium grey, more graphitic near upper CTC, 5% aspy, 3% opy throughout, aspy as xls to 0.5cm, along foli	
			S ₂ = 25			
					CTC - 20° CI along foli	

+gs
+ (F)
S₂ = 15

(@ 59.0 - 60.0 and 64-64.7' qz zone; qtz stringers up to 1cm wide along foli
most pyrite
@ 63.2' - 0.2' - minor qz gouge along foli

- minor
gouge
at
15'

100

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM 03-9

Date: Aug 17/03

Sheet 2 of 4

Azimuth: 355°

Northing

Easting

Elevation

Location:

Angle: -45

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = 1'

Main Interval from	to	Lith. code	S - C ⁺	% pyrite	Description	Notes			
85.5	142.4	dotccar		3	DOLOMITIC ARENITE ± limy				0
			S ₂ -20		minor dark flecks? graphitic? OR biotite, & weak sericite altered				100
		qdv			@ 90.6 - 110' of white glt-dol vein - crushed and broken				120
		qs			@ 95.9 - 101.3 Qtz Stringer zone with 10% wte glt and wk glt vein @ 98-98.5' with 4% opy, 2% aspy, 3% dol. @ 35°C1 - contacts broken but possibly orthogonal vein by stringer cts; some stringers broken and deformed				140
		tgf	15° (4)		@ 98.6 - 102.7 - weakly graphitic below quartz vein @ 60°C1 (orthogonal)				160
		+cc	05		@ 102.7 - 103.7 limy section with 15% dark flecks - biotite				180
		+qds			@ 103.7 - 0.2' glt-dol str - graphitic texture 60°C1 orthogonal				190
		(F)	25		@ 108.1 - minor gorce along folia (20°C1)				194.0
		F			@ 109.5 - clay-ser-chlorite gorce 20°C1 along folia				E.O.H.
		qs	25 (3.5)		@ 111 - 115.1 - glt stringer zone - deformed green glt str zone, chlorite along folia				
		qds	30		@ 119.4 > 0.15' glt - carb (dol) str @ 15°C1 along folia				

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM03-9

Date: Aug 18/03

Sheet 3 of 4

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = '

Main Interval from	to	Lith. code	S - C ⁺	% pyrite	Description	Notes		
85.5	142.4	+fs			@ 122.5 - 125.6 LIMESTONE band, 0.1' clay-ser-chl gouge @ upper contact @ 55°C, diagonal to folia			0
		(F)			@ 123.9 - 0.1' clay-ser-chl gouge along folia			
		(F)			@ 125.6 - 0.5' of fault, chloritic, frags of Lst ^{PC} host, micaceous gneiss pelite frags			
		gds		6	@ 139.9 gtz-dol graphic textured gtz-str @ 60°C (orthogonal) Cte 25°C			
142.4	152.8	gfp/bk/t-vt			Graphitic Pelite to Argillite, thin - very thinly bedded, black			
		gs		4	@ 142.4 - 146.0 - 3% py 4% aspy especially from 144 - 146.0 as xls and finer py along folia with 2% wtz gte as stringers			
		gs		3	@ 146.0 - 149.0 - less sulfides with 3 py, 2 aspy as above			
		gs		3	@ 149. → grades less graphitic towards L. etc.			
		ls/gt/+fs		3	@ 149-150 Lst band, med. grey colour, siliceous, marbled texture.			

F

@ 150 - 150.5' - clay gouge, gneiss, w chl.
weak chlorite continues to contact.
D. porphyroblasts to 1 cm along contact for 0.1'

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM 03-9

Date: Aug 18/03

Sheet 4 of 4

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantier

Graphic Scale: 1" =

Main Interval from	to	Lith. code	S - C ⁺	% pyrite	Description	Notes		
152.8	160.3	ls/gt/t/ 2 ^s		2	LIMESTONE medium grey, phyllitic, 1% glt stringers.			0
160.3	164.4	do/lt/2/1 S		1	OR Dolomitized LST? DOLomite buff-tan colour, dolomite grains visible, sericite altered mineral serp? @ 161.5 - 162.3 - > 0.1' wide band along foli with 6% py, darker grey colour due to sil. @ 163.1 - 164.4 fault zone with 80% clay chl-ser (serp) gouge - along foli 10-25°C1			
164.4	194.0	dgr/gt/t/(K) nan		2	DOLOMITIC GRIT medium grey colour, weakly foliated - minor or serp, weak small sericite alt'n			
EOH		FZ		5	FAULT ZONE along foli A with 10-25°C1 @ 164.4 - 169.6 - 19.5 zone, slightly darker grey due to silicification, deformed grey glt stringers to 168.8 @ 168.4 - 0.1' gtz str, with 5% dol, py @ 20°C1 drag to foli @ 177.5 gtz - dol graphic 0.1' gtz str. 177.5 - 179. - broken fault zone minor gouge and @ 181.1 + 182.2' @ 188.5 - 20.2' gtz - dol str @ 38°C1 along foli @ 38 + 30°C1 @ 188.7 - 20.1' gtz - dol str @ 40°C1 orthogonal. @ 192. - 194. NB < 1% minor po.			
		gds						
		po						

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 1GM 03-9

DATE: Aug 17/03

SHEET: /

OF: /

[illegible]

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 16M03-10 Date: Aug 27/03 start Aug 17/03 Sheet 1 of 3

Azimuth: 172° Northing Easting Elevation Location:

Angle: -55 Collar: 5884247 | 594493 | 1449m

Depth 390.0 Test Tail: 97' → 172/-55 Samples 1434-52

Logged by: J. Paulsen 386' → 177/-55

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
0-	12'				CASING			0
12	14'		@ 15'		OVERBURDEN			
			S ₂ = 65		BOULDERS OF MAPIC HBL PORPH DY and LST.			
14.0	49.1	As-d/g/L/S		3	LIMESTONE			20
			@ 30'		SILICIFIED (LST) TO DOLOMITE red grey - brownish colour			
			S ₂ = 70	(7)	@ 14-17.3' py ± 3% qspy as discont. bands			30
			S ₂ = 57		and as xls and aggregates in silicified Lst			
		F	S ₂ = 75		@ 16.3 - 0.5' of gouge with py @ ± 60°C1			40
		d	S ₂ = 65		@ 17.3 - 27.8 more buff weathering dolomitic			
					unit with do pores few mm in size (15-20%), coarse			
		cs	= 75		grained. @ 19.8 cal-ant str with possible minor sp @ 80°C1			
			= 75	(10)	@ 28.1 - 29.6 - py bands to 1cm and			60
			= 60		discont. bands to 2cm in Lst with doubly			
					plunging fold patterns.			
				(2)	@ 29.6 - 33.3 - 3% qspy as aggregated in			
		+2	S ₂ = 65	(4)	Lst. @ 33.3 - 42.2 gtz stunner zone			80
					@ higher py in Lst as discont bands,			
					gtz str. are deformed, grey			
		g5(F)	S ₂ = 80		@ 42.2 - 49.1 - g ⁵ str zone but now broken			
					core with minor gouge. @ 500°C1			
			S ₂ = 70					100

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM 03-10

Date: Aug 29/03

Sheet 2 of 2

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pawlson

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
49.1	54.4	qv		2	Otz Vein			0
			S ₂ =77		milky white, crushed gl ^z vein, vein broken, with			100
			S ₃ =67		py in centre, possibly 50°C1 - gouge at both			120
					margins			
54.4	74.3	ls, dol / ls / t		2	Limestone and Dolomite porphyroblastic graphitic Pelite			
			@ 135		@ 54.4-59 thinly bedded ^{dark} graphitic Lst - Pelite.			
		(ls/gly/S)	S ₂ =70	(5)	@ 59-61. ^{strongly} sil Lst with 3% ga, 2% dolomite.			140
					and pyic gouge @ 45°C1			
			S ₂ =70		and py bands to 0.7cm			
					@ 61-62. - COST CORE			
					@ 62.5-66.8 - lighter Lst beds predominate to 20cm wide			160
					@ 66.8-74.3 - dol porph pelite predominates			
					@ 74-74.3 - gouge. @ 70°C1			
74.3	144.0	ls, dol / gly / t / S		2	SIL LST / DOLOMITE PORPHYROBLASTIC PELITE ± gl ^z			
					dol porphs few mm, some to 3mm, overall grey colour			180
		F			@ 83.7m 0.1' gouge @ 20°C1			
		(ls/gly/t/S)		(4)	@ 93.7-98 sil Lst, py bands			
		F			@ 97-98. 50% gouge. > 45°C1			
					@ 110.3-0.5' gouge zone @ 30°C1			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IG M03-10

Date: Aug 29/03

Sheet 3 of 3

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pautler

Graphic Scale: 1" = '

Main Interval from	(ft) to	Lith. code	S - C ^A	% pyrite	Description	Notes		
74.3	144.0	(F)			@ 116.4 - 118.4 - broken core minor gänge in sil. Lst			0
cont'd		qv		(2)	@ 121.5 - 122.7' - @ 50°C 1 - gt vein zone, + 5% dol, 2% py			
		F			@ 127 - 128 - fault zone 70°C 1 crushed gt z from			
		qv			127.5 - 128.			
					@ 127 - folded			
		qv F			@ 129 - 132.5 gänge and gt z frags from 130.0 -			
					132.5			
		F			@ 135.6 - minor gänge @ 57°C 1			
		F			@ 138.5 - 148.0 - fault zone with 70% gänge			
					± gfc @ ± chlc ± crushed gt z + py			
		gdv F		(30)	@ 142 - 144 - gt z - dd vein frags in			
					highly pyritic gänge @ 60°C 1			
144.	390.	fp/bk/vt		2	Black Arg., graphitic, phyllitic			
EOH					NB fault zones, qs-v zones and foliations need to be marked for this interval			

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 16M03-10 DATE: Aug 29/03 SHEET: 1 OF: 1

SAMPLE #	INTERVAL		GOLD (PPB)	SAMPLE DESCRIPTION
	FROM	TO		
1434	14	17.3		
35	17.3	22.8		dol.
36	22.8	27.8		dol.
37	27.8	29.6		10% py in sil Lst
38	29.6	33.3		3% aspy in sil Lst
39	33.3	38.0		gtz sturgen zone in sil Lst.
40	38.0	42.2		" " "
41	42.2	49.0		gtz str zone, foot recovery
42	49.0	54.4		gtz vein 2% py, " "
43	54.4	59.		gbc pelic Lst thinly bedded
44	59	61		sil Lst - 2s, gra, py, gouge
45	61	62	lost core	
	62	66		sil Lst - dol. pl. light colour
46	93.7	98.		sil Lst 4% py as bands, some gouge
47	116.4	118.4		sil Lst
48	118.4	121.5		" "
49	121.5	124.0		gtz vein zone
48	127.0	132.5		fault, gtz vein zone
49	132.5	136.6		fault, gtz pl - Lst
50	136.6	139.6		sil Lst.
51	139.6	142.		gouge + ^{shards} sil. Lst
1452	142	144		20% py, 8v ^{fragments} , gouge

ISLAND MOUNTAIN GOLD MINES LTD.

CORE RECOVERY RECORD

Y2K CARIBOO GOLD PROJECT LP

HOLE: 03 -10 DATE: 18/08/03

SHEET: 1

OF: 2

INTERVAL		FEET		INTERVAL		FEET	
FROM	TO	CORE	GOUGE	FROM	TO	CORE	GOUGE
12	14	0.9		140.5	144.	3.1	
14	18	3.4		144	146.25	0.55	✓
18	24	5.9		146.25	148.5	1.65	
24	34	9.45		148.5	154	5.2	151.3
34	38.5	3.85		154	158	3.4	
38.5	42.5	2.7		158	159	0.4	
42.5	44	0.2		159	163	3.85	
44	58	2.5		163	164	0.95	
50	54	1.7		164	168	3.7	
54	56	0.9		168	174	5.2	
56	59	1.7		174	180	6.1	
59	61	1.9		180	184	2.7	
61	62	0		184	186	1.9	
62	64	1.5		186	191	4.1	
64	66	2.0		191	194	2.8	
66	71	4.1		194	201	5.0	
71	74	3.2		201	209.5	1.15	
74	84	9.9		209.5	212	2.3	
84	94	9.9		212	214	2.0	
94	104	10.0		214	215.75	1.7	
104	114	10.0		215.75	221	4.9	
114	124	9.2		221	227.3	2.6	
124	128	3.1		227.3	234	5.9	
128	132.5	3.45		234	242.5	8.0	
132.5	140.5	7.1		242.5	244	0.4	
SUM				SUM			

ISLAND MOUNTAIN GOLD MINES LTD.

CORE RECOVERY RECORD

Y2K CARIBOO GOLD PROJECT ^{LP}

HOLE: 03-10

DATE: 4/9/03

SHEET: 2

OF: 2

INTERVAL		FEET		INTERVAL		FEET	
FROM	TO	CORE	GOUGE	FROM	TO	CORE	GOUGE
244	248	2.15		317.5	323.5	2.4	
248	249	0.75		323.5	327.25	1.8	
249	254	4.4	QUARTZ CAVE	327.25	330.5	2.8	
254	255.5	0.9		330.5	333	2.5	
255.5	259	3.0		333	336.75	3.6	
259	261.5	2.1		336.75	340.5	3.35	
261.5	264	2.0		340.5	344	3.1	
264	267.5	3.0		344	349.5	4.7	
267.5	274	2.0		349.5	354	0	
274	277.5	2.0		354	357	2.5	
277.5	278.5	1.0		357	364	6.2	
278.5	281.65	2.35		364	369.5	4.8	
281.65	287	0.9		369.5	374	0.25	
287	287.75	0.6		374	377.5	2.2	
287.75	289.5	0.5		377.5	384	5.8	
289.5	294	1.2		384	388	3.7	
294	298	0.3		388	389	0.4	
298	300	0		389	390	0.4	
300	301.75	0.35			EOH		
301.75	303.75	0.35					
303.75	304	0					
304	308.5	0					
308.5	310.65	1.0					
310.65	314	2.4					
314	317.5	3.4					
SUM.				SUM			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: 1Gm 03-11 Date: Sept 20/03 (S) Aug 28/03 (F) Sept 5/03 Sheet 1 of 8

Azimuth: 195° Northing Easting Elevation Location:

Angle: -45° Collar: 5884337 | 594578 | 1434m | Samples 1453-

Depth 354' Tail: @ 209' 193°/-46°
@ 354' 195°/-47°

Logged by: J. Pantler

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ⁺	% pyrite	Description	Notes		
0	12'				CASING - rubble of gnt with 5% gtz, ± silicified.			0
			12' S2=75					12'
12	69.4'	g/gz/thm/s	3		GRIT with lesser arsenite and graphitic pelite			20
			=75		commonly silicified and ± ^{gtz} stringers therein;			
			=75		overall medium grey colour; blue gtz veins evident, typical			
					of Rainbow Unit, thick to moderately bedded, pyrite as porphy, some dissem.			
					@ 12-12.8' silicified and oxidized			
		+qv	=65		@ 18.6-19.9' ^{white} gtz vein with 5% dolomite.			40
			=65		and 1-2% py, limonite in vugs, vuggy especially in			
					centre, silicified gnt wallrock. @ 10° c1 - orthogonal			
					@ 19.9-23.0 intensely silicified gnt			
			=		footwall			60
			=65		@ 23.0-31.0 - moderately silicified gnts with			
					5% gtz as stringers, ^{3% dolomite in margins} generally 00-05° c1 but			
					also @ 30-55° c1 - diagonal			
		+qv	=65		@ 31.0-34.1 - wte-rusty vuggy gtz vein			80
			=65		@ 10° c1 with 3% gg, 1-2% py in vugs in sil. gnt			
					50% gtz in interval. 0.15' wide - orthogonal.			
					@ 34.1-39. ± moderately silicified, with 5% gtz str			
			S ₂ =60		along foli			100

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: 1GM 03-11

Date: Sept 20/03

Sheet 2 of 2

Azimuth: 195°

Northing

Easting

Elevation

Location:

Angle: -45

Collar:

Tail:

Logged by:

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
12	69.4'	tg.v	75	(10)	@ 39-44 - gtz vein zone with 30% gtz as 0.1 - 0.15' stringers ^{near} orthogonal to folia - 2 main stringers or veinlets; 1st - 10% dol along margins and 2nd with 15% pyrite.			0
(Cont'd)			75					100
		gs	85		@ 48.7 - 0.5cm Vuggy gtz str. & orthogonal to folia, along - 10% C1 - 3% gtz as str			120
		gs	80	(5)	@ 50' top direction downhole			
		gs	80		@ 52.3 - 56.4 - intensely sil. gtz with 10% gtz ± py in 0.5cm gtz stringers 0.5-10% C1 & orthogonal			140
		tgfp	92=75		@ 56.4 - 69.4 - more graphitic and higher %age of pelite ± sil ± 2% gtz str.			
			92=75		@ 57.4 - 68.2 - 0.5' graphitic clay gouge with 5% gtz fragments, 3% py @ 80° C1, followed by rubble & 3% gtz str.			160
		F →	80°	S ₂ =80				
69.4	168.8	dp/gy/bk/th		2	Conglomerate, dark grey - black colour, dolomite porphyroblastic, lesser gtz - arenite - pelite, ^{black, graphitic} pelitic matrix, matrix supported, with 50-60% arenite-gtz, minor cherty clasts; py generally as porphyroblasts; dolomite porphs are 4-6mm avg size comprising 10-15%; generally thickly bedded.			180
			92=75					
			92=80					
			92=65					200

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM 03-11

Date: Sep 20/03

Sheet 3 of

Azimuth: 195

Northing

Easting

Elevation

Location:

Angle: -45

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = 20'

Main Interval	Lith. code	S - C ^A	% pyrite	Description	Notes	
from to						0
69.4	168.8	+FZ		@ 81. - 89.0 - Fault zone, dark, graphitic		200
cont'd.			52-90	with 20% gouge @ 70° C1 followed by rubble.		
		(gs)	80	@ 109.5 - 117.0 - minor white gtz stringer zone		220
			370	with 5% gtz no stringers @ 15° C1, + 3-5% dol.		
		(gs)		< 1cm to 0.1' wide - orthogonal		
			165	@ 141 - 149. minor late white gtz stringers with		240
		(F)	270	3-5% dolomite orthogonal to folia 10-20" C1		
		(F)	280	± 2% py		
				@ 143.5 - 0.1' graphitic gouge @ 45° C1		
				@ 154. - 0.3' graphitic gouge with 10% gtz frags.		260
		qv	275	@ 166.3 - 168.8 white gtz-calcite vein with		
			270	40% calcite, 5% dolomite, 5% wallrock frags		280
			270	over 80% of interval, along folia 80° C1, minor py		
			270	C1 75° C1		
			270			300

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: IGM 03-11

Date: Sept 20/03

Sheet 4 of

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" =

Main Interval	from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
168.8	182.5		do	cc	ty/gr	M			300
				S ₂ = 70		Mafic Tuff, generally green, chloritic, weakly calcareous. dolomite overprint			
				FZ - gr		@ 168.8 - 170.3 - weakly graphitic due to fault			
				= 75		@ 170.0 - 170.3 - Fault zone with 20% large stones + broken core.			320
						@ 170.0 - 0.5' graphitic clay gouge grades chloritic over bottom 0.2' - 10°C			
				= 70		@ 170.4 - 1cm gtz - m gr 10°C			
						@ 170.4 - 175.8 - 1-2% gtz - carb stringer zone.			
				= 80	(5)	@ 177.5 - 179.0 - slightly higher py content occurring as up to 0.5 mm bands ± discontinuous			340
				do		@ 181.2' - 0.1' chloritic gouge @ 35°C			
				S ₂ = 55		@ Lower Contact tuff is broken, brecciated with rounded elongated fragments for 0.5'			354
182.5	204.5		do	cg	pl/bk/th	3			EOH
						Conglomerate with lesser graphitic pelite; black to dark grey colour, thickly bedded, graphitic pelite matrix; dolomite porphyroblastic overprint,			
				(5)		@ 182.5 - 186.7 graphitic pelite with minor gtz - fine cgl bed with blue zoned (rainbow) - 0.5 mm py band @ 27°C			
						@ 182.5 - 182.9 - graphitic gouge			
						@ 188.5 - 204.5 - deformation of clasts in cgl due to fault, some deformed blue-grey gtz str. (5-10%)			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1Gm 03-11

Date: Sept 20

Sheet 5 of

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale : 1" =

Main Interval	from	to	Lith. code	S - C ⁺	% pyrite	Description	Notes
204.5	214.2		ls/g/t	2		Limestone med gray, thinly bedded, fine dolomite porphs in pelitic - arenaceous beds, minor py as cubes and aggregates, trace po @ 212.8"; @ 213 - grades sericitic @ 213.8 - 214.2 - fault with sericitic gouge @ 50" CI	
214.2	230.5		ls/g/t/v			MAFIC TUFF, medium green colour, chloritic, with Limestone Sections especially from 222. - 238.1. Tuff is weakly calcareous proximal to the LST. @ 214.2 - 216 - do porphs evident in the mafic tuff - few mm in size. @ 215.5 - 0.2' gouge, chloritic with minor 0.5% gfr - comb structures @ 215.5 - 220.8 - minor fault zone with 40" thick gouge in interval @ 220.8 - 222.0 - w. calc tuff grading into LST @ 222 - 228.1 - LST, white to greenish coloured generally thin bedded @ 223.4 - 0.4 gouge zone, sericitic - along Rtn to 40" CI	

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1 Gm 03-11

Date: Sept 20/03

Sheet 6 of 8

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = 1'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
214.2	230.5				@ 228. - 230.5 - broken discontinuous beds of Lst - disrupted due to fault, within chloritic tuff.			0
		F2			@ 229.1 - 230.5 - fault zone - chloritic gouge 60°, 45° CI, minor Lst, broken Lst beds, primarily was chloritic tuff.			
					CTC 40° CI			
230.5	261.7	15/gy/th ±gt		1	LIMESTONE, medium grey, thinly bedded weakly graphitic, minor pelite beds.			
					@ 232.8 - 0.1' graphitic gouge @ 57° CI			
					@ 239.0 - 1cm x 1cm ⁺ py aggregate			
					@ 247.4 - 0.1' gouge along folia			
				4.2	@ 247.4 - 258.3 - 1-2" fine po along folia in Lst - generally in darker bands			
		K		2 +po	@ 258.3 - 261.7 - light green ^{sericite} chlorite , prob due to proximity to mag tuff unit; with wte Lst - marble beds interbedded with light green pelite, sericite and w. chloritic; 3%-5% po along folia and as aggregates in fractures; Several gouge zones in interval 0.1-0.2' generally along folia; act as calc as rest of unit.			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: GM 03-11

Date: Sept 25/03

Sheet 7 of 8

Azimuth:

Northing . Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Panther

Graphic Scale: 1" =

Main Interval	om	to	Lith. code	S - C ⁺	% pyrite	Description	Notes		
261.7	273.4		tu/ga/t/M	<1		Mafic tuff, med. green, chloritic			0
						@ 264.5 gauge 60°C1			
						@ 272 - 0.2' gauge @ 70°C1			
						@ 271.5 - 273.4 - minor dolomitic alt'n			
273.4	280.8		ls/ga/t	3		LIMESTONE med. gray, weakly graphitic, thinly bedded			
						3' from p1 no aggregates along folia			
			F			@ 273.4 - 0.2' fault gouge at contact at 50°C1			
			K _{po}			@ 273.4 - 274.0 - sericite light green with			
						3% po also po in sericite fragment @ 274.5			
			FZ			@ 278.4 - 288.3 fault zone			
						upper gouge 60°C1 = 0.3' gauge			
						@ 280.2 - 7'2' embayment - 0.6' along folia L. Cte 20°C1			
280.8	287.6		ccpl/gv	3		Contact Zone - Limy Pelite, w. calcareous, med. gray col			
			t/K			- sericite altered, ± weakly calcareous w. graphitic			
						- minor - disrupted beds, minor oxidation, gouge along folia			
						- L. Cte. 68°C1			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM 03 -11

Date: Sept 25/03

Sheet 8 of 8

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pautier

Graphic Scale: 1" =

Main Interval		Lith. code	S - C ^A	% pyrite	Description	Notes		
from	to							
287.6	354.0	do pl, cc, gr/gly fu(max)			Pelite and Arenite ^{grt} thickly bedded with moderately graphitic thinly bedded m-dark grey pelite interbedded with tan coloured calcareous arenite to grit beds with fuchsite, dolomite porphyroblastic 4-6mm size			0
		(gsS)			@ 297.3 - 0.6' silicified glz stringed zone, minor carb (dol)			
		nb			- after 304' - grades to moderately bedded less arenite beds, grad more graphitic			
		tb			- after 336.7 - thinly bedded with thin interbeds of arenite ^{with} more arenite pelite unit - more graphitic, black colour.			
					@ 316.2 - 400' gouge zone. 0.5°C1 with 0.05 glz ^{str.}			
					@ 336.7 - 0.2' gouge along foli			
		F			@ 350.2 - 351.7 - 35% gouge in zone. 30°C1 and along foli			
					EOT			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: IGM 03-12

Date: Sept 24/03

Sept 5/03 (E) Sept 7/03 Sheet 1 of 5

Azimuth: 195°

Northing

Easting

Elevation

Location:

Angle: -60

Collar: 5884337 | 594578 | 1434m

Samples:

Depth 261'

Tail: @ 261' | -60°/192°

Logged by:

Graphic Scale: 1" = 20'

Main Interval from	(ft)	Lith. code	S - C ^A	% pyrite	Description	Notes	
0	12				CASING - pebbles to cobbles of gtz - arenite with 8/2 stringers ± variably sil		0
12	77.6	gr>>ar/gt/th/s	S ₂ =80 S ₂ =70		GRIT to lesser ARENITE, med-dk gray, weakly graphitic, thickly bedded, blue gtz eyes typical of Rainbow; generally highly silicified with ± fine gtz stringers - stockworks, ± gtz stringers up to 0.1-0.15' wide.		20
			S ₂ =85		highly oxidized to 17.3' and less oxid to 21'		
			=85		rubbly to 13.3' - resembles CASING		40
			=80 (5)		13.3-16 - oxid, holey - resembles sil lst, but not fizzy; holes due to weather out pyrite.		
		F			@ 15.5 0.2' limonitic zone. 05°C1		
			S ₂ =85 (6)		16-17.3 - med gray, holey - weather out py - heavy resembles VG zone in XL trench.		60
		gs	=85 (5)		17.3-20.6 - gtz stringer zone - 5 gtz stringers 0.1-0.15' wide. @ 25°C1; 4 Vuggy, ± ga ± sp, 3-5% dolomite along margins.		80
			=70				
			=80 (3)		20.6-41.0 - highly silicified		
		gs	=90 (3)		41.-50.8 - gtz stringer - stock zone with 0.2' gtz, 10% dol str @ 41.5' @ 20°C1 ± vuggy.		
			local = 85				
			=85 (5)		50.8-55. less sil but still pyritic		100

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

2002 PROJECT

HOLE: 16M 03-11

DATE: Sept 20/03

SHEET: 1

OF: /

[illegible]

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: IGM 03-12

Date: Sept 24/03

③ Sept 5/03 ⑤ Sept 7/03 Sheet 1 of 5

Azimuth: 195°

Northing

Easting

Elevation

Location:

Angle: -60

Collar: 5884337 | 594578 | 1434m

Samples:

Depth 261'

Tail: @ 261' | -60°/192°

Logged by:

Graphic Scale: 1" = 20'

Main Interval from	(ft) to	Lith. code	S-C ^A	% pyrite	Description	Notes	
0	12				CASING - pebbles to cobbles of grit - some with glt stringers ± variable sil.		0
12	77.6	gr>>ar/gt/H/s	S ₂ = 80 S ₂ = 70		GRIT to lesser ARENITE, med-dk gray, brecciated, thickly bedded, blue glt eyes typical of Rainbow; generally highly silicified with ± fine glt stringers - stockworks, ± glt stringers up to 0.1-0.15" wide.		20
			S ₂ = 85		highly oxidized to 17.3' and less oxid to 21'		
			= 85		rubbly to 13.3' - resembles CASING		40
			= 80 (5)		13.3-16 - oxd, holey - resembles sil lst, but not fizzable; holes due to weather out pyrite.		
		F	S ₂ = 80		@ 15.5 0.2' limonitic - green. 05°C1		
			S ₂ = 85 (6)		16-17.3 - med gray, holey - weather out py - heavy resembles VG zone in XL trench.		60
		gs	= 85 (5)		17.3-20.6 - glt stringer zone - 5 glt stringers 0.1-0.15' wide. @ 25°C1; 1/4 Vuggy, ± ga ± sp, 3-5% dolomite along margins.		80
			= 70				
			= 80 (3)		20.6-41.0 - light silicified		
		gs	= 90 (3)		41.0-50.8 - glt stringer - stock zone with 0.2' glt, 10% dol str @ start 41.5' @ 20°C1 ± vuggy.		
			local = 85				
			= 85 (5)		50.8-55. less sil but still pyritic		100

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM 03-12

Date: Sept 26/03

Sheet 2 of 5

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = '

Main Interval from	(ft) to	Lith. code	S - C ^A	% pyrite	Description	Notes		
12	77.6						0	100
(cont'd)		gs	ss = 75		SS - 61 - med. silicified, few gtz stringers 3%			
					61 - 70.9 - highly silicified with gtz stringer-stockwork (stuck) zone (7% gtz)			
				= 80	70.9 - 77.6 - not silicified.			120
					77.5 - 0.1' graphitic gouge @ 90" c1			
77.6	90.5	cg/gt/m/±s	= 70	1	CONGLOMERATE medium grey colour with lighter coloured grit-arenite clasts (hard to tell grain size due to dolomite overprint (metamorphic) in fine darker grey pelitic matrix; clasts are few mm to few cm in size occasionally to 5cm, avg 1cm.			140
			= 70		@ 73.3' - tops direction up hole.			
		S	= 90		@ 77.3 - 82.3 - highly silicified with gtz str-stuck (7% gtz) @ 82.3 - 83.7 - weakly sil.			160
		* S	= 88	7	@ 83.7 - 85.7 - internally sil with 7% fine py around gneiss clasts (of gtl?) and along foli			
			= 90					180
90.5 -				2	Arenite - Grit, > Pelite thickly bedded to moderate dolomite porphyroblastite with 10% 4-6 mm dol porphs, medium grey to light greenish colour -> weakly argillitic to w-med sericitic ± minor local silicification. more sericitic from 93.2 - 100.8 and 103. - 104.			200
			= 73					
			= 25					

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1G M 03-12

Date: Sept 26/03

Sheet 3 of 5

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Panther

Graphic Scale: 1" = '

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
90.5	121.4				@ 98.7 - 0.5' ^{minor local} weak sil - deformed grey gtz			200
cont'd.			P 710 S ₂ = 80		stinger zone.			
			= 80		@ 104 - 104.3 - gneiss zone. 10°C1 with			220
					minor gtz - carb stingers.			
					@ 105.5 - folding			
					@ 106.0 - 107.5 - white quartz vein 40°C1			
			= 75		with minor carbonate; with gneiss @ 106.0 - 0.1'			
					@ 10°C1 @ 107.5 - 110. - seicite pelite.			
			S ₂ = 85		@ 111.7 - 116.3 silicified white (very light grey)			240
					cherty unit (white chert?) Secondary, del. porph. overprint			
			S ₂ = 85		within seicite zone from 111.0 - 117.6			
121.6	241.0				Conglomerate lesser gnt - arsenite, lesser pelite			261
			S ₂ = 87		dark grey, med - thickly bedded,			E04
					@ 139.3 - 139.8 - gneiss, graphitic @ 30°C1			
					@ 143.2 - 148.9 - seicite pelite with white (very			
					light grey cherty band from 147.9 - 148.4 with			
					bands of py			
					@ 148.9 - 165. - thick cgl bed with pelite			
					matrix - dark grey, clasts = 1cm avg, up to 3-4cm.			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1911 03-12

Date: Sept 26/03

Sheet 4 of 5

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = '

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
21.6	241				@ 176 - 176.5 - graphitic - clay gouge along foliation			0
		(S)			@ 172 - grades siliceous, weak - mod silicified going downhole. m-dk grey color			
					@ 196.1 - 0.5' graphitic clay gouge along foliation			
		+S	(4)		@ 202.9 - 207.5 - intensely silicified, 7% white glt stringers ^{-45°C1} that have been later silicified, with about 5% biotite? plags, w sericite alt.			
		(S)			@ 207.5 - 210.3 mod sil with 5% glt stringers - wte with 2-3% opy, 2% det, not silicified. @ 35°C1			
		+S	(7)		@ 210.3 - 212.5 - strong to intensely silicified with 7% opy primarily in up to 1cm bands, also in some glt str @ 35°C1			
		+S			@ 212.5 - 223.7 - strongly silicified with glt stringers zone from 214.3 to 218.7 and 220.6 - 223. with white quartz stringers			
		+S			@ 220°C1 ± tr py, vuggy, minor carb. ± resilicified			
*		+S			@ 223.7 - 238.8 intensely silicified (glt - sericite alt - pyrite alt) ± metamorphic det perhaps evident			
					@ 226 - very light greenish color. - to 238.5			
*			(7)		@ 229.5 - 231 - strong py between sil.			

clasts (original resit. cgl? or brecc?)

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 16M 03-12

Date:

Sheet 5 of 5

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pautler

Graphic Scale: 1" = '

Main Interval		Lith. code	S - C ^A	% pyrite	Description	Notes		
from	to							0
					@ 232.9 - 0.15' band of py			
					@ 238 - 238.9 - wte 2 1/2, 2' odd str. @ 10°C 1			
				(3)	@ 238.8 - 241. - dark grey oglomerate, weak sil, with py as clasts (replacing limy? clasts?)			
241.	245	ls		1	LIMESTONE medium grey colour, thinly bedded			
					@ 241. - 0.1' of graphitic to sericitic gorge - several zones to 244. up to 0.1' wide, along folia and @ 65°C 1			
					@ 244 - 245 light greenish pelitic sericitic altered beds within white marble - 1st.			
245.	250.3	tu		-	MAFIC TUFF med green colour, weakly calcareous at margins; (weakly calc at upper margin);			
					@ 245 - 0.1 crushed zone - gorge at etc - minor gorge zones to 248.'			
					@ 250.6 - 250.3 - limy due to calcite stringers throughout zone - few "w."			
250.3	261	ls		3	LIMESTONE medium grey, thinly bedded			
					- weak 1 cm chloritic bands from 250.3 - 251.5			
					@ 259.3 - 260.6 - fault zone with minor gorge along folia and @ 55°C 1 and weak karrocciation			

E OH

FZ

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: IGM 03-12

Date: Sept 24/03

③ Sept 5/03 ⑤ Sept 7/03 Sheet 1 of 5

Azimuth: 195°

Northing

Easting

Elevation

Location:

Angle: -60

Collar: 5884337 | 594578 | 1434m

Samples:

Depth 261'

Tail: @ 261' | -60°/192°

Logged by:

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description 1st = limestone	Notes		
0	12				CASING - pebbles to cobbles of gtz - arenite with gtz stringers ± variably sil			0
12	77.6	gr	gr/gtz/H/s	82 S ₂ = 70	GRIT to lesser ARENITE, med-dk gray, brecciated, thickly bedded, blue gtz eyes typical of Rainbow; generally highly silicified with ± fine gtz stringers - stockworks, ± gtz stringers up to 0.1-0.15' wide.			20
				S ₂ = 85	highly oxidized to 17.3' and less oxid to 21'			
				= 85	rubbly to 13.3' - resembles CASING			40
				= 80 (5)	13.3-16 - oxid, holey - resembles sil 1st, but not fizzable; holes due to weather out pyrite.			
		F		S ₂ = 80	@ 15.5 0.2' limonitic zone. 05°C1			
				S ₂ = 85 (6)	16-17.3 - med gray, holey - weather out py - heavy resembles VG zone in XL trench.			60
		gs		= 85 (5)	17.3-20.6 - gtz stringer zone - 5 gtz stringers 0.1-0.15' wide. @ 25°C1; 1/2 Vuggy, ± ga ± sp, 3-5% dolomite along margins.			80
				= 70				
				= 80 (3)	20.6 - 41.0 - highly silicified			
		gs		= 90 (3)	41.0 - 50.8 - gtz stringer - stock zone with 0.2' gtz, 10% dol str @ start 41.5' @ 20°C1 ± vuggy.			
				local = 65				
				= 85 (5)	50.8 - 55. less sil but still pyritic			100

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM 03-12

Date: Sept 26/03

Sheet 3 of 5

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = '

Main Interval from	(ft) to	Lith. code	S - C ^A	% pyrite	Description	Notes
12	77.6				SS. - 61 - med silicified, few gtz stringers 3%	
(cont'd)		gs	75		61 - 70.9 - highly silicified with gtz stringer-stockwork (stuck) zone (7% gtz)	
			80		70.9 - 77.6 - not silicified.	
					77.5 - 0.1' graphitic zone @ 90" c1	
77.6	90.5	cg/gt/ty/s	70	1	CONGLOMERATE Medium grey colour with lighter coloured grit-arenite clasts (hard to tell grain size due to dolomite overprint (metamorphic) in fine darker grey pelitic matrix; clasts are few mm to few cm in size occasionally to 5cm, avg 1cm.	
			70		@ 73.3' - tops direction up hole.	
		S	90		@ 77.3 - 82.3 - highly silicified with gtz str-stuck (7% gtz) @ 82.3 - 83.7 - weakly sil	
		* S	88	7	@ 83.7 - 85.7 - internally sil with 7% fine py around gneiss clasts (of gtl?) and along foli	
			90			
90.5 -			93	2	Arenite - Grit, > Pelite thickly bedded to moderate dolomite porphyroblastite with 10% 4-6 mm dol porphs, medium grey to light greenish colour. -> weakly graphitic to w-med sericitic ± minor local silicification. more sericitic from 93.2 - 100.8 and 103. - 104.	
			95			

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD ⁻²⁷

HOLE: 16m 03 - 12 DATE: Sept 26/03 SHEET: 1 OF: 2

SAMPLE #	INTERVAL		GOLD (PPB)	SAMPLE DESCRIPTION
	FROM	TO		
1492	0	13.3		gut > air, gtz str, 1 sil, 2 py
93	13.3	16.0		oxidized, weath out py, 5% py holey
94	16.0	17.3		weath out py, holey => XL trench 6% py +
95	17.3	20.6		sil. gut, gtz stringer zone
96	20.6	25.6		highly sil. gut
97	25.6	30.3		"
98	30.3	33.6		"
99	33.6	36.8		" , gtz stringer + stuck
1500	36.8	41.4		highly sil gut
38351	41.4	46.0		gtz str - stuck
52	46.0	50.8		" " "
53	50.8	55.0		less sil but 5% py ?
54	55.	61		med sil., gtz stringers
55	61	66		highly sil.
56	66	70.9		" " , gtz str stuck.
57	77.3	82.3		with gtz str stuck
58	82.3	83.7		weathly is sil.
38359	83.7	85.7		intensely sil. 7% py cgl ?
60	106	107.5		gtz vein
61	111.7	116.3		wt cherty wnt 3% py
62	147.	148.9		" " " py bands 3%
63	202.9	207.5		intense sil. py
64	207.5	210.3		med sil gtz str.
65	210.3	214.3		strong sil 7% py " bands minor gs
66	214.3	218.7		" " gs zone 7%

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 19M03-12 DATE: Sept 27/03 SHEET: 2

OF: 2

[illegible]

OSP

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM 03-13

Date:

③ Sept 7/03

Sheet 1 of 6

Azimuth: 150°

Northing

Easting

Elevation

Location:

Angle: -45

Collar: 5884337

594578

1434m

Depth: 265'

Tail: @ 265'

150°/-46

Logged by: J. VADAR

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
12.0	78.3	Ar/Th			Med grey BTZ ARENITE w lesser dark grey graphitic rich pelite bands. Thinly bedded. Minor calcitic? porphyroblasts 1-2mm common. In zones where the rock appears bleached/silicified the calcitic porphyroblasts are less evident, probably just overprinted. There are at least two sets of qtz veins present. <1cm wide qtz veins are foln //, 1-2cm wide qtz/carb veins are often vuggy and usually xcut foln. TR-1 & PY overall in massive fg. blebs to 1cm. and occasionally as mm scale stringers. Foln is relatively constant @ 65°			0
			35	TR -1				20
			65					40
			68					60
					- oxidized w limonite on foln planes and in vugs to 45'			
					- @ 328 1" wide qtz/carb vn x-cutting foln @ 14°			
					- carb forms an envelope w xctals ⊥ to vn			
					- qtz is vuggy w limonite staining			
					carb to minor qtz			
78.3	84.5	CGL		2	- @ 45' small zone < 10cm of broken rubbly core FZ			78.3
			62		- 33-45 thinly bedded ?? qtz arenite/pelite			84.5
					- 58.4-61.1 Graphitic dark grey thin bedded + 7-10mm DOL			
					porphyroblasts and 200 3-7mm fg PY blebs.			
					- 60.3-66.3 FAULT ZONE ~ 15cm Fault gouge			

78.3
84.5

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 16M03-13 Date: Sheet 2 of 6

Azimuth: Northing Easting Elevation Location:

Angle: Collar:

Tail:

Logged by:

Graphic Scale: 1" =

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes
					66.6 - 67.4 Qtz ↑↑ as foln // vining and very common	
					3-4 mm Qtz eyes + stringers. Qtz flooding ??? Small bed of <u>gits</u> ???	
					75 - 76 Fault zone	
					78.3 - 84.5 Conglomerate light grey Qtz arenite ?? clasts elongated along foln from 24 cm to 1 cm wide x 4-5 cm ??? long. 2% PY as 3-4 mm wide f.g. massive blebs. The matrix is a black graphitic pelite / arenite. Matrix is soft & clasts are hard.	
					84.5 - 110 Med grey Qtz ARENITE unit as described above. Thinly bedded to minor beds of dark grey graphitic pelites are common 1-2 mm. Do porphyroblasts. Arenite unit is very hard and appears to have been silicified.	
					90.2 - 102.2 DROPPED BOX ☹️ timesable in out the box back together again irreparable and.	
					92.9 - 93.5 Graphitic pelite to numerous in 7th	
					see 1mm. porphyroblasts & 1st PY	
					102.3 - 105.5 ??? JUMPED ZONE 2+ feet strongly silicified zone followed by 0.5 foot zone of	
					cobble size (1 inch) conglomerate	
					105 - 108. Rock is light grey. Bleached: w/ 1 ft (overall) Qtz vining	

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 16M03-13

Date:

Sheet 3 of 6

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by:

Graphic Scale: 1" = '

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes	
					108-110 Light grey. Bleached and siliceous. 10% very fg. PY in 1mm blebs + <1mm stringers. Little to no foln present.		0
110	120.5		71°				100
120.5	171.8		65°	3	110-120.5 Graphitic arenite > pelite very thinly - thinly bedded. 30% PY in stringers foln //.		120
			65°		Folds and crenulations in the foln common. The upper 5' looks a bit like a conglomerate but probably more likely a fault zone.		140
				TR	120.5-171.8 Qtz Arenite. Massive to little to no foln. Med grey color TR at 155cm. PY. Thinly bedded. Few interbedded black pelitic graphitic zones <1mm Dol? (feldspar) porphyroblasts common. except where ex has been silicified.		160
			62°		124-128 Numerous foln // and cutting Qtz veins. R ₁ appears to be silicified in this area.		180
			171.8		127.3-127.5; 131.8-132.4, 131.4-131.8; 142.7-144		200
			45°		Black, rapakivi, graphitic pelites. 20% fg. PY in 1mm scale blebs + stringers. Few Qtz <1mm scale stringers present. <1mm scale oval altn mineral common. Hard. Could be Dol?? porphyroblasts seen in Qtz Arenite unit.		

ISLAND MOV TAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Sheet 4 of 6

Drill Hole: 16M03-13

Date:

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Graphic Scale: 1" = "

Logged by:

Main Interval from	to	Lith. code	S - C ⁺	% pyrite	Description	Notes
					@ 156.9 - 1.5" wide q.v. x cutting weak folia @ 16° TCA	
					@ 163.1 1" wide q.v. x cutting, weak folia @ 23° TCA	
					165.3-172.2 Light grey, bleached and silicified zone.	
					240 81 f.g. in mm - 1/2 cm wide stringers	
					172.1 - 173.3 Gradational contact to graphitic pelites. Rx is dark grey to slight brecciated appearance. Weak folia where graphitic content is higher.	
					173.3 - 189.8 Zone of interbandes (~5-20 cm wide) with >50% being black f.g. weakly to moderately foliated graphitic pelites and <50% being dark grey massive (mm scale & 2 visible) archites. Larger dol? alt. black to 1 cm in the graphitic pelites. Sometimes attaining to a phyllosilicate? mineral. One small zone of fault gouge @ 183.5 but broken core is common. Possibly a fault zone.	
					190.4 - 194.5 Felsic - Int Dyle-????? Contact to overlying graphitic unit @ 50° TCA. Light grey color	

ISLAND MOSQUITO GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM03-13

Date:

Sheet 5 of 6

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tall:

Graphic Scale: 1" =

Logged by:

Main Interval from	to	Lith. code	S - C ⁺	% pyrite	Description	Notes	
					W common hornblende x fcls. 26 PY finely disseminate and in mm stringers. The bottom 1.5" of unit has an obvious chill margin. Contact w underlying unit @ 55° 104		0
		76					200
					194.5 - 212.1 Light - dark grey banded (8-20 cm wide) pelite >> arenite, locally graphic rich. Very similar to interbanded zone described at 173'. Unit is fq at top coarsening down hole. Dol? atn overprinting common		220
		52			Graphic pelitic bands narrower than the lighter more arenitic bands		240
		62			196 - 198.4 Bleached		260
					197.2 - 198.4 FAULT GOUGE		
		266 E04			212.1 - 214.5 Int - felsic Dylc??? As described in unit at 190.4		280
					214.5 - 237.5 Interbanded thinly to moderately (10 cm scale) Arenites w 12% PY finely disseminated		300
					215.6 - 217.5 TUFF? GRIT?? slightly greenish color		
					Cg. - very weak to no foln. At 2. eyes		

Contact is gradations & fining of grain size over 5 cm.
 @ 206 + 210.5 - 215.5 cm wide @ 2 ft carb uns.
 221 - 222 Fg Bleached. PROBABLY A FAULT ZONE

DIAMOND DRILL LOG

Drill Hole: 1GM 03 - 13

Sheet 6 of 6

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by:

Graphic Scale : 1" =

[illegible]

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

2002 PROJECT

HOLE: 16M03-13 DATE:

SHEET:

OF:

[illegible]

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM 03-14

Date:

Sheet 1 of 3

Azimuth: 195°

Northing

Easting

Elevation

Location:

Angle: -60

Collar: 5884361 | 594584 | 1424m

Depth 425'

Tall: @ 425' | 194°/-60' |

Logged by:

Graphic Scale: 1" = '

Main Interval		Lith. code	S - C ^A	% pyrite	Description	Notes		
from	to							
0	12	Ar/bk			Casing			0
12					Qtz Arenite ?? Massive light gray + silified/siliceous to minor < 10cm bands of graphitic rich pelites / arenite.			
					140 PY in 1-3mm scale coarse subhedral - euhedral blebs			20
			65°		Very weak foln in massive Qtz arenite and well defined foln in graphitic ssos relatively consistent @ 80° TCA. Qtz / carb veins common from 1cm - 7' wide. The top 60 feet of unit has limonite staining. The core is generally quite broken in the top 100' of the hole. The graphitic rich unit has common 1mm scale roundish to rhombohedral orange / tan colored blebs which is probably a carbonate / ool. alter.			40
			75°					60
					40-42.4 Anastomosing carb / Qtz vein / stringer cutting in + out of core. Limonite staining pervasive. ~ 3% PY at margins of Qtz in massive < 1cm stringers			
			85°		48.6-55.7 QUARTZ vein to minor carb. ~ 2-3% PY overall in e.g. massive zones up to 2cm wide. In one area there is a lg. black powdery substance present ???			80
					Mineral drag from the drill ??? PROBABLY altered pyrite.			
					Upper + Lower contacts are broken			100

ISLAND MOU. MAIN GOLD MINES LTD.

2001 MOSQUITO PROJECT

DIAMOND DRILL LOG

Sheet 2 of 7

Drill Hole:

Date:

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Graphic Scale: 1" = '

Logged by:

Main Interval		Lith. code	S - C ^A	% pyrite	Description	Notes		
from	to							
					@ 64+67' Fault gouges 2" wide each			180
					75-76, 80-87' Rubbly core			
					@ 78' ~ 5" wide Qtz vn x cutting foln @ 20° w ~			
					24 c.g. euhedral PY xbls to 1cm wide			180
					87.8 - 88.9 Graphitic rich pelite w 1-2cm wide			
					Q/c veins x cutting foln @ ~ 20° TCA 5% < 1cm			
					wide c.g. subhedral-euhedral PY xbls.			
					88.9-90.2 QC Vein w massive PY blebs to			140
					2" wide ~ 30% overal. Qtz is white w			
					orange carb @ margins of vein. little dissan.			
					PY in vein.			
					90.2-92.1 Qtz flooding silicification grading into			160
					SER/CARB altered ARENITE			
					92.1-95.4 Qtz w massive PY and < SER/CARB			
					altered ARENITE. Qtz cuts foln @ 10° TCA Qtz			180
					is white w PY and carb @ margins. ~25% PY			
					is c.g. and occurs massively both @ margins of			
					vein + with in the vein ~ 20% of the fine black mineral			
					disseminated, present			200

ISLAND MOON TAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole:

Date:

Sheet 3 of 7

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Graphic Scale: 1" =

Logged by:

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
			85°		95.4 - 101.3 ARENITE w mod SER + CARB wthin 1mm subrounded orangish blebs are carb altho. Tan color and massive dissem PY			100
		nl/ln	82°		101.3 - 111 ARENITE & PELITE Med - dark grey massive unit w lesser graphitic dark grey to black pelites. Locally, zones can be thinly bedded w a sheared texture. Silicified zones occur near fault gouge or QV's. Occasional QV's from 1cm scale up to 2' wide. w lto overall coarsely dissem. PY but the majority of this is found at the margins of veins and in the graphitic rich units. Weak peridotite carb wthin throughout			120
			85°		105 - 115 Several 1cm - 3cm wide QC vns. 2do c.g. euhedra N xtal's to 1cm. From 114 - 115.5 graphitic rich zone is thinly bedded and has a sheared look.			140
					115.5 - 116.5 Fault gouge w a 2" PY band ~ 15do PY in interval.			160
			85°		116 - 118.4 Broken Core w 1" wide zone of fault gouge. @ 131.6 1" wide QV xcutting folia w 16° TCA			180
					133.5 - 135 Q+2 carb vein in a TR of dissem PY and 16. massive PY. Contacts to host rock are broken			200

ISLAND MOUNTAIN GOLD MINES LTD.

2001 MOSQUITO PROJECT

DIAMOND DRILL LOG

Sheet 4 of 7

Drill Hole:

Date:

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Graphic Scale : 1" =

Logged by:

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
					FROM 140 - 175 there are numerous 1cm - 1" wide qv's. The oldest set are generally narrower and are foln parallel. The younger set crosses foln at an oblique angle and usually have some component of carb as well. Generally, there is only a TR - 1 to 16 PY assoc. w these veins.			0
					175.0 - 181.6 Bleached/silicified zone w numerous 1 - 2" wide qv's and one qv 1.6" wide. Generally the qtz is white with some carb at the margins. PY occasionally occurs within the qv but more commonly occurs at the margins of the qv and in the host rx. 26 cg. PY is massively occurring, in blebs to 1cm			
					At about 200' the min scale DOL/carb alter starts to pick up giving the rock a coarser grained look. Graphitic interbeds more common & becoming moderately bedded. the massive arenitic units may be getting more gritty. ????			

ISLAND MO TAIN GOLD MINES LTD.

2001 MOSQUITO PROJECT

DIAMOND DRILL LOG

Sheet 6 of 7

Drill Hole: _____ Date: _____

Azimuth: _____ Northing _____ Easting _____ Elevation _____ Location: _____

Angle: _____ Collar: _____

Tail: _____

Graphic Scale: 1" = _____

Logged by: _____

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes	
					299-302.7 Light - med grey Arenite. Rx has been silicified and appears massive w a high proportion of qtz		300
			85°	30%	3% fg. PY in 1-3 mm wide stringers QZ EYES present		320
			75°		319.7 - 325.9 Zone of qtz vining + silicification - 40% both coarsely + finely dissem thro interval. In the silicified zones, the host rx is light - med grey. The 1cm - 1 inch wide qvs are white with little carb content. A black, fg. soft mineral is seen @ 323' ??? ASK JEAN + LARRY Graphitic content ↑↑ towards end of interval Rx is very broken + crumbly @ 325, possibly a fault zone.		340
			75°		325.9 - 327.1, 334.3 - 336.4 FAULT Gouge		360
			80°		336.4 - 351.4 LIMESTONE Thinly bedded.		380
					337.5 - 338.3 Mafic Dyke / Mafic Tuff		
					351.4 - 351.7 Fault Gouge		400

ISLAND MOON RAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole:

Date:

Sheet 5 of 7

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Graphic Scale: 1" = 1'

Logged by:

Main Interval		Lith. code	S - C ^A	% pyrite	Description	Notes		
from	to							
					Fault gouge @ 234, 243 + 245. 2-4" wide zones			200
					245 - 260.5 Rx takes on a bleached look. Small areas are silicified, but generally the Rx is softer. Carb content is not significant. Rx is a very light greenish grey color. mm scale dol with blebs common. In some areas/bands, the rock is very f.g. There are no sharp or gradational contacts indicating it might be a dike. 1-2% massive PY dissem throughout. One 1" wide band of PY crosses foln at an acute angle. Foln is very weak to moderate through this zone. Dol with blebs increase in size to 1cm at bottom of unit			220
			79°					
								240
			80°					
					@ 255. 3" wide QC or white to light grey in color			260
264.7	336.4		85°					
					264.7 - 336.4 Dull medium to moderately banded arenitic bands interbedded w/ lesser thinly bedded granitic rich pelites. The graphitic rich zones appear to have been sheared giving them the appearance of a conglomerate. May be a CONGLOMERATE. 1-2% PY in massive - eg. 1-5 mm blebs.			280
			80°					300

ISLAND MOUNTAIN GOLD MINES LTD.								
DIAMOND DRILL LOG				2001 MOSQUITO PROJECT				
Drill Hole:				Date:				Sheet <u>7</u> of <u>7</u>
Azimuth:			Northing	Easting		Elevation		Location:
Angle:			Collar:					
			Tail:					
Logged by:						Graphic Scale : 1" = '		
Main Interval from	to	Lith. code	S - C ^a	% pyrite	Description	Notes		
					351.4 - 356.4 Green chloritic mafic tuff / dyke			0
EOH					356.4 - 365 Moderately banded; massive to weakly foliated light gray - light green granite with weak sericitic alteration			
					365 - 425 Thinly banded diagenetic pelites interbedded w massive - finely bedded argonite sand described above.			
					393.3 - 395.5 Qtz carb vn. Mn - lds PV massive in slugs	-		
					415 - 425 Fault Gorge			

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ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

2002 PROJECT

HOLE: 16403-14

DATE:

SHEET:

OF:

[illegible]

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 16M 03-15 DATE: Sept 29/03 SHEET: 2 OF: 2

SAMPLE #	INTERVAL		GOLD (PPB)	SAMPLE DESCRIPTION
	FROM	TO		
4151	175.2	180.8		minor gtz str zone. strike + diag.
52	180.8	184.0		gtz str zone, diag. 4% py, ga, sp
53	206.8	209.0		5% py in gouge
54	209	214.		crumbly gtz vein 7% py
55	214.	220.5		very crushed gtz zone, ser gouge 3-4% py
56	220.5	225.5		sericitic pyritic gouge, ± crushed gtz 35% py
57	225.5	229.4		gouge ± w gtz, w ser
58	235.5	237.9		gouge, gtz str 0.1' with 10-15% aspy or thog - diag.
59	264.9	268		minor gtz str zone in hw
60	268.0	268.9		gtz vein with calcite
61	268.9	271.		fw str. zone.
62	272.2	279.3		m. sil, gtz str zone (5%) with deformed grey gtz
63	313.1	316.5		fault gouge + intense - strongly sil host rock 5% py along folia
64	316.5	319.5		intensely sil with 10% py as banded
65	319.5	323.0		st sil. margins and interna sil in centre, 7% py
66	323.	326.5		arenite wallrock.
67	326.5	329.5		hw stringer zone 5% wk gtz str. irregular
68	329.5	331.1		white gtz vein 20% py, 15% aspy
69	331.1	334.		foot wall gtz str zone to highly sil. 10% py
70	341.8	344.5		med-strong sil + gtz zone with 40% py, 10% aspy (ca. 2'), or thog.
71	366	369.3		highly sil zone with 4% py, 3% aspy.
72	399.4	402.3		highly sil., 15% fine py deformed older gy gtz stringers along folia

16M 03-15
SHEET 2
OF 2

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

2002 PROJECT

HOLE: 16403-14

DATE:

SHEET: 1

OF: 1

SAMPLE #	INTERVAL		RECOVERY (FEET)	GOLD (PPB)	SAMPLE DESCRIPTION
	FROM	TO			
1473	30.5	35.2			Oxide to ore EP 0.1% grade ore + 1.0% pyrite ore to 467 foot level.
1474	35.2	40.1			Grade to ore ore grade 0.1% It is collected in 2002, 1 has 1.0% grade ore.
1475	40.1	44.3			
1476	44.3	48.6			
1477	48.6	55.7			
1478	55.7	80.6			
1479	80.6	92.1			
1480	92.1	95.4			
1481	95.4	101.3			
1482	101.3	108.2			
1483	108.2	181.6			
1484	246.3	255.0			
1485	255.0	262.6			
1486	262.6	302.7			
1487	302.7	325.1			
1488	325.1	327.7			
38395	108.2	115.0			S.I
96	115.0	116.0			VPYC zone.
97	130.9	135.1			S.I
98	135.1	138.2			"
99	233.8	240			"
38400	240	245			"
38394	313.2	315.7			g✓

DIAMOND DRILL LOG

Drill Hole: 1G M 03-15

Date: Sept 21 / 03

Sheet 7 of 10

Azimuth: 326°

Northing

Easting

Elevation

Location:

Angle: -45

Collar:

50843-37

594578

1434 m. d.

Samples 38372-93
4151 - 4172

Test Tail:

37'	319	-45
237'	219	-41

437	317	-76
437	321	-47

Logged by: J. Pantier

Graphic Scale : 1" = 20'

Main Interval	from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
0	14'					CASING - ^{few} pebbles of gtz ± py; most pebbles, cobbles of gtz arenite as below			0
14	140'		gs	3		Quartz Arenite, with minor pelite medium grey colour thick beds of very hard siliceous quartz arenite (appears to be silicified) with much lesser med - thin beds of thinly bedded graphitic pelite (bedding parallel to folia); medium gy - to locally darker grey			20
			gs	3		- generally oxidized down to 44			40
			gs	3		- 2-5% gtz stringers and stringer stock throughout generally @ 65-75°C (orthogonal)			60
			gs	3		@ 19.3-22.5 - gtz stringer ± stock zone, m. silicification with 5% gtz stringers up to 0.15' @ 72°C (38372), rusty, oxidized with minor pyrite, orthogonal			80
			gs	3		@ 35.2-40.1 - silicified to weakly sericite altered gtz stringer zone, oxidized. gtz stringers with up to 5% py and up to 0.2' wide. (38373)			100
			gs	3		@ 47.0 - minor gouge along folia			
			gs	3		@ 55.1-60 - med silicified gtz stringer zone with 3 gtz stringers 0.1-0.2' wide @ 65 and 75°C (38374)			
			gs	3		@ 60-64.6 - gtz stringer zone with 6 gtz stringers			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 16M 03-15

Date: Sept 28/03

Sheet 2 of 10

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
14'	140'				> 1cm wide; max 0.4' 0.4' @ 62.7' ± rusty ± minor py; white quartz veins (38375) @ 55° C1		0	100
(cont'd)			S ₂ = 20					
		qs	@ 120 S ₂ =		@ 64.6 - 66.5 (38376) sil, minor gtz			120
					stinger zone with 6 gtz str ≤ 1cm. @ 55, 70° C1			
		qs	= 20 (5)		(orthogonal to diagonal) @ 66.5 - 71.5 (38377) gtz stinger			
					zone in silicified gtz arenite with highly			
			= 20		pyritic gtz veins up to 0.4' wide with			140
					up to 10% py; 8 pyitic gtz stringers in interval			
			= 15		generally at 65° C1 - orthogonal to folia.			
		(5)			@ 71.5 - 77.5 ± w-m. sil with minor			
			= 12		white gtz stringers ≤ 1cm, not pyritic @ 45° C1			160
					(diagonal) (38378)			
		qs	= (5)		@ 77.5 - 80.4 (38379) - 3 gtz			
					stringers in interval ≥ 1cm up to 0.15' ±			
			@ 180 S ₂ = 15		highly pyritic - up to 30% py			180
		S			@ 85.9 - 92. - silicified gtz stinger			
		qs	S ₂ = 17		zone - variably silicified; highly silicified from			
					87.3 - 92. - 6 ± 0.1' gtz stringers with largest			
			S ₂ = 32		0.5' from @ 87.9' with 5% py (38380) - diagonal vein			200
					@ 91.8 - 0.1' graphite gouge along folia			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1Gm 03-15

Date: Sept 28/03

Sheet 3 of 10

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Patten.

Graphic Scale: 1" = '

Main Interval	Lith. code	S - C ^A	% pyrite	Description	Notes		
from	to						
14'	146'	S		@ 92 - 96.7' med-strongly silicified, minor 1% gtz as stringers; silicification outwards along foli giving grey gtz striped appearance, minor gtz veins are orthogonal to foli (38381)		0	200
(cont'd)		gsS	(5)	@ 96.7 - 100.1' gtz stinger zone with 10% gtz as stringers in 4 main stringers generally @ 70° cl with 3% dolomite along margins; central str. @ 98.2' is 0.2' wide with 80% pyrite (38382) - (100.1 - 103') weakly sil wallrock (gtz arenite)	38383		220
			(12)	@ 103' - 105.9' - (38384) - strongly silicified zone with striped grey gtz along foli and silicification outwards from along foli ± stockwork with highly pyritic wallrock ± quartz from 103.7 - 104.6' - generally cubic			240
		S		from 105.9 - 109.4' - wallrock - silicified gtz arenite with 2% pyrite (38385)			260
		gsS	(20)	@ 114 - 118.5' - highly sil. gtz stinger zone with deformed grey gtz stringers along foli (38386) and silicification outwards from foli			280
		gsS	(5)	@ 118.5 - 120.8' (38387) with gtz str			
			(12)	@ 120.5' - 0.3' with 25% py @ 77° cl with 2-3% dol. along margins. - 3% fine pyrite in wallrock.			300

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM03-15

Date: Sept 28/03

Sheet 4 of 10

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tall:

Logged by: J. Pantler

Graphic Scale: 1" = 20'

Main Interval	from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
14	140'		gs			@ 126-227.5 - gtz stringer zone and highly silicified zone with 2 sets gtz stringers orthogonal to each other @ 55° c1 (orthogonal) and 40° c1 - near subparallel to folia			0
(cont'd)				sc = 25					
				= 15					320
			F	= 23		@ 132.3 - minor fault gouge - graphitic, along folia			
			(gs) S	= 20		@ 135.0 - 142.7 - minor gtz stringer zone.			340
						8 white gtz stringers 2/1 cm with trace py, in silicified wallrock			
140.			dogar-gr	= 40		Quartz Arenite to Grit (lessen pelite) thickly bedded medium grey			
			gs	P1/31/Th	(15)	@ 144.6 - 145.3 - 2 highly pyritic gtz veins	± v. w. sh. v. w. 30.		360
				= 20		up to 25% py and up to 0.2' wide @ 50° and 40° c1 orthogonal to diagonal to folia.			
				= 30		(38388)			
			(gs) (+)	@ 375 = 05		= (38389) from 145.3 - 150.2 - wallrock, minor gtz stringers			380
			(f)	= 30		@ 145.5 - minor gouge along folia			
			(f)			- (38390) - from 150.2 - 154. with 0.3' of gouge			
			gs (+)	= 40		@ 150.9; and @ 153.0 - 0.15' ^{pyritic} gouge with gv frags			
						and followed by 0.1' gv with 10% py - gouge - 70° c1			
				= 20		Same as vein			400

FZ

→ Note fault zone from 150.9 - 157.0

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1GM03-15

Date: Sept 28/03

Sheet 5 of 10

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pautler

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
14					154-157 (38391) - in fault zone with 20% gouge and broken ore ± breccia zones - generally @ 70-80° across foli, minor along foli - only 2% py			400
	cont'd.		=20					
			folded					
			=15					420
					@ 157-161.9 (38392) - hw of aspy bearing zone below			
		2x aspy		(3)	@ 161.9 - 164.8 (38393) - @ 170.1 - 0.3' gtz vein with 5% dol generally along margins followed by 0.2' wide zone in arenaceous host rock with 30% arsenopyrite; @ 163.9 - 0.1' of gouge with gtz with minor olive coloured relict.			440
			=20		@ 164 - 0.15' wite quartz @ 55° cl			444
					@ 166.4 - 0.1' gouge @ 70° cl across foli			
		(gs)			@ 175.2 - 180.8 (4151) - minor gtz stringer zone 3 gtz str = 0.1' along and diagonal to foli			
					@ 180.8 - 0.2' - gtz stringer with minor galena and sphalerite ± 3-5% dolomite - diagonal to foli @ 30° cl			
		gs		(4)	@ 183. - 0.2' gtz str with 7% py			
			+99.5P		@ 191. - 0.2' gtz stringer, white, diag. of foli			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IG M03-15

Date: Sep⁺ 29/03

Sheet 6 of 10

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J Pantler

Graphic Scale: 1" =

Main Interval	Lith. code	S - C ^A	% pyrite	Description	Notes
from	to				
	FZ		(5)	@ 205' - 229.4 - fault zone. with 90% gouge.	
				@ 208.8 - 209.0 - 5% py in gouge.	
				grading from graphitic to bleached downhole.	
			(4153)		
	qv		(7)	@ 207 - 220 214.0 - gtz vein, broken,	
				crumbly with 7% py (4154) $\approx 65^{\circ}\text{C}$	
	qv		(3)	@ 214.0 - ^{220%} very crushed gtz zone and sericitic	
				gouge with 3-4% py (4155) poor recovery	
			(35)	@ 220.5 - 225.5 (4156) sericitic pyritic	
	± qv			gouge. more chlorite, with 7% py from 220.5	
				to 221.7, followed by increase in py and crushed	
				gtz in gouge zone to 50% to 224, then broken	
				gtz with 30% py to 225, then pyritic gouge	
				with 20% pyritic; - generally light coloured	
				zone	
	FZ		(2)	@ 255.5 - 229.4 - weakly gfc, sericitic gouge (4157)	
	FZ			@ 235.5 - 237.9 - broken to gouge zone with	
	25-asp			central 0.1' gtz vein with 10-15% aspy. vein	
				orthogonal to drag to foli (4158)	
	FZ			@ 242.9 - 243.8 243.8 ^{243.8} gouge zone along foli	

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: IGM03-15

Date:

Sheet 7 of 10

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tall:

Logged by: J. Pauller

Graphic Scale: 1" =

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
		(gs)	(S)	(2)	@ 244 - 259.9 - massive white gtz str. zone with 7% gtz as stringers; larger stringers are orthogonal to dng to folia, smaller < 1cm stringers occur along folia, ^{weakly} silicified host rock			0
		(g-ss)			@ 253.0 - 0.4' wte gtz str with minor carb			
					@ 60°C1 Δ orthog to folia and @ 255.0 - 0.4' wte gtz vein with wallrock frags @ 50°C1 orthog to folia			
		qvS			@ 268. - @ 268.8 white gtz vein with 2-3% py, especially in center and trace cosalite with 0.2' lower silicified margin. - orthogonal vein			
		(gs)			@ 25°C1 (4159) from 264.9 - 268 - massive gtz str zone in hw.			
		qv	cos.		(4160) qv with cosalite and fw str zone. 268 - 268.9			
		(gs)			(4161) fw str zone 268.9 - 271			
		gsS		(3)	@ 272.2 - 284.0 m silicified with wte gtz stringers with 5% gtz in zone 272.2 - 279.3 - (4162) also deformed along folia			
					@ 283.3 - 0.3' gtz vein with 2% dol along folia			
					@ 272.2 - 279.3 silicified - note increase in dol porphy (metre)			
		(F)			@ 284.8 - 0.1' gouge $\perp$ folia @ 60°C1			
					@ 295.6 - 1cm gtz str and @ 296.2 1cm gtz str. almost $\perp$ folia - wte gtz Δ dol			
					@ 304 - 304.6 - 1cm gtz stringer zone - gtz str along folia			

gs

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2001 MOSQUITO PROJECT

Drill Hole: 1G1103-15 Date: Sept 29/03

Sheet 8 of 10

Azimuth: Northing Easting Elevation Location:

Angle: Collar:

Tail:

Logged by: J. Pautler

Graphic Scale: 1" =

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
					@ 307 - 1cm ^{str.} gtz A $\perp$ foln			0
		FZ			@ 311.5 - 314.5 fault zone with 60% gouge in zone - glic @ start grading to light black color @ 313.1 with minor gtz frags			
		S		5	@ 313.1 - 316.5 (4163) - fault gouge and ^{intense to} strongly silicified host rock with up to 3-4 mm wide bands of pyrite along foln from 314.6 to 316.5 315.3, and still silicified from 31 through entire section			
		S _{gs}		10	@ 316.5 - 319.5 (4164) intensely sil with py bands along foln and around ^{also} deformed gtz stringer fragments			
		S		7	@ 319.5 - 323.0 (4165) as above with strong sil margins and intense sil center with slightly less pyrite			
					@ 323 - 326.5 (4166) host rock			
		gs			@ 326.5 - 329.5 (4167) hw stringer zone with about 5% wt gtz as stringers up to 0.1" wide $\perp$ foln			
		qv		(20) ⁽⁴¹⁶⁸⁾	@ 329.5 - 331.1 white gtz vein $\perp$ foli @ 65°C1 with 20% opy and 15% aspy			

DIAMOND DRILL LOG

ISLAND MOUNTAIN GOLD MINES LTD.

Drill Hole: 16M03-15

2001 MOSQUITO PROJECT

Azimuth:

Date:

Angle:

Northing

Easting

Elevation

Sheet 1 of 10

Collar:

Location:

Tail:

Logged by: J. Paubler

Graphic Scale: 1" =

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes
417'		(gs)		(4)	@ 331.1 - 331.9 - host rock minor gtz stringers	
cont'd.		S			@ 331.9 - 0.2' gtz str @ 70° cl, tr py	
		F2		3	@ 332.1 - 334 - highly silicified with 5-6% py generally along folia - medium grey colour.	
					@ 340.2 - 431.1 - <u>Fault Zone</u> with 85% gouge: generally @ low angle to core axis 10-25° cl some follows folia but generally across folia weakly graphitic + minor weak sericitic	
		S			@ 341.8 - 344 - med-strongly sil followed by quartz vein with 40% py, 10% apy - 0.2' wide @ 70° cl orthogonal to folia to 344.5 (#170)	
		gs			@ 348.5 - 352.4 - deformed older gtz stringer zone, grey gtz, banded 15% gtz in zone	
		qu - gs			@ 354 - 363.6 - broken and crushed gtz in fault zone	
				4	@ 366 - 368 - high sil zone with more pyrite followed by gouge with minor gtz frags and silicification to	
					@ 368 - 369.8 - high sil zone with more pyrite (4171)	
					@ 370.9 - fault line @ 37° cl across folia	
					@ 373 - 373.5 - 0.1' gtz str, weakly vuggy @ 20° cl to folia	
					@ 382 - 0.3' gtz stringers @ 60° cl - diagonal	
					@ 383 - 0.3' gtz fragments	
					from 385.3 - 394 - note 20% clasts in zone due to deformation in fault zone.	

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 1GM03-15 DATE: Sept 28/03 SHEET: 1 OF: 2

SAMPLE #	INTERVAL		GOLD (PPB)	SAMPLE DESCRIPTION
	FROM	TO		
38372	19.3	22.5		gtz str/stwk zone in arenite mod sil. 5% gtz stringers orthogonal
73	35.2	40.1		mod. sil, w sericite gtz str zone. up to 5% py (3%)
74	55.6	60.0		mod sil gtz str zone - orthogonal
75	60.0	64.6		gtz str zone up to 0.4' gtz str. @ 55° - diagonal
76	64.6	66.5		sil, minor gtz str zone orth-diag.
77	66.5	71.5		highly pyric gtz vein zone, 5% py up to 10% locally - orthogonal
78	71.5	77.5		w-m sil gtz str. not pyric diagonal
79	77.5	80.4		gtz stringer zone, highly pyritic 5% py but up to 30% locally
80	85.2	92.0		highly sil gtz stringer zone, diagonal
81	92.0	96.7		mod-strong sil, late white and earlier deformed gtz str.
82	96.7	100.1		gtz stringer zone, pyric - up to 80% locally in 0.2' stringers
83	100.1	103		weakly sil. wallrock
84	103	105.9		strong sil zone, striped & deformed gtz str + stwk, 12% py (up to 30%) in wallrock ± gtz
85	105.9	109.4		sil. wallrock - arenite.
86	114.	118.5		highly sil gtz stringer zone, deformed, 3%
87	118.5	120.8		white gtz str, 6% py locally to 25%
88	144.6	145.3		gtz str, highly pyric orth-diag, 15% py
89	145.3	150.2		arenite, minor gtz
90	150.2	154.0		gouge ± pyric and gtz str with 10% py 3% py
91	154.	157.		fault zone, 2% py
92	157	161.9		hw of aspy zone
93	161.9	164.8		0.3' gtz vein with aspy bearing fw, 3% py 3% aspy, locally 30% aspy (az)

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 1GM03-15 DATE: Sept 28/03 SHEET: 1 OF: 2

SAMPLE #	INTERVAL		GOLD (PPB)	SAMPLE DESCRIPTION
	FROM	TO		
30372	19.3	22.5		gtz str/stwk zone in arenite med sil. 5gtz stringers orthogonal
73	35.2	40.1		med. sil, w. weak gtz str zone. up to 5% py (3%)
74	55.4	60.0		med sil gtz str zone - orthogonal
75	60.0	64.6		gtz str zone up to 0.4' gtz str. @ 55° - diagonal
76	64.6	66.5		sil, minor gtz str zone orth-diag.
77	66.5	71.5		highly pyric gtz vein zone, 5% py up to 10% locally - orthogonal
78	71.5	77.5		w. m sil gtz str. net pyric diagonal
79	77.5	80.4		gtz stringer zone, highly pyric 5% py but up to 30% locally
80	85.2	92.0		highly sil gtz stringer zone, diagonal
81	92.0	96.7		med - strong sil, late white and darker deformed gtz str
82	96.7	100.1		gtz stringer zone, pyric - up to 80% locally in 0.2' stringers
83	100.1	103		weakly sil. wallrock
84	103	105.9		strong sil zone, steeper & deformed gtz str + stwk, 12% py (up to 20%) in wallrock & gtz
85	105.9	109.4		sil. wallrock - arenite.
86	114.	118.5		highly sil gtz stringer zone, deformed, 17
87	118.5	120.8		white gtz str, 6% py, locally to 25%
88	144.6	145.3		gtz str, highly pyric orth-diag, 15% py
89	145.3	150.2		arenite, minor gtz
90	150.2	154.0		gouge & pyric and gtz str with 10% py 3% py
91	154.	157.		fault zone, 2% py
92	157	161.9		hw of aspy zone
93	161.9	164.8		0.3' gtz vein with aspy bearing f.w. 3% py 3% aspy, locally 30% aspy (a2)

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: 16M 03-15 DATE: Sept 29/03 SHEET: 2 OF: 2

SAMPLE #	INTERVAL		GOLD (PPB)	SAMPLE DESCRIPTION
	FROM	TO		
4151	175.2	180.8		minor gtz str zone strike + diag.
52	180.8	184.0		gtz str zone, diag, 4% py, ga, sp
53	206.8	209.0		5% py in gouge
54	209	214.		crumbly gic vein 7% py
55	214.	220.5		very crushed gtz zone, ser gouge 3-4% py
56	220.5	225.5		sericitic pyritic gouge, 2 crushed gic 35% py
57	225.5 225.5	229.4		gouge ± w gic, w ser
58	235.5	237.9		gouge, gtz str 0.1' with 10-15% aspy or they - diag.
59	264.9	268		minor gtz str zone in hw
60	268.0	268.9		gtz vein with calcite.
61	268.9	271.		fw str. zone.
62	272.2	279.3		m. sil, gtz str zone (5%) with deformed grey gtz
63	313.1	316.5		fault gouge + intense - strongly sil host rock 5% py along folia
64	316.5	319.5		intensely sil with 10% py, as banded
65	319.5	323.0		st sil. margins and intense sil in centre, 7% py
66	323.	326.5		arenite wallrock.
67	326.5	329.5		hw stringer zone 5% wk gtz str. or they
68	329.5	331.1		white gtz vein 20% py, 15% aspy
69	331.1	334.		footwall gtz str zone to highly sil. 10% py str
70	341.8	344.5		med-strong sil + gtz with 40% py, 10% aspy (0.2') or they
71	366 366	369.3		highly sil zone with 4% py, 3% aspy
72	399.4	402.3		highly sil, 15% fine py deformed older gy gtz stringers along fol

INTERNATIONAL WAYSIDE GOLD MINES LTD.

DIAMOND DRILL LOG

CARIBOO GOLD PROJECT 2003

Drill Hole: LGM 03-16

Date: Oct 4/03

Sheet 1 of 5

Azimuth: 030°

Northing

Easting

Elevation

Location:

Angle: -45°

Collar: 5884615 | 592913 | 11662m

Samples 4173 - 4177

Depth 264' Test Fall: @ 260' - 027°/45'

Logged by: J. Pautier

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes	
0	8'				CASING		0
8'	55.9	cccg	gr/g4/4h/D ^{mar}	2	Calcareous conglomerate with minor grit, med. grey colour, thickly bedded, with dolomitic alteration and ± mariposite (fuchsite)		20
			S ₁ =75 @ 22' S ₂ =88		- conglomerate has 20% clasts avg 1cm but up to 10cm in size, of grit to matrix supported. Matrix is graphitic pelite.		40
			S ₂ =70 S ₂ =85				45
			S ₂ =75				60
		fgv	S ₀ =75 S ₂ =60 S ₂ =45 S ₂ =35		(4173) @ 12.2-17.0 gtz vein, white 45-50°C with glic pelite @ 26.5 folding evident	well rock frags, broken contacts	80
			S ₂ =20		@ 28-29.2 grit bed; dolomitic (probably due to alteration of originally calc. grit, ± mariposite)		100
			S ₂ =75		@ 40' folding with distortion/rotation of clasts		
			S ₂ =45?		@ 43' up direction - uphole		
				5	@ 44' folding evident		
				5	@ 44-45' 5% py		
			S ₂ =50	5	@ 48.3 - 49.8 dolic grit bed as P 28-29.2', minor mariposite, deformed grey gtz stringers (7%)		
			S ₂ =40		py aggregates to 1cm		
				5	49.8 - 51.8 - glic conglomerate with 5% py aggregates		

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: IGMC-16

Date: Oct 26/03

Sheet 2 of 5

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
				5	(w) 51.8 - 53.8 - grit bed with py aggregates			0
			S ₂ = 70		Ctr 60° CA			
55.9	65.7	mdy/gn/	S ₁ = 80	5	MAFIC DYKE green chloritic, mottled, brecciated to spotted texture; somewhat hybridized with partly digested dolc grit; dol. porph overprint			120
			S ₁ = S ₂ = 75	8	@ 57.2 - 62.7 - py. ag. aggregates and along folia and fractures (4:74)			
			S ₁ = 70					140
			highly foliated		@ 62.7 - 64.2 - white quartz vein along core axis ~ 0.15' wide, limonitic margins ~ 0.5' CA, diagonal vein			
			S ₁ = 80					160
			S ₁ = 60					
65.7	75.6	cg/gn/gn/th/K	S ₁ = 75		Conglomerate and Grit - graphitic pelitic cgl and thick bed of massive bearing grit with dolomitic overprint @ 68.6 - 75.6 - grit bed, sericite altered dolomite porphyroblastic overprint. @ 74.5 0.1' grt vein @ 45° CA			180
			S ₁ = 75					
75.6	83.2	mdy/gn/	S ₁ = 60		Mafic dyke open, chloritic, spotted texture with chlorite spots. some partly digested grit zones, sericite altered			
			S ₁ = 52		@ 75.9 - 0.15' white grt vein with parting ± vein margins @ 40° CA - diagonal			200

- some serpentine along fracture surfaces

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: 1G.M. 03-16

Date:

Sheet 3 of 5

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pautler

Graphic Scale: 1" =

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
							0	200
					@ 81.9-0.2' grey grt vein @ 60" c.t. - along folia			
83.2	96.4	gray/grt/K	=70	2	— Grit and conglomerate — thick beds of conglomerate and grit with mar. Sericite altered, weak chlorite.			220
			S ₂ =85		light green-grey colour, dolomite overprint			
			=50		- granitized gradational contact; grades less granitized downhole to 92.7'			240
				5	@ 92.7-96.4 - more py, no aggregates			
			=50					
96.4	110.2		=70	5	Ct.c. 55°C Brecciated and Sericite Altered Grit - cgl.			260
					light greenish-grey colour sericite altered, py as aggregates, malpaisite-fuchsite, dolomite porphyroblasts; patchy variable silicification.			264
				6	@ 101.7-107.1 - more pyic zone. (4175)			EOH
110.2	115.5				(Graphitic Conglomerate); black, graphitic with clasts to 3cm but grades to smaller clasts downhole to 1cm diameter.			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: 1Gm-3-16

Date: Oct 26

Sheet 4 of 5

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" =

Main Interval from	to	Lith. code	S - C ⁺	% pyrite	Description	Notes		
					@ 112.4 - 5cm more pyritic zone with py surrounding clasts, clasts are siliceous. cte 85°C1			0
115.5	130.4	qtz		2	QUARTZ VEIN ZONE in press - gnt host. @ 115.5 - 122.5 - gtz veins to 0.5' and gtz breccia with graphitic pelite and lesser matrix bearing gnt fragments; some stockworking some py replacing fragments (4176) @ 122.5 - 130.4 - Quartz Vein (4177) @ 75°C1, parallel to folis, white, suggy, minor dolomite, graphitic pelite wallrock fragments			
130.4	264	gfp/bk/t		3	Graphitic Pelite. - generally well contorted ± siliceous zones due to presence of gray deformed gtz stringers. @ 134.6 - 135.9 - dolomitic gnt bed @ 137.5 - 139.0 - gray gtz zone with deformed gray gtz stringers. @ 143.4 - 145.7 - deformed gray ^{-blue-} siliceous zone due to gtz stringers; ucte @ 65°C1			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: 1GM03-16

Date: Oct 26

Sheet 4 of 5

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" =

Main Interval		Lith. code	S - C ^a	% pyrite	Description	Notes		
from	to							0
130.4	264.				@ 148.4 - 150.3 w/te, vuggy 0.1' wide gtz vein @ 05-10°C1			
					@ 150.6 - 0.1' of pyrite replacing layer			
					@ 160. - fold interference patterns evident.			
					@ 164 - 172.5 - more light coloured pelite, disrupted layers.			
					@ 171. - 172.3 white oxide coating - hydrozincite			
					@ 173.2 - 174.3 - gtz vein, white, vuggy, along fol'n, minor dolomite especially along vein margins.			
					@ 176.1 0.3' gtz - shuk zone along fol'n.			
					Between 176.4 and 188.3 - occasional <1cm gtz stringer along fol'n			
					@ 194.3 - 199.5 disrupted zone with light layers folded and offset within graphitic pelite matrix			
		f			@ 198.5 - minor gouge @ 20°C1			
					@ 209.6 - 211.6 - siliceous zone - possible gte layer			
					@ 211.6 - 213.1 - dolomitic bed			
		f.			@ 222.3 - 0.1' gouge graphitic, 60°C1?			
					@ 235.3 - 236.6 - gtz vein white along fol'n			
					@ 252. - 252.8 - sil. zone or gte bed.			

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD

HOLE: *KGm03-16* DATE: *Oct 4/03* SHEET:

OF: /

[illegible]

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

16M 03-17

2003 MOSQUITO PROJECT

Drill Hole: 16M 03-17

Date: Nov 6/03

Sheet 1 of 8

Azimuth: 325°

Northing

Easting

Elevation

Location:

Angle: -45°

Collar:

Depth 518'

Tail:

Logged by: J. Pantler

Graphic Scale: 1" = 20'

Main Interval from	(ft)	Lith. code	S-C ^A	% pyrite	Description	Notes		
0	12'				CASING			0
12'	146.4	ls/mg/tb	2		LIMESTONE medium ^{blue} grey coloured, thinly bedded, occasional fine stringers ^{point} few mm to 0.6 cm wide			20
		f	S ₂ =15°		@ 28.8' gouge @ 30° CA			
					@ 29.7 - 45.8' al stringer stockwork ± very minor			
			=15		quartz; stringers are along foli (45°) = 45° CA (diag)			
					rare 40° CA (diagonal) ± weak stratification			
		S	=20		@ 33. - 0.2' silicified, breccia zone			40
					@ 45.8 - 49.6' rubbly, ^{weak} moderately leuconitic			
			=10		with lim along foli and arkerite along foli			
		F			@ 50.4 - 58.2 - rubbly - one with sericite - clay			60
			=20		along foli			
					@ 55.5 - 0.6' fine grained stringer zone			
			=20		orthogonal and foli parallel.			
		S			@ 58.2 - 58.9 - stringy, silicified, minor			80
			=30		al stringers - deformed			
					NS al str orthogonal to foli			
			=20		btw 78.5 - 80.7 - minor orthogonal ^{weakly rusty} grt			
					stringers to 1 cm wide with trace py			
		f	=15		@ 80.5 - fault gouge @ 20° CA, close to			100
					foli angle.			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG 1GM 03-17

2001 MOSQUITO PROJECT

Drill Hole: 325°

Date: Dec 2/03

Sheet 2 of

Azimuth: -45

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by:

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
					@ 82-83' - folding			0
			S ₂ = 15					100
			@ 120		@ 88.4 - 92.1 more w. rusty gtz stringers			
		f	S ₂ = 25		@ 92.3 - 93. - ^{strong} seicite along foli. minor gänge			120
			S ₂ = 30		NB gtz stringers still evident - from ^{from} min			
		f			to 0.5 cm, white ± weak cal, generally orthogonal			
					@ 125. - 125.8 - seicite-clay gänge - along			140
					foli. silicification followed by locally brecciated			
					silicified zone to 128.1'			
					@ 143.8 - 145.5 - weak sil overprint.			
								160
					Ctc @ 20°C1 - along foliation (foli) - sharp contact			
					with pyrite at lower margin.			
146.4	155.4	plyw/16	-20	3	White Siltstone Marker Unit with thin			180
					bands of white Limestone and interbeds of			
					green ^{chloritic} mafic tuff - fine pyrite @ contact ±			
				(5)	5% over 10 cm from 146.4 - 146.8.			
					± silicified sections			
					Ctc with mafic tuff along foli @ 20°C1 - rip-ups			
					of white sts in mafic tuff → tops direction down hole			200

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: IGM 03-17 Date: Dec 2/03

Sheet 3 of

Azimuth: Northing Easting Elevation Location:

Angle: Collar:

Tail:

Logged by: J. Pantler

Graphic Scale: 1" =

Main Interval from	to	Lith. code	S - CA	% pyrite	Description	Notes		
155.4	193.6	matu/gn/ma	M 2		Chloritic mafic tuff unit ^{massive} , green colour, weak-mud calcareous, some calcite amygdulae, (fine grained), minor calcite stringers @ 192.5 - 193.6 - grades more calcareous etc - along foli @ 20° CI			0
		(210 = 108 220 = 25						200
193.6	201.4	(230 = 25	ls/wt/K 2	4 po	White Limestone ^{sericite altered} with light green-buff coloured up to 1cm bands of sericite ± fine 1-2 mm wide bands of po. especially from 197.7 @ 197.2 - 0.8 1-2 vein along foli - 197.7 @ 197.7 - 201.4 - 5% po. in bands			240
		= 24 = 20						260
201.4	213.9	= 15	ls/gt/KM 2	2 po	Light Green Limestone ^{strongly} sericite altered and ^{weak-moderate} chlorite, thinly bedded with sericite pelite, dolomite porphy 1-2 mm size, minor bands but most aggregates of po.			280
		= 15						300
213.9	223.3	= 20	ls/gt/(K) 4	3 po	Grey Limestone ^{thinly bedded} with minor sericitic bands, with po as mm size bands and as aggregates, py as aggregates			
		= 25 = 20						

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG 16M 03-17

2003 MOSQUITO PROJECT

Drill Hole:

Date: Dec 2/03

Sheet 4 of

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pautier

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ^A	% pyrite	Description	Notes		
223.3	228.5	F		4	STRUCTURAL ZONE ± LIMY; disrupted beds thin bedded, ^{w-m} graphitic, ± weak sericite, ± disrupted gt ± stringers ± py			0 300
			= 15°					
			S ₁ = S ₂ = 20°					
228.5	235.9	ls/bk/t		3	Graphitic Limestone dark grey, thinly bedded minor calcite stringers (3%) py as aggregates			320
			= 25					
			(5)		@ 228.5 - 234.3' - higher py content, calcite ± gt ±			
			= 20					
		F			@ 253.4 - gpic fault gouge @ 45° CN			340
			= 15					
235.9	345.9	gar > ls/gly/t		32	SERICITE altered QUARTZ ARENITE, lesser LIMESTONE			
			= 20		light greenish colour, variably silicified, thickly bedded			360
			= 20		minor pelite ± graphitic, minor calcite not a			
			= 20		morphic dolomitic overprint; 5% deformed grey gt ± stringers			
			= 20					380
		SF		15	@ 275.8 - 277.5 fault with sericite -			
			= 20		clay - weak graphitic gouge and pyritic, silicified limy breccia class supported breccia with			
			= 25		15% pyrite from 275.9 - 276.6m			400

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: IGM 03-17 Date: Dec 3/03

Sheet 5 of

Azimuth: Northing Easting Elevation Location:

Angle: Collar:

Tail:

Logged by: J. Fautier

Graphic Scale: 1" =

Main Interval		Lith. code	S - C ^A	% pyrite	Description	Notes		
from	to							
275.9	345.9	S		3	@ 284.1 - 303.1 - highly silicified zone.			0 400
(cont.)			=20		± gtz stringers and veins. Silhafter Sericite			
			=25		(ie have sericitized fragile clasts in gtz veins.)			
				(8)	± cherty look due to sil'n.			
			=20	200	@ 284.1 - 289.1 - 60% quartz - grey deformed and wte			420
					- white gtz @ 287.3 - 288.3' with 80% py. cosalite?			
					@ 55°C1, trace uspy, po, minor dolomite - diagonal vein			
			=20		@ 288.6 - 0.1' white gtz vein @ 40°C1 -			
					orthogonal vein			440
			=25	4	@ 289.1 - 299.1 - sil with 15% gtz in zone			
					generally greyer and along foli, ± py and usgy			
			=20		(possibly highly sil lst beds)			460
				(max)	@ 299.1 - 303.1 - highly sil, less gtz (most			
			=05		olden deformed stringers along foli, cracked look.			
					NB LIMESTONE beds ± w sil. up to 2'			
			=25		wide - more evident away from sil zone.			480
					@ 311.4 - 315.1 - weak graphitic zone with			
			=20		interbeds of graphitic pelite			
S ₁ steep S.					@ 311.6 - 0.3' white gtz vein @ 45°C1,			
S ₂ 20° to S ₀		S ₀ > S ₂	=20		minor dol diagonal to foli			
			=15					500

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: IGM 03-17 Date: Dec 3/03

Sheet 6 of

Azimuth: Northing Easting Elevation Location:

Angle: Collar:

Tail:

Logged by: J. Pantier

Graphic Scale: 1" = 20'

Main Interval		Lith. code	S - C ⁺	% pyrite	Description	Notes		
from	to							
345.9	422.4	dogarls)/94(K)	2	1 po	Quartz Arenite Quartz Arenite with minor Limestone and Pelite beds, moderately Sericite altered dolomite. porphyroblastic overprint with 2 ^{mm} sized porphs. ± moderate bedding (mod to thick) ± silicification (weak to moderate); ± few mm bands of py and po in sil Lst (eg @ 365'-365.8')			500
			S ₂ =20		NB Limestone beds are a few cm in thickness			
			S ₂ =20		minor silicified ± dolomitized limestone			515
					Arenite grades to minor dolomitic Grit.			50H
					@ 375.1 minor gouge 0.3' - 40°? c1 ^{S₂}			
		(gs) 9			@ 387.4' to 389.3' - minor deformed grey gtz stringer zone			
					@ 405-408.3 - more cherty looking sil'd gtz arenite to quartzite with minor sil Lst or dolomite with grey gtz			
					str. 35° c1 - along near 11' folia			
		FZ			@ 408.3 - 419.0 Fault Zone. 15° c1?			
					± to folia; some gtz fragments (2-3%)			
					Some gouge @ 40° c1 - 50° and along folia			

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG

2003 MOSQUITO PROJECT

Drill Hole: IGM 03-17 Date: Dec. 3/03

Sheet 7 of

Azimuth: Northing Easting Elevation Location:

Angle: Collar:

Tail:

Logged by: J. Pautler

Graphic Scale: 1" = 20'

Main Interval from	to	Lith. code	S - C ⁺	% pyrite	Description	Notes		
422.4	459.5	pln/gg		3	Pelite with Arenite, medium gray colour, thinly bedded, weak sericite and graphite, metamorphic dolomite porph overprint; approx equal pelite and dol. arenite possibly pl. 3 arenite			0
459.5	470.3	pl/bk/t		4	Pelite, @ 459.5 - 465.5 gray graphitic, thinly bedded lesser arenite beds, sericitic dolomite porphyroblastic			
	515.				@ 452.1 - 0.15' gtz str. minor dolomite @ 35° c1 along foli			
		FZ			@ 455. - 480 FAULT ZONE - black, graphitic; 1' with smaller gtz fragments ~ 1cm wide near start and @ 462.8 - 465. - gtz vein zone with 75% white gtz vein @ 25° c1; internal c1 45° c1 minor dol. 5' graphitic wall rock fragments @ 465 - 474.4 sericitic gouge along foli 05-30° c1			
		gs			@ 474.4 - 478. gtz stringer zone with 25% gtz @ 55° c1 (orthogonal) and lesser diagonal stringers in sericitic, minor gfc fault zone			

DIAMOND DRILL LOG

2004 MOSQUITO PROJECT

Drill Hole: 1GM03-17

Date: Dec 3/08

Sheet 8 of

Azimuth:

Northing

Easting

Elevation

Location:

Angle:

Collar:

Tail:

Logged by: J. Pantler

Graphic Scale : 1" = '

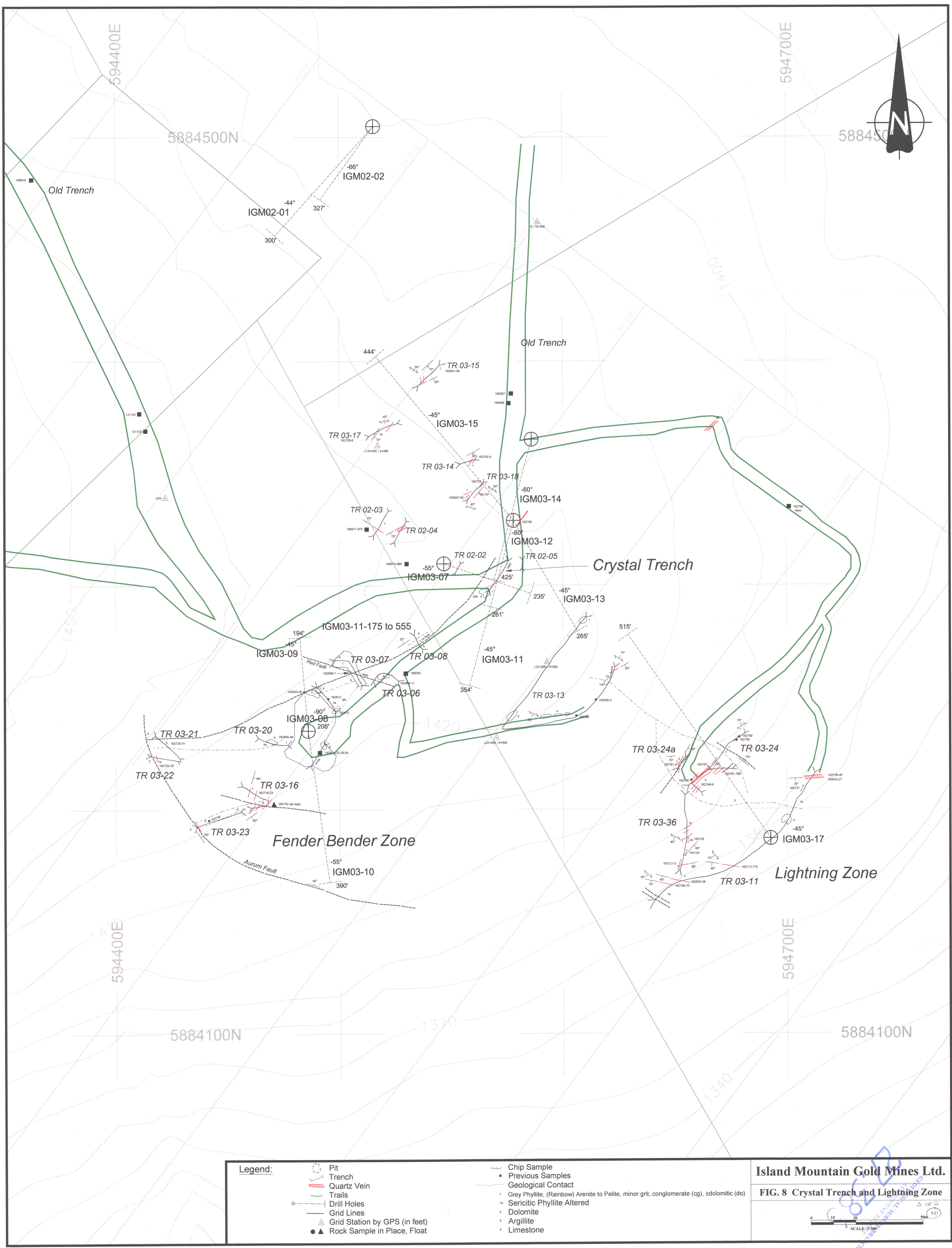
Main Interval		Lith. code	S - C ^A	% pyrite	Description	Notes
from	to					
459.5	515.				Between 481.7 - 491.1 minor orthogonal (45° c ₁) and diagonal (20° c ₁) strcs Δ 1 cm wide	
cont'd.					@ 483 482.4 - more graphitic to 495.	
					@ 505 - 508' 0.1 - 0.2' wide sil lst bed with 5% py $\pm$ delaminized.	
ECH				3	@ 513.8 - 515 - fault zone	

INTERNATIONAL WAYSIDE GOLD MINES LTD.

ROCK SAMPLE RECORD 2001 CARIBOO GOLD PROJECT

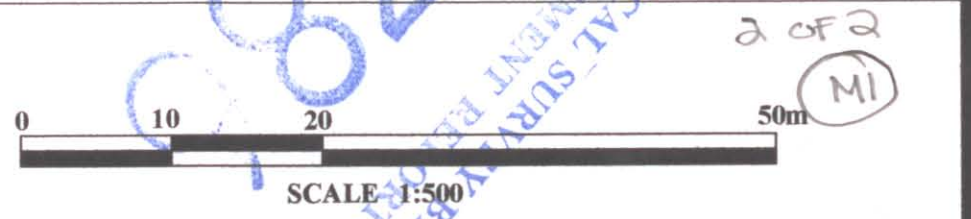
AREA: 1Gm03-17 DATE: Dec 2/03 SHEET: 1 OF:

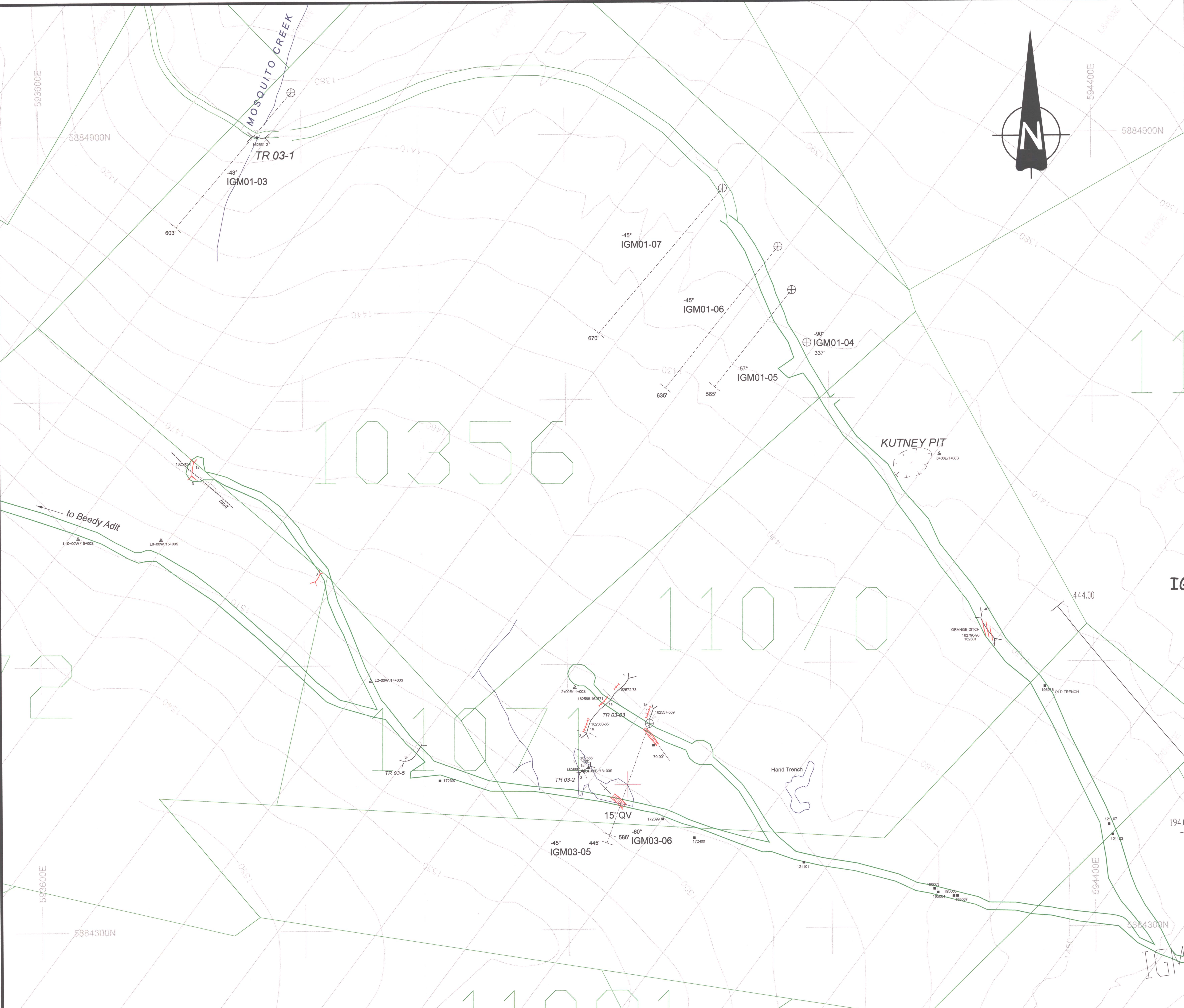
SAMPLE #	LOCATION ft	DESCRIPTION	GOLD (PPB)
4178 4178	29.7 - 34.7	cal-wgtz str zone with 0.2' breccia zone ± w-mod sil. LST	
4179	55 57.1 - 59.1	gtz str, ± sil zones in LST	
4180	125 - 128.1	Fault, "sil ± breccia zone. in Lst	
4181	143.3 - 146.4	weak sil Lst near cte.	
4182	146.4 - 150.9	sil white sts marker ± chloritic mafic tuff	
4183	150.9 - 155.4	more sil. " " "	
4184	197.2 - 201.4	white Lst, H alt'd (sericite) with 5% po, 0.2' gtz vein	
4185	218.0 220.8 - 222.3	Grey Lst with 4% py, 3% po as bands	
4186	223.3 - 228.5 223.3	structural zone 4% py 2 po	
4187	228.5 - 234.3	gtic Lst, 5% py - 5% cal (gtz) stringers	
4188	275. - 278.8	Fault zone 8% py, breccia sil.	
4189	278.8 - 284.1	hw of sil zone below	
4190	284.1 - 289.1	Qtz Vein zone ± sil 60% Qtz 8% py, po, as py, coarse?	
91	289.1 - 294.1	Sil zone 15% gte, py	
92	294.1 - 299.1	" " " "	
93	299.1 - 303.1	Sil zone	
94	462.8 - 465.	Qtz Vein zone (75% gte 2% py, fault)	
95	465 - 474.4	Fault + gouge	
96	474.4 - 4	Qtz Str. zone (25% gte)	
97	505 - 508.1	Sil Lst, py-5%	



Island Mountain Gold Mines Ltd.

FIG. 8 Crystal Trench and Lightning Zone





Legend:

- Pit
- Trench
- Quartz Vein
- Trails
- Drill Holes
- Grid Lines
- Grid Station by GPS (in feet)
- Rock Sample in Place, Float

- Chip Sample
- Previous Samples
- Geological Contact
- 1 Grey Phyllite, (Rainbow) Arenite to Pelite, minor grit, conglomerate (cg), ±dolomitic (do)
- 1a Sericitic Phyllite Altered
- 2 Dolomite
- 3 Argillite
- 4 Limestone

Island Mountain Gold Mines Ltd.

FIG. 9 Mid Mountain Area

0 20 40 100m
SCALE 1:1000

