DIAMOND DRILLING
AND
GEOCHEMICAL SOIL SAMPLING
REPORT ON

A PORTION OF
THE IGM GROUP
OF MINERAL CLAIMS
(Notice to Group Event Number 3158507)

Cariboo Mining Division
British Columbia, Canada

N.T.S. Map Area 93H/04E
Lat. 53° 06′ N
Long. 121° 35′ W

Property Owned by:
Mosquito Consolidated Gold Mines Limited
301-455 Granville Street
Vancouver, British Columbia V6C 1T1

Optioned by Operators:
International Wayside Gold Mines Ltd.
305-455 Granville Street
Vancouver, British Columbia V6C 1T1

Island Mountain Gold Mines Ltd.
305-455 Granville Street
Vancouver, British Columbia V6C 1T1

Author:
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8256 McIntyre Street
Mission, B.C. Canada V2V 6T3

Date:
February 26, 2001

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1.0 SUMMARY

Between July 18, 2000 and October 30, 2000. Island Mountain Gold Mines Ltd. and International Wayside Gold Mines Ltd. carried out diamond drilling on Crown-Granted Mineral Claim Red Gulch No. 1. In addition, soil sampling was carried between October 19 and October 30, 2000 on the Red Gulch No. 1 claim and other Crown-Granted Mineral Claims included in the Mosquito Creek Claim Group, which is now part of the larger IGM Group. The Mosquito Creek group of crown-granted mineral claims is located about 1.5 km northwest of Wells, British Columbia within NTS map area 93H/04E at latitude 53° 06' north and longitude 121° 35' west.

Island Mountain Gold Mines Ltd. is, at the time of writing, earning a 50% interest from International Wayside Gold Mines Ltd. in the Island Mountain and Mosquito Creek claim groups, now part of the IGM Group. The groups are subject further to an option to purchase agreement announced Dec. 16, 1998 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 groups.

Three past producing gold mines, the Island Mountain, Aurum, and Mosquito Creek Gold Mines occur on the property, which is included in the Cariboo gold belt, a world-class producer of gold that has had a history of mining dating from the 1860's.

Rocks underlying the property are included in the Kootenay (Barkerville) Terrane, one of four that make up the Omineca morphogeological belt of the Canadian Cordillera. The Barkerville Subterrane consists of a Late Proterozoic and Paleozoic sequence of continental shelf and slope deposits developed adjacent to the craton of Ancestral North America. The sequence includes siliceous clastic sedimentary rocks along with lesser amounts of volcanic rocks and carbonates.

Siliceous greywackes and grits, impure quartzite, black and green pelite, lesser limestone and volcaniclastic rocks in the Wells area have been included in the Snowshoe Group, which has 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. 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 superposed on earlier structures. During Late Cretaceous to Early Tertiary time, the terrane was disrupted by northwest and north-striking dextral strike-slip faults with an important normal component. The faults record extension probably associated with transcurrent movement. The north-striking cross-faults are an important control for the gold vein mineralization at Wells.

The Island Mountain and Mosquito Creek claim groups are underlain by a northwest striking, moderately northeast dipping sequence of rocks on the steep, overturned limb of a southwest-verging antiform, which is on the northeast flank of the Island Mountain Anticlinorium of Sutherland Brown (1957). Symmetry in the stratigraphy at Island Mountain and local variations noted in stratigraphic tops noted in drill core suggest that the sequence has been internally folded and is not a simple overturned monoclinal 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.

Local stratigraphy 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 consist mostly of mafic tuff and tuffaceous epiclastic. 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 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. The recently discovered Bonanza Ledge Zone of International Wayside Gold Mines Ltd. occurs as 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.

During 2000, ten diamond drill holes totalling 5743 ft (1750 m) were completed to test for pyrite-type gold mineralization to the northwest of the Mosquito Creek gold mine. The drill holes intersected a folded northeast dipping sequence of carbonate rocks and interlayered turbiditic sedimentary rocks and mafic tuff; all of which form part of the Downey Succession. Drill hole SK2K-02 intersected black graphitic argillite at the bottom of the hole probably marking the contact with structurally underlying pelitic rocks of the Hardscrabble Mountain Succession.

Significant mineralized intercepts include intersections of pyrite-type mineralization in drill hole IMG 2K 07, which returned an assay of 15.07 g/t gold (0.44 oz./ton) over 2 ft. (0.6m), and in IMG 2K 03, which returned 13.25 g/t gold (0.39 oz./ton) over 2 ft. (0.6m). The mineralization is typically associated with pyrite-bearing dolomitized or silicified zones within or proximal to limestone. A highly siliceous (possibly intensely silicified) unit interlayered with mafic tuff in drill hole IMG 2K 08 returned 2.62 g/t gold (0.08 oz./ton) over 8.5 ft. (2.6 m). Widths are approximately true. Dolomite/ankerite-bearing quartz veins typically containing some combination of pyrite, arsenopyrite and galena, returned assays of 4.5 to 6.7 g/t gold (0.13 to 0.20 oz./ton) in several of the drill holes over widths up to 7.6 ft. (2.6 m). True widths are estimated to be 50% of drill hole intercepts.

During 2000, part of a pre-existing grid was re-established. About 1.2 km of baseline and 18.6 km of crosslines spaced at 200 ft (61 m) were cleared and picketed. Extension of the crosslines to the south required about 4.7 km of cutting. Soil sampling was conducted over the re-established and newly cut lines. Analytical results from the soil sampling indicate a positive correlation between gold and arsenic. An area underlain by elevated to anomalous concentrations of these elements in the central and eastern parts of the area sampled outline a roughly wedge-shaped area. Anomalies of particular interest are two untested soil anomalies uphill to the west of the Mosquito Creek Mines Shaft (3170 ppb Au at 22+00W, 5+00S and 1009 ppb Au at 28+00W, 6+00S). These gold-in-soil anomalies have potentially been derived from rocks included within or close to the contact with rocks of the Hardscrabble Mountain Succession. This is potentially significant since the Bonanza Ledge deposit occurs proximal to this contact , which structurally underlie the carbonates and turbiditic rocks containing the mineralized zones previously mined.

Total expenditures for the 2000 work program amounted to $174,253. A program of work compilation, additional line cutting, geological mapping, prospecting, soil sampling, VLF-EM, magnetic and IP geophysical surveys, and diamond drilling is recommended for 2001.

2.0 INTRODUCTION

Between July 18, 2000 and October 30, 2000, Island Mountain Gold Mines Ltd. and International Wayside Gold Mines Ltd. carried out diamond drilling on Crown-Granted Mineral Claim Red Gulch No. 1 (Table I, Figures 1 and 2). In addition, soil sampling was conducted between October 19 and October 30, 2000 on the Red Gulch No. 1 claim and other Crown-Granted Mineral Claims included in the Mosquito Creek Claim Group, which is now part of the larger IGM Group (Table I, Figures 1 and 2). The Mosquito Creek group of crown-granted mineral claims is located about 1.5 km northwest of Wells, British Columbia (Figures 1 and 2).

Island Mountain Gold Mines Ltd. is, at the time of writing, earning a 50% interest from International Wayside Gold Mines Ltd. in the Island Mountain and Mosquito Creek claim groups, now part of the IGM Group. Island Mountain Gold Mines Ltd. (IGM) is earning the 50% interest under an option agreement with International Wayside Gold Mines Ltd. (IWA) dated May 10, 1999 that required an initial payment of CDN $150,000 and additional payments of CDN $50,000 per year plus 500,000 shares of IGM (at a deemed price of $0.20 per share) as well as incurring CDN $4 million in exploration expenditures over the 5-year term of the option. The groups are subject further to an option to purchase agreement announced Dec. 16, 1998 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 groups.

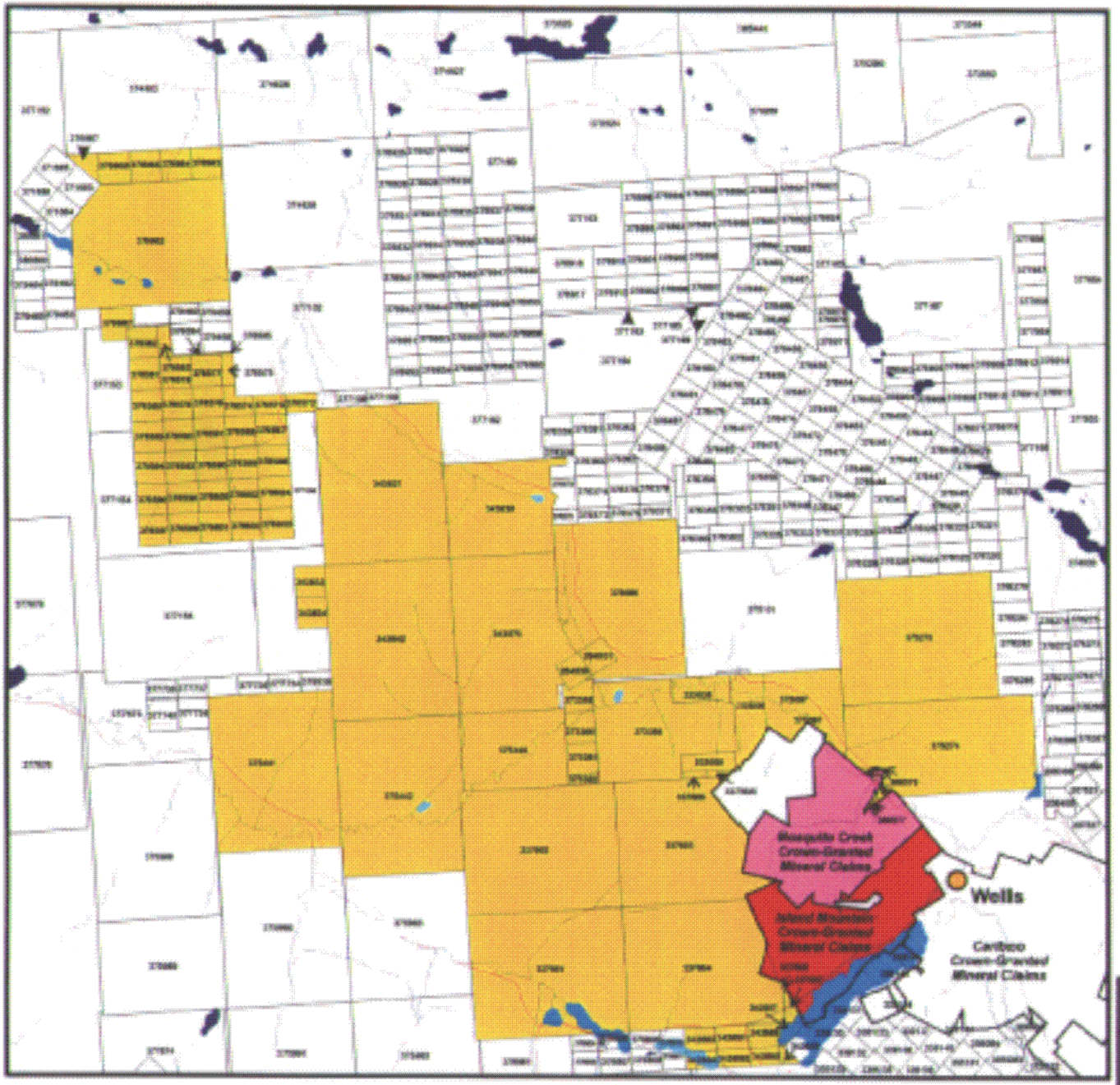
The Mosquito Creek and Island Mountain claim groups comprise a total of 63 Crown-granted contiguous mineral claims and fractions consisting of 850 hectares (2100 acres) (Table I, Figure 2). The Island Mountain Claim group consists of 34 Crown-granted mineral claims and fractions comprising 446 hectares (1102 acres) on Island Mountain, northwest of Jack of Clubs Lake (Table I, Figure 2). The Mosquito Creek claim group comprises 29 Crown-granted mineral claims consisting of 404 hectares (998 acres) contiguous with and to the northwest of the Island Mountain group (Table I, Figure 2).

Three past producing gold mines, the Island Mountain, Aurum, and Mosquito Creek Gold Mines are included on the property (Figure 3).

3.0 LOCATION AND ACCESS

The Island Mountain and Mosquito Creek claim groups are located near Wells, British Columbia within NTS map area 93H/04E at latitude 53° 06′ north and longitude 121° 35′ west (Figures 1 and 2). The town of Wells, situated in the Quesnel Highlands on the edge of the Interior Plateau, can be reached via Highway 26 that branches off 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.

Access to the old mine workings is restricted below an elevation of 4,000 feet due to flooding and access to underground workings at higher elevations is limited (Hall, 1999a). The 4,000 level adit to the Island Mountain mine is caved at the portal. Access to the Mosquito Creek Gold mine is possible through manways in the shaft and the 4400 level adit. The main drift in the Jukes adit contains several small caves and the Jukes drift east is caved at the Burnett fault.



IGM Group
Mineral Claims
(shown in yellow)

Metres

0 2 km 4 km

Feet

0 1 mile 2 miles

Island Mountain Gold Mines Ltd.

IGM Group
Mineral Claims
and Crown Grants

Drawn by: J.W. Pickett
February, 2001

Figure 1

Table I: IGM Group - List of Mineral Claims

Mosquito Creek Group of Crown-granted Mineral Claims (now included in IGM Group)

Claims on which work was performed between July 18, 2000 and Oct. 30, 2000 - Work Permit 2000-1101587-9205

NTS: 93H/04

Grant Name	Grant No.	Acres	Hectares	Date Granted	Line Cutting & Soil Sampling Oct. 19 - Oct. 30, 2000	Diamond Drilling July 18 to Oct. 30, 2000
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	Line Cutting & Soil Sampling	
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	Line Cutting & Soil Sampling	
BROOKFORD NO.6	10352	35.94	14.54	Feb 01, 1936	Line Cutting & Soil Sampling	
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	Line Cutting & Soil Sampling	
SEATTLE	10358	51.36	20.79	Feb 01, 1936	Line Cutting & Soil Sampling	
MOSQUITO FRACTION	10359	38.89	15.74	Jul 13, 1936		
RED GULCH NO.1	10360	40.89	16.55	Oct 30, 1939	Line Cutting & Soil Sampling	IMG2K-01 to IMG2K-10
RED GULCH NO.2	10361	51.65	20.90	Oct 30, 1939	Line Cutting & Soil Sampling	
RED GULCH NO.3	10362	51.65	20.90	Oct 30, 1939	Line Cutting & Soil Sampling	
RED GULCH NO.4	10363	26.04	10.54	Nov 11, 1939	Line Cutting & Soil Sampling	
RED GULCH NO.5	10364	51.64	20.90	Oct 30, 1939	Line Cutting & Soil Sampling	
RED GULCH NO.6	10365	42.15	17.06	Oct 30, 1939	Line Cutting & Soil Sampling	
RED GULCH NO.7	10366	31.99	12.95	Oct 27, 1939	Line Cutting & Soil Sampling	
RED GULCH EXT. NO.1	10368	43.41	17.57	Oct 27, 1939	Line Cutting & Soil Sampling	
RED GULCH EXT. NO.2	10369	25.33	10.25	Oct 27, 1939	Line Cutting & Soil Sampling	
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	Line Cutting & Soil Sampling	
WILLOW NO.10	10720	33.63	13.61	Feb 19, 1951	Line Cutting & Soil Sampling	
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**			

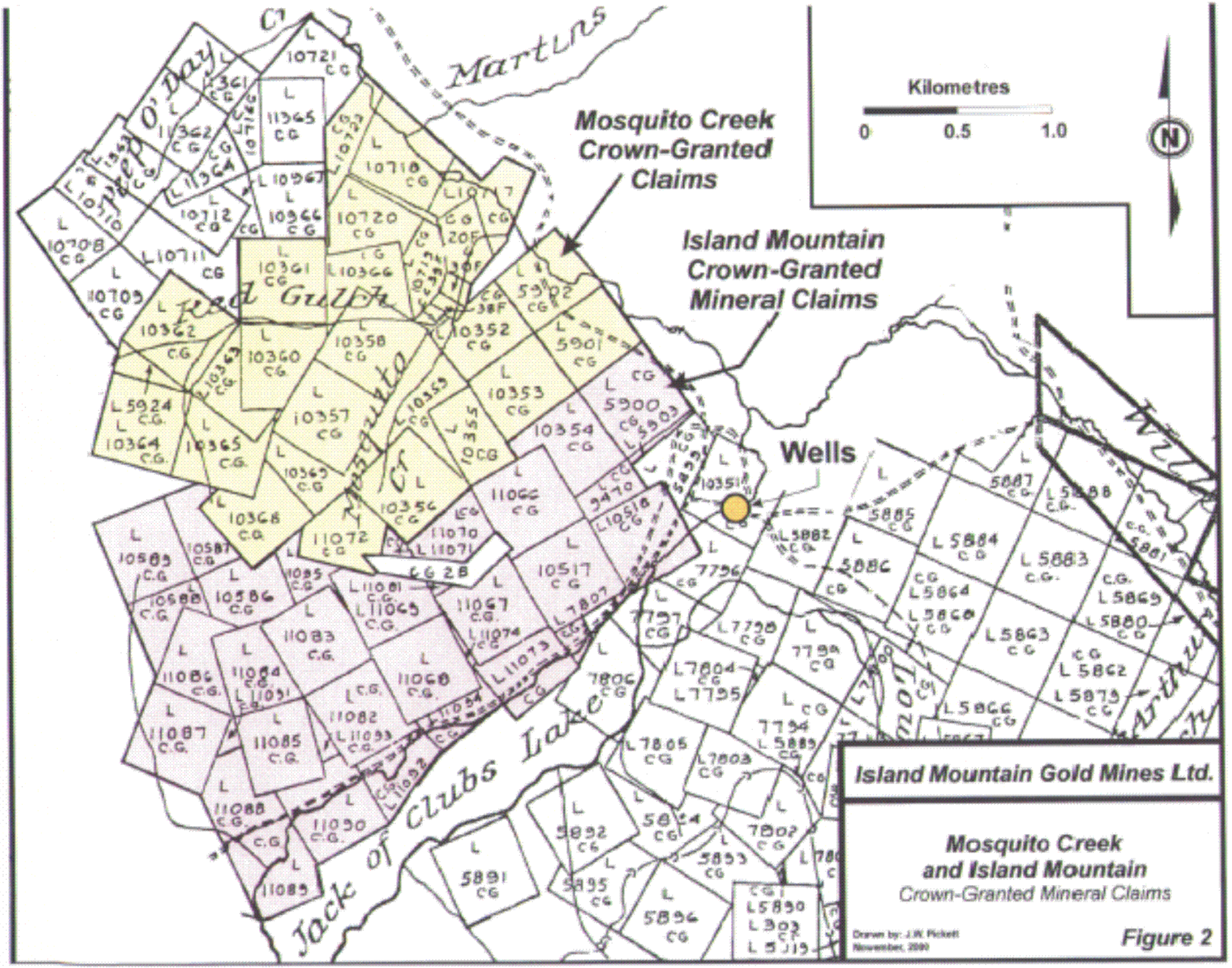

Martins
Mosquito Creek
Crown-Granted
Claims
Island Mountain
Crown-Granted
Mineral Claims
Kilometres
0
0.5
1.0
N
Wells
Jack of Clubs Lake
Island Mountain Gold Mines Ltd.
Mosquito Creek
and Island Mountain
Crown-Granted Mineral Claims
Drawn by: J.W. Pickett
November, 2000
Figure 2

Table I: IGM Group - List of Mineral Claims (continued)

Island Mountain Group of Crown-granted Mineral Claims (now included in IGM Group)

NTS: 93H/04

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

Table I: (continued)

Table I: IGM Group - List of Mineral Claims (continued)

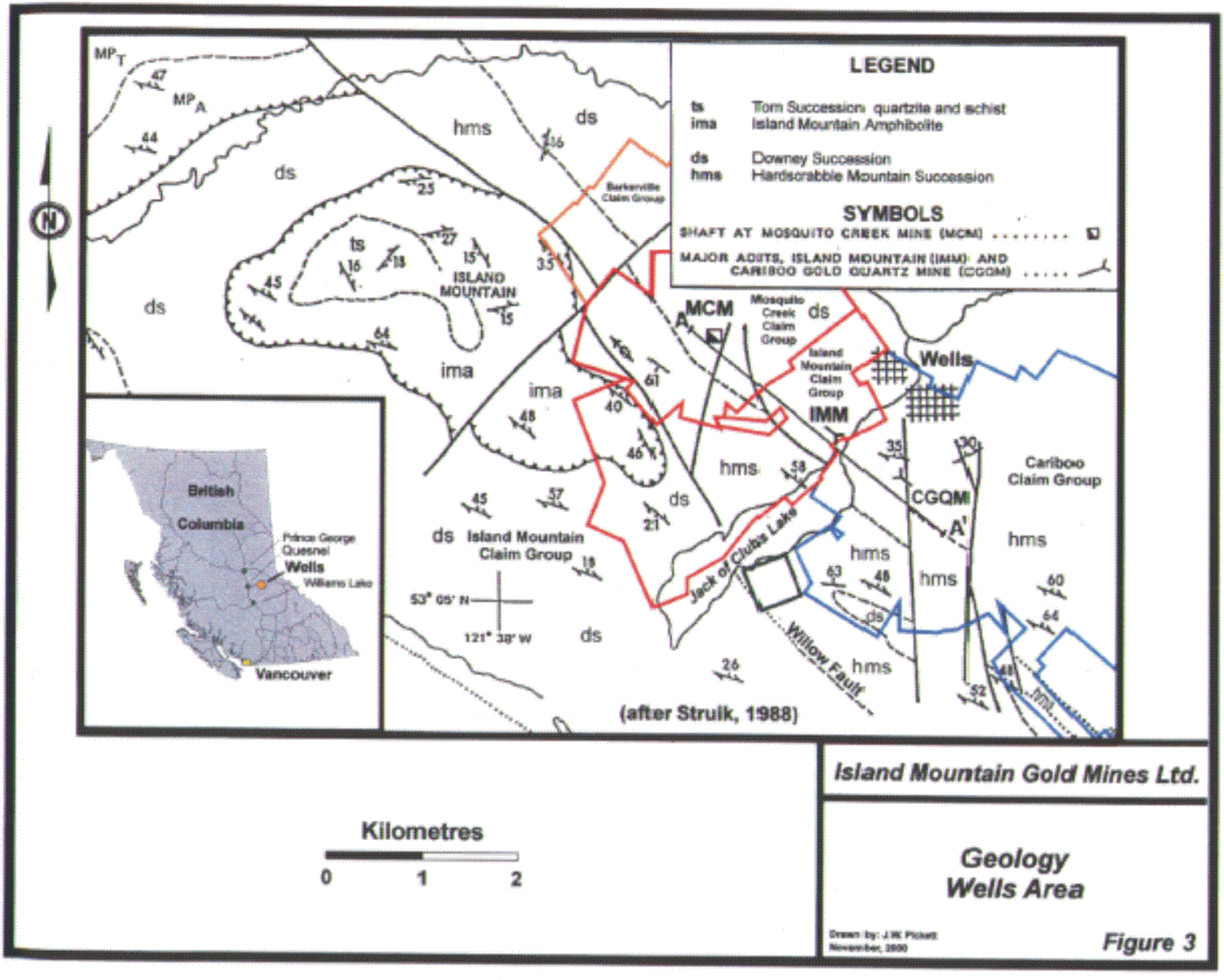
Mineral Claims

NTS: 93H/04

Claim Name	Tenure No.	Tag No.	Units	Ha	Expiry Date
DAWSON	204931		1	25	February 7, 2002
MABEL	204930		1	25	February 7, 2002
TOM 1	373358	207958	20	500	December 2, 2001
TOM 2	373359	675025M	1	25	December 2, 2001
TOM 3	373360	675030M	1	25	December 2, 2001
TOM 4	373361	675031M	1	25	December 2, 2001
TOM 5	343837	203699	20	500	December 2, 2001
TOM 6	343575	203640	20	500	December 2, 2001
TOM 7	373362	675032M	1	25	December 2, 2001
TOM 19	343838	203639	12	300	December 2, 2001
TOM 35	375098	231082	20	500	April 5, 2002
TOM 48	375440	237810	15	375	April 15, 2002
TOM 60	343642	203642	20	500	December 2, 2001
TOM 66	343833	668944M	1	25	December 2, 2001
TOM 67	343834	668927M	1	25	December 2, 2001
TOM 70	375441	237805	20	500	April 15, 2002
TOM 72	375442	237806	20	500	April 14, 2002
WHIP 1	333038	213572	6	150	June 15, 2002
WHIP 2	333039	208192	3	75	June 15, 2002
PROMISE 1	342687	665639M	1	25	June 15, 2002
PROMISE 2	342688	665640M	1	25	June 15, 2002
PROMISE 3	342689	665641M	1	25	June 15, 2002
PROMISE 4	342690	665642M	1	25	June 15, 2002
PROMISE 5	342691	665643M	1	25	June 15, 2002
PROMISE 6	342692	665644M	1	25	June 15, 2002
PROMISE 7	342693	665645M	1	25	June 15, 2002
PROMISE 8	342694	665646M	1	25	June 15, 2002
COULTER 1	337601	203601	20	500	June 15, 2002
COULTER 2	337602	203602	20	500	June 15, 2002
COULTER 3	337603	214699	20	500	June 15, 2002
COULTER 4	337604	214700	20	500	June 15, 2002
COULTER 5	337605	614935M	1	25	June 15, 2002
COULTER 6	337606	618459M	1	25	June 15, 2002
COULTER 7	337607	614704M	1	25	June 15, 2002
COULTER 8	337608	618458M	1	25	June 15, 2002
MARTINS	375097	231081	9	225	April 5, 2002
DOWNEY	375274	237803	18	450	April 11, 2002
DOWNEY 2	375275	237804	20	500	April 12, 2002
MOSQ 2	368577	682891M	1	25	April 17, 2002
MOSQ 4	368579	682893M	1	25	April 17, 2002
MONSTER 1	376962	237839	20	500	May 10, 2002
MONSTER 2	376963	697728M	1	25	May 5, 2002
MONSTER 3	376964	697729M	1	25	May 5, 2002
MONSTER 4	376965	697730M	1	25	May 5, 2002
MONSTER 5	376966	697731M	1	25	May 5, 2002

Table I: (continued)

Claim Name	Tenure No.	Tag No.	Units	Ha	Expiry Date
MONSTER 6	376967	697732M	1	25	May 5, 2002
MONSTER 7	376987	697719M	1	25	May 10, 2002
RTC 1	376586	695661M	1	25	May 7, 2002
RTC 2	376587	695662M	1	25	May 7, 2002
RTC 3	376588	695663M	1	25	May 7, 2002
RTC 4	376589	695664M	1	25	May 7, 2002
RTC 5	376590	695665M	1	25	May 7, 2002
RTC 6	376591	695666M	1	25	May 7, 2002
RTC 7	376592	695667M	1	25	May 7, 2002
RTC 8	376593	695668M	1	25	May 7, 2002
RTC 9	376594	695669M	1	25	May 7, 2002
RTC 10	376595	695670M	1	25	May 7, 2002
RTC 11	376572	695671M	1	25	May 7, 2002
RTC 12	376573	695672M	1	25	May 7, 2002
RTC 13	376574	695673M	1	25	May 7, 2002
RTC 14	376575	695674M	1	25	May 7, 2002
RTC 15	376576	695675M	1	25	May 7, 2002
RTC 16	376577	695676M	1	25	May 7, 2002
RTC 17	376578	695677M	1	25	May 7, 2002
RTC 18	376579	695678M	1	25	May 7, 2002
RTC 19	376580	695679M	1	25	May 7, 2002
RTC 20	376581	695680M	1	25	May 7, 2002
RTC 21	376582	695681M	1	25	May 7, 2002
RTC 22	376583	695682M	1	25	May 7, 2002
RTC 23	376584	695683M	1	25	May 7, 2002
RTC 24	376585	695684M	1	25	May 7, 2002
RTC 25	376596	695701M	1	25	May 7, 2002
RTC 26	376597	695702M	1	25	May 7, 2002
RTC 27	376598	695703M	1	25	May 7, 2002
RTC 28	376599	695704M	1	25	May 7, 2002
RTC 29	376600	695705M	1	25	May 7, 2002
RTC 30	376601	695706M	1	25	May 7, 2002
RTC 31	376602	695707M	1	25	May 7, 2002
RTC 32	376603	695708M	1	25	May 7, 2002
RTC 33	376604	695709M	1	25	May 7, 2002
RTC 34	376605	695710M	1	25	May 7, 2002
		Totals	**385**	**9,625**	


LEGEND
ts Tom Succession quartzite and schist
ima Island Mountain Amphibolite
ds Downey Succession
hms Hardscrabble Mountain Succession
SYMBOLS
SHAFT AT MOSQUITO CREEK MINE (MCM)
MAJOR ADITS, ISLAND MOUNTAIN (IMM) AND CARIBOO GOLD QUARTZ MINE (CGQM)
ISLAND MOUNTAIN
MCM
IMM
CGQM
Barkerville Claim Group
Mosquito Creek Claim Group
Island Mountain Claim Group
Cariboo Claim Group
Wells
Jack of Clubs Lake
Willow Fault
Island Mountain Claim Group
53° 05' N
121° 38' W
British Columbia
Prince George
Quesnel
Wells
Williams Lake
Vancouver
(after Struik, 1988)
Kilometres
0 1 2
Island Mountain Gold Mines Ltd.
Geology
Wells Area
Drawn by: J.W. Pickett
November, 2000
Figure 3

4.0 PREVIOUS WORK

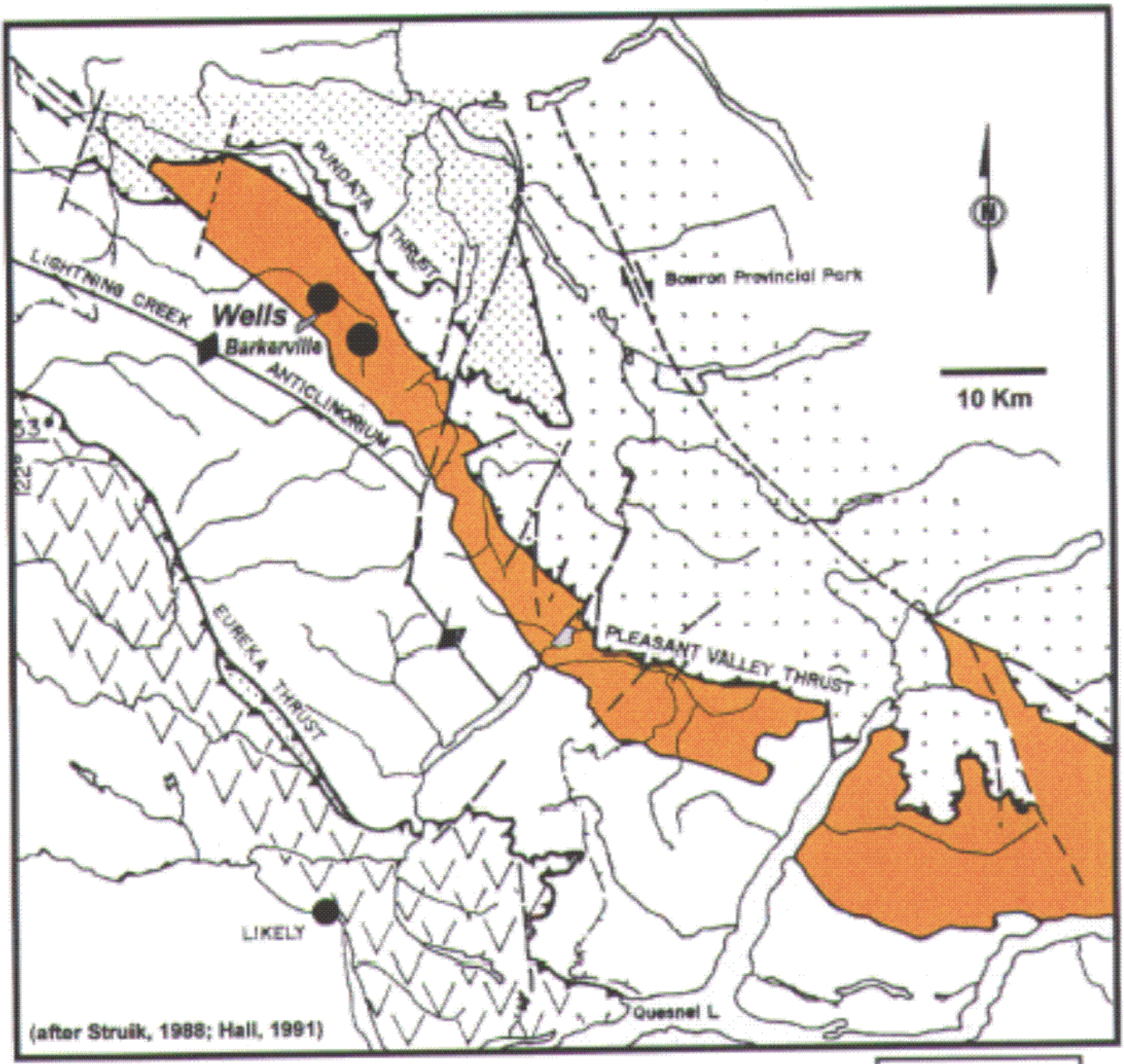
The property is included within the Cariboo gold belt, a world-class producer of gold that has had a history of mining dating from the 1860's (Figure 4). Total production of placer gold from the Cariboo goldfields is estimated to be approximately 3 million ounces (93.3 tonnes), 90% of which was recovered from Tertiary and Quaternary preglacial and interglacial gravels in buried paleochannels of modern stream valleys (Hall, 1999a). Production from the Mosquito Creek drainage on Island Mountain is estimated to be in excess of 100,000 ounces (3.1 tonnes) of placer gold (Eyles and Kocsis, 1989). The creek was worked by drift miners as early as 1874 and was later hydraulicked to an elevation of 4,200 feet (Hall, 1999b).

Veins on Island Mountain were worked since the 1870's. Between 1925 and 1932, C.J. Seymour Baker established a property position on Island Mountain and worked vein structures in the Johns adits (Hall, 1999b). The 1932 discovery of pyrite-type ore on the 4480 Level (Lower Johns Adit) led Newmont Mining Corporation to acquire the properties in the area through a subsidiary called Island Mountain Mines Company Limited. The Island Mountain Mine was developed on 11 levels to a lower elevation of 2,500 feet (760 m) via an internal shaft collared on the 4000 Level. Development of the Island Mountain Mine to the northwest was limited to the boundary with the Mosquito Creek Group, held at the time by the Cariboo Gold Quartz Mining Limited (CGQM). As a result of the limitations, Newmont sold the Island Mountain Mine to CGQM in 1954.

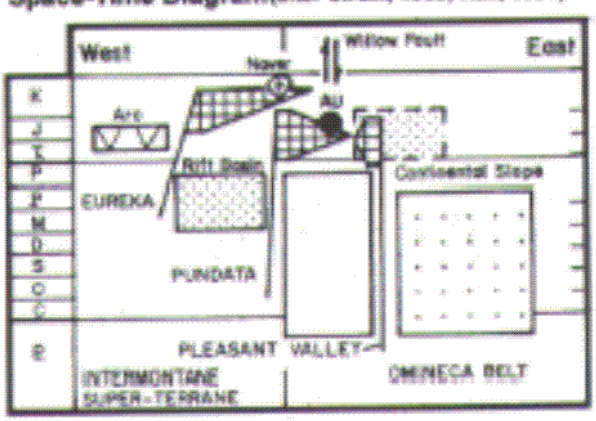
Subsequent development by CGQM of extensions to the Island Mountain Mine into the Mosquito Creek Claim Group at depth was called the Aurum Mine (Figure 5). Five levels, between elevations of 3,250 and 2,700 feet (990 m and 823 m), and over a strike length of 1,000 feet (305 m) were developed between the Burnett and Mosquito faults (Hall, 1999a).

The Mosquito Creek Gold Mine was a small mine located 230 m (750 feet) above upper workings of the Aurum Mine (Figure 5). The mine was developed in the early 1980's by Mosquito Creek Gold Mines Ltd., which acquired the Mosquito Creek Claim Group in 1971. Underground development included a vertical shaft to a depth of 516 feet (157 m) and levels at elevations of 4400, 4300, 4200 and 4100 feet (Hall, 1999b) (Figure 5). Additional underground development and exploration were carried out through joint ventures of Mosquito Creek Gold Mines Ltd. with Hudson Bay Exploration and Development Company Limited (1984 second and third level programs), Hecla Mining Company of Canada Limited (1986 second and fourth level programs) and Lyon Lake Mines Limited (1983-89 fifth level, Jukes Adit and Island Mountain Adit programs) (Hall, 1999b). The Hecla program found the 2-185 ore body (4,068 tons (3690 tonnes)) grading 0.62 ounces gold per ton (21.2 g/t), which was mined and milled as a salvage operation in 1986 and 1987 (Hall, 1999b).

The Island Mountain/Aurum Mine (1934-1967) and the Mosquito Creek Mine (1980-1983) produced 603,800 ounces (18.8 tonnes) of gold from approximately 1.35 million tons (1.22 million tonnes) of ore (Table II) (Hall, 1999c). Quartz-type ore with an average grade of 0.35 ounces of gold per ton (12.0 g/t) and pyrite-type ("replacement") ore with an average grade of 0.67 ounces of gold per ton (23.0 g/t) were mined. Pyrite-type ore was higher quality ore accounting for about 40% of tonnage mined and about 60% of the gold produced. The underground mines at Island Mountain together with the

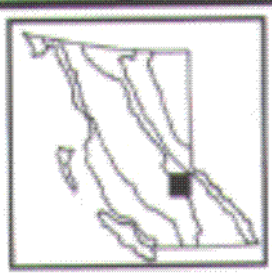


Space-Time Diagram (after Struik, 1988; Hall, 1991)



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.N. Rosett
November, 2000

Figure 4

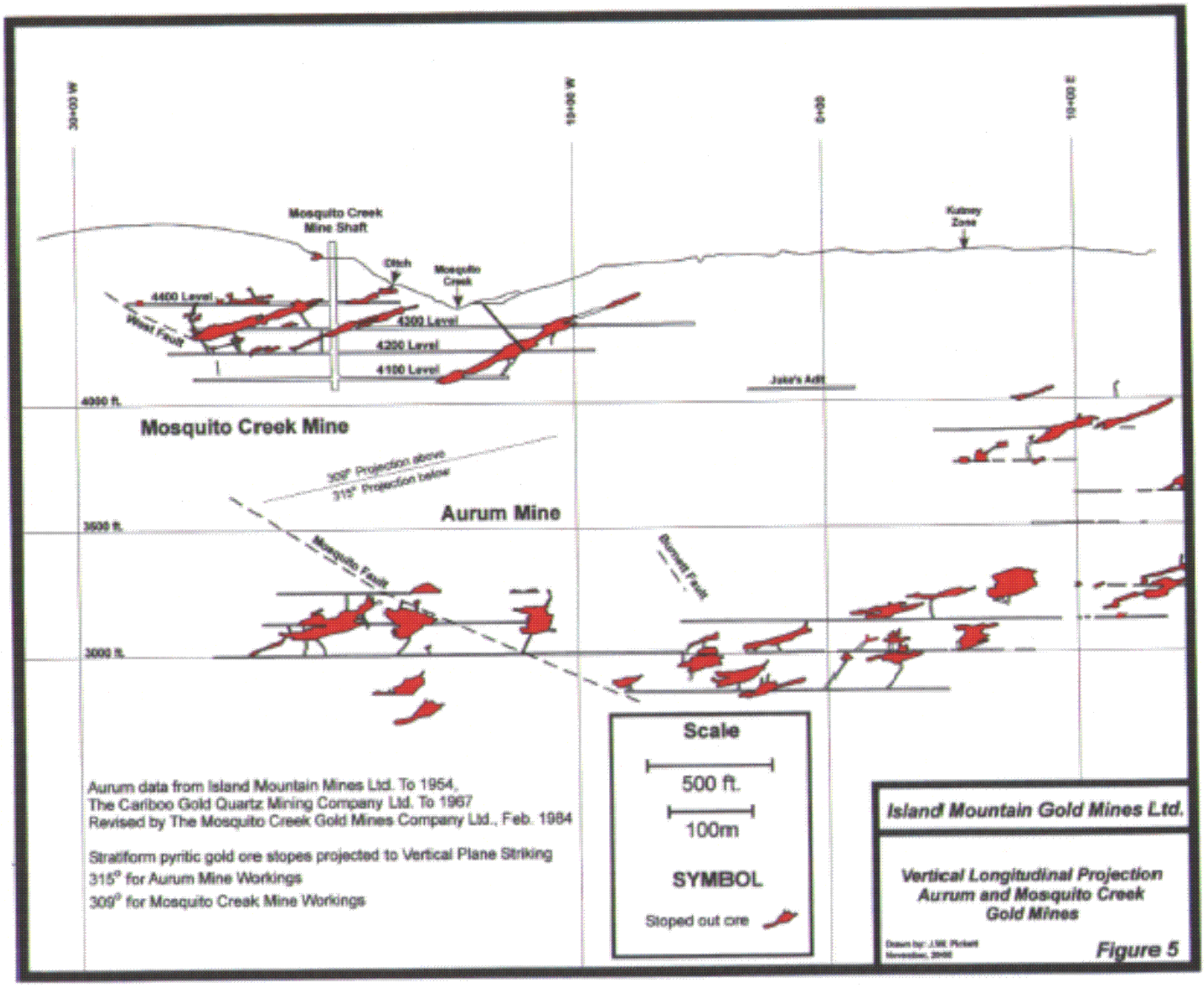

30+00 W
10+00 W
0+00
10+00 E
Mosquito Creek Mine Shaft
Ditch
Mosquito Creek
Kutney Zone
4400 Level
4300 Level
4200 Level
4100 Level
Vanni Fault
Jake's Adit
4000 ft.
Mosquito Creek Mine
309° Projection above
315° Projection below
Aurum Mine
3500 ft.
Mosquito Fault
Dumont Fault
3000 ft.
Aurum data from Island Mountain Mines Ltd. To 1954,
The Cariboo Gold Quartz Mining Company Ltd. To 1967
Revised by The Mosquito Creek Gold Mines Company Ltd., Feb. 1984
Stratiform pyritic gold ore stopes projected to Vertical Plane Striking
315° for Aurum Mine Workings
309° for Mosquito Creak Mine Workings
Scale
500 ft.
100m
SYMBOL
Stoped out ore
Island Mountain Gold Mines Ltd.
Vertical Longitudinal Projection
Aurum and Mosquito Creek
Gold Mines
Drawn by: J.W. Pickett
November, 2000
Figure 5

Table II: Summary of Production at Wells, B.C. (1933-1987) (after Hall, 1999b)

Imperial Units

Mine	Years		Quartz Ore		Pyrite Ore		Total Ore	Recovered	Total Recovered	
	From	To	Tons	Grade oz./ton	Tons	Grade oz. Ton	Tons	Grade oz./ton	Gold oz	Silver oz
Island Mountain and Aurum Mines	1934	1967	761,646	0.35	483,649	0.67	1,245,295	0.46	569,528	81,658
Mosquito Creek Gold Mine	1980	1983	7,969	0.14	78,279	0.45	86,248	0.32	27,384	7,747
	1984	1987			16,900	0.44	16,900	0.41	6,897	2,134
Totals - Island Mountain and Aurum Mines										
Total (tons) & Weighted Average (Grade)			**769,615**	**0.35**	**578,828**	**0.63**	**1,348,443**	**0.45**	**603,809**	**91,539**
Cariboo Gold Quartz Mine	1933	1959	1,626,699	0.39	55,252	0.60	1,681,951	0.37	626,755	56,092
Totals - Island Mountain, Aurum and Cariboo Gold Quartz Mines										
Total (tons) & Weighted Average (Grade)			2,396,314	0.38	634,080	0.63	3,030,394	0.41	1,230,564	147,631

Metric Units

Mine	Years		Quartz Ore		Pyrite Ore		Total Ore	Recovered	Total Recovered	
	From	To	tonnes	Grade g/t	tonnes	Grade g/t	tonnes	Grade g/t	Gold tonnes	Silver tonnes
Island Mountain and Aurum Mines	1934	1967	690,954	12.0	438,759	23.0	1,129,713	15.7	17.7	2.5
Mosquito Creek Gold Mine	1980	1983	7,229	4.8	71,014	15.4	78,243	10.9	0.9	0.2
	1984	1987			15,331	15.1	15,331	14.0	0.2	0.1
Totals - Island Mountain and Aurum Mines										
Total (tonnes) Weighted Average (Grade)			**698,183**	**11.9**	**525,104**	**21.7**	**1,223,287**	**15.3**	**18.8**	**2.8**
Cariboo Gold Quartz Mine	1933	1959	1,475,717	13.37	50,124	20.57	1,525,840	12.79	19	2
Totals - Island Mountain, Aurum and Cariboo Gold Quartz Mines										
Total (tonnes) Weighted Average (Grade)			**2,173,899**	**12.9**	**575,228**	**21.6**	**2,749,127**	**13.9**	**38.3**	**4.6**

Cariboo Gold Quartz (No. 1) mine (1933-1959) to the southeast produced a total of 1.23 million ounces (38.2 tonnes) of gold along a strike length of 5.6 km (Table II) (Hall, 1999a).

Additional work on Island Mountain has included trenching, surface gridding, surface geophysics including magnetic, SP, VLF and IP surveys, soil geochemistry, and surface and underground drilling (Beacon Hill Consultants Ltd., 1987; Bolin, 1984; Campbell, 1966 and 1969; Cannon and Guiget, 1973; Cochrane, 1971; 1972; Dussell, 1984; Eckman, 1986; Guiget, 1973a and b, 1975, 1978, 1979; Guiget and Cannon, 1972; Hayward, 1989; Hicks, 1973; Jukes, 1971; Kelley, 1983; Krom, 1988; Laird, 1988, 1990; Magee, 1981; Makinen, 1981; Mason, 1973; Mason and Guiget, 1980; McFeely, 1983; Mitchell, 1978; Smellie, 1962; Starck, 1983; and Sutherland, 1986, 1989). A detailed outline of the exploration and production history of Mosquito Creek Claim Group was presented by Hall, 1991 and is reproduced as Appendix A.

During 1999, ten drill holes totalling 2960 feet (902.2 m) of BQ-sized core were completed to test for pyrite-type gold mineralization in the Main Band Limestone Unit in the footwall of the "West fault"(see Figure 5) near the Red Gulch drainage northwest of the Mosquito Creek Gold Mine shaft (Figure 9). The drilling overlapped the northwest end of the 4400 level of the Mosquito Creek Mine and extended from there about 700 feet (213 m) to the northwest. Pyrite-bearing quartz veins including some in splays of the "West fault" carried significant gold grades including 0.52 oz./ton (17.8 g/t) Au over 20 feet (6.1 m) in drill hole IMG-99-09. Sections of limestone and altered tuff show enrichments over background levels but no pyrite-type gold mineralization was found. Significant intercepts from the 1999 drilling and two holes in the same area drilled during 1984 are presented in Table III.

5.0 REGIONAL GEOLOGY

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).

Rocks underlying the property are included in the Kootenay (Barkerville) Terrane, one of four that make up the Omineca morphogeological belt of the Canadian Cordillera (cf. Struik, 1986; 1988) (Figure 4). The Barkerville Subterrane consists of a Late Proterozoic and Paleozoic sequence of continental shelf and slope deposits developed adjacent to the craton of Ancestral North America. The sequence 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. Late Proterozoic and Paleozoic continental shelf clastics and carbonates of the Cassiar (Cariboo) terrane have been structurally emplaced over rocks of the Barkerville Subterrane along the Pleasant Valley Thrust. The Cariboo and Barkerville subterranes were amalgamated by westward-directed thrusting prior to the eastward-directed emplacement of the Slide Mountain Terrane along the Pundata Thrust in Post-Permian time. The Slide Mountain Terrane is a rift-related oceanic assemblage of submarine pillowed basalt, diorite and chert including some blueschist metamorphic remnants. Klippe of Island Mountain Amphibolite, similar to the Crooked Amphibolite of the Slide Mountain Terrane, cap Island Mountain at Wells (Figure 3). The Quesnel Terrane, an Early Mesozoic island arc assemblage of basaltic

Table III: Drill hole locations and significant intercepts for 1999 and selected 1984 drill holes

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
SD84-11	19158 ft.	9495 ft.	4547 ft.	219 deg.	-50 deg.	363 ft. (110.6m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
152.0 ft (46.3m)	160.0 ft (48.8m)	8.0 ft (2.4m)	1.56	0.05	94%
238.0 ft (72.5m)	240.0 ft (73.2m)	2.0 ft (0.6m)	1.89	0.06	100%
290.0 ft (88.4m)	293.0 ft (89.3m)	3.0 ft (0.9m)	1.10	0.03	100%

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
SD84-12	18946 ft.	9611 ft.	4623 ft.	218 deg.	-48 deg.	505 ft. (153.9m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
403.0 ft (122.8m)	405.0 ft (123.4m)	2.0 ft (0.6m)	1.02	0.03	100%

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG99-01	18840 ft.	9398 ft.	4657 ft.	222 deg.	-49 deg.	445 ft. (135.6m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
50.0 ft (15.2m)	55.0 ft (16.8m)	5.0 ft (1.5m)	**8.19**	**0.24**	22%
223.7 ft (68.2m)	225.0 ft (68.6m)	1.3 ft (0.4m)	1.53	0.04	100%

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG99-02	19010 ft.	9344 ft.	4595 ft.	220 deg.	-45 deg.	300 ft. (91.4m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	
145.0 ft (44.2m)	150.0 ft (45.7m)	5.0 ft (1.5m)	2.61	0.08	28%

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG99-03	19050 ft.	9256 ft.	4592 ft.	215 deg.	-48 deg.	235 ft. (71.6m)
No Significant Assays						

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG99-04	19069 ft.	9264 ft.	4593 ft.	35 deg.	-60 deg.	110 ft. (33.5m)
No Significant Assays						

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG99-05	19065 ft.	9260 ft.	4593 ft.	n/a	-90 deg.	170 ft. (51.8m)
No Significant Assays						

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG99-06	18875 ft.	9682 ft.	4626 ft.	222 deg.	-45 deg.	335 ft. (102.1m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
125.0 ft (38.1m)	135.0 ft (41.1m)	10.0 ft (3.0m)	0.82	0.02	17%

Table III: 1999 drill hole locations and significant intercepts (continued)

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG99-07	18751 ft.	9836 ft.	4629 ft.	220 deg.	-85 deg.	345 ft. (105.2m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
260.0 ft (79.2m)	265.0 ft (80.8m)	5.0 ft (1.5m)	4.76	0.14	40%
280.0 ft (85.3m)	285.0 ft (86.9m)	5.0 ft (1.5m)	5.01	0.15	34%
285.0 ft (86.9m)	295.0 ft (89.9m)	10.0 ft (3.0m)	0.56	0.02	35%
295.0 ft (89.9m)	300.0 ft (91.4m)	5.0 ft (1.5m)	1.40	0.04	80%
300.0 ft (91.4m)	305.0 ft (93.0m)	5.0 ft (1.5m)	0.46	0.01	56%
Composite					
280.0 ft (85.3m)	305.0 ft (93.0m)	25.0 ft (7.6m)	1.46	0.04	56%

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG99-08	18749 ft.	9834 ft.	4629 ft.	220 deg.	-45 deg.	355 ft. (108.2m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
215.0 ft (65.5m)	220.0 ft (67.1m)	5.0 ft (1.5m)	**6.95**	**0.20**	100%

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG99-09	18807 ft.	9760 ft.	4629 ft.	220 deg.	-45 deg.	365 ft. (111.3m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
270.0 ft (82.3m)	280.0 ft (85.3m)	10.0 ft (3.0m)	0.32	0.01	100%
280.0 ft (85.3m)	283.7 ft (86.5m)	3.7 ft (1.1m)	**11.60**	**0.34**	100%
283.7 ft (86.5m)	285.0 ft (86.9m)	1.3 ft (0.4m)	**64.90**	**1.89**	62%
285.0 ft (86.9m)	290.0 ft (88.4m)	5.0 ft (1.5m)	**26.75**	**0.78**	68%
290.0 ft (88.4m)	295.0 ft (89.9m)	5.0 ft (1.5m)	**14.56**	**0.42**	94%
295.0 ft (89.9m)	300.0 ft (91.4m)	5.0 ft (1.5m)	4.44	0.13	84%
300.0 ft (91.4m)	305.0 ft (93.0m)	5.0 ft (1.5m)	0.02	0.00	68%
305.0 ft (93.0m)	307.0 ft (93.6m)	2.0 ft (0.6m)	**17.80**	**0.52**	100%
Composite					
280.0 ft (85.3m)	300.0 ft (91.4m)	20.0 ft (6.1m)	**17.80**	**0.52**	84%
270.0 ft (82.3m)	307.0 ft (93.6m)	37.0 ft (11.3m)	**10.67**	**0.31**	87%

and andesitic pyroclastics, volcaniclastics, greywacke and other sedimentary rocks, is emplaced over the Barker Subterrane along the Eureka Thrust.

Siliceous greywackes and grits, impure quartzite, black and green pelite, lesser limestone and volcaniclastic rocks in the Wells area have been included in the Snowshoe Group, which has 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 superposed 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) (Figure 3). 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).

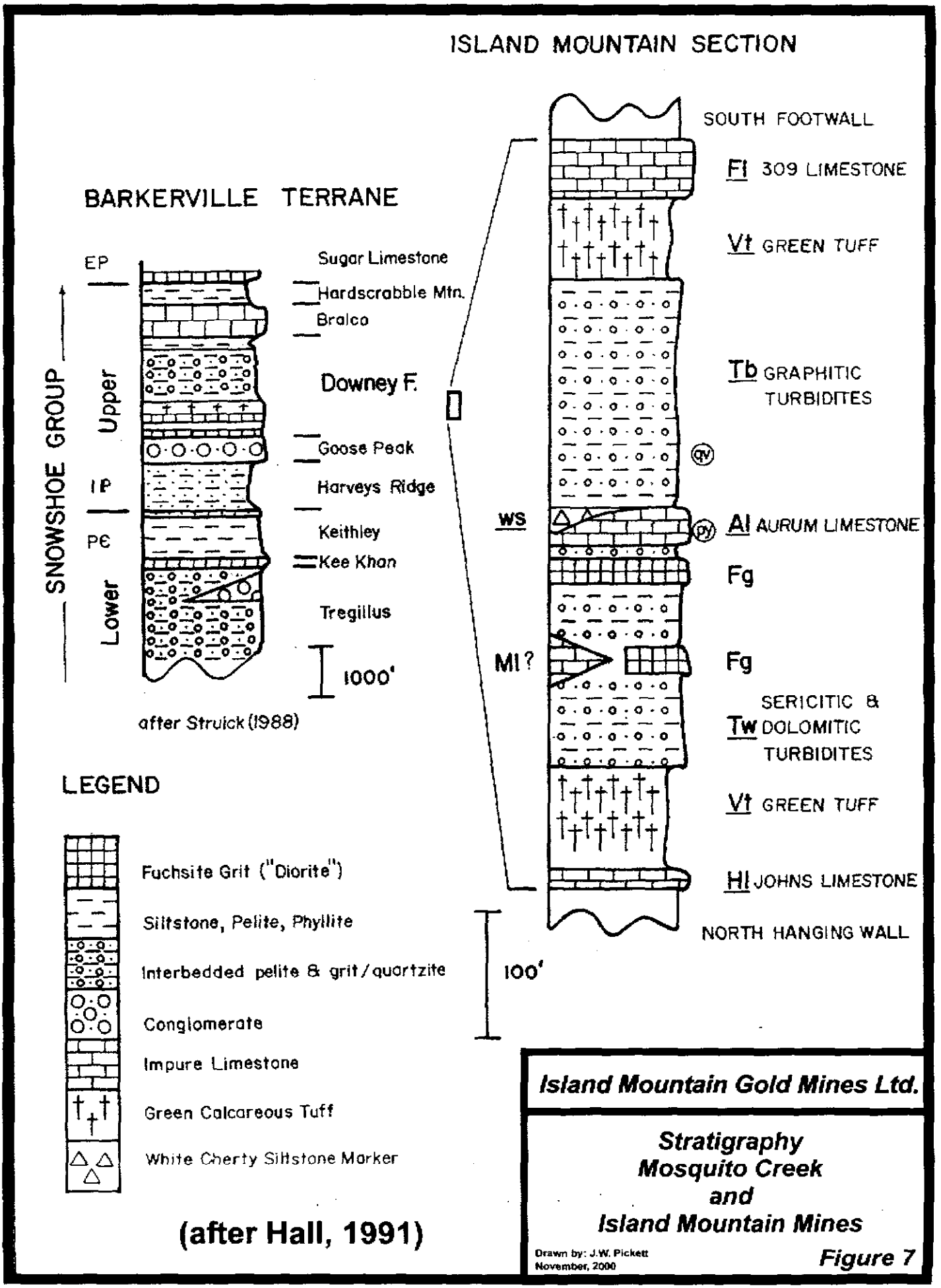
6.0 GEOMORPHOLOGY

Deep erosion and weathering during Tertiary time contributed to extensive alluvial deposits in the Wells area. Glacial sediments deposited during two phases of advance of the Wisconsinan Cordilleran Ice Sheet include an older, brown-weathered till identified locally and a late widespread grey-coloured till associated with the late Wisconsinan glacial period. Near Wells, ice movement was generally to the northwest. Tertiary alluvium and gravels deposited during Pleistocene glaciation are both important sources of placer gold in the Wells area.

7.0 LOCAL GEOLOGY

The Island Mountain and Mosquito Creek claim groups are underlain by a northwest striking, moderately northeast dipping sequence of rocks on the steep, overturned limb of a southwest-verging antiform, which 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 noted in stratigraphic tops noted in drill core suggest that the sequence has been internally folded and is not a simple overturned monoclinal 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


ISLAND MOUNTAIN SECTION
BARKERVILLE TERRANE
SNOWSHOE GROUP
Upper
Lower
EP
IP
PE
Sugar Limestone
Hardscrabble Mtn.
Bralco
Downey F.
Goose Peak
Harveys Ridge
Keithley
Kee Khan
Tregillus
1000'
after Struick (1988)
SOUTH FOOTWALL
Fl 309 LIMESTONE
Vt GREEN TUFF
Tb GRAPHITIC TURBIDITES
qv
WS
py
Al AURUM LIMESTONE
Fg
Ml?
Fg
SERICITIC & DOLOMITIC TURBIDITES
Tw
Vt GREEN TUFF
Hl JOHNS LIMESTONE
NORTH HANGING WALL
100'
LEGEND
Fuchsite Grit ("Diorite")
Siltstone, Pelite, Phyllite
Interbedded pelite & grit/quartzite
Conglomerate
Impure Limestone
Green Calcareous Tuff
White Cherty Siltstone Marker
(after Hall, 1991)
Island Mountain Gold Mines Ltd.
Stratigraphy
Mosquito Creek
and
Island Mountain Mines
Drawn by: J.W. Pickett
November, 2000
Figure 7

D_1 is associated with a bedding-parallel foliation (S_1) that strikes northwest/southeast and dips moderately to the northeast. The second deformation (D_2), the dominant deformation event in the area, is represented by a well-developed schistosity (S_2), which strikes easterly and dips about 22 degrees to the north. It is axial planar to asymmetric, z-shaped F_2 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 S_2 foliation in several areas. A well-developed lineation (L_2), parallel to the plunge of the F_2 fold axes, is present in most rocks at the intersection of S_1 and S_2. The third deformation event (D_3) is associated with a steeply dipping, northwest striking crenulation cleavage that is weakly developed in places. It is associated with open, upright folds of S_1 and S_2 (Rhys and Ross, 2000). An associated shallow west-northwest plunging crenulation lineation (L_3) developed locally on S_2 surfaces trends 5-40° anticlockwise to L_2 (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).

8.0 GOLD MINERALIZATION

G. Hanson (1935), P.C. Benedict (1945), A.C. Skerl (1948), F. Richards (1948), M.R. Keys (1954), M. Guiget (1961), D.D. Campbell (1966), E.E. Mason (1973) R.D. Hall (1991) and others have made significant contributions to the mine geology and description of gold deposits at Wells.

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. The recently discovered Bonanza Ledge Zone of International Wayside Gold Mines Ltd. occurs as 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.

8.1 Carbonate-Hosted Semi-Massive to Massive Pyrite Gold Mineralization

Gold mineralization in semi-massive to massive pyrite 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". In the

Island Mountain and Aurum mines a bleached limestone unit called the Aurum or 339 Limestone marks the Baker/Rainbow contact and it is within or adjacent to this limestone unit that the pyrite-rich gold mineralization occurred (Figure 6). In the Mosquito Creek Mine, the pyrite-rich gold mineralization occurs close to the footwall or hangingwall of the "Main Band Limestone" that is structurally higher than the Aurum Limestone (Figure 8). The lower contact of the Main Band Limestone has been interpreted as an unconformity as it cuts structurally downward at an acute angle through stratigraphy to the northwest (Minspec Mining Specialists Ltd.; 1991) or alternatively as a fold-repetition of the Aurum Limestone (Hall, 1991). The Main Band Limestone is about 45 m thick and is bounded by units of green mafic tuff.

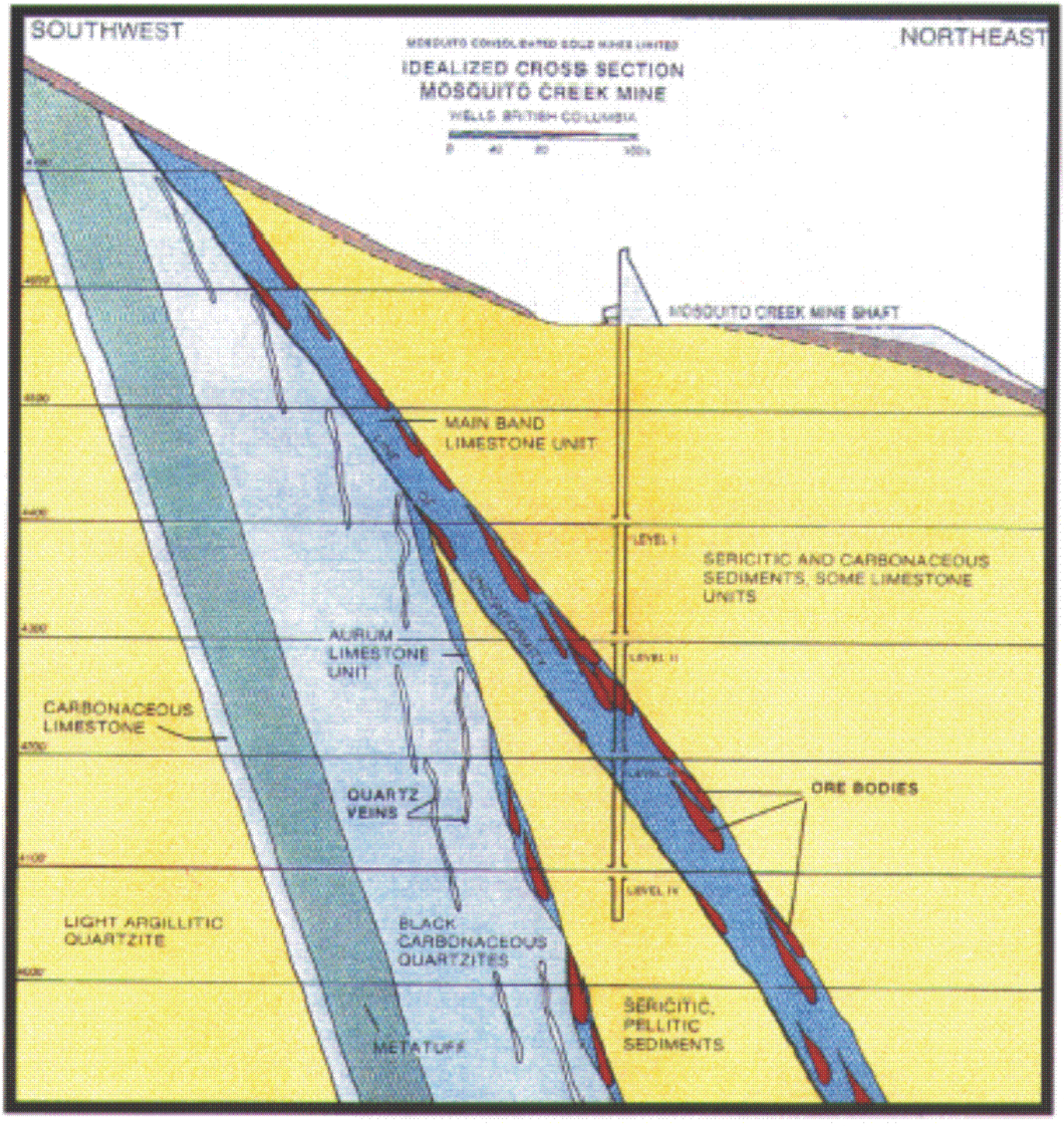
The pyrite-rich mineralization consists of fine grained semi-massive to massive individual or stacked pyrite lenses individually up to 50 cm thick that carry gold grades often in excess of 50 g/t. Edges of the lenses are marked by very coarse-grained pyrite and/or arsenopyrite, very thin bands of disseminated 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).

The pyrite occurs in a matrix of calcite, mottled and bladed coarse-grained dolomite, and minor blue-grey silica (Hall, 1999a). Enrichments in manganese, silver, antimony and lead are indicated, and gold content of the pyrite-rich mineralization is positively correlated with pyrite content and inversely correlated with the grain size of the pyrite (Hall, 1999a). The gold occurs as individual grains along the boundaries of pyrite and in fractures in the pyrite (Hall, 1999a). Analyses of gold in pyrite-type ore suggest that the gold is 850-869 fine (Knight and McTaggart, 1989), enriched in silver relative to gold in vein-type ore.

The carbonate-hosted pyrite-type mineralization 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) (Figures 5 and 8). Faulting oblique to the ore shoots typically causes gaps and apparent discontinuities (Hall, 1991). The northwest-plunging pipes, thought to be fold mullion structures representing segmented hinges of minor folds, have a remarkable persistent plunge at minus 21 degrees and are slightly oblique to the strike of 300-310 degrees for the host unit (Hall, 1999b). Robert and Taylor (1989) note that, in some areas, the tabular pyrite lenses are parallel to bedding and along with bedding have been transposed by S_2 and folded. In other areas however they noted that the pyrite layers are parallel to the strongly developed S_2 foliation in the limestone.

8.2 Quartz Vein Hosted Mineralization

Mineralized quartz-pyrite veins in the Island Mountain and Mosquito Creek area have been classified into four groups on the basis of spatial orientation. The earliest of the veins, the strike veins, strike parallel to bedding and dip 45-70° to the NE, generally more steeply than bedding (Richards, 1948; Robert and Taylor, 1989). The second group, the northerly veins, occupy north-striking faults. Locally, the veins have been crushed and brecciated by subsequent movement along the faults. The two other groups, diagonal (or oblique) and orthogonal (or transverse) veins, describe the orientation of vein sets with respect to compositional layering of strata (Hall, 1999a). Diagonal veins, which are oblique to L_2 (the regional lineation plunging –21 degrees), strike 70-90° and



After Sutherland (1989)

Scale

100 ft

25m

Island Mountain Gold Mines Ltd.

Idealized Cross Section Mosquito Creek Gold Mine

Drawn by: J.W. Pickell
November, 2000

Figure 8

are subvertical. In the Island Mountain mine the diagonal veins are regularly spaced at intervals of approximately 30 m (Hall, 1999b). The orthogonal veins, which are perpendicular to L_2, strike 30-40° and dip 70° southeast. 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). Hall (1999a) notes that the northerly and diagonal vein are a conjugate set possibly occupying brittle shear zones. Robert and Taylor (1989) suggest that the northerly, diagonal and orthogonal veins are "broadly contemporaneous and formed progressively during continued deformation (mostly extension along L_2) related to the F_2 folding".

Individual veins are arranged en echelon due to minor displacements across cleavages and flat faults in less competent beds and showed better continuity down dip than along strike (Hall, 1999a). Stopes developed on the quartz veins averaged 3 to 6 feet (0.9-1.8 m) in width, 100 to 125 feet (30-38 m) in length and about 100 feet (30 m) on the dip of the veins (Hall, 1999b).

The gold-bearing quartz-pyrite veins typically occur in siliceous turbiditic rocks of the Rainbow Member generally within 100 m 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 i.e. those carrying 0.2 to 1 oz./ton gold (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 included pyrrhotite, chalcopyrite, cosalite, bismuthinite and free gold (Hall, 1999a). The pyrite is irregularly distributed and can occur as coarse aggregates, seams in the selvages or central part of the veins and as disseminations in the alteration haloes. The gold occurs in association with pyrite and also as coarser free gold in fractures in the quartz (Hall, 1999a). Cosalite, $(2(PbS).Bi_2S_3)$, and bismuthinite (Bi_2S_3) are reliable indicators of visible gold and high grade mineralization (Hall, 1999a). The gold is free milling, about 945 in fineness (Hall, 1999b).

The vein-gold mineralization at Wells is mesothermal in character. Potassium-argon dating of sericite from quartz veins in the Cariboo Gold Quartz mine, Mosquito Creek Gold mine and Cariboo Hudson mine cluster near the Jurassic/Cretaceous boundary at about 140 million years before present (Andrew et al., 1983; Hall, 1999b).

8.3 BONANZA LEDGE ZONE

The following description of the Bonanza Ledge Zone contains direct excerpts from and summarized portions of a report by D. Rhys and K. Ross (Rhys and Ross, 2000).

The Bonanza Ledge zone is located about 3 km southeast of Wells on the Cariboo Group of claims, which are under option by International Wayside Gold Mines Ltd. The zone, discovered in the spring of 2000, comprises gold-bearing massive, banded and stringer pyrite in the footwall of the B.C. vein/fault system, which is a northwest trending and steeply northeast-dipping quartz vein from which several pyritic ore shoots were historically mined from the Cariboo Gold quartz workings. The mineralization occurs

near the stratigraphic base (structural top) of a northeast-dipping, overturned sequence of clastic metasedimentary rocks within the Paleozoic Hardscrabble Mountain Succession of Struik (1988). The zone is structurally lower (stratigraphically higher) than the quartz vein hosted mineralization of the Rainbow and pyrite-rich replacement mineralization of the Baker and Rainbow units, both included within the Downey Succession of Struik (1988). Local lithologies comprise: magnetite-bearing, pale green to tan sericite-chlorite phyllite, which occurs structurally above the B.C. vein; laminated, carbonaceous pelitic phyllite, which occurs structurally beneath the B.C. vein and is the main host to mineralization; and a sequence of psammitic metaturbiditic rocks dominated by metagreywacke and quartzite that structurally underlie the pelitic phyllite,.

Extensive carbonate-muscovite-pyrite alteration affects lithologies in the vicinity of the gold mineralization and imparts a tan to yellow colour to the units. Alteration is zoned from an upper area of intense muscovite alteration containing auriferous pyrite mineralization with grey-blue quartz-dolomite/ankerite stringers, to lower zone of mauve-grey, weak muscovite-chlorite-albite alteration with yellow siderite/magnesite stringers. Pyrite mineralization occurs in both zones, but is best developed in discrete areas locally more than 100 feet (30 m) thick in the upper alteration zone. The pyrite occurs as stringers, concordant laminations and massive bands that together comprise 10-70% of the rock. Muscovite, dolomite/ankerite and quartz form gangue to the pyrite. Gold occurs as 2.5-60 μm grains encapsulated within pyrite or along grain boundaries between pyrite and chalcopyrite, galena or other grains of pyrite. Grades range from 5 to 80 g/t Au.

Veinlets and pyrite bands are folded and thickened parallel to the northwest plunging L_2 elongation lineation. This suggests that the mineralized zones may have a component of plunge in that direction also, similar to pyritic "sulphide replacement" bodies historically mined at the Island Mountain mine, which are elongate parallel to L_2 and often tightly folded. The early structural timing, mineralogy and associated alteration of pyritic mineralized zones at Bonanza Ledge are similar to the limestone-hosted Island Mountain orebodies, although the host rock differs. Mineralization may represent either early pre- or syn-D_2 replacement/vein mineralization or possibly a syn-sedimentary type of mineralization.

Comments by the author:

The Bonanza Ledge Zone represents a previously undiscovered style of mineralization in the Wells area, although the possible occurrence of a third style of mineralization was inferred from a study of placer gold grains in the Wells area by Knight and McTaggart (1989). The study distinguished the previously known varieties of lode gold based on the bimodal distribution of gold fineness and identified a third population showing enrichments in mercury content.

The discovery of the zone also has implications for future exploration on the Island Mountain and Mosquito Claims Groups. Stratigraphy similar to that hosting the Bonanza Ledge zone occurs structurally below the metaturbiditic Rainbow sequence on Island Mountain and represents a viable and previously unexplored exploration target.

9.0 YEAR 2000 DRILLING PROGRAM

During 2000, additional drilling northwest of the 1999 drill holes continued to test for pyrite-type gold mineralization to the northwest of the Mosquito Creek gold mine. Ten holes were completed totalling 5743 ft (1750 m) (Table IV, Figure 9). Sludge samples were collected at 10 ft (3 m) intervals from most of the holes. Sections of core thought to have potential for gold mineralization were split for analysis. Guidelines used to choose areas for sampling included the presence of pyrite-bearing quartz veins, sections containing heavily disseminated pyrite and/or arsenopyrite, and sections having favourable alteration. The 404 sludge samples and 271 core samples collected were shipped to Acme labs of Vancouver, where, after preparation, they were assayed for gold. The sludge samples were assayed by silver inquart, lead-collection fire-assay fusion and ICP-ES finish (See Appendix C). The drill core samples were assayed by lead-collection fire assay on a 1 assay-ton sample (29.2 gm) with an ICP finish (Appendix C). Drill logs for the ten drill holes (IMG2K-01 to 10) are presented in Appendix D. Analytical results for the core and sludge samples are included on the drill logs. Copies of the assay certificates for the core and sludge samples are presented in Appendix E. The core is stored on the property near the Mosquito Creek Mine shaft (Figures 6 and 9).

As indicated on Figures 10, 11 and 12, the drill holes intersected a northeast dipping sequence of carbonate rocks and structurally underlying interlayered turbiditic sedimentary rocks and mafic tuff; all of which form part of the Downey Succession. Drill hole SK2K-02 intersected black graphitic argillite at the bottom of the hole probably marking the contact with structurally underlying pelitic rocks of the Hardscrabble Mountain Succession. Several zones of breccia, gouge and quartz veining were intersected by drill hole SK2K-01. The abrupt termination of the carbonate sequence down dip and a left lateral offset of the carbonate units indicated by their relative position in drill holes to the east suggest a normal fault, probably one of the less typical westerly dipping normal faults associated with block faulting in the area. Reversals in facing direction, as determined by graded bedding in the turbidite units, indicate small scale folding of the units. A larger scale local fold closure is suggested by the thinning of the mafic tuff unit down dip to the northeast (Figures 10 and 11). The occurrence of a thin limestone unit beneath the tuff in drill hole SK2K-01 and 10 supports this interpretation and suggests that the carbonate units thin considerably on the lower limb of the fold.

Significant mineralized intercepts, as presented in Table V, include intersections of pyrite-type mineralization in drill hole IMG 2K 07, which returned an assay of 15.07 g/t gold (0.44 oz./ton) over 2 ft. (0.6m), and in IMG 2K 03, which returned 13.25 g/t gold (0.39 oz./ton) over 2 ft. (0.6m). The mineralization is typically associated with pyrite-bearing dolomitized or silicified zones within or proximal to limestone (Figures 10 and 11). A highly siliceous (possibly silicified) unit interlayered with mafic tuff in drill hole IMG 2K 08 returned 2.62 g/t gold (0.08 oz./ton) over 8.5 ft. (2.6 m). Widths are approximately true.

Dolomite/ankerite-bearing quartz veins typically containing some combination of pyrite, arsenopyrite and galena, returned assays of 4.5 to 6.7 g/t gold (0.13 to 0.20 oz./ton) in several of the drill holes over widths up to 7.6 ft. (2.3 m). True widths are estimated to be 50% of drill hole intercepts.

Table IV: Year 2000 Drill Hole Locations

Drill Hole	Mine Grid Coordinates Northing (feet)	Mine Grid Coordinates Easting (feet)	1983 Grid Coordinates Westing	1983 Grid Coordinates Northing	Elevation feet	Elevation metres	Azimuth Deg.	Angle Deg.	Length feet	Length metres
IMG2K-01	19,285 N	9,375 E	35+03 W	1+06N	4499.5	1371.5	220	-45	905	275.8
IMG2K-02	18,951 N	9,110 E	34+99 W	3+20S	4662.2	1421.1	220	-45	900	274.3
IMG2K-03	19,142 N	9,130 E	36+04 W	1+59S	4589.9	1399.0	220	-45	405	123.4
IMG2K-04	19,143 N	9,131 E	36+03 W	1+58S	4589.9	1399.0	220	-57	588	179.2
IMG2K-05	19,144 N	9,131 E	36+04 W	1+57S	4589.9	1399.0	220	-69	515	157.0
IMG2K-06	19,265 N	8,913 E	38+49 W	2+00S	4590.4	1399.1	220	-45	665	202.7
IMG2K-07	19,266 N	8,914 E	38+49 W	1+99S	4590.3	1399.1	225	-70	430	131.1
IMG2K-08	19,266 N	8,914 E	38+49 W	1+99S	4590.2	1399.1	225	-58	435	132.6
IMG2K-09	19,463 N	8,601 E	42+16 W	2+43S	4593.1	1400.0	216	-45	440	134.1
IMG2K-10	19,463 N	8,602 E	42+16 W	2+42S	4592.6	1399.8	216	-70	460	140.2

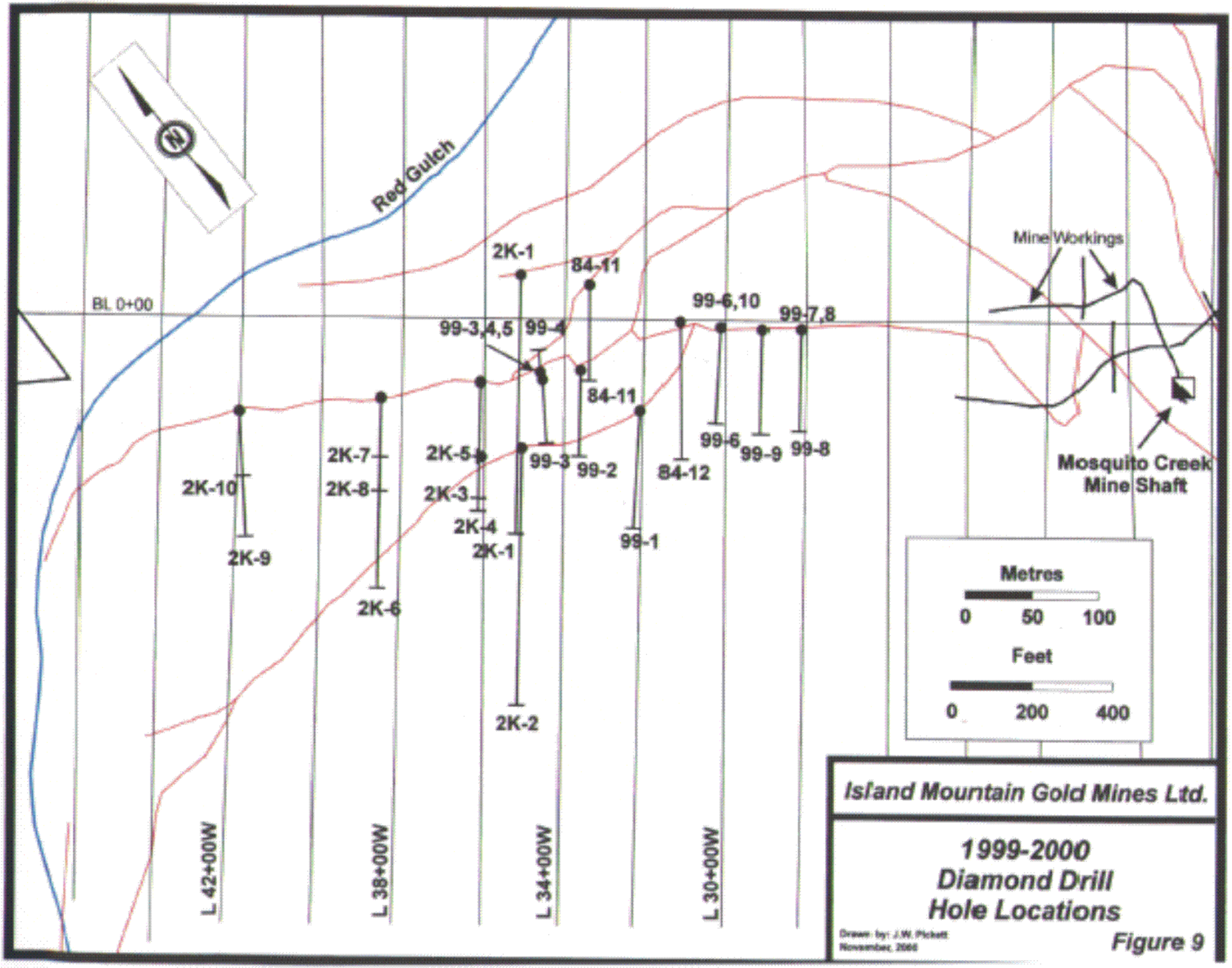

Red Gulch
BL 0+00
Mine Workings
Mosquito Creek
Mine Shaft
2K-1
84-11
99-6,10
99-7,8
99-3,4,5
99-4
84-11
2K-10
2K-9
2K-7
2K-8
2K-6
2K-5
2K-3
2K-4
2K-1
2K-2
99-3
99-2
84-12
99-1
99-6
99-9
99-8
L 42+00W
L 38+00W
L 34+00W
L 30+00W
Metres
0 50 100
Feet
0 200 400
Island Mountain Gold Mines Ltd.
1999-2000
Diamond Drill
Hole Locations
Drawn by: J.W. Pickett
November, 2000
Figure 9

Table V: Year 2000 Drill Hole Locations and significant intercepts

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG2K-01	19285 ft.	9375 ft.	4500 ft.	220 deg.	-45 deg.	905 ft. (275.8m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
147.6 ft (45.0m)	149.9 ft (45.7m)	2.3 ft (0.7m)	**6.08**	**0.18**	96%
155.0 ft (47.2m)	160.0 ft (48.8m)	5.0 ft (1.5m)	3.56	0.10	74%
175.0 ft (53.3m)	180.0 ft (54.9m)	5.0 ft (1.5m)	**6.13**	**0.18**	26%
545.0 ft (166.1m)	550.0 ft (167.6m)	5.0 ft (1.5m)	1.21	0.04	100%

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG2K-02	18951 ft.	9110 ft.	4662 ft.	220 deg.	-45 deg.	900 ft. (274.3m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
30.0 ft (9.1m)	35.0 ft (10.7m)	5.0 ft (1.5m)	1.19	0.03	96%

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG2K-03	19142 ft.	9130 ft.	4590 ft.	220 deg.	-45 deg.	405 ft. (123.4m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
124.0 ft (37.8m)	125.0 ft (38.1m)	1.0 ft (0.3m)	3.40	0.10	90%
136.0 ft (41.5m)	138.0 ft (42.1m)	2.0 ft (0.6m)	**13.25**	**0.39**	100%

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG2K-04	19143 ft.	9131 ft.	4590 ft.	220 deg.	-57 deg.	588 ft. (179.2m)

Interval			Gold	
From	To	Length	(g/t)	(oz./ton)
214.5 ft (65.4m)	219.5 ft (66.9m)	5.0 ft (1.5m)	1.96	0.06
223.5 ft (68.1m)	224.5 ft (68.4m)	1.0 ft (0.3m)	4.89	0.14
270.0 ft (82.3m)	280.0 ft (85.3m)	**10.0 ft (3.0m)**	1.91	0.06
295.0 ft (89.9m)	302.6 ft (92.2m)	**7.6 ft (2.3m)**	**4.89**	**0.14**
312.0 ft (95.1m)	318.0 ft (96.9m)	6.0 ft (1.8m)	1.03	0.03
411.2 ft (125.3m)	412.0 ft (125.6m)	0.8 ft (0.2m)	1.49	0.04

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG2K-05	19144 ft.	9131 ft.	4590 ft.	220 deg.	-69 deg.	515 ft. (157.0m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
342.4 ft (104.4m)	343.8 ft (104.8m)	1.4 ft (0.4m)	**6.71**	**0.20**	93%
455.7 ft (138.9m)	463.6 ft (141.3m)	7.9 ft (2.4m)	1.61	0.05	100%

Table V: Year 2000 Drill Hole Locations and significant intercepts (continued)

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG2K-06	19265 ft.	8913 ft.	4590 ft.	220 deg.	-45 deg.	665 ft. (202.7m)

No Significant Assays

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG2K-07	19266 ft.	8914 ft.	4590 ft.	225 deg.	-70 deg.	430 ft. (131.1m)

Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
165.2 ft (50.4m)	167.4 ft (51.0m)	2.2 ft (0.7m)	1.81	0.05	100%
231.2 ft (70.5m)	233.2 ft (71.1m)	2.0 ft (0.6m)	**15.07**	**0.44**	95%

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG2K-08	19266 ft.	8914 ft.	4590 ft.	225 deg.	-57 deg.	435 ft. (132.6m)

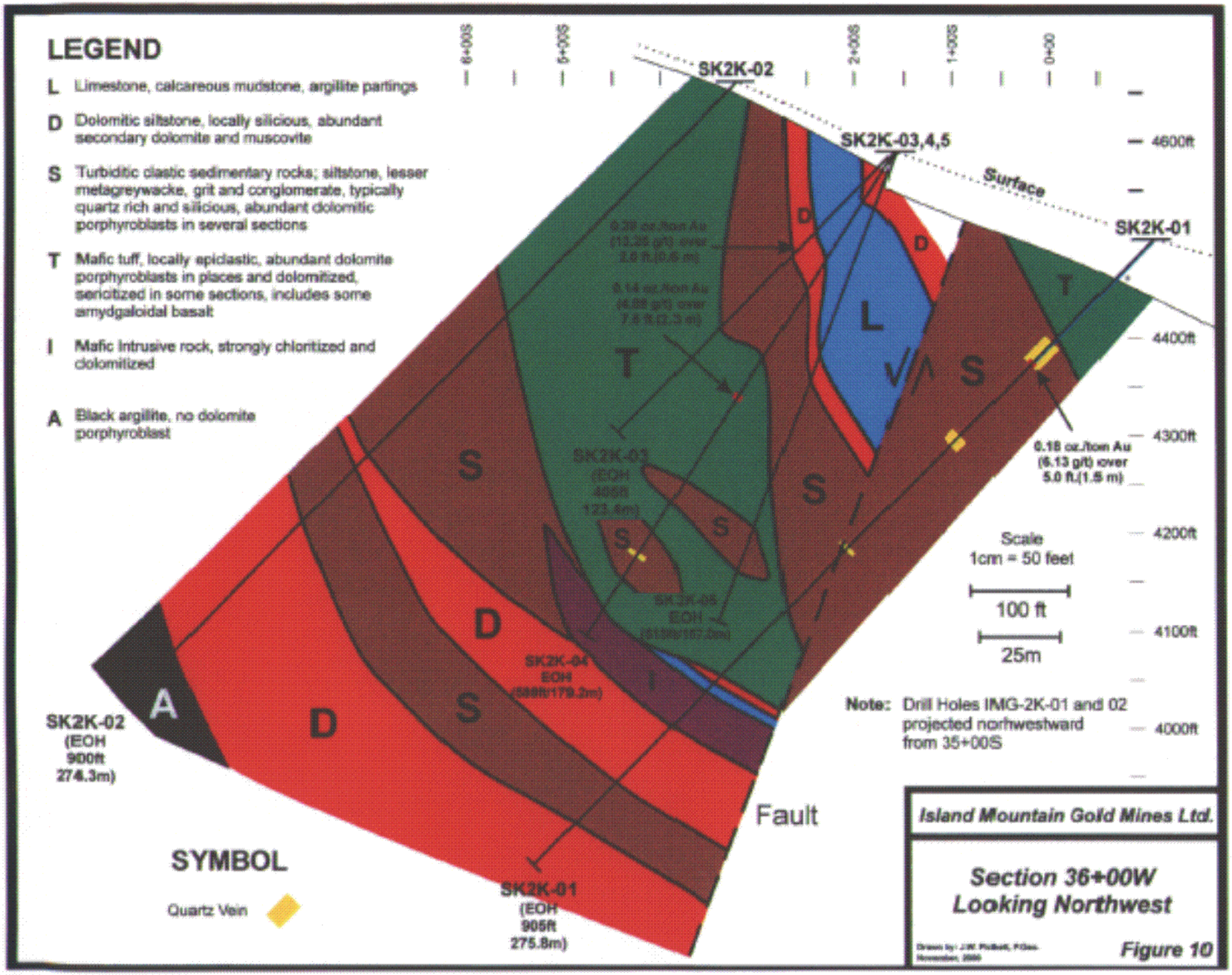
Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
145.0 ft (44.2m)	147.0 ft (44.8m)	2.0 ft (0.6m)	4.62	0.13	100%
380.0 ft (115.8m)	388.5 ft (118.4m)	**8.5 ft (2.6m)**	**2.62**	0.08	92%

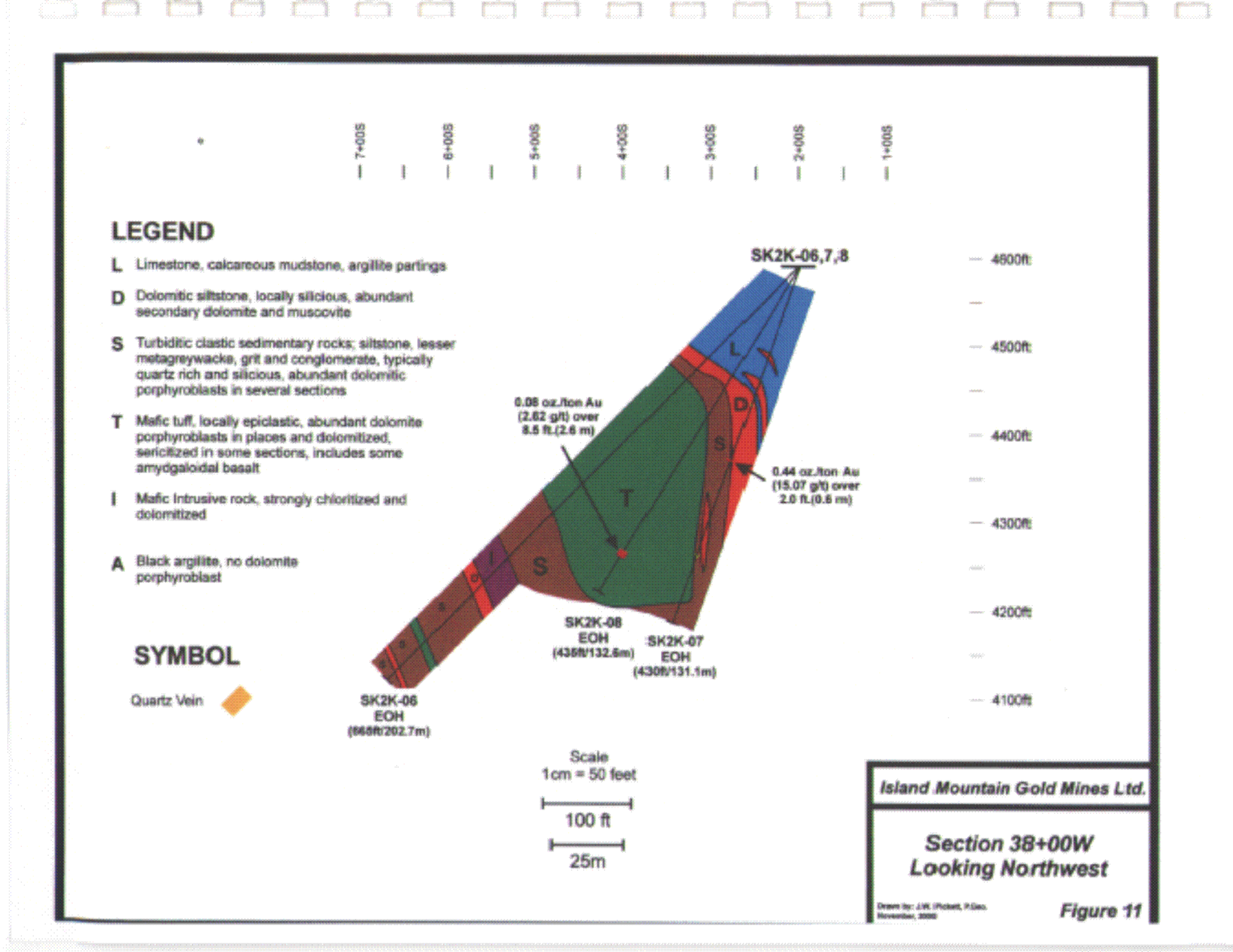
DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG2K-09	19463 ft.	8601 ft.	4593 ft.	216 deg.	-45 deg.	440 ft. (134.1m)

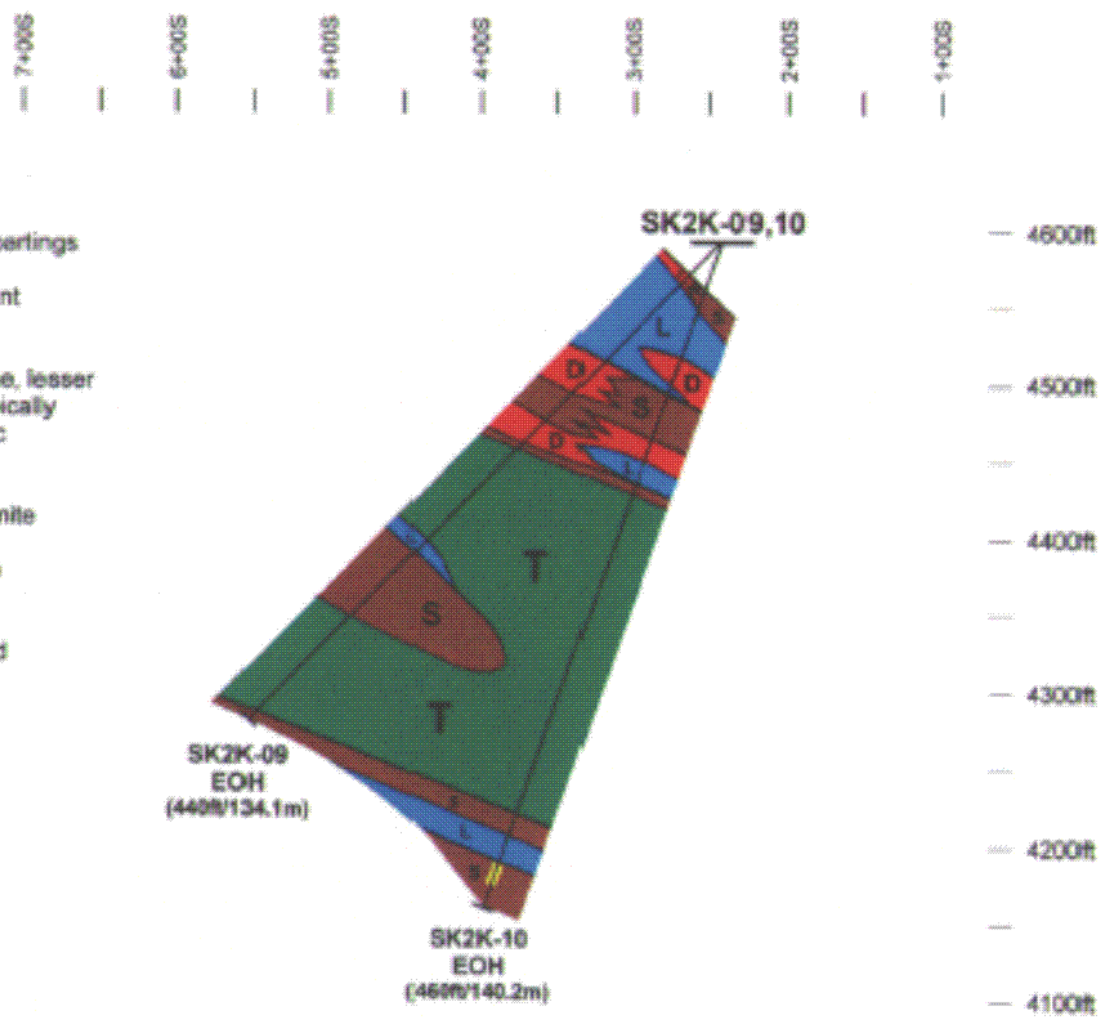
Interval			Gold		
From	To	Length	(g/t)	(oz./ton)	Core Rec.
138.0 ft (42.1m)	142.2 ft (43.3m)	4.2 ft (1.3m)	1.89	0.06	98%

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IMG2K-10	19463 ft.	8602 ft.	4593 ft.	216 deg.	-70 deg.	460 ft. (140.2m)

No Significant Assays


LEGEND
L Limestone, calcareous mudstone, argillite partings
D Dolomitic siltstone, locally silicious, abundant secondary dolomite and muscovite
S Turbiditic clastic sedimentary rocks; siltstone, lesser metagreywacke, grit and conglomerate, typically quartz rich and silicious, abundant dolomitic porphyroblasts in several sections
T Mafic tuff, locally epiclastic, abundant dolomite porphyroblasts in places and dolomitized, sericitized in some sections, includes some amydgaloidal basalt
I Mafic Intrusive rock, strongly chloritized and dolomitized
A Black argillite, no dolomite porphyroblast
SYMBOL
Quartz Vein
8+00S
5+00S
2+00S
1+00S
0+00
SK2K-02
SK2K-03,4,5
SK2K-01
Surface
4600ft
4400ft
4300ft
4200ft
4100ft
4000ft
0.39 oz./ton Au (13.38 g/t) over 2.0 ft.(0.6 m)
0.14 oz./ton Au (4.88 g/t) over 7.5 ft.(2.3 m)
0.18 oz./ton Au (6.13 g/t) over 5.0 ft.(1.5 m)
SK2K-03 (EOH 405ft 123.4m)
SK2K-04 EOH (589ft/179.2m)
SK2K-05 EOH (619ft/187.8m)
SK2K-02 (EOH 900ft 274.3m)
SK2K-01 (EOH 905ft 275.8m)
Fault
Scale
1cm = 50 feet
100 ft
25m
Note: Drill Holes IMG-2K-01 and 02 projected northwestward from 35+00S
Island Mountain Gold Mines Ltd.
Section 36+00W
Looking Northwest
Figure 10


7+00S
6+00S
5+00S
4+00S
3+00S
2+00S
1+00S
LEGEND
L Limestone, calcareous mudstone, argillite partings
D Dolomitic siltstone, locally silicious, abundant secondary dolomite and muscovite
S Turbiditic clastic sedimentary rocks; siltstone, lesser metagreywacke, grit and conglomerate, typically quartz rich and silicious, abundant dolomitic porphyroblasts in several sections
T Mafic tuff, locally epiclastic, abundant dolomite porphyroblasts in places and dolomitized, sericitized in some sections, includes some amygdaloidal basalt
I Mafic Intrusive rock, strongly chloritized and dolomitized
A Black argillite, no dolomite porphyroblast
SYMBOL
Quartz Vein
SK2K-06,7,8
0.08 oz./ton Au (2.62 g/t) over 8.5 ft.(2.6 m)
0.44 oz./ton Au (15.07 g/t) over 2.0 ft.(0.6 m)
SK2K-08 EOH (435ft/132.6m)
SK2K-07 EOH (430ft/131.1m)
SK2K-06 EOH (665ft/202.7m)
4600ft
4500ft
4400ft
4300ft
4200ft
4100ft
Scale
1cm = 50 feet
100 ft
25m
Island Mountain Gold Mines Ltd.
Section 38+00W
Looking Northwest
Drawn by: J.W. Pickett, P.Geo.
November, 2000
Figure 11



LEGEND

L Limestone, calcareous mudstone, argillite partings

D Dolomitic siltstone, locally silicious, abundant secondary dolomite and muscovite

S Turbiditic clastic sedimentary rocks; siltstone, lesser metagreywacke, grit and conglomerate, typically quartz rich and silicious, abundant dolomitic porphyroblasts in several sections

T Mafic tuff, locally epiclastic, abundant dolomite porphyroblasts in places and dolomitized, sericitized in some sections, includes some amygdaloidal basalt

I Mafic intrusive rock, strongly chloritized and dolomitized

A Black argillite, no dolomite porphyroblast

SYMBOL

Quartz Vein

Scale
1cm = 50 feet

100 ft

25m

Island Mountain Gold Mines Ltd.

Section 42+00W
Looking Northwest

Drawn by: J.M. Pickell, P.Geo.
February, 2001

Figure 12

10.0 YEAR 2000 LINE CUTTING AND SOIL SAMPLING PROGRAM

During 2000, part of a grid originally cut in 1983 was re-established from the Mosquito Creek Mine Shaft westward to the Mosquito Creek Claim Group property boundary (Figures 13 and 15). About 1.2 km of baseline and 18.6 km of crosslines spaced at 200 ft (61 m) were cleared and picketed. Extensions of the crosslines to the south required about 4.7 km of cutting. Soil sampling was conducted over the re-established and newly cut lines. Where possible, soil samples of the B-horizon were collected from shallow pits at 100 ft (30.5 m) intervals along the crosslines. The 706 soil samples collected were sent to Acme Analytical Labs, Vancouver where, after drying and preparation, they were analyzed for gold by Wet Extraction and for 34 additional elements by ICP-ES (See Appendix C). Soil sample numbers, locations and selected analyses are listed in Appendix F. Copies of the assay certificates for the soil samples are presented in Appendix G.

Utilizing the Kriging algorithm, grid files of the gold and arsenic data were created using Surfer 7, a software package from Golden Software of Golden, Colorado, U.S.A. Analytical results for gold (ppb) and arsenic (ppm) as well as colour-coded images for these elements created from the gridded data are presented on Figures 13, 14, 15 and 16. Percentiles and the corresponding colour codes used for the image files are presented in Table VI.

As shown on Figures 13 to 16, there is a positive correlation between gold and arsenic. A roughly wedge-shape area in the central and eastern part of the areas sampled is anomalous in both arsenic and gold. The boundaries of this area are for the most part defined by faults and lithological contacts (Figures 13 and 15). It is probable that the anomalous soils extending downslope toward Red Gulch were derived from mineralized carbonate-bearing rocks subcropping beneath the overburden along a dipslope. This is supported by the 1999 and 2000 drill holes, several of which collared in carbonate rocks that are locally mineralized. There may also have been some downslope creep of the soils. The sharp northerly termination of the anomaly defined by Red Gulch is probably a result of a change in topography resulting in exposure of structurally overlying unmineralized rocks to the northwest.

Anomalies of particular interest are two untested soil anomalies uphill to the west of the Mosquito Creek Mines Shaft (3170 ppb Au at 22+00W, 5+00S and 1009 ppb Au at 28+00W, 6+00S) (Figures 13 and 15, Appendix F). These gold-in-soil anomalies have potentially been derived from rocks included within or close to the contact with rocks of the Hardscrabble Mountain Succession, which structurally underlie the carbonates and turbiditic rocks containing the mineralized zones previously mined. This is potentially significant since the Bonanza Ledge deposit occurs proximal to this contact (See Section 8.3 above).

Anomalous gold also occurs in some of the samples collected near Red Gulch. These should be field tested to check for potential contamination due to small placer mining activity along the stream.

11.0 YEAR 2000 AERIAL PHOTOGRAPHY

During 2000, colour aerial photography of an area covering 10 km x 43 km in the Wells area was carried out by Eagle Mapping Services of Port Coquitlam, B.C. on behalf of International Wayside Gold Mines Ltd. and Island Mountain Mines Ltd. Fifty-six survey control targets provided ground control. At each target, G.P.S. equipment was used to obtain UTM NAD 83 grid coordinates and a geodetic elevation. Some of the targets were established at existing local mine control points in order to have some common points between the local mine grid and the UTM NAD 83 grid.

A large portion (about 10 km x 18.6 km) of the IGM Claim Group was included in the area flown. The photo quality and ground control is sufficient for the preparation of digital maps and orthophotos, which, it is anticipated, will be prepared for at least some of the IGM Claim Group. Meanwhile, aerial photographs at a scale of 1:16,000 have been produced for the area flown (Figure 17).

12.0 STATEMENT OF EXPENDITURES

A statement of expenses for the Year 2000 exploration program is presented in Table VII. Total expenditures amounted to $174,253.

Table VII: Statement of Expenditures

IGM Group of Claims, Year 2000

As of: December 1, 2000

Diamond Drilling		
July 26 to October 26, 2000		76,500
Diamond Drilling Assays		8,302
Geological, includes technical report costs		33,481
J. Wayne Pickett, P.Geo.	27,779	
Richard D. Hall, P. Eng., PhD.	4,280	
Ken Lord	722	
T, Cameron Scott	700	
Line Cutting & Soil Sampling		
October 19 to October 30, 2000		32,526
Soil Sampling Assays		5,207
Aerial Photography Targets & Photographs		15,629
Administration		2,608
TOTAL		**$174,253**

13.0 RECOMMENDATIONS

The potential for additional gold mineralization on the very prospective Island Mountain and Mosquito Creek properties is excellent. Future exploration programs should focus on targets for Bonanza Ledge style mineralization in structurally lower stratigraphy to the south of the existing mine workings and the 1999-2000 drilling. Pyrite-rich mineralization associated with the carbonate rocks and quartz-vein hosted mineralization in the turbiditic rocks remain as a lower priority target.

At least two phases of exploration are recommended.

Phase 1

- Complete the compilation of previous work on the property and normalize all data for incorporation into a geographic information system database.
- Re-establish an additional portion of the 1983 grid and extend lines southward as far as the Willow Fault to give coverage over rocks of the Hardscrabble Succession at 400-foot (122 m) intervals from Lines 40 West to 30 East.
- Conduct geological mapping and prospecting over the area covered by the grid.
- Conduct an induced polarization survey along lines spaced at 400 ft (122 m) intervals concentrating mainly south of the baseline but with selected lines at 800 ft (244 m) spacing to the north of the baseline. The survey would include portions of the grid already re-established as well as the lines proposed to be re-established above.
- Conduct VLF and ground magnetic surveys on the grid extension.
- Conduct a diamond-drilling program to test targets indicated by results of the proposed geophysical surveys, the recently conducted soil geochemical survey and from the compilation of other exploration and development work conducted previously. The program should focus on targets for potential Bonanza Ledge type mineralization and should include a series of holes to provide a stratigraphic cross section through the Hardscrabble Succession. As a secondary priority, additional drilling is recommended to test for pyrite-type mineralization proximal to the Mosquito Creek Shaft, in untested areas downplunge from the Rip and Gun, and possibly Kutney mineralized zones, as well as in the area of the 1999/2000 drilling. The latter should include testing the down plunge extension of gold mineralization intersected in drill holes IMG2K-3 and 7.
- Conduct a soil-sampling program over that portion of the grid to be re-established as well as line extensions. Soils should be collected at 100-foot (30.5-m) intervals and analyzed for gold as well as the standard suite of elements offered through multielement ICP packages, and for mercury by cold vapour AA in order to give ppb level detection. It is understood that due to snow cover, the soil sampling will probably have to be delayed until next year's summer field season.

Phase 2 of the exploration program would be mainly determined by results of Phase 1. An additional consideration for inclusion in Phase 2 is the testing of the vertical gap in exploration and mine workings between the 3250 Level of the Aurum Mine and the 4100 level of the Mosquito Creek Mine, as recommended by Hall (1999). This would require underground drilling from existing workings or deep surface drilling.

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15.0 CERTIFICATE OF QUALIFICATIONS

I, **J. Wayne Pickett,** do hereby certify that:

1) I am a consulting geologist with a business office at 8256 McIntyre Street, Mission, British Columbia, V2V 6T3.

2) I have a B.Sc. degree in Geology from Memorial University of Newfoundland (1974) and an M.Sc. in Earth Sciences (Geology) from Memorial University of Newfoundland (1989).

3) I am a Registered Professional Geoscientist in good standing with the Association of Professional Engineers and Geoscientists of the Province of Newfoundland and Labrador, and the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4) I have practiced my profession as a geologist for the past 25 years during which time I have been involved in exploration for and/or evaluation of several types of mineral deposits including epithermal and mesothermal gold deposits in Canada, Ghana, Peru, Colombia and Jamaica. From this experience, I have gained sufficient expertise in the style of mineralization under consideration to fairly report on its nature and distribution.

5) I own no direct, indirect or contingent interest in the shares or business of Island Mountain Gold Mines Ltd., International Wayside Gold Mines Ltd. or in the subject property.

6) I accept express responsibility for the conclusions and recommendations contained herein.

7) The information, opinions, conclusions and recommendations contained herein are based on work performed and supervised by the author on the subject property from August to October of 2000; and on a review of available literature and previous records of work on the property and surrounding area. Literature reviewed comprises published articles in technical journals, reports and maps filed for assessment with the government of British Columbia, and reports supplied by the property owner.

Dated at Mission, B.C., this 26th day of February 2001.

J. Wayne Pickett, M.Sc., P.Geo.

Appendix A
Outline of the history of the Mosquito Creek Group
and Mosquito Consolidated Gold Mines Limited
(after Hall, 1991)

APPENDIX II

OUTLINE OF THE HISTORY OF THE MOSQUITO CREEK GROUP AND MOSQUITO CONSOLIDATED GOLD MINES LIMITED

(1860's-1960's) Early placer mining in the Mosquito Creek drainage

* recorded production (1874-1945) for this drainage is 18,295 ounces of 906 fine gold.
* drift mining was carried out over a stream length of 3000 feet and hydraulic mining was carried out to an elevation of about 4200 feet
* the early history of placer mining is described by Johnston and Uglow (1926), p. 117-122
* the first Crown Grants of the claim group date from 1875
* the original Mosquito Creek Claim Group was held by the Cariboo Gold Quartz Mining Company Limited

(1936) 1"=300' scale reconnaissance mapping of the Mosquito Group by P.C. Benedict

(August, 1954-April 1967) Aurum Mine production period

* 110,000 tons of 0.66 ounces gold per ton pyrite-type ore was mined from five levels between elvations of 3250 and 2700 feet
* these workings are reported to contain reserve of 40,000 tons of 0.70 ounces gold per ton (Guiget, 1975)

(1968) Cariboo Gold Quartz Mining Company Limited, trenching program

* 17 bulldozer trenches, 8-16 feet deep, on Island Mountain defined the Barker-Rainbow contact over a strike length of one mile and located some pyrite-type mineralisation in Trench J

(June 8, 1971) Incorporation of the Mosquito Creek Gold Mining Company Limited by A. Jukes for the purpose of exploring the Mosquito Creek Group

(1971-May 14, 1975) Home Oil Company, Mosquito Creek Exploration and Development Program

* (August 1-September 26, 1971) Gun Pit surface exploration program
  - stripping and trenching on PML 5263 exposed two lenses of pyrite-type mineralisation in dark limestone: Gunn showing, 18 inches wide and 30 feet long; Rip showing, 18 inches wide and 18 feet long
  - 16 line mile IP geophysical survey over the showings by D.R. Cochrane

* (August 8-September 25, 1972) Gun Pit drilling program
- 26 hole-2312 feet diamond drilling program
- 121 sample geochemical orientation survey by Cochrane Consultants Ltd.

*(1973) Surface diamond and percussion drilling program
- 24 hole-13,860 feet of diamond drilling and 37 hole-10,910 feet of percussion drilling in fences across the Baker-Rainbow contact
- S73-20 intersected pyrite-type ore, grading 0.765 ounces gold per ton over 11.0 feet, between 201.5 and 212.5 feet
- an adit, collared at an elevation of 4400 feet on November 13, was driven 125 feet but abandoned due to poor ground conditions

*(February 11, 1974-May 14, 1975) Shaft, 4400 and 4100 levels development project
- April 7-November 30, 1975: shaft collared at an elevation of 4573 feet on the Port Hope Crown Grant and sunk to a depth of 516 feet
- December 4, 1974-April 19, 1975: lateral development of 1147 feet on the 4400 Feet Level and 990 feet on the 4100 Feet Level
- January 24-May 10, 1975: 74 hole-6604 feet AQ underground diamond drilling program; U75-72 intersected pyrite-type ore, grading 2.04 ounces gold per ton over 12.3 feet, from 32.0 to 44.3 feet.

<u>(July 8, 1977-June 30, 1978) Mosquito Creek Gold Mining Company Limited, 4100 Feet Level development project</u>
* September 27, 1977-June 30,1978: 1859 feet development program including 1511 feet on the 4100 Feet Level and 349 feet on the 4200 Feet Level; drifting on the 4100 Feet Level cut pyrite-type ore.
* October 18, 1977-June 30, 1978: 57 hole-5313 feet AQ underground diamond drilling program; U78-56 intersected 79.8 feet of pyrite-type ore, with an average weighted grade of 1.348 ounces gold per ton, from 103.0 to 182.8 feet.
* 7 hole-1116 feet of suraface diamond drilling

<u>(June 9, 1978) Kilborn Engineering (B.C.) Ltd., Mosquito Creek Project Feasibility Study</u>

<u>(1979) Mosquito Creek Gold Mine, permiting and construction period</u>
* construction of a 100 tons per day mill and 1.3 million cubic foot capacity tailings pond
*(March 15, 1979) H. Brodie Hicks, Prospectus of the Mosquito Creek Project, Wells, B.C.

(February 28, 1980-November, 1983) Mosquito Creek Gold Mine, main production period
*Peregrine Petroleum Limited, as owner of 50% working interest, assumed management of operations following the death of A. Jukes on October 30, 1981
* 1/10 ounce gold medallion minted in 1981
* 1983, 608-sample soil geochemistry survey by Cariboo Geotechnical Services Ltd.

* (June 1-October 4, 1983) surface exploration program
- 56 line miles of electromagnetic and magnetic surveys over a cut grid (baseline oriented 129° and crosslines spaced at 200 feet intervals)
- 45 hole-6,488 feet surface diamond drilling program

(July 1,-December 14, 1984) Hudson Bay Exploration and Development Company Limited, Kutney Zone- 4300 and 4200 feet levels exploration and development project; $1,000,000.
* Peregrine Petroleum Limited sold 50% interest in the mine to Mosquito Creek Gold Mining Company Limited for 5,983,800 shares
* lateral development included 633 feet of drifting on the 4300 Feet Level, 745 feet of drifting on the 4200 Feet Level and 552 feet of cross cuts and slashing; stopes in the Aurum shoot were back filled with development muck
- drilling included 94 hole-8769 feet underground diamond drilling and 39 hole-3018 feet underground percussion drilling programs to test the Aurum Limestone Unit
- a 12 hole-1355 feet surface diamond drilling program tested SP geophysical and soil geochemical anomalies
* Hudson Bay earned 10% interest in the Mosquito Creek Group and terminated their agreement on January 14, 1985; Mosquito Creek Gold Mining Company Limited subsequently purchased this interest for 800,000 common shares valued at $300,000.

(May 1, 1985) $750,000. financing via Bunker agreement
* Mosquito Creek Gold Mining Company Limited entered into a joint venture agreement with Cormorant Resources Ltd. by selling 10% undivided interest in its properties for $500,000.; in addition, participants purchased a private placement of 625,000 shares at $0.40 per share

(July 12, 1985) Mosquito Creek Gold Mining Company Limited purchased the Island Mountain and Cariboo groups from Wharf Resources Ltd. for 2,000,000 shares valued at $750,000.

(July 2, 1985-February 16, 1986) Mosquito Creek Gold Mine, pilot mining project
* the mine was reopened to assess the use of an uphole SP geophysical technique developed by W.D. Sutherland of Calgary to discover new ore adjacent to old stopes in the Main Band Limstone Unit

- 2835 ounces of gold were recovered from 9931 tons of ore mined during this period

(February 28-September 20, 1986) Hecla Mining Company Canada Limited, Main Band-4100 and 4300 feet levels exploration and development project; $825,000. including a FAME grant of $150,000.
* Mosquito Creek Gold Mining Company Limited entered into an option to purchase agreement, covering the Cariboo, Island Mountain, Mosquito Creek and Barkerville Groups, with Hecla on February 1, 1986; Hecla exercised its right to terminate the agreement on September 20, 1986
* lateral development of 1053 feet including 406 feet in the 4-201 West Drift on the 4100 Feet Level and 464 feet in the 2-182 drifts on the 4300 Feet Level
- 161 hole-7425 feet percussion (jack leg and long hole) drill hole testing of the Main Band Limestone Unit; T242 intersected 16 feet of pyrite-type ore, grading 0.86 ounces gold per ton, from 8 to 24 feet; Drifting exposed ore(2-184 stope) in the 2-182 East Drift

(September 21, 1986- August 24, 1987) Mosquito Creek Gold Mining Company Limited, Batch mining and milling project
* a skeleton crew mined 4068 tons of ore, grading 0.62 ounces gold per ton, from the 2-184 stope and plunge extensions over a total plunge length of 490 feet
- a total of 2704 ounces of gold were recovered from 4644 tons of ore mined and milled in three phases: I (September 21-November 7, 1986); II (November 15, 1986-May 15, 1987); III (May 20-August 21, 1987)

(March 31, 1987) $400,000 flow through financing arranged with CMP Funds Management Limited

(June 26, 1987) 5:1 consolidation of shares into 5,000,000 common shares and authorised capital of the company changed to 25,000,000 common shares

(July 16-November 10, 1987) Mosquito Creek Gold Mining Company Limited, Cariboo Gold Quartz mill salvage project
* 298 ounces of gold were recovered from 2,799 tons of surface material salvaged by the joint venture; the material was probably diluted by a factor of three during the cleanup

(September 14, 1987-April 1, 1988) Mosquito Creek Gold Mines Limited, Jukes Adit development project; $972,748.
* site preparation for the Jukes Adit started September 14, 1987; the adit was collared at an elevation of 4025 feet on the Alabama Crown Grant October 7, 1987 and drift advance to April 1, 1988 was 473 feet
* (November 27, 1987) Mosquito Creek Gold Mine put on maintenance

* (December 4, 1987) Name changed to Mosquito Consolidated Gold Mines Limited
* (December 29, 1987) $1,087,000 flow through financing arranged with NIM Management Limited

(May 20, 1988-1991) Pan Orvana Resources Inc., Cow Mountain Cariboo Group surface exploration project; $371,514.
* the program was designed to outline open pitable reserves of quartz stockworks mined underground in the Cariboo Gold Quartz mine
- established surface grade of the Sanders Zone by trenching: 4.1 grams gold per tonne over 20 metres in T-1, 5.1 grams gold per tonne over 20 metres in T-2, and 4.7 grams gold per tonne over 26 metres in T-3

(April 1, 1988-May 30, 1989) Lyon Lake Mines Limited, Jukes and Island Mountain adits exploration and development project; $9,273,928.
* on January 7, 1988 Mosquito Consolidated Gold Mines Limited entered into an agreement with Lyon Lake Mines Ltd. of Rouyn-Noranda, Quebec whereby Lyon Lake obtained an option to acquire 50% undivided interest in the Mosquito Creek and Island Mountain Groups
- exploration from existing workings of the Mosquito Creek Gold Mine did not constitute qualifying expenditures for the flow through financing of the project
- Lyon Lake incurred expenditures of $6,000,000. by December 31, 1988 and earned a 50% interest in the properties on Island Mountain
* lateral development included an additional 4957 feet of drifting in the Jukes Adit and 2796 feet of drifting in the Island Mountain Adit
-on November 4, 1988, the Jukes Adit intersected the 4000 Feet Level of the Island Mountain mine at an elevation of 4040.6 feet and at a distance of 3161 feet from the portal
- the Island Mountain Adit was collared on the Aurum Crown Grant, at an elevation of 4006.6 feet, on May 19, 1988 and driven 2194 feet to the Aurum Fault by January 27, 1989
- drilling included a 36 hole-10712 feet diamond drilling program for stratigraphic control, a 369 hole-24224 feet long -hole percussion drilling program for testing of limestone and a 7 hole-971 feet churn drilling program in the lower Mosquito Creek drainage

(November, 1990) Lyon Lake Mines Limited becomes operator for the Mosquito Creek and Island Mountain groups
-(December 31. 1991) Barkerville lease expires

(1991) Brian McClay purchases controlling interest in Mosquito Consolidated Gold Mines Limited from Cameron J. McFeely

DEVELOPMENT AND DRILLING RECORD-MOSQUITO CREEK GOLD MINE

YEAR	DRILLING				DEVELOPMENT	
	UNDERGROUND		SURFACE		Lat	Vert
	DDH (feet)	PDH	DDH (feet)	PDH	(feet)	
71						
72			26-2312			
73			24-13860	37-10910	125	
74						
75	74-6604					516
					2137	
76						
77	10-987		7- 1116			
					1859	
78	47- 4316					
79	16- 1640					
80	74- 8680				2603	167
81	132-15168				3070	233
82	75- 8890				2489	629
83	65- 9928		45- 6488		2148	265
84	94- 8769	39- 3037	12- 1355		1952	
85						
86		77- 5280			1053	
87		204-11368			156	
88	18- 6251	72- 7220			6357	
89	18- 4461	297-17004		*7- 971	1821	
90						
91						
Subtotal						
	623-75694	689-43917	114-25131	37-10910	25770	1800
TOTAL	(1,463) holes-155,652 feet					27,570 feet

* - churn drilling for placer evaluation

Appendix B
Description of Map Units
Mosquito Creek Gold Mine
(after Hall, 1991)

APPENDIX III

DESCRIPTION OF MAP UNITS

MOSQUITO CREEK GOLD MINE

F1 Footwall Limestone Unit (309 Limestone Unit of the Island Mountain mine): Overall dark grey, thin to medium bedded, sandy and carbonaceous limestone with graphitic cleavage. The unit is darker in colour, more massive in character, and more siliceous than M1. The density of quartz-carbonate stringers within the unit is much lower than M1. This is the most persistent marker unit on Island Mountain.

Vt Footwall Green Tuff Unit:

(gt) Green, chloritic and siliceous clastic phyllite with finely disseminated ilmenite, pyrrhotite lamellae and finger nail-sized calcite nodules after dolomite porphyroblasts. The unit is mainly massive and blocky in appearance, and shows rare variation in grain size but is probably very thinly bedded. The unit is distinctly orange-brown weathering on surface and underground.

(tt) Tan coloured, dolomitic (porphyroblastic)-talc-pyrite (disseminated) schist with intervals of conformable thin pyrite-quartz-talc stringers. The unit is an alteration product of (tg).

(bs*) Black, laminated, siliceous and argillaceous, phyllitic siltstone with graphitic cleavage. This unit is observed near the contacts of (tg).

Tb Dark Coloured Gritty Quartzites (Rainbow member, No. 1 Band): Uniformly medium to dark grey, medium to thickly bedded and rythmically bedded, coarse grained, dolomitic siliceous clastic strata with graphitic cleavage.

(bs) Black, laminated, dolomitic (porphyroblastic) and argillaceous, phyllitic metasiltstone with graphitic cleavage and pyrite porphyroblasts.

(bq/bg) Dark to medium grey, gritty (blue and grey quartz eyes) quartzite and lesser quartz granule grit, both with graphitic cleavage.

M Main Band Limestone Unit: (probably the stratigraphic equivalent to the Aurum Limestone Unit in the Island Mountain mine)

(l) Mottled medium to light grey, very thinly banded sandy limestone with stylolite-like parting and graphitic cleavage. The unit has a massive appearance.

(c) Zebra-striped, medium to dark grey, laminated, calcareous, carbonaceous and argillaceous metasiltstone with graphitic cleavage and minor disseminated pyrite. The unit is laced with folded and segmented quartz-carbonate stringers.

(d) Tiger-striped weathering, dark grey, laminated dolomitic (matrix and porphyroblasts) and argillaceous metasiltstone with both talcose and graphitic cleavage. The unit is an alteration of (c).

(dq) Tan weathering, medium grey, dolomitic (matrix mainly) metaquartzite with talcose cleavage and several percent disseminated pyrite. This unit may be an alteration product of (l).

Al Aurum Limestone Unit (339 Limestone Unit of the Island Mountain mine): Very thinly to thinly interbedded, light grey, fine to medium grained calcareous metaquartzite (or sandy limestone) and grey to green phyllite. Some medium grey colouration persists locally in the limestone component.

Tw Light Coloured Gritty Qurtzites (Baker member): Overall light to medium grey, but orange weathering, medium to thickly bedded and rythmically bedded, medium to coarse grained, dolomitic, siliceous clastic strata with sericitic cleavage.

(bs) Black, laminated, dolomitic (porphyroblastic) and argillaceous metasiltstone with graphitic cleavage and pyrite porphyroblasts.

(ws/ds) Light grey to pale green, very thinly bedded to laminated, dolomitic (porphyroblastic) metasiltstone with talcose and/or graphitic cleavage. The unit can be deep orange weathering (os).

(ws*) White, laminated to very thinly bedded, dolomitic (porphyroblastic) metasiltstone with talcose parting and/or cleavage. This is a distinctive marker unit in proximity to A1.

(g/q) Light grey, weakly orange weathering, dolomitic (porphyroblastic) quartz-(feldspar) granule grit with sericitic cleavage. Quartz granules are blue and grey in colour.

(dq) Tan to orange weathering, light to medium grey, thinly bedded dolomitic (matrix mainly), fine to medium grained metaquartzite with talcose ceavage and several percent disseminated pyrite. The unit looks massive.

(cq) Light grey, fine to medium grained, calcareous metaquartzite with bimodally distributed quartz grains. The unit is locally orange weathering and similar in appearance to A1.

(fq) Light grey to off-green coloured, massive quartz-feldspar granule grit. This may be a felsic intrusive unit and/or equivalent to the "Diorite Unit" mapped in the Island Mountain mine.

Vt Hangingwall Green Tuff Unit: as above

Hl Hangingwall Limestone Unit (probably equivalent to the Johns Limestone Unit in the Island Mountain mine): The unit is similar to A1 but less well developed.

(wlgs/ds) Very thinly interbedded, white silty limestone and pale green to tan coloured, laminated metasiltstone with chloritic, sericitic or talcose cleavage.

S Laminated Green Siltstone Unit: This is a prominent, shistose unit in the Jukes Adit at a considerable distance into the structural hangingwall relative to the mine section.

(gs/dsdq) Orange striped weathering, very thinly interbedded, light grey, fine grained, dolomitic metaquartzite and green to tan coloured, laminated metasiltstone with chloritic or talcose cleavage.

ISLAND MOUNTAIN MINE

Baker member: (approximately 400 feet)

Johns Limestone-impure limestone

Mainly light coloured argillite, quartzite, sericite schist, in part calcareous, some grey and white limestone in footwall section of member

339 Limestone-mainly white crystalline limestone

Rainbow member: (approximately 750 feet)

No. 1 Band-dark quartzite with mostly minor interbedded black argillite (250 feet)

301 Band-mainly light coloured argillite, some dark argillite, dark calcareous argillite and dark impure limestone, minor light coloured quartzite (0-150 feet)

No. 3 Band-same as No. 1 band (100 feet)

309 Limestone- dark grey limestone (0-100 feet)

No. 4 Band (Lowhee member)-mainly light coloured argillite and quartzite (200 feet)

B.C. Argillite member: black slaty argillite with quartzitic bands

CARIBOO GOLD QUARTZ MINE

Baker member: calcareous and dolomitic argillites, limestone and tuff

Rainbow member: (approximately 620 feet)

No. 1 Unit-dark grey to black, interbedded argillite and quartzite (200 feet)

No. 2 Unit-light greenish coloured, talcose, dolomitic quartzite and sericite schist (70 feet)

No. 3 Unit-dark grey to black, interbedded argillite and quartzite; identical to No. 1 Unit (200 feet)

No. 4 Unit (Lowhee member)-light coloured, dolomitic argillite and quartzite with dolomitic bands; commonly resembles No. 2 Unit (150 feet)

B.C. Argillite member: black argillite with quartzitic bands

Appendix C
Description of Analytical Methods

The following has been summarized mainly from information published by ACME Analytical Laboratories Ltd., Vancouver.

Sludge Sample Preparation and Analysis

Silver inquart, lead-collection fusion of a –150 mesh / 30 gram split of each sludge sample was carried out to produce a dore bead. The dore bead was then digested in aqua regia and analyzed for gold by ICP-ES (see definitions).

Core Sample Preparation and Analysis

Each core sample was crushed to –10 mesh, after which a split of the sample consisting of 250 grams was crushed to –150 mesh. Lead-collection fusion was then carried out on a 1 assay-ton sample (29.2 gm) to produce a dore bead. The dore bead was then digested in aqua regia and analyzed for gold by ICP-ES (see definitions).

Soil Sample Preparation and Analysis

Each soil sample was dried at 60°C and up to 100 grams of sample sieved to –80 mesh. A split of the sample consisting of 10 grams was digested in aqua regia and analyzed for gold by Wet Extraction and for 34 additional elements by ICP-ES (see definitions).

Definitions:

Inquart:

Inquart is a precious metal, silver being the most commonly used, that is added to the flux ingredients of a fire assay, often assisting as an additional collector for precious metals. In fire assays, lead is used as the primary collector of precious metals in a sample.

ICP or ICP-ES:

Inductively Coupled Plasma - Atomic Emission Spectrometer: An instrument capable of determining the concentrations of 40 to 70+ elements simultaneously by measuring the intensity of light given off by samples aspirated into an argon gas plasma heated to > 10,000°K. Capable of very low detection limits (ppm to ppb) with wide linear ranges (5 orders of magnitude).

Wet Extraction:

A precise and accurate method for the determination of Au in low-grade samples. Samples are digested in Aqua Regia then extracted using MIBK to concentrate Au. The MIBK fraction is analysed by GFAA down to a detection limit of 2 ppb Au.

Graphite Furnace AA (GFAA):

Atomic absorption spectrometry: sample solution is atomized in a graphite induction furnace heated to 1650°C, element concentration is measured by absorption of light passing through the furnace. Gold (Au) can be determined down to 0.2 ppb.

MIBK:

Methylbutylisoketone: an organic solution capable of extracting Au from an acid solution thereby reducing interferences. Used in the determination of Au in graphite furnace atomic absorption spectrometry analysis.

Appendix D
Drill Logs IMG2K-01 to IMG2K-10

D.D.H. IMG-2K-01

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IMG-2K-01

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started: July 26, 2000
Date Completed: August 9, 2000
Final Depth: 905 feet (275.8 m)

Collar Grid Coordinates

Northing	Easting	Elevation
19285.4 ft.	9374.9 ft.	4499.5 ft.

Depth	Azimuth	Dip
collar	220°	-45°

Logged by: J. Wayne Pickett, P.Geo.

Average depth of each 10-foot sludge sample shown
Samp. - Sample; Rep. - Represented; Act. - Actual

From - To	Description	Samp.	Feet From	To	Rep.	Act.	Au ppb	Au oz./ton
0.0-40.0	Casing							
40.0-55.0	Rubble							
55.0-140.2	**Pale green to grey tuffaceous siltstone**							
55.0-77.0	Pale green, some bleached sections, thin layering preserved in less altered sections, fine dolomite in matrix locally, 2 cm gouge zones at 69 and 75							
77.0-139.0	Rock is bleached pale grey, dolomitic, abundant spotty 1 to 3 mm dolomite porphyroblasts, and abundant muscovite							
89.0-106.0	Several sections of broken core							
89.8-112.0	Several dolomite-bearing qz veins, few blue silica veins	1051	94.8	104.3	9.5	4.6	10	
112.0-139.0	Fewer quartz veins, rare mariposite							
126.8-127.2	Dolomite-bearing qz vein							
139.0-140.2	Mostly pale grey to buff, several siliceous sections	1052	135.0	140.2	5.2	4.8	20	
140.2-147.6	**Medium grey to black siliceous siltstone and argillite**	1053	140.2	147.6	7.4	3.6	110	
145.2	Thin layering in black argillite							
147.6-179.5	**Mostly quartz veins**, about 30% grey schistose wall rock	1054	147.6	149.9	2.3	2.2	**6080**	**0.177**
147.6-150.8	White to grey quartz, about 5% carbonate (dolomite or ankerite)							
148.2-148.5	About 15% pyrite, includes 1% coarse arsenopyrite	1055	149.9	155.0	5.1	2.1	30	
150.8-159.8	Grey to pale green siliceous meta siltstone and meta greywacke							

Sludge Samp.	Depth	Au ppb
B171701	20	771
B171702	30	241
B171703	40	104
B171704	50	12
B171705	60	8
B171706	70	6
B171707	80	9
B171708	90	3
B171709	100	18
B171710	110	8
B171711	120	4
B171712	130	3
B171713	140	39
B171714	150	**4306**
B171715	160	**2702**

D.D.H. IMG-2K-01

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
155.4-156.0	Quartz containing about 10% pyrite and trace arsenopyrite										
156.0-159.5	Grey to pale green siliceous metasiltstone and metagreywacke	1056	155.0	160.0	5.0	3.7	**3560**	**0.104**			
156.5	Foliation 50 deg. C.A.	1057	160.0	165.0	5.0	1.8	30				
159.5-179.0	Quartz containing 0.5% coarse pyrite	1058	165.0	170.0	5.0	1.6	10				
178.5-179.0	Pyrite content increases to about 60%	1059	170.0	175.0	5.0	1.3	240		B171716	170	**2397**
		1060	175.0	180.0	5.0	1.3	**6130**	**0.179**			
179.5-205.0	**Medium grey siliceous to argillaceous siltstone**, contains about 10% dolomite porphyroblasts typically 1 to 2 mm across in several sections, trace pyrite	1061	180.0	190.0	10.0	2.6	70		B171717	180	**6192**
		1062	190.0	200.0	10.0	3.7	10		B171718	190	**3010**
		1063	200.0	210.0	10.0	3.0	10		B171719	200	**3209**
205.0-229.0	**Pale olive green dolomitic, sericitic argillaceous siltstone** containing abundant dolomite porphyroblasts typically 1 to 3 mm across, trace to 1% pyrite, few pale grey siliceous, silicified sections, trace mariposite locally	1064	210.0	215.0	5.0	3.0	10		B171720	210	**2878**
		1065	215.0	220.0	5.0	3.5	20				
		1066	220.0	225.0	5.0	3.2	10		B171721	220	**4301**
214.5	Schistosity 55 deg. C.A.	1067	225.0	229.0	4.0	1.3	10				
229.0-276.0	**Pale to dark grey interlayered argillite and sericitic metasiltstone**, few quartz veins, trace pyrite, about 10% dolomite porphyroblasts about 1 to 4 mm across. Layering varies from 40 to 70 deg. C.A., layering and early veins contorted in places								B171722	230	**3636**
229.5	Minor fold in layering	1068	229.0	235.0	6.0	3.3	10				
234.6-250.0	Several gouged areas	1069	235.0	240.0	5.0	3.2	10		B171723	240	**2411**
234.6-235.0	Gouged	1070	240.0	245.0	5.0	3.5	10				
242.0-243.5	Gouged and broken core	1071	245.0	250.0	5.0	3.5	10				
245.3-245.6	Gouge, quartz vein containing 0.5% pyrite	1072	250.0	257.5	7.5	3.8	10		B171724	250	**1695**
259.9-260.8	Dolomite or ankerite-bearing quartz vein	1073	257.5	265.0	7.5	6.0	20		B171725	260	**1393**
260.8	Quartz vein contact 50 deg. C.A.	1074	265.0	270.0	5.0	4.5	10				
266.5	Schistosity 45 deg. C.A.	1075	270.0	275.0	5.0	4.7	10				
269.0-276.0	About 50% of unit is bleached, trace mariposite								B171726	270	**1916**
		1076	275.0	280.0	5.0	4.8	20				
276.0-282.0	**Pale grey to pale olive green dolomitic, sericitic siltstone** containing about 10% dolomite porphyroblasts typically 1-2 mm across, schistosities at 40 and 60 deg. C.A								B171727	280	**691**
		1077	280.0	284.0	4.0	3.5	20				
280.0-282.0	About 0.5% pyrrhotite										

D.D.H. IMG-2K-01

From - To	Description
282.0-296.0	**About 90% white** quartz, locally containing dolomite or ankerite, few py patches 2-3 mm across, lineation noted in quartz vein
290.5	foliation at 50 deg. C.A.
296.0-313.1	**Interlayered bluish grey** siltstone **and black argillite**, several dolomite porphyrblasts typically 2 to 3 mm across
296.0-304.0	core is broken
309.7-310.1	gouge
313.1-320.3	**Olive green to** grey **metagreywacke** containing abundant chloritoid porphyroblasts typically 2 mm across, several dolomite- and muscovite-bearing quartz quartz veins typically at 70 to 80 deg. to core axis
318.2-319.3	quartz vein
319.8-320.1	quartz vein with pyrite veins near contact with wallrock, abundant bluish rounded quartz masses
320.3-340.0	**Light to medium grey siliceous siltstone and lesser argillite,** calcareous sections locally, bedding preserved in some sections, layering typically at 60 deg. C.A. e.g. at 321.0, unit is slightly to moderately dolomitized and contains trace to 0.5% pyrite and locally trace pyrrhotite
340.0-347.2	**Rhythmitically bedded metagreywacke, metasiltstone and argillite**, graded bedding indicates tops down hole?, bedding typically at 75 deg. C.A.
347.2-369.7	**Light grey siliceous siltstone** interlayered with **about 40% dark grey argillite and medium grey grit**, laminated in places typically at 70 deg. C.A. e.g. at 351.0
358.0-361.0	Medium grey grit

Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
1078	284.0	290.0	6.0	5.0	10		B171728	290	**695**
1079	290.0	296.0	6.0	1.5	80				
							B171729	300	**1466**
1080	296.0	305.0	9.0	4.0	190				
1081	305.0	313.2	8.2	4.6	40		B171730	310	**561**
1082	313.2	320.1	6.9	6.5	70		B171731	320	**684**
1083	320.1	325.0	4.9	4.7	10		B171732	330	**1127**
1084	325.0	330.0	5.0	4.2	10				
1085	330.0	335.0	5.0	4.8	10				
							B171733	340	418
1086	345.0	350.0	5.0	5.0	10		B171734	350	**1229**
1087	350.0	355.0	5.0	4.7	10				
1088	355.0	361.0	6.0	5.0	10		B171735	360	**1043**
1089	361.0	365.0	4.0	4.0	10				
1090	365.0	370.0	5.0	4.1	30				

D.D.H. IMG-2K-01

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
369.7-429.5	**Interlayered pale greenish grey metasiltstone and lesser argillite, metagreywacke and minor conglomerate**, trace pyrite locally, few siliceous, silicified sections, minor dolomitization, about 10% quartz veins throughout								B171736	370	**1495**
373.3-384.0	Pale green, generally more dolomitic, abundant dolomite porphyroblasts 3 mm across	1091	370.0	375.0	5.0	4.0	10		B171737	380	**862**
382.5-384.6	Breccia, conglomerate	1092	395.0	400.0	5.0	5.0	50		B171738	390	**652**
384.6-430.0	Unit is pale to medium grey	1093	400.0	406.0	6.0	6.0	10		B171739	400	**1359**
424.0-424.5	*Gouge*								B171740	410	**564**
424.5-425.0	about 0.5% py in gouge								B171741	420	333
425.0-427.0	Argillaceous								B171742	430	360
426.5	schistosity at 40 deg. C.A.										
429.5-443.4	**Light to medium grey conglomerate with lesser metagreywacke and metasiltstone**, clasts are siliceous and typically 0.5 to 2 cm across, they occur in a grey siliceous matrix								B171743	440	398
430.0-443.4	Pale grey, typically brecciated and siliceous, silicified										
430.5	layering at 45 deg. C.A.	1094	442.9	448.1	5.2	5.1	110		B171744	450	**567**
443.4-448.0	**White quartz** containing minor amounts of carbonate, rock is bleached, dolomitized and silicified about 0.5 feet above vein	1095	448.1	451.0	2.9	2.9	20				
447.0-447.3	Pyrite vein at 45 deg. C.A.	1096	451.0	455.0	4.0	3.8	30				
448.0-486.0	**Light grey conglomerate**, siliceous pebbles in siliceous or locally argillaceous matrix, trace pyrite										
451.0-452.0	About 10% dolomite porphyroblasts, 2-3 mm across, in conglomerate where matrix is medium dark grey and more argillaceous	1097	455.0	460.0	5.0	5.0	210				
		1098	460.0	463.8	3.8	4.1	100				
451.5	Flattened clasts aligned at 50 deg. C.A.	1099	463.8	465.8	2.0	2.0	**600**				
457.6-458.6	Rock is bleached, sericitized and gouged								B171745	460	**1090**
463.9-465.9	Breccia, angular quartz grains typically 1 to 5 mm across occur in a dark green argillaceous matrix	1100	465.8	470.0	4.2	4.2	290				
465.9	Lower contact faulted along plane 20 deg. C.A., slickenlides have rake 70 deg. left relative to C.A.	1101	470.0	475.5	5.5	5.2	110				
									B171746	470	**1692**

D.D.H. IMG-2K-01

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
480.0-486.0	Medium grey coarse greywacke or fine conglomerate, clasts typically 2 to 5 mm								B171747	480	761
486.0-523.0	**Pale grey to locally pale grey-green siliceous siltstone** interlayered with about 20% black argillite, approximately 20% quartz veins, trace to 1% pyrite throughout, up to 1% in argillaceous sections, minor carbonate in some of the quartz veins, few dolomite porphyroblasts 1 mm across	1102	485.0	490.0	5.0	5.0	10		B171748	490	1346
		1103	490.0	495.0	5.0	4.9	20				
		1104	495.0	500.0	5.0	5.0	40				
500.5-503.0	About 1% pyrite	1105	500.0	505.0	5.0	5.0	180		B171749	500	3186
502.0-502.5	Pale green brecciated zone flanked by quartz veins generally 1 *cm wide and oriented 5 deg. C.A.*										
503.0	Schistosity 55 deg. C.A.										
504.4-504.6	Quartz vein containing minor carbonate	1106	505.0	510.0	5.0	5.0	170		B171750	510	1819
505.2	Argillite/siltstone contact 50 deg. C.A.								B171751	520	1098
507.0-520.0	About 70% black argillite containing thin grey siltstone laminae										
507.8-509.0	Quartz vein containing about 5% chloritoid veins within, minor carbonate and muscovite, trace pyrite	1107	510.0	515.0	5.0	5.0	30				
		1108	515.0	520.0	5.0	5.0	10				
510.2	Layering in argillite at 45 deg. C.A.	1109	520.0	523.0	3.0	3.0	10				
521.6-523.0	Grey conglomerate, siliceous clasts in argillaceous matrix										
523.0-533.0	**Pale grey-green interlayered siltstone and argillite**, layers typically 1 to 5 cm thick, 5 to 10% dolomite porphyroblasts 1 to 2 mm across, about 5% carbonate-bearing quartz veins	1110	523.0	530.0	7.0	7.0	780				
530.0-533.0	breacciated, bleached, about 1% pyrite stringers	1111	530.0	535.0	5.0	5.0	10		B171752	530	1169
									B171753	540	461
533.0-553.0	**Medium to pale green dolomitic tuffaceous siltstone**, about 5% tan carbonate-bearing quartz veins, typically about 3 mm wide and oriented 5 to 10 deg. C.A. at right angles to the schistosity	1112	545.0	550.0	5.0	5.0	1210	0.035	B171754	550	951
546.0-547.8	carbonate-bearing quartz vein, a 1.5 in. wide silicified zone consisting of very fine grained silica that occurs near the upper contact of the vein contains pyrite stringers										
547.6-547.8	About 5% pyrite stringers	1113	550.0	553.0	3.0	3.0	920				

D.D.H. IMG-2K-01

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Sludge Au ppb
553.0-632.1	**Medium green tuff**, soft, few calcite veins, no dolomite porphyroblasts although dolomite possibly present in matrix, few argillaceous sections typically 3 cm wide, trace pyrite and/or pyrrhotite locally								B171755	560	359
573.0-573.3	Argillite containing about 10% pyrite stringers, minor fault within section is oriented 20 deg. C.A.	1114	570.0	575.0	5.0	5.0	70		B171756	570	137
575.9-580.5	Black argillite								B171757	580	187
580.5	Contact at 85 deg. C.A.										
589.4-590.0	Argillite, layering at 80 deg. C.A.								B171758	590	201
600.0-600.7	Argillite								B171759	600	159
618.0-618.6	Carbonate-bearing quartz vein, about 1% pyrite								B171760	610	121
619.0-632.1	Pale green to tan dolomitized tuff								B171761	620	260
620.0-620.5	Quartz vein containing minor carbonate										
621.8-622.8	Fault at 5 deg. C.A., gouge zone is about 1 cm wide, pyrite and calcite in fractures										
632.1-642.0	**Tan, laminated dolomitized siltstone**, about 1 to 5% pyrite	1115	632.0	637.0	5.0	5.0	**660**		B171762	630	247
632.1-632.6	Breccia, gouge zone at 40 deg. C.A., quartz and carbonate included in breccia	1116	637.0	642.0	5.0	5.0	60		B171763	640	**610**
639.6	Layering 50 deg. right C.A., schistosity 40 deg. left C.A.										
642.0-653.0	**Blue-grey limestone interlayered with about 10% argillite,** laminae are minor folded, abundant calcite and lesser ankerite-bearing quartz veins	1117	642.0	648.0	6.0	5.0	10				
642.0-642.6	Breccia zone containing quartz, carbonate, sericite and 2% pyrite								B171764	650	178
		1118	648.0	653.0	5.0	5.0	100				
653.0-704.5	**Altered mafic intrusive rock?,** rocks comprising unit alternate between very dark green chlorite-rich sections containing spotty dolomite porphyroblasts and pale grey dolomite-bearing sections that are soft having a sericite and carbonate (not calcite) matrix, trace pyrite	1119	653.0	657.0	4.0	3.9	140		B171765	660	335
		1120	657.0	663.0	6.0	5.9	30				
665.0-666.0	Carbonate-bearing quartz veins, contact at 50 deg. C.A.	1121	663.0	670.0	7.0	7.0	50		B171766	670	244

D.D.H. IMG-2K-01

From - To	Description	Samp.	Feet From	To	Rep.	Act.	Au ppb	Au oz./ton	Sludge Sump.	Depth	Au ppb
668.0-704.5	Trace mariposite in places										
672.7-673.3	*Quartz vein containing about 5% carbonate and about 5% pyrite stringers*	1122	670.0	675.0	5.0	4.9	10		B171767	680	188
685.3-704.5	Medium green, medium grained, soft, chloritic, sericitic, altered mafic intrusive rock, aboundant calcite stringers, texture preserved but alteration intense								B171768	690	113
700.8-701.2	Dark green, very fine grained, chlorite-rich minor mafic intrusior								B171769	700	148
704.5-752.4	**Pale grey-green dolomitic siltstone**, 5-10% dolomite porphyroblasts 1 to 3 mm across, strongly sericitic, schistose, few carbonate-bearing quartz veins, trace pyrite and pyrrhotite								B171770	710	148
714.0-718.0	Quartz-sericite gouge zone subparallel to core axis								B171771	720	570
722.8-723.4	Quartz vein with carbonate near contacts, about 1% irregular pyrite masses 1cm across, vein contact at 45 deg. C.A.	1123	720.0	725.0	5.0	5.0	110				
730.0	Schistosity at 45 deg. C.A.								B171772	730	266
734.0-740.0	Well developed layering								B171773	740	190
735.0-741.0	No dolomite porphyroblasts										
742.0	Layering at 50 deg. C.A.								B171774	750	150
749.0-752.4	Well developed layering										
751.6-751.7	Gouged at 20 deg. C.A.	1124	750.0	755.0	5.0	5.0	10				
752.1-752.4	Brecciated near quartz vein below										
752.4-753.8	**White quartz vein**, minor carbonate										
753.8-787.0	**Interlayered pale grey dolomitic siltstone and argillite**										
753.8-760	Very dark green to black argillite containing about 20% pale grey siliceous dolomitic siltstone laminations, about 10% dolomite porphyroblasts 2 mm across, trace pyrite	1125	755.0	760.0	5.0	5.0	10		B171775	760	108
760.0-787.0	About 50% pale grey dolomitic siltstone, remainder black argillite, dolomite porphyroblasts throughout, few thin (<1 cm wide) carbonate-bearing quartz veins, trace pyrite throughout								B171776	770	98
766.9-767.4	Grey siliceous siltstone bed										
770.0	Layering at 60 deg. C.A.										

D.D.H. IMG-2K-01

From - To	Description	Samp.	Feet From	Feet To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
774.0-787.0	Rock is pale grey-green, strongly sericitic, several thin quartz veins parallel to foliation, dolomite porphyroblasts throughout								B171777	780	223
787.0-815.0	**Interlayered siltstone, argillite and conglomerate,** conglomerate sections consist of siliceous clasts typically 0.5 to 1 cm across in an argillite or siltstone matrix										
787.0-794.3	Rock is pale grey-green, strongly sericitic, several thin quartz veins parallel to foliation, dolomite porphyroblasts throughout								B171778	790	101
794.3-815.0	Pale grey siltstone and conglomerate consisting of siliceous clasts in a very dark grey to black argillaceous matrix								B171779	800	160
802.0-815.0	About 40% quartz veins containing minor carbonate and trace pyrite								B171780	810	220
811.0-813.0	Rock is brecciated, consisting of quartz fragments and veins in a black argillite matrix, trace pyrite and a few pyrite stringers about 0.5 cm wide										
815.0-836.0	**Black graphitic argillite** (no discernable layering), about 1% pyrite masses about 1 cm across typically associated with carbonate-bearing quartz								B171781	820	258
815.0-820.5	Gouge zone								B171782	830	169
823.3	Two schistosities, one at 10 deg. to core axis and the second at 15 deg. to core axis, they have a difference in strike of 20 deg. and also dip of 20 deg.										
831.5-833.5	Pale grey-green dolomitic siltstone and lesser argillite										
832.4	Foliation at 60 deg. C.A.										
836.0-845.5	**Interlayered pale grey to pale green** (where more extensively altered) **argillite, siltstone and lesser greywacke**								B171783	840	146
836.0-842.0	Pale green soft sericitic siltstone and greywacke, about 10% dolomite porphyroblasts 1 to 2 mm across, trace pyrite										
836.0	Contact at 60 deg. C.A.										
837.0	Foliation at 20 deg. C.A.										
840.7	Contact with thin argillite layer at 60 deg. C.A.										

D.D.H. IMG-2K-01

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Sludge Au ppb
842.0-842.4	Conglomerate or breccia, angular to rounded pale grey clasts in black argillite matrix										
842.4-845.4	Mostly argillite										
845.4-863.0	**Layered grey dolomitic siltstone and argillite**, trace pyrite										
849.0-850.0	Carbonate-bearing quartz vein										
850.8-853.7	Carbonate-bearing quartz vein, 1.5 cm to more than 4 cm wide subparallel to core axis, pyrite locally along vein contact and traces throughout, contact gouged in places	1126	850.0	853.0	3.0	3.0	370		B171784	850	243
855.3	Layering at 50 deg. C.A.										
859.5-863.0	Brecciated black argillite								B171785	860	278
863.0-872.5	**Pale green to tan dolomitic, dolomitized siltstone**, layering (typically 2 cm thick) present in most sections, abundant dolomite porphyroblasts 2 mm across, trace to 0.5% pyrite and trace pyrrhotite througout								B171786	870	219
872.5-901.9	**Interlayered pale green to pale grey dolomitic siltstone, dark grey argillite and lesser siliceous siltstone**, about 5% tan or white dolomite porphyroblasts										
875.5-880.6	Rock is pale grey green and more extensively sericitized and dolomitized								B171787	880	215
876.0-876.5	Carbonate-bearing quartz vein, trace mariposite										
888.6-889.3	Rock is pale grey, siliceous (pervasively silicified?)								B171788	890	179
893.0-897.0	Mostly dark grey argillite and lesser siltstone										
897.2	Layering at 45 deg. C.A.										
901.9-905.0	**Pale grey-green dolomitic, dolomitized, sericitic siltstone**, about 10% dolomite porphyroblasts 2 mm across, trace pyrite and pyrrhotite								B171789	900	172
905.0	**END OF HOLE**										

D.D.H. IMG-2K-02

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IMG-2K-02

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started: August 14, 2000
Date Completed: August 22, 2000
Final Depth: 900 feet (274.3 m)

Collar Grid Coordinates

Northing	Easting	Elevation
18951.4 ft.	9109.7 ft.	4662.2 ft.

Logged by: J. Wayne Pickett, P.Geo.

Depth	Azimuth	Dip
collar	220°	-45°

Average depth of each 10-foot sludge sample shown
Samp. - Sample; Rep. - Represented; Act. - Actual

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
0.0-15.0	**Overburden**										
15.0-180.6	**Grey-green mafic tuff**, dolomitized in several sections, granular texture, muscovite and tiny black ilmenite crystals in the groundmass	1001	15.3	20.8	5.5	3.0	<10		B171790	20	164
15.0-22.0	Pale grey, granular texture about 10% dolomite porphyroblasts										
20.0	Foliation at 70 deg. C.A.	1002	20.8	25.8	5.0	3.5	80				
22.0-26.0	Core is broken and iron stained	1003	25.8	30.0	4.2	3.9	240				
24.5	**Gouge** 0.15 feet wide 70 deg. C.A.								B171791	30	**584**
26.0-46.0	rock is soft and, in places, pervasively dolomitized, quartz carbonate veins in dolomitized, few pyrite stringers, locally pyrite cubes about1 cm wide	1004	30.0	35.0	5.0	4.8	**1190**	**0.03**			
		1005	35.0	40.0	5.0	2.2	70		B171792	40	237
30.0-30.6	quartz carbonate vein, 10 deg. C.A. minor dark chlorite, 5% pyrite stringers	1006	40.0	45.5	5.5	4.0	<10		B171793	50	133
46.0-74.0	about 20% of section comprises quartz, sericite, chlorite, carbonate veins, tan dolomite alteration, locally pervasive, dolomite-bearing veins subparallel to the foliation occur in places, dolomite-bearing veins are cut by later calcite veins in some areas, shallow-plunging lineation, trace pyrite	1007	45.5	50.0	4.5	4.5	<10		B171794	60	1576
									B171795	70	**982**
		1008	74.0	78.0	4.0	4.0	<10		B171796	80	**572**
									B171797	90	**676**
71.5-73.0	5% dolomite porphyroblasts about 3-4 mm across								B171798	100	**700**
74.0-78.0	more pervasive dolomitization and sericitization, few dolomite-bearing quartz veins, pyrrhotite stringers, trace chalcopyrite								B171799	110	474
90.0-110.0	pale green-grey, granular, 5-10% dolomite porphyroblasts, fine ilemite crystals										

D.D.H. IMG-2K-02

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
	ilmenite crystals										
107.0-107.5	dark grey argillaceous **limestone** and white recrystallized limestone										
108.0	foliation 50 deg. C.A., looking up hole rake of lineation 80 deg. left of schistosity apex										
110.0-118.0	about 50% dolomite-bearing quartz veins								B171800	120	450
118.0-121.6	about 70% of section is brecciated (probably not tectonic), matrix to 1 to 2 cm wide angular fragments is chlorite rich, trace pyrite locally	1009	118.0	121.6	3.6	3.5	<10				
		1010	129.0	130.0	1.0	1.0	100		B171801	130	407
121.6-131.6	tan dolomitized section similar to 90.0 to 110.0, lesser ilmenite										
129.4	silicified section, 2 cm wide, trace pyrite										
131.6-139.0	more pervasively dolomitized										
136.0-136.3	quartz-chlorite vein at 10 deg. C.A., 3 cm wide, silicified selvage about 0.5 cm wide, trace pyrite								B171802	140	**658**
									B171803	150	657
139.0-145.7	much less altered, less dolomitized, few quartz-calcite amygdules, about 2 mm wide								B171804	160	399
		1011	155.0	160.0	5.0	4.8	<10		B171805	170	403
145.7-159.5	more pervasively dolomitized, few quartz-carbonate-sericite-chlorite veins, trace chalcopyrite and pyrrhotite								B171806	180	**601**
									B171807	190	**562**
157.0	**gouge** zone about 3 cm wide								B171808	200	476
159.5-179.6	medium **grey/green mafic tuff or flow**, calcite vein locally, few dolomite-bearing quartz veins typically at 15 deg. C.A. and at high angle to foliation, trace pyrite and chalcopyrite								B171809	210	477
									B171810	220	**502**
									B171811	230	**592**
161.2-162.0	**brecciated**								B171812	240	**602**
175.5-177.0	black **argillite, tuff**, tuff fragments in black argillite matrix								B171813	250	**632**
179.6-180.6	**black argillite**, few pyrite veinlets								B171814	260	**718**
									B171815	270	**831**
180.6-339.0	Medium green-grey **mafic tuff or mafic volcanic flow**, relatively unaltered, about 10% calcite and quartz veins, locally contains calcite amygdules								B171816	280	1015
									B171817	290	1237
									B171818	300	**988**
266.3-266.6	pyrrhotite-bearing calcite and quartz veins	1012	325.0	330.0	5.0	5.0	<10		B171819	310	**738**
299.0	foliation 50 deg. C.A.								B171820	320	**762**
302.0-327.0	about 20% calcite veins, amygdules and irregular open-space fillings								B171821	330	**631**
320.0-323.0	trace disseminated pyrite and thin veinlets										
330.0-332.5	rock is tan coloured and strongly altered, muscovite, dolomite and quartz, about 5% disseminated pyrite										

D.D.H. IMG-2K-02

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
331.5	**semi-massive pyrite** layer about 5 cm wide and 70 deg. C.A.	1013	330.0	333.0	3.0	2.0	<10				
		1014	333.0	339.0	6.0	5.8	<10				
339.0-356.0	Grey to green strongly altered **argillaceous siltstone**, alteration includes sericitization, dolomitization and locally silicification, about 2% pyrite in most sections, layering typically 70-80 deg. C.A.	1015	339.0	345.0	6.0	4.2	<10		B171822	340	**527**
340.0	**gouge about** 8 cm wide										
340.7	minor fold and kink band, latter at 50 deg. C.A.	1016	345.0	350.0	5.0	5.0	<10				
347.0	late quartz-carbonate vein about 2 cm wide at high angle to schistosity, 50 deg. C.A.										
347.6-348.8	quartz carbonate vein, contact at 348.8 at 45 deg. C.A.	1017	350.0	356.0	6.0	4.4	<10				
									B171823	350	350
356.0-390.3	Interlayered grey siltstone **and black argillite** and minor grey **siliceous, silicified siltstone and chert**?	1018	356.0	361.8	5.8	5.0	<10				
356.0-361.7	gradational change from grey siltstone with a few 0.5 to 1 cm wide calcareous beds at the top to graphitic argillite at the base, trace pyrite locally								B171824	360	**530**
		1019	361.8	367.0	5.2	4.5	<10				
360.8-361.0	quartz-carbonate vein										
361.6	minor fold										
361.8	**gouge**										
361.7-373.1	gradational change from grey micaceous siltstone at top to dark grey argillite with few grey silty layers at bottom	1020	367.0	371.1	4.1	4.1	<10				
		1021	371.1	373.1	2.0	2.0	<10		B171825	370	326
361.7-367.0	abundant quartz-carbonate veins, amount decreases downhole										
367.0-371.2	fewer veins, layering not well developed	1022	373.1	379.6	6.5	5.5	<10				
371.2-373.1	layering well developed, abundant argillite layers, trace to 1% pyrite										
									B171826	380	444
372.0	layering 75 deg. C.A.										
373.1-379.7	light grey siliceous, silicified cherty? rock with argillite partings, moderately sericitized in places, trace pyrite	1023	379.6	384.0	4.4	3.7	20				
379.7-389.5	medium grey to medium grey green, well layered argillaceous siltstone, trace pyrite, very fine muscovite in groundmass, soft, pale olive green rounded grains locally										
379.7-383.0	more argillaceous, graphitic, well layered	1024	384.0	388.5	4.5	4.5	<10				
383.0-388.5	more massive, trace pyrite throughout										
382.0	layering 60 deg. C.A. typical										

D.D.H. IMG-2K-02

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
	layering on deg. C.A. typical										
388.5-390.3	quartz vein	1025	388.5	390.3	1.8	1.8	<10				
388.5-389.0	about 25% pale yellow carbonate										
390.3	contact 40 deg. C.A.										
		1026	390.3	399.8	9.5	5.5	<10		B171827	390	540
390.3-460.0	Pale grey **siliceous, silicified siltstone, quartz-rich meta-greywacke,** interlayered with **lesser argillite and locally argillaceous siltstone**										
390.3-399.6	pale grey, siliceous, silicified siltstone, very fine grained silica, pyrite stringers	1027	399.8	405.0	5.2	4.0	10				
399.6-406.5	medium to pale grey more argillaceous siltstone								B171828	400	303
399.6-400.5	rock is broken and gouged	1028	405.0	410.0	5.0	3.3	20				
402.0-403.0	rock is bleached and sericitic										
406.5-409.8	pale grey, siliceous cherty? rock, sericite partings										
408.3-408.5	quartz-carbonate vein, patchy pyrite	1029	410.0	414.6	4.6	3.9	10		B171829	410	325
409.8-431.0	medium grey, moderately siliceous siltstone containing dark grey argillite partings, trace pyrite	1030	414.6	419.6	5.0	2.5	<10				
		1031	419.6	425.0	5.4	5.1	40		B171830	420	210
409.9-419.7	abundant tan dolomite porphyroblasts 1-2 mm across	1032	425.0	430.0	5.0	5.0	20				
414.4-416.0	carbonate-bearing quartz vein	1033	430.0	435.0	5.0	3.2	20				
419.7-431.0	few to several siliceous, silicified cherty? sections, few dolomite porphyroblasts, not as large or prevalent as between 409.9-419.7	1034	435.0	440.0	5.0	4.9	<10		B171831	430	214
		1035	440.0	445.0	5.0	4.9	20				
431.0-447.5	pale grey siliceous metagreywacke,										
441.0-445.5	biotite in groundmass, about 20% quartz veins and irregular masses typically 0.5-2.0 cm across, trace pyrite locally	1036	445.0	447.5	2.5	2.5	10		B171832	440	403
		1037	447.5	450.0	2.5	2.3	70				
439.4	semi-massive pyrite/pyrrhotite layer about 1 cm across	1038	450.0	455.0	5.0	4.1	60		B171833	450	277
445.5-447.5	pervasively silicified	1039	455.0	460.0	5.0	2.4	120				
447.5-460.0	moderately silicified siltstone and graphitic argillite										
447.5-450.0	about 10% pyrite										
450.0	gouge zone about 5 cm wide										
454.0-460.0	rock is gouged and brecciated										
448.2	foliation at 60 deg. C.A.										
460.0-514.8	Pale green to **pale** grey strongly sericitized, locally silicified **argillaceous siltstone and lesser argillite and metagreywacke**										

D.D.H. IMG-2K-02

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
460.0-486.0	Pale green to pale grey, strongly sericitized, locally silicified **argillaceous siltstone**, bleached and contains about 5% dolomite porphyroblasts 1-2 mm across, disseminated pyrite throughout								B171834	460	213
		1040	460.0	465.0	5.0	3.6	120				
460.0-465.0	core is brecciated and gouged										
464.5	local change in schistosity to 20 deg. C.A.	1041	465.0	470.0	5.0	5.0	240				
465.5-468.0	foliation subparallel to fold axis										
469.8	schistosity 10 deg. C.A.	1042	470.0	475.0	5.0	5.0	20		B171835	470	355
472.0-486.0	locally silicified	1043	475.0	480.0	5.0	5.0	20				
478.0-480.0	gouged **and brecciated**	1044	480.0	485.0	5.0	6.0	20		B171836	480	187
483.6	foliation 40 deg. C.A.										
486.0-514.8	Pale grey to pale olive green muscovite-rich mixed **argillite, siltstone** and **metagreywacke**, bedding preserved locally, aboundant (about 10%) granular dolomite porphyroblasts typically 1-2 mm across throughout, trace to 0.5% pyrite porphyroblasts about 1-3 mm across								B171837	490	388
487.5	bedding at 45 deg. C.A.								B171838	500	242
491.5-492.5	strongly schistose and gouged										
493.0	contorted bedding 35 deg. C.A., foliation 40 deg. C.A., angle between foliation and bedding 85 degrees								B171839	510	194
501.0	foliation 40 deg. C.A.										
506.3	bedding 20 deg. C.A.										
505.0-514.8	medium to light grey in colour										
512.3-514.8	strongly schistose, gouged										
514.8	local change in foliation to 55 deg. C.A.										
514.8-517.0	**Quartz vein**, dolomite or ankerite near vein walls, muscovite and pyrite locally								B171840	520	155
									B171841	530	164

D.D.H. IMG-2K-02

From - To	Description	Samp.	From	To	Feet Rep.	Act.	Au ppb	Au oz./ton	Sludge Samp.	Depth	Au ppb
517.0-	Pale grey or pale olive green **tuffaceous? siltstone and greywacke**, fine dolomite in matrix but no porphyroblasts								B171842	540	103
517.0-520.0	**gouged**	1045	547.0	548.0	1.0		<10		B171843	553	172
520.0-526.0	moderately silicified, trace disseminated pyrite	1046	559.3	560.0	0.7		<10		B171844	565	87
526.0-533.2	gradational colour change from pale grey to pale olive green	1047	560.0	562.3	2.3		10		B171845	575	67
526.0-527.5	biotite patches 2-3 mm across	1048	562.3	569.0	6.7		10		B171846	585	74
									B171847	595	53
									B171848	605	106
									B171849	615	41
									B171850	625	123
Note: Remainder of drill hole logged by R. Hall.									B171851	635	61
									B171852	645	64
									B171853	655	57
									B171854	665	135
		1049	680.0	681.5	1.5		30		B171855	675	107
		1050	681.5	683.3	1.8		10		B171856	685	90
		1176	683.3	686.6	3.3		10		B171857	695	64
		1177	686.6	691.6	5.0		<10		B171858	705	52
		1178	691.6	693.6	2.0		<10		B171859	715	53
									B171860	725	29
									B171861	735	39
		1179	748.0	752.3	4.3		<10		B171862	745	35
		1180	752.3	754.1	1.8		<10		B171863	755	35
									B171864	765	73
		1181	771.8	775.0	3.2		<10		B171865	775	46
									B171866	785	16
		1182	792.2	795.4	3.2		<10		B171867	795	7
		1183	795.4	800.0	4.6		<10		B171868	805	14
		1184	800.0	804.0	4.0		<10		B171869	815	19
		1185	804.0	806.0	2.0		<10		B171870	825	88
									B171871	835	60
									B171872	845	29
									B171873	855	50
									B171874	865	193
									B171875	875	37
									B171876	885	22

ISLAND MOUNTAIN GOLD MINES LTD.

Notes for W. Pickett — R.D. Hall

DIAMOND DRILL LOG — 1999 IMG PROJECT

HOLE	IMG ZK-02		NORTHING	EASTING	ELEVATION	DATE
AZIMUTH		Collar				Aug 7 & 8, 2000
ANGLE		Tail				LOCATION
LENGTH						Red Gulch area

INTERVAL FROM	INTERVAL TO	%	C^	LITHOLOGY
540.0	559.3			bds
			54.6' ^S2=55°	dark grey to black & graphitic, 30% very
				coarse dolomite porphyroblasts, < 1% coarse
				pyrite porphyroblasts
		1 py>po		qv (547.3-548.1) 0.3' recovered, c^1=50°
				acute & to f_1
559.3	560.0	tr		qv (0.7' recovered), c^1=20° high & to f_1
				white vein quartz + 5% coarse dolomite +
				muscovite + vugs + soft recessive pale & dark
				green mineral (brucite?)
560.0	636.0			bq dq bds
				medium grey overall; medium interbedded
				q component coarse grained to "gritty";
				dq component shows ~10% tan muscovite
				alteration.
		tr		qv/qs (562.5-569.0) 2.5' recovered
				including 50% broken wallrock & gouge.
				c^1=0 i.e. high & to f_1

LOGGED BY: | Sheet

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG — 1999 IMG PROJECT

HOLE			NORTHING	EASTING	ELEVATION	DATE
AZIMUTH		Collar				
ANGLE		Tail				LOCATION
LENGTH						

INTERVAL FROM	INTERVAL TO	%	C^	LITHOLOGY
				(590.0 - 600.0) 6.0' recovered, broken
				core & gouge
636.0	815.0	1 po > py		wds (bds)
			640' S_2 = 70°	light grey & tanish, locally more medium
				grey, medium compositional laminations,
			690' S_2 = 75°	40% medium grained dolomite porphyroblasts,
				in dolomite - sericite - quartz phyllite with
			742' S_3 = 40	good crenulation cleavage; 15% very thin
				segmented blue grey silica stringers ie
			755' S_2 = 75°	qs 0.2' @ 724.5', 0.4' @ 760'
		1		qv (681.0 - 681.5) C^ = 40° sub // f_1
		1 py > po		qv (683.3 - 686.0) 2.7' recovered
		1 py + po	790 S_2 = 80°	qv (691.6 - 693.6)
		tr po		qv (748.0 - 748.7) C^ = 20° sub // to f_1
		5 py > po		qv (750.0 - 751.3) C^ = 50° sub // to f_1
		tr po		qv (752.3 - 754.1) C^ = 30° sub // to f_1
		1 py		qs/qv (771.8 - 775.0) 30% wall rock, sub // f_1
				(804.0 - 806.0) some coarse blots of

LOGGED BY: po > py > cpy

Sheet

ISLAND MOUNTAIN GOLD MINES LTD.

DIAMOND DRILL LOG — 1999 IMG PROJECT

			NORTHING	EASTING	ELEVATION	
HOLE						DATE
AZIMUTH		Collar				
ANGLE		Tail				LOCATION
LENGTH						

INTERVAL FROM	INTERVAL TO	%	C^	LITHOLOGY
815.0	828.9			bs wg (wds)
				transitional contact, thinly interbedded
				or interfolded components
		1 py>py		qs (792.2-795.4) ⊥ to f_1
828.9	900.0	<1		bs
				black, thinly laminated, fine grained
			830' S_2=80°	siliceous quartz-graphite phyllite; some
			S_0=70°	medium-coarse grained pyrite porphyroblasts,
				fine lamina & disseminated pyrite
				(849.0-850.0, 853.0-854.0, 895.0-900.0).
				broken core & gouge.
		1		qs 0.3' @ 831.2' Sub ll core axis, trace
				cosalite

LOGGED BY: Sheet

D.D.H. IMG-2K-03

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IMG-2K-03

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started:
Date Completed:
Final Depth: 405 feet (123.4 m)

Collar Grid Coordinates

Northing	Easting	Elevation
19142.4 ft.	9129.8 ft.	4589.9 ft.

Depth	Azimuth	Dip
collar	220°	-45°

Logged by: J. Wayne Pickett, P.Geo.

Average depth of each 10-foot sludge sample shown
Samp. - Sample; Rep. - Represented; Act. - Actual

From - To	Description	Feet Samp.	From	To	Rep.	Act.	Au ppb	Au oz./ton	Sludge Samp.	Depth	Au ppb
0.0-22.0	**Casing**										
22.0-115.5	Interlayered **limestone, calcareous siltstone and dolomitic siltstone** both with argillite partings, several brecciated sections comprising broken carbonate beds in argillite matrix										
22.0-44.0	Pale grey dolomitic siltstone, few calcareous sections, matrix is very dark grey and argillaceous, locally conglomeratic, dolomite porphyroblasts about 1mm across in several places								B171877	30	22
22.0-37.0	red, limonitic and hematitic in places due to surface groundwater interraction, trace pyrite, several sections brecciated										
41.2-44.0	conglomerate								B171878	40	3
44.0-64.0	calcareous, dolomitic siltstone and argillite								B171879	50	2
46.0	foliation 60 deg. C.A.								B171880	60	4
64.0-80.8	pale blue-grey to white bleached limestone and calcareous siltstone with thin argillite partings, abundant calcite veins, trace pyrite locally, few dolomitic siltstone layers below 73.0 feet	1127	70.0	75.0	5.0	5.0	<10		B171881	70	6
78.8-80.0	brecciated, about 60% argillite matrix								B171882	80	2
80.8-89.2	dolostone or dolomitic siltstone, medium grey massive, dolomite porphyroblasts about 1 mm across								B171883	90	3
89.2-115.5	light blue-grey bleached limestone, few argillite partings								B171884	100	2
100.8-102.0	dolomitic siltstone								B171885	110	4

D.D.H. IMG-2K-03

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
115.5-148.0	**Pale grey to tan dolomitic siltstone,** dolomite porphyroblasts 1-3 mm across in most sections										
116.4-117.0	blue silica and dolomite										
117.0	massive pyrite section about 1 cm wide	1128	120.0	124.0	4.0	4.0	20		B171886	120	**2080**
124.4-125.0	quartz vein	1129	124.0	125.0	1.0	0.9	**3,400**	**0.099**			
124.8-125.0	pyrite with about 2% arsenopyrite occurring as grains about 2 mm across	1130	125.0	130.0	5.0	5.0	**710**				
125.0-148.0	several sections are gouged and brecciated, about 1% pyrite throughout, locally silicified and contains irregular quartz fragments	1131	130.0	136.0	6.0	6.0	30		B171887	130	**4484**
136.8-137.0	massive pyrite layer at 45 deg. C.A.	1132	136.0	138.0	2.0	2.0	**13,250**	**0.387**			
		1133	138.0	143.0	5.0	5.0	100		B171888	140	**7139**
		1134	143.0	148.0	5.0	5.0	90				
148.0-158.5	**Dark grey to black argillite** interlaminated with ***light grey* siltstone,** abundant dolomite porphyroblasts 2-5 mm across, large porphyoblasts are zoned and have a greenish core	1135	148.0	151.0	3.0	3.0	190		B171889	150	**1954**
150.0-150.6	quartz-carbonate vein, 20 deg. C.A., at right angles to foliation *and orthogonal to lineation, vein contains about 3 % pyrite* mostly near vein contact	1136	151.0	155.0	4.0	4.0	10				
152.2	layering 60 deg. C.A.										
158.6-166.0	mostly **pale green grit,** massive, bedding not preserved, interlayered with **lesser argillite and interlaminated grey siltstone,** argillaceous and silty layeres contain dolomite porphyroblasts about 3 mm across										
159.8	foliation 35 deg. C.A.								B171890	160	**910**
162.9-163.1	argillite with siltstone laminae										
164.6-165.0	siltstone										
166.0-181.0	**Pale to medium grey siliceous siltstone and siliceous metagreywacke,** includes some very fine grained siliceous cherty? sections, dolomite porphyroblasts in places	1137	170.0	175.0	5.0	5.0	70		B171891	170	372
171.5-173.0	brecciated quartz vein at 40 deg. C.A., oblique to lineation										

D.D.H. IMG-2K-03

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
175.8-177.2	quartz vein subparallel to core axis, vein is about 8 mm across and oblique to lineation								B171892	180	232
181.0-188.5	Interlaminated **black** argillite and **lesser** amounts of **grey siltstone**										
181.0-185.0	Very dark grey to black argillite interlaminated with siltstone, several dolomite porphyroblasts typically 2 mm across										
182.8-184.1	pale green and more micaceous and dolomitic										
184.2-185.0	silicified										
185.0-188.5	mostly black argillite interlayered with lesser grey siltstone, about 0.5% pyrite porphyroblasts, 3 mm across								B171893	190	97
188.5-199.2	**Pale grey to medium grey very siliceous breccia/conglomerate, conglomerate is** clast supported in most sections										
191.3-191.8	matrix-supported conglomerate consisting of grey siliceous clasts in an argillite matrix										
189.8	quartz vein, 30 deg. C.A., 2 cm wide, containing minor carbonate										
195.2	quartz vein, 30 deg. C.A., 1 cm wide, containing minor carbonate, vein is orthogonal to lineation										
		1138	199.0	201.0	2.0	2.0	**520**		B171894	200	212
199.2-200.0	Interlayered black argillite and grey siltstone										
199.2-199.4	black graphitic gouge, about 1% pyrite										
200.0-201.0	**Carbonate-bearing quartz vein**, about 5% pyrite in adjacent wallrock										
200.0-200.2	vein contact 20 deg. C.A.										
									B171895	210	68
201.0-253.0	**Pale** grey to **pale green dolomitic, micaceous siltstone** interlayered with **lesser black argillite**, several dolomite porphyroblasts typically 2 mm across in most sections, trace pyrite and pyrrhotite										

D.D.H. IMG-2K-03

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
218.0-221.7	greyer and less dolomitized								B171896	220	69
221.7-224.0	black argillite, few thin grey mudstone layers, 0.5% pyrite										
223.0	layering 50 deg. C.A.								B171897	230	35
224.0-232.0	*medium grey soft siltstone, abundant dolomite porphyroblasts* 2-3 mm across										
228.6-229.2	gouged and broken core	1139	232.0	234.3	2.3	2.3	<10				
232.0-234.3	black argillite, few grey mudstone layers, about 5% irregular pyrite masses										
233.7-234.2	about 10% pyrite and pyrrhotite stringers								B171898	240	25
234.3-253.0	medium grey to pale grey dolomitic siltstone, abundant dolomite porphyroblasts 1-3 mm across								B171899	250	27
245.0-253.0	about 10% quartz carbonate veins subparallel to schistosity										
253.0-378.0	**Medium grey to medium green mafic tuff and tuffaceous siltstone**										
257.0-257.7	black argillite, trace pyrite and pyrrhotite										
259.4-317.5	medium grey, granular tuff or tuffaceous siltstone, poorly bedded, slightly dolomitized in places, , fine grained ilmenite in a few locations, also fine grained muscovite locally, few quartz-calcite veins, some containing chlorite, trace pyrrhotite locally								B171900	260	20
									B171901	270	17
267.0-269.0	brecciated, foliation at 55 deg. C.A.										
268.0	foliation 55 deg. C.A.										
273.2-273.5	gouge zone, 2 cm wide, 55 deg. C.A.										
273.0-274.0	rock is soft, chloritized and sericitized								B171902	280	7
274.2-274.5	quartz, calcite, chlorite vein, trace pyrite, vein 70 deg. C.A.								B171903	290	33
289.0	gouge zone, 2 cm wide	1140	299.3	305.0	5.7	5.5	80		B171904	300	25
299.0-305.0	rock is bleached, abundant veins, mostly quartz-carbonate, trace pyrite; dark green chlorite-bearing veins 2 mm wide are cut by later quartz-carbonate veins, both sets of veins are subparallel to foliation; in places these two vein types are cut by late quartz-carbonate veins at high angle to foliation								B171905	310	32
305.0-312.4	less bleached than 299.0-305.0										

D.D.H. IMG-2K-03

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
312.5-317.5	abundant quartz-calcite veins; brecciated quartz-carbonate veined tuff comprises fragments 1 to 2 cm thick in thin anastomosing dark argillaceous matrix	1141	315.0	320.0	5.0	5.0	<10				
317.5-342.6	grey-green tuff interlayered with minor amounts of black argillite										
317.5-327.2	grey-green tuff, about 20% quartz-carbonate veins, slightly sericitized and dolomitized								B171906	320	10
327.2-329.0	black graphitic argillite, grey siltstone; grey convoluted silty layers in black argillite matrix, disseminated pyrite	1142	325.0	330.0	5.0	4.7	<10				
328.5	minor fold closure										
329.0	gouge zone, 1 cm wide								B171907	330	3
329.0-329.3	quartz, calcite, epidote? alteration adjacent to gouge										
329.3-335.8	grey-green tuff, about 20% quartz-carbonate veins, slightly sericitized and dolomitized										
329.5	foliation 50 deg. C.A.										
330.3	gouge, 2 cm wide, 70 deg. C.A.										
335.8-336.7	black graphitic argillite										
336.8	minor fold closure										
336.7	contact 45 deg. C.A.								B171908	340	16
336.7-341.7	medium grey-green tuff, minor alteration										
338.8-339.0	black argillite bed, 50 deg. C.A.										
341.7-342.6	black argillite, contact 50 deg. C.A.										
342.6-378.0	grey-green tuff, locally sericitized and dolomitized, several calcite veins								B171909	350	9
345.3	gouge zone, 2 cm wide										
352.4	gouge zone, 1 cm wide								B171910	360	6
356.5-357.5	blotchy silicification and carbonatization, white chalky mineral also present										
357.5-358.5	lapilli tuff?; consists of subrounded pale grey elongate fragments in a dark green chloritic matrix								B171911	370	13
369.0-370.0	abundant calcite veins and amygdules								B171912	380	8
373.0-378.0	rock is slightly dolomitized and sericitized, minor granular ilmenite in matrix										

D.D.H. IMG-2K-03

From - To	Description	Samp.	Feet From	To	Rep. Act.	Au ppb	Au oz./ton	Sludge Samp.	Depth	Au ppb
378.0-405.0	**Grey-green amygdaloidal basalt,** abundant calcite amygdules and irregular open-space fillings 0.2 to 2 cm across; abundant calcite/quartz veins also present, lineation well developed, trace pyrite							B171913	390	10
399.0-399.2	gouge							B171914	400	9
405.0	**E.O.H.**									

D.D.H. IMG-2K-04

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IMG-2K-04

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started:
Date Completed:
Final Depth: 588 feet (179.2 m)

Collar Grid Coordinates

Northing	Easting	Elevation
19143.1 ft.	9130.6 ft.	4589.9 ft.

Depth	Azimuth	Dip
collar	220°	-57°

Logged by: J. Wayne Pickett, P.Geo.

Average depth of each 10-foot sludge sample shown
Samp. - Sample; Rep. - Represented; Act. - Actual

From - To	Description	Feet Samp.	From	To	Rep.	Act.	Au ppb	Au oz./ton	Sludge Samp.	Depth	Au ppb
0.0-25.0	**Overburden**										
25.0-60.3	**Pale green dolomite siltstone and argillite**, argillite contains brecciated fragments of dolomite siltstone								B171915	30	366
									B171916	40	4
									B171917	50	4
60.3-114.0	**Pale blue-grey limestone** containing **minor argillite** partings, few dolostone and dolomitic siltstone sections								B171918	60	6
									B171919	70	2
70.4-73.6	tan dolostone								B171920	80	2
73.3	gouge 2 cm wide								B171921	90	7
95.0	foliation at 75 ° to C.A.								B171922	100	8
									B171923	110	2
114.0-132.0	**Calcareous siltstone and argillite**, brecciated, 30% calcite veins								B171924	120	3
									B171925	130	2
132.0-147.0	**Olive green dolomitic siltstone**, sericitic, locally silicious, 5% dolomite porphyroblasts in some sections								B171926	140	54
141.1-141.8	quartz vein at 35 ° to C.A., oblique to lineation, about 5% dolomite crystals near edge of vein										
147.0-151.2	**Pale blue-grey to bleached granular limestone**, few sections contain pale green sericite as matrix to breccia fragments								B171927	150	2

D.D.H. IMG-2K-04

From - To	Description	Samp.	From	To	Feet Rep.	Act.	Au ppb	Au oz./ton	Sludge Samp.	Depth	Au ppb
151.2-170.0	**Pale grey-green dolomite siltstone**, several sections are brecciated, few quartz veins, several dolomite porphyroblasts about 2 mm across								B171928	160	4
									B171929	170	7
159.8-160.1	gouge										
170.0-172.0	**Cobble conglomerate**, pale grey moderately silicious cobles in dark grey argillite matrix, about 5% dolomite porphyroblasts about 3 mm across										
172.0-183.3	**Pale grey soft siltstone** interlayered with **medium grey-green argillite**, about 15% dolomite porphyroblasts, 3 mm across								B171930	180	75
183.3-208.8	**Pale green to medium grey quartz grit, silicious greywacke ad dolomitic siltstone** containing about 5% dolomite porphyroblasts, 3 mm across										
184.0-186.0	local change in schistosity to 30 ° to C.A.								B171931	190	43
198.4-199.3	quartz vein, 5% pyrite, vein orthogonal to lineation at 45 ° to C.A.	1151	197.7	200	2.3		70		B171932	200	167
		1152	200	205	5		<10				
208.0-208.8	quartz vein, oblique to lineation and 40 ° to C.A.	1153	205	208.6	3.6		60				
208.8-250.0	**Pale grey silicious pebble and cobble conglomerate**, overall unit is very silicious, few pale green sericite pebbles, locally unit is a conglomerate breccia	1154	208.6	214.5	5.9		10		B171933	210	148
		1155	214.5	219.5	5.0		**1,960**	**0.057**			
215.0-217.3	quartz vein containing about 5% pyrite	1156	219.5	223.5	4.0		50		B171934	220	**3466**
218.5-219.5	quartz vein containing about 30% pyrite	1157	223.5	224.5	1.0		**4,890**	**0.143**			
223.3-224.0	quartz vein containing about 30% pyrite	1158	224.5	230.0	5.5		10		B171935	230	714
		1159	244.8	250.0	5.2		50		B171936	240	166
									B171937	250	211

D.D.H. IMG-2K-04

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
250.0-402.0	**Tuffaceous siltstone, mafic tuff and mafic volcanic rock**, unit is generally medium green and contains about 10% dolomite and calcite veins and amygdules	1160	250.0	255.0	5.0		310				
255.0-280.0	about 5% pyrite	1161	255.0	260.0	5.0		360				
288.0	S_2 at 60 ° to C.A.	1162	260.0	265.0	5.0		130		B171938	260	232
295.0-298.5	quartz vein containing about 40% pyrite	1163	265.0	270.0	5.0		170		B171939	270	230
308.0-312.0	brecciated and gouged	1164	270.0	275.0	5.0		**1,980**	**0.058**	B171940	280	**2197**
312.0-330.0	several gouge zones	1165	275.0	280.0	5.0		**1,840**	**0.054**	B171941	290	**1267**
		1166	290.0	295.0	5.0		870		B171942	300	**3488**
		1167	295.0	300.0	5.0		**4,130**	**0.120**	B171943	310	**1253**
		1168	300.0	302.6	2.6		**6,340**	**0.185**	B171944	320	**1075**
		1169	302.6	307.0	4.4		360		B171945	330	**1598**
		1170	307.0	312.0	5.0		**650**		B171946	340	**665**
		1171	312.0	318.0	6.0		**1,030**	**0.030**	B171947	350	**851**
402.0-427.8	**Pale grey conglomerate** comprising pale grey silicious cobbles and pebbles in a dark grey to black argillite matrix, few sericite pebbles	1172	411.2	412.0	0.8		**1,490**	**0.043**	B171948	360	247
									B171949	370	447
									B171950	380	**735**
402.0-412.0	unit is very silicious								B171951	390	323
									B171952	400	566
427.8-454.2	**Medium green mafic tuff** containing about 15% quartz and calcite veins								B171953	410	331
									B171954	420	162
									B171955	430	71
454.2-455.8	**Silicified tuff?**								B171956	440	53
									B171957	450	50
455.8-463.0	**Pale green strongly sericitic and chloritic, brecciated altered tuff** containing about 29% dolomite porphyroblasts about 1 mm across								B171958	460	**858**
459.0-461.0	brecciated										
463.0-474.5	**Brecciated argillite and siltstone**, locally calcareous	1173	470.0	475.0	5.0		<10		B171959	470	374
472.0-474.5	quartz vein containing about 20% black chlorite								B171960	480	89

D.D.H. IMG-2K-04

From - To	Description	Samp.	Feet From	To	Rep.	Act.	Au ppb	Au oz./ton	Sludge Samp.	Depth	Au ppb
474.5-480.0	**Pale grey bedded granular limestone**										
478.0	bedding at 45 ° to C.A.										
480.0-484.0	**Pale grey silicious siltstone**	1174	480.0	485.0	5.0		10				
484.0-485.0	**Black argillite**										
485.0-489.6	**Pale green quartz grit**, sericite in matrix										
									B171961	490	52
489.6-494.5	**Quartz vein**	1175	489.5	494.5	5.0		<10				
494.7	gouge about 3 cm wide										
494.5-504.0	**Interlayered pale grey siltstone and argillite** (about 20%)								B171962	500	50
504.0-520.0	**Pale grey-green silicious, sericite-bearing siltstone**								B171963	510	59
									B171964	520	60
520.0-558.0	**Sericitic, dolomitic tuffaceous siltstone** containing about 10% dolomite porphyroblasts, 2 mm across								B171965	530	41
									B171966	540	58
									B171967	550	157
558.0-590.0	**Medium to dark green chloritic diorite?**										
558.0-568.0	about 50% of unit is pale grey dolomite								B171968	560	573
561.0-562.0	gouge at 40 ° to C.A.										
568.0-590.0	very dark green chlorite								B171969	570	**892**
583.0-586.0	brecciated and gouged								B171970	580	**699**
586.0	pale grey talc?										
588.0	**E.O.H.**										

D.D.H. IMG-2K-05

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IMG-2K-05

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started:
Date Completed:
Final Depth: 515 feet (157.0 m)

Collar Grid Coordinates

Northing	Easting	Elevation
19143.7 ft.	9131.0 ft.	4589.9 ft.

Depth	Azimuth	Dip
collar	220°	-69°

Average depth of each 10-foot sludge sample shown

Logged by: J. Wayne Pickett, P.Geo.

Samp. - Sample; Rep. - Represented; Act. - Actual

From - To	Description	Feet Samp.	From	To	Rep.	Act.	Au ppb	Au oz./ton	Sludge Samp.	Depth	Au ppb
0.0-40.0	**Casing**										
40.0-62.0	**Pale grey dolomitic siltstone**, a few sections consist of rounded angular grey fragments in an argillite matrix, trace pyrite, abundant dolomite porphyroblasts, 1 to 2 mm across										
44.0-44.5	ankerite-bearing quartz vein, limonite patches probably after pyrite										
49.1-50.0	ankerite-bearing limonitized quartz vein	1143	44.0	50.0	6.0	4.4	20				
50.6-50.8	gouge and quartz veins	1144	50.0	55.0	5.0	4.0	20				
60.1-61.0	ankerite-bearing quartz vein, about 20 deg. C.A., oblique to prominent lineation	1145	60.0	62.0	2.0	2.0	10				
62.0-70.0	**Pale grey interlaminated calcareous mudstone, siltstone and argillite**, calcareous sections are typically fragmented consisting of angular fragments typically 2 to 4 mm wide in a dark grey-green argillite matrix, argillite laminations and partings comprise about 40% of unit										
64.7	Layering at 65 deg. C.A.										
70.0-95.5	**Limestone**, blue grey on cored surface but rock is dark grey due to disseminated graphite, several calcite veins										
70.0-72.7	tan grey dolomitic siltstone, contains mauve sericite alteration										
74.6	stylolite?										

D.D.H. IMG-2K-05

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
74.7-76.0	pale grey green sericitic, dolomitic siltstone										
74.7	Contact at 55 deg. C.A., note that contact looks like original lithologic contact										
95.5-111.0	**Pale grey, tan dolomitic siltstone**, brecciated, some brecciation probably occurred during original deposition and cementation, abundant sericite including mauve sericite alteration, few calcareous sections										
104.6-105.0	Sericite gouge										
108.0-111.0	trace to 0.5% pyrite	1146	107.0	111.0	4.0	4.0	<10				
110.0-111.0	dark grey argillite makes up greater component of section										
111.0-156.0	Interlaminated **grey, calcareous siltstone, mudstone and argillite** interlayered with about 50% **pale grey green dolomitic siltstone**										
111.0-117.8	interlaminated grey calcareous siltstone and dark grey argillite, brecciated (probably tectonic) in several sections										
117.8-119.5	pale grey dolomitic siltstone, massive, mauve sericite alteration, 0.5% pyrite										
119.5	gouge, 2 cm wide, 55 deg. C.A.										
119.5-123.8	interlaminated calcareous siltstone, mudstone and argillite								B171971	120	19
123.8-125.0	dolomitic siltstone as per 117.8 to 119.5										
125.0-156.0	Interlayered dolomitic siltstone and interlaminated calcareous siltstone and argillite										
125.0-126.4	mostly argillite with lesser interlaminated calcareous siltstone										
125.0	gouge, 1 cm wide, 60 deg. C.A.										
126.4	minor fault, 25 deg. C.A.										
130.0	foliation, laminations at 55 deg. C.A.								B171972	130	8
131.0-131.7	brecciated and gouged										
133.6-134.5	brecciated, minor gouge										
138.6-148.0	rock is brecciated, some gouge sections, at least two generations of calcite veins and irregular masses, few ankerite-bearing quartz veins								B171973	140	**560**

D.D.H. IMG-2K-05

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
145.0-147.0	calcite, sericite, graphitic gouge/breccias zone marking minor fault subparallel to core axis								B171974	150	134
145.0-155.0	about 30% calcite veins										
145.0-155.0	about 30% calcite veins										
145.0-147.0	calcite, sericite, graphite gouge/breccia zone marking minor fault subparallell to core axis										
148.8	early calcite veins cut by late calcite vein, 1.5 cm wide, orthogonal to foliation										
149.6	foliation at 50 deg. C.A.										
154.5-155.0	ankerite-bearing quartz vein	1147	153.0	155.0	2.0	2.0	50				
149.6	foliation at 50 deg. C.A.										
154.5-155.0	ankerite-bearing quartz vein about 1.5 cm wide										
156.0-187.0	Interlaminated **calcareous mudstone, calcareous siltstone and dark grey argillite**, about 20% calcite veins								B171975	160	46
160.5-168.5	minor fold as marked by change in schistosity orientation										
160.5	schistosity 55 deg. C.A.										
165.0	schistosity 25 deg. C.A.										
168.5	schistosity 50 deg. C.A.										
171.0-172.0	minor fault at 15 deg. C.A.								B171976	170	22
									B171977	180	7
187.0-191.0	**Pale grey dolomitic siltstone**, few interlayered **calcareous mudstone/argillite** sections, about 1% pyrite, mauve sericite alteration								B171978	190	6
189.0	foliation 55 deg. C.A.										
191.0-205.0	Interlayered **calcareous mudstone and siltstone with lesser argillite** changing to very dark grey argillite with minor calcareous mudstone and siltstone plus dolomitic siltstone at bottom of section; interlaminated calcareous mudstone and argillite sections are brecciated consisting of rounded to angular fragments 2-5 mm across in an argillite matrix								B171979	200	4

D.D.H. IMG-2K-05

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
191.0-199.0	equal amounts of argillite and calcareous mudstone and siltstone										
196.2-196.7	about 2% pyrite stringers										
199.0-205.0	dark grey interlaminated black argillite and grey calcareous mudstone										
200.6-200.8	medium grey dolomitic siltstone, 0.5% pyrite grains 3 mm across	1148	200.0	205.0	5.0	5.0	10				
		1149	205.0	208.2	3.2	3.2	100				
		1150	208.2	211.9	3.7	3.6	490				
205.0-211.8	**Mostly quartz veins** containing **minor amounts of dolomite**, 5-15% pyrite, 2% galena typically accompanying pyrite, trace arsenopyrite	1186	211.9	217.0	5.1	5.1	40				
									B171980	210	174
205.0-208.3	half of core is quartz vein, remainder is grey argillite and siltstone wallrock										
206.0	vein contact at 10 deg. C.A., vein is oblique to lineation										
211.8-220.0	**Very dark grey to black calcareous mudstone and argillite**, mudstone layers are brecciated, few pyrite stringers										
218.8-219.0	Pale grey siliceous section, trace pyrrhotite										
220.0-246.5	**Pale grey, soft dolomitic siltstone**, 10 to 15% dolomite porphyroblasts typically 1-2 mm across, sericite partings, about 10% irregular folded quartz veins, typically containing minor dolomite								B171981	220	40
220.0-224.0	brecciated, contorted dolomite layers in medium grey/green argillite matrix										
224.0-246.5	less brecciated, less argillite partings										
225.5-226.7	emerald green micaceous partings in places								B171982	230	28
229.5-230.0	quartz vein containing about 5% dolomite										
229.5	vein contact 50 deg. C.A., oblique to lineation										
237.6-238.7	core is broken, sericite gouge, few pyrite-bearing quartz veins, coarse dolomite porphyroblasts about 3 mm across	1187	237.5	242.6	5.1	4.7	130				
		1188	242.6	246.5	3.9	3.7	20		B171983	240	232
240.0-243.0	about 2% pyrite stringers and disseminations										
245.0-246.5	rock is more sericitic, gouged in places, large dolomite porphyroblasts about 3 mm across										

D.D.H. IMG-2K-05

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
246.5-255.6	**White quartz vein**, about 5% dolomite within 0.6 ft of upper contact, locally contains pale green strongly sericitic to black where graphitic wallrock	1189	246.5	252.8	6.3	6.3	<10				
246.5	vein contact 45 deg. C.A.										
254.0-255.0	quartz vein containing 30% pale green sericite, locally graphitic, also 5% pyrite, typically as cubes 1-3 mm across	1190	252.8	256.5	3.7	3.0	30		B171984	250	296
255.6-284.5	**Pale grey siliceous, silicified siltstone and chert?;** unit comprises dolomitic siliceous siltstone interlayered with black argillite layers typically 5 cm wide, 2% dolomite porphyroblasts, 1 to locally 3 mm across, trace to 0.5% pyrite	1191	256.5	261.5	5.0	5.0	90				
									B171985	260	707
261.0-264.0	pale grey-green dolomitic siltstone	1192	261.5	267.2	5.7	5.3	90				
263.0	schistosity 50 deg. C.A.										
267.2-271.5	about 0.5% arsenopyrite occurring as crystalline masses typically 2-3 mm across, arsenopyrite occurs in strongly siliceous, silicified sections that also includes 0.5% pyrite	1193	267.2	271.4	4.2	4.1	90		B171986	270	378
		1194	271.4	275.0	3.6	3.6	<10				
284.5-307.0	Pale **grey dolomitic siltstone and quartz grit** interlayered with **black argillite**, about 10% dolomite porphyroblasts typically 2-3 mm across								B171987	280	59
									B171988	290	10
290.0-295.0	few calcareous sections										
290.0	laminations 70 deg. C.A.										
291.6	bedding 65 deg. C.A. as defined by 3 mm wide argillite layer										
296.8-306.6	pale grey-green massive quartz grit, sericite and dolomite in matrix, 0.5% biotite in places								B171989	300	7
306.6-307.0	quartz vein, trace pyrite, dolomite										
307.0	vein contact 30 deg. C.A.										
307.0-339.5	Pale **grey, strongly siliceous quartz grit, quartzite and siliceous siltstone** interlayered with about **10% black argillite**, about 15% dolomite-bearing quartz veins typically 5-10 cm wide, at high angle to schistosity and oblique to lineation, fractured and brecciated in sections								B171990	310	3

D.D.H. IMG-2K-05

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
319.0-320.0	chlorite-, sericite-bearing quartz vein, trace pyrite								B171991	320	13
322.5-326.0	siliceous conglomerate comprising pale grey siliceous clasts typically 0.5 to 1.0 cm across in a siliceous quartz grit matrix, few blue quartz grains										
327.8-330.0	brecciated, tan to pale green dolomitic, dolomitized sericitic silttstone, abundant dolomite porphyroblasts about 2 mm across, argillite partings form matrix to breccia fragments, trace pyrrhotite throughout								B171992	330	3
331.5-332.6	dolomitized										
332.3	gouge, 2 cm wide at 70 deg. C.A.										
339.5-361.0	**Pale green to tan dolomitic siltstone**, argillite partings, 5 to 20% dolomite porphyroblasts 1-2 mm across, trace pyrite locally, few pebbles in siltstone in upper section										
339.5-339.8	sericite gouge	1195	338.8	342.4	3.6	3.5	90		B171993	340	**2243**
342.4-343.7	quartz vein, contains ankerite within 7 cm of upper contact	1196	342.4	343.8	1.4	1.3	**6,710**	**0.196**			
342.8-343.2	about 70% pyrite	1197	343.8	348.5	4.7	4.5	<10		B171994	350	**1078**
356.5-357.2	dolomite-bearing quartz vein at 35 deg. C.A.										
361.0-412.5	**Pale grey green to tan very fine grained altered mafic volcanic rock, possibly pillowed locally**, slightly magnetic, abundant tiny black ilmenite or magnetite crystals, very dark grey siliceous cherty zones mark interflow areas, about 10 to 15% calcite amygdules typically 1-3 mm across; dolomitization and sericitization is strong in upper 3 feet of unit, although weaker elsewhere, fine grained dolomite is present in most of unit										
361.0-364.0	gradual colour change from tan-grey to grey-green probably drom decrease in alteration								B171995	360	69
361.0-361.3	sericite gouge								B171996	370	37
364.5	local change in schistosity to 35 deg. C.A.								B171997	380	25
367.0	schistosity 55 deg. C.A., typical								B171998	390	13
402.2-412.5	about 20% dolomite porphyroblasts								B171999	400	8
402.2	sericite gouge, 1 cm wide at 60 deg. C.A.										

D.D.H. IMG-2K-05

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
412.5-428.2	**Grey-black conglomerate breccia**										
412.5-420.5	grey angular to rounded siliceous pebbles in an argillite matrix, the latter comprising about 10% of section								B172000	410	8
420.5-428.5	dark grey to black consisting of rounded to irregular siliceous clasts and fragments of probable brecciated siltstone beds in a black graphitic argillite matrix, the latter comprising 40-60% of section	1198	425.0	429.2	4.2	4.2	20		B172851	420	18
428.2-431.0	**Medium grey siliceous biotite-bearing greywacke**, about 10% dolomite porphyroblasts typically 2 mm across										
428.5-429.0	quartz vein at 10 deg. C.A., thin galena or cosalite? vein and pyrite within the quartz vein								B172852	430	10
431.0-432.2	**Quartz vein,** trace pyrite, vein contacts at 35 deg. C.A., vein is oblique to lineation, about 5% dolomite	1199	430.9	434.3	3.4	3.4	10				
432.2-460.0	**Interlayered grey siliceous siltstone (about 50%) and black argillite**, about 5% dolomite porphyroblasts 2 mm across in most of unit, trace pyrrhotite										
439.8-440.6	quartz vein, about 5% dolomite, vein at 35 deg. C.A.	1200	439.8	446.2	6.4	5.8	<10		B172853	440	17
442.0	foliation 70 deg. C.A.										
454.7-455.7	rock is brecciated and gouged	1201	453.6	455.7	2.1	2.1	390		B172854	450	13
455.7-459.7	quartz vein about 20 deg. C.A., about 5% pyrite except 40% in lower 15 cm of vein where the pyrite is accompanied by about 2% arsenopyrite ad trace galena	1202	455.7	460.0	4.3	4.3	**1,760**	**0.051**			
460.0-515.0	**Medium green mafic volcanic rock**, about 15% veins, dolomite and quartz in upper 9 feet and mostly calcite with a few dolomite/quartz veins below										
460.0-466.0	pale green sericite gouge accompanied by brecciated quartz	1203	460.0	463.6	3.6	3.6	**1,440**	**0.042**	B172855	460	**2011**
460.0-463.5	about 5% pyrite										
466.0	gouge contact at 40 deg. C.A.	1204	463.6	468.0	4.4	4.4	70				
466.0-474.0	veins, amygdules and irregular open spaces are dolomitic or quartz, trace pyrite										

D.D.H. IMG-2K-05

From - To	Description	Samp.	Feet From	To	Rep.	Act.	Au ppb	Au oz./ton	Sludge Samp.	Depth	Au ppb
466.0-469.0	tan, pale grey dolomitized and sericitized, about 15% dolomite-bearing quartz veins, few pyrite stringers								B172856	470	465
478.7-479.2	rock is tan and dolomitized, contains about 0.5% pyrite								B172857	480	209
479.2-479.3	quartz/sericite gouge/breccia								B172858	490	182
508.6-510.0	pale grey, silicified, 2% pyrite	1205	508.6	513.0	4.4	4.4	50		B172859	500	68
510.0-512.0	tan, buff dolomitized and sericitized, 1% pyrite								B172860	510	154
515.0	**E.O.H.**										

D.D.H. IMG-2K-06

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IMG-2K-06

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started:
Date Completed:
Final Depth: 665 feet (202.7 m)

Collar Grid Coordinates

Northing	Easting	Elevation
19265.2 ft.	8913.0 ft.	4590.4 ft.

Depth	Azimuth	Dip
collar	220°	-45°

Logged by: J. Wayne Pickett, P.Geo.

Average depth of each 10-foot sludge sample shown
Samp. - Sample; Rep. - Represented; Act. - Actual

From - To	Description	Samp.	Feet From	Feet To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
0.0-20.0	**Casing**										
20.0-147.0	**Pale grey to bluish grey limestone** interlayered with banded **calcareous mudstone, siltstone and argillite**. Few thin layers of **dolomitic siltstone**. Latter comprises 20-50% of rock. Trace pyrite locally typically occurring as clots 5 mm across										
30.0	layering 50 deg. C.A.										
32.0-34.0	limestone units are slightly dolomitized, trace pyrite										
50.5-56.5	dolomitized and sericitic, 10% dolomitic porphyroblasts about 2 mm across, disseminated pyrrhotite locally	1206	50.0	55.0	5.0	5.0	<10				
53.5-53.9	5-20% pyrite and lesser pyrrhotite										
62.5-65.7	argillaceous section, brecciated, calcareous fragments occur in a very dark grey argillite matrix								B172861	60	41
65.7-68.0	dolomitized, mauve muscovite								B172862	70	3
69.6	pyrite layer about 1 cm thick	1207	69.4	75.6	6.2	4.0	<10				
73.0	sericite gouge about 1 cm wide										
73.4	sericite gouge about 1 cm wide										
74.3	sericite gouge about 1 cm wide								B172863	80	2
77.6	sericite gouge, 25 deg. c.a., 2 cm wide										
79.7	dolomitic siltstone layer about 2 cm wide										
80.2	dolomitic siltstone layer about 1 cm wide								B172864	90	2
88.0-89.0	calcite vein										

D.D.H. IMG-2K-06

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
90.0-90.6	oxidized gouge										
93.0-93.3	calcite vein, 35 deg. C.A.										
98.7-99.0	gouged	1208	95.0	100.0	5.0	4.4	<10				
99.2	quartz vein, 25 deg. C.A., about 1 cm wide, orthogonal to dominant lineation										
120.6-129.0	slightly dolomitized in places, very minor mauve muscovite										
131.0	S1 at 50 deg. C.A., angle 40 deg. counterclockwise with lineation looking down hole. S2 at 65 deg. C.A., angle 20 deg. clockwise with lineation looking down hole.										
131.2-133.3	about 15% calcite veins at 45 deg. C.A.										
147.0-165.1	**Dolomitic siltstone and argillite**. Pale grey to pale olive green dolomitic siltstone interlayered with very dark grey to black argillite										
147.0-147.5	quartz vein containing 10% pyrite, minor carbonate veins oblique to dominant lineation										
147.5-154.0	mostly composed of brecciated angularto locally rounded siliceous to dolomitic fragments in a black argillite matrix, few dolomitic porphyroblasts locally typically 2 mm across	1209	145.0	150.0	5.0	5.0	20				
154.0-159.3	pale grey silicified dolomitic siltstone containing about 5% dolomitic porphyroblasts, 2 mm across										
159.2	trace arsenopyrite										
159.3-160.2	quartz vein, about 70% of vein material consists of Fe-carbonate within 2 cm of vein contacts	1210	158.4	161.3	2.9	2.9	10				
160.2-165.1	pale grey to bale olive green dolomitic muscovite-bearing siltstone and argillite containing about 10% dolomite porphyroblasts 3 mm across	1211	161.3	165.1	3.8	3.4	<10				
160.2-161.2	trace arsenopyrite crystals typically 3 mm across										
165.1-181.0	**Pale grey to dark grey** interlayered **siltstone, black argillite, greywacke, quartz grit and siliceous siltstone** containing dolomite porphyroblasts 1-3 mm across that comprise 1-5% of rock in most sections										

D.D.H. IMG-2K-06

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
166.0	S2 at 50 deg. C.A. and 60 deg. clockwise from lineation looking downhole										
167.5-168.1	greywacke contains 2% pyrite as stringers	1212	165.1	169.4	4.3	4.0	<10				
168.5-169.2	silicified										
171.9-174.2	greywacke										
173.0	local change in S2 to 20 deg. C.A. and 5 deg. clockwise relative to lineation looking down hole										
178.1-179.9	pale grey and silicified										
179.0	S2 at 55 deg. C.A. and 5 deg. clockwise relative to lineation looking down hole										
181.0-397.0	**Pale grey to pale green tuffaceous siltstone**										
181.0-217.0	pale grey to bleached sericitic and dolomitized, fine granular texture, about 5% calcite and quartz veins, traces pyrite and abundant tiny black ilmenite? crystals in places, about 5% calcite and/or dolomite porphyroblasts in several sections										
181.0-200.0	abundant dolomite porphyroblasts locally, typically 1 mm across										
192.5-193.8	quartz vein and sericite gouge at 55 deg. C.A.										
205.5-207.5	local change in schistosity to 25 deg. C.A., 65 deg. clockwise to lineation looking downhole										
213.2	S2 at 45 deg. C.A., 55 deg. clockwise to lineation looking downhole										
217.0-397.0	rock is pale to medium green										
220.0-397.0	10-15% calcite veins and irregular masses in several sections										
240.8-240.9	sericite gouge										
240.9-241.0	quartz carbonate vein subparallel to schistosity, oblique to lineation										
280.0-284.0	about 40% quartz-calcite veins, up to 5 cm wide										
284.0-312.0	about 5% quartz-calcite-chlorite vein, subparallel to foliation, 50 deg. to C.A. and typically 0.5 to 2 cm wide; host rock is pale grey and silicified 2-3 cm up hole from some of the veins										
285.6-287.4	about 50% black argillite interlayered with the tuff										

D.D.H. IMG-2K-06

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
286.0	S2 at 50 deg. C.A., 60 deg. clockwise to lineation looking downhole										
310.0-315.0	local change in S2 to minimum of 20 deg. C.A. at 312.6										
311.0-315.0	abundant dolomite porphyroblasts, 1 mm across										
312.0	trace pyrrhotite										
335.3-336.0	sericite, graphite gouge										
336.8	sericite gouge, 2 cm wide										
338.0	sericite gouge, 2 cm wide at 65 deg. C.A.										
343.0	minor fold of S2										
345.0-350.0	about 1 foot (30 cm) core lost										
348.0	gouge, 2 cm wide	1213	355.0	360.0	5.0	5.0	180				
357.5-358.0	fault, quartz-sericite gouge at 25 deg. C.A., about 5% pyrite										
363.0	S2 at 55 deg. to C.A. ad 80 deg. clockwise to lineation looking downhole										
		1214	380.0	385.0	5.0	4.6	20				
380.0-380.6	pale green sericite-quartz gouge at 80 deg. to C.A.	1215	385.0	389.3	4.3	4.3	30				
385.0-389.0	strongly chloritic	1216	389.3	395.0	5.7	4.0	**560**	0.016			
389.0-397.0	gouged and brecciated, gouge is sericitic and contains carbonate-bearing quartz veins, trace to 0.5% pyrite locally	1217	395.0	397.0	2.0	2.0	20				
397.0-416.8	**Silicified tuff(?);** rock is pale grey and pervasively silicified, local occurrences of green sericitic partings and chlorite-bearing less altered sections suggest that the rock is silicified tuff, trace pyrite in places	1218	397.0	400.0	3.0	3.0	<10				
397.0-398.6	intensely silicified										
398.6-400.0	less siliceous										
399.0	local change in S2 to 30 deg. C.A.										
400.0-403.5	abundant quartz vein parallel to folation at 45 deg. C.A., veins are typically 5 mm to 1 cm wide										
403.5-404.5	chloritic, sericitic										
404.2-404.4	ankerite-bearing quartz vein										
408.6	gouge zone, 2 cm wide										
408.6-408.9	siltstone and argillite, graded bedding at 80 deg. C.A. indicates tops downhole										
411.0-414.0	less siliceous, dark green coarse grained chloritic tuff(?)										

D.D.H. IMG-2K-06

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
416.8-420.7	**Very dark grey to black argillite** and lesser interlaminated **grey siltstone** containing abundant dolomite porphyroblasts about 3 mm across										
418.7	gouge, 1 cm wide at 40 deg. C.A.										
419.2	gouge, 1 cm wide										
420.7-440.0	Interlayered **quartz grit, siliceous greywacke, lesser siliceous siltstone and very dark grey to black argillite**, typically 10% *dolomite porphyroblasts*, 1-2 mm across most common in siltstone, lesser in grits; larger porphyroblasts, 2-3 mm across in argillite										
438.0-440.0	few pale grey, thin siltstone or mudstone layers										
440.0-450.0	Well foliated **black argillite** containing about 5% dolomite porphyroblasts typically 2 mm across										
445.2-445.6	carbonate-bearing quartz vein at 40 deg. to C.A.										
445.6-445.8	black graphitic gouge										
449.7	graded bedding indicates tops up hole, about										
450.0-468.8	Interlaminated, **pale grey siltstone, mudstone and black argillite**. Siltstone and mudstone beds typically 1-2 cm thick, graded bedding indicates tops up hole, trace pyrite and about 2% dolomite porphyroblasts, 2 mm across throughout										
450.8	bedding at 50 deg. C.A. and 25 deg. clockwise to lineation looking down hole										
463.6-468.8	pale grey, bleached and sericitic, trace pyrite										
468.8-509.6	**Pale grey to pale or medium green altered mafic intrusive rock?** Rock is bleached and sericitic, abundant carbonate in matrix in most sections, other sections are silicified, abundant dolomite porphyroblasts, typically 2 mm across, in most sections										
468.8-471.5	carbonate-bearing quartz vein about 1 cm wide and at 10 deg. C.A. oblique to lineation										

D.D.H. IMG-2K-06

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
479.0-484.4	intensely silicified										
482.0	carbonate-bearing quartz vein about 4 cm wide, at 40 deg. to C.A. and oblique to lineation										
490.0-492.0	medium green, more chloritic										
500.0-508.0	less altered, medium green, chloritic										
509.6-527.0	**Pale olive green, strongly sericitic, dolomitic siltstone**; much of section is gouged and/or brecciated, 10-20% dolomite porphyroblasts about 2 mm across										
509.6-510.0	sericite gouge	1219	508.2	513.3	5.1	5.0	<10				
512.0-514.0	silicified	1220	513.3	518.0	4.7	4.4	<10				
517.3-520.0	sericite and quartz gouge, trace pyrite	1221	518.0	522.1	4.1	4.7	40				
520.0-527.0	section contains about 20% irregular and discontinuous quartz veins and irregular masses that occur within a dolomitic, sericitic matrix, veins are 0.5-1.0 cm wide	1222	522.1	527.0	4.9	4.6	<10				
527.0-601.0	**Pale grey quartz grit, siliceous greywacke and siliceous siltstone** interlayered with **argillite**; contains about 5-10% dolomite porphyroblasts, 2.0-3.0 mm across, generally larger in more argillaceous sections, units are locally silicified. Argillaceous sections are typically 10-15 cm wide and contain trace pyrite										
533.4-533.5	gouge	1223	555.0	560.0	5.0	5.0	<10				
555.0-551.0	grey chert contaning about 2% pyrite and pyrrhotite										
559.0	S2 at 65 deg. C.A.	1224	567.0	573.8	6.8	6.5	<10				
567.0-568.5	quartz veins, silicified sections, about 5% chlorite, 0.5% pyrite and pyrrhotite and trace chalcopyrite										
570.0-573.8	intensely silicified and quartz veined										
575.0-580.0	contains about 2% black chloritoid? porphyroblasts in places										
585.0-601.0	interlayered grey siltstone, argillite and quartz-rich greywacke, generally less siliceous overall										

D.D.H. IMG-2K-06

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
601.0-611.4	**Pale to medium green altered mafic tuff?,** sericitic, no dolomite porphyroblasts										
603.9-605.4	less altered, medium green, abundant tiny chloritoid? porphyroblasts										
611.4-645.0	**Pale grey siltstone** interlayered with **minor greywacke, quartz grit and lesser argillite**										
611.4-615.3	brecciated siltstone, consisting of discontinuous, broken siltstone layers and siltone fragments in an argillaceous matrix										
613.4-613.6	grey gouge										
627.0-629.5	quartz vein containing minor dolomite and ankerite, wall rock within 30 cm of vein is pale green and sericitic	1225	625.5	630.0	4.5	4.4	<10				
641.9	gouge about 2 cm wide at 65 deg. C.A.										
643.2-644.5	quartz vein, upper contact at 25 deg. C.A.										
644.6-644.9	quartz vein at 40 deg. C.A., vein contains about 10% pyrrhotite and lesser pyrite as stringers										
645.0-665.0	Interlayered **dolomitic siltstone, quartz –rich greywacke and dark grey argillite**	1226	640.8	645.0	4.2	3.5	40				
645.0-652.5	tan, fine grained and soft sericitic and dolomitic siltstone, alteration becomes less intense down hole	1227	645.0	650.0	5.0	4.3	<10				
649.6	gouge zone about 1 cm wide at 45 deg. C.A., trace pyrite										
652.5-660.5	tan to pale grey sericitic quartz-rich greywacke, few quartz veins parallel to schistosity, veins are typically 1-3 cm wide										
660.5-665.0	interlaminated dark grey argillite and pale grey-green siltstone containing 5-10% dolomite porphyroblasts about 2 mm wide										
661.1-661.5	quartz vein at 50 deg. to C.A., vein contains about 3% dolomite porphyroblasts, chalcopyrite stringers at 661.5	1228	661.0	665.0	4.0	3.8	10				
664.7-665.0	quartz vein at 70 deg. to C.A., vein contains about 5% dolomite porphyroblasts										
664.3	very dark green chloritoid grains about 2 mm across occur in wallrock adjacent to vein										
665.0	**E.O.H.**										

D.D.H. IMG-2K-07

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IMG-2K-07

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started:
Date Completed:
Final Depth: 430 feet (131.1 m)

Collar Grid Coordinates

Northing	Easting	Elevation
19266.3 ft.	8914.1 ft.	4590.3 ft.

Depth	Azimuth	Dip
collar	225°	-70°

Logged by: J. Wayne Pickett, P.Geo.

Average depth of each 10-foot sludge sample shown
Samp. - Sample; Rep. - Represented; Act. - Actual

From - To	Description	Samp.	Feet From	To	Rep.	Act.	Au ppb	Au oz./ton	Sludge Samp.	Depth	Au ppb
0.0-22.0	**Overburden**										
22.0-105.0	**Pale grey to pale blue-grey limestone, calcareous mudstone and pale green argillite** interlayered **with blue-grey, granular limestone**, unit contains about 20% calcite veins, few pyrite patches and trace pyrrhotite locally, about 20% of unit is tan coloured, sericitic and dolomitic; some of the sericitic sections are moderately silicified; fractures and minor faults are limonitic										
25.3-25.8	composite calcite and lesser quartz veins, brecciated										
30.0-40.0	S2 at 55 deg. to C.A., 10 deg. clockwise to dominant lineation and 2 deg. counterclockwise to weaker lineation looking downhole										
40.0-72.0	granular limestone and lesser calcareous mudstone and argillite										
53.0-53.1	brecciated, conglomeratic	1229	55.0	60.0	5.0	5.0	<10				
56.0-56.2	quartz vein containing about 10% calcite, vein is brecciated, wall rock is limonitized adjacent to vein										
57.2	several pyrite stringers										
75.0-75.3	gouge zone, about 1 cm wide, at 55 deg. to C.A.										
78.2-79.0	matrix is sericitic and dolomitic										

D.D.H. IMG-2K-07

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
87.0-91.0	most of section consists of brecciated limestone beds typically 2-5 mm thick that occur in a very dark grey-green argillite matrix, contains about 1% pyrite patches about 3 mm wide. S2 at 60 deg. to C.A., 35 deg. clockwise from lineation looking downhole										
92.0-93.8	contains about 80% calcite veins, earlier generation of veins, which are folded in places, are cut by later generation at high angle to schistosity										
105.0-137.0	**Interlayered limestone, calcareous mudstone and dolomitic siltstone**										
105.0-111.5	rock is brecciated, tan, dolomitized, moderately sericitic and locally silicified										
116.3-116.8	dolomitized and sericitic, mauve muscovite alteration										
137.0-152.0	**Sericitized dolomitic siltstone**, locally silicified, brecciated argillite partings										
152.0-157.5	**Brecciated limestone**, argillaceous matrix										
157.5-177.0	Interlayered **pale grey to olive green sericitic dolomitic siltstone, pale grey silicious siltstone and chert?, black argillite containing** 5-10% contorted pale grey silicious cherty beds. Dolomite porphyroblasts, 1-2 mm across occur mostly in pale olive green sericitic sections	1230	158.0	165.2	7.2	5.3	<10				
157.5-165.2	brecciated pale grey, pale olive green sericitic, dolomitized siltstone, contains several carbonate-bearing quartz veins, 5 mm wide parallel to schistosity, 0.5% pyrite										
160.0-161.0	brecciated quartz sericite gouge at 75 ° to C.A. , about 5% *dolomite porphyroblasts typically 2 mm across*										
161.0-165.2	pale green, sericitic chlorite-bearing siltstone	1231	165.2	167.4	2.2	2.4	1,810	0.053			
165.2-167.4	quartz vein, contains 1-2% dolomite crystals near vein contact										
167.4-174.2	pale to medium green chlorite-bearing dolomitic, sericitic siltstone or tuffaceous siltstone?										
174.2-177.0	pale olive green dolomitic sericitic siltstone containing 10% dolomite porphyroblasts										

D.D.H. IMG-2K-07

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
177.0-226.6	Interlayered **black argillite** containing contorted **light grey silicious chert?** layers and **pale grey-green, sericitic and dolomitized siltstone and argillite**, much of which is probably an altered version of the argillite and silicious siltstone										
177.0-187.0	black argillite containing contorted light grey siltstone layers										
185.0-185.7	brecciated and gouged										
187.0-198.5	pale grey, olive green sericitic, dolomitized siltstone containing about 15% dolomite porphyroblasts about 2 mm across, trace disseminated pyrite and pyrrhotite										
198.5-204.5	*less dolomitized and sericitized, mostly black argillite cotaining* contorted silicious siltstone and chert? layers, 5-10% dolomite porphyroblasts about 1 mm across										
198.8-199.1	sericite gouge at 65 ° to C.A.										
204.5-209.3	pale grey, olive green sericitic, dolomitized siltstone containing about 15% dolomite porphyroblasts about 2 mm across, trace disseminated pyrite and pyrrhotite, few preserved silicious sections; S2 at 65 ° to C.A., 25 ° clockwise to dominant lineation and 5 ° counter clockwise to weaker lineation looking downhole										
209.3-226.6	pale grey olive green sericite, dolomitized, locally silicious siltstone, mauve sericite in places, 5% dolomite porphyroblasts about 1 mm across in portions of sections, trace disseminated *pyrite and locally pyrrhotite*										
		1232	226.0	231.2	5.2	5.2	<10				
226.6-231.4	**Pale blue-grey granular limestone** interlayered with **about 20% dolomitic, sericitic siltstone and argillite**										
231.4-236.0	**Pale grey to pale olive green highly altered silicious siltstone and quartz grit**, rock is highly altered, most sections pervasively silicified and locally sericitized										
231.4-233.1	pervasively silicified section containing three zones of semi-massive pyrite (about 70%), zones are 5-10 cm thick	1233	231.2	233.2	2.0	1.9	**15,070**	**0.440**			
		1234	233.2	236.0	2.8	2.7	30				

D.D.H. IMG-2K-07

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
236.0-286.8	**Pale grey to pale green quartz grit, silicious greywacke and silicious siltstone** interlayered with sections dominated by **grey argillite** containing **lesser pale grey siltstone and silicious greywacke**, note two lineations are present in most sections, angle between lineations is about 25°										
236.0-245.2	pale grey to dark green-grey argillite containing several pale grey siltstone and lesser pale grey quartz grit and silicious greywacke layers, 5-10% dolomite porphyroblasts in most of section										
239.0	Bedding at 70 ° to C.A.										
245.2-251.0	pale grey quartz grit and minor siltstone, in most sections containing 5-10% dolomite porphyroblasts about 2-3 mm across, porphyroblasts are coarser in more sericitic finer grained sections										
251.0-253.8	medium grey chert?, containing 2% dolomite porphyroblasts 1-2 mm across										
253.8-275.2	pale grey-green mostly quartz grit and silicious greywacke, few argillite sections										
263.0-263.6	quartz vein containing minor carbonate near vein contact, vein at 65 ° to C.A.										
263.6-265.0	brecciated and gouged										
268.7-269.0	quartz vein containing minor carbonate near vein contact, vein at 45 ° to C.A.										
275.2-286.8	*gradual change from medium grey-green argillite and siltstone* containing lesser quartz grit to black argillite containing a few brecciated, light grey silicious siltstone layers in lower sections										
275.2-276.2	quartz vein containing minor carbonate near vein contact, lower vein contact at 30 ° to C.A.										
282.5	bedding at 60 ° to C.A.										

D.D.H. IMG-2K-07

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
286.8-305.0	**Medium grey-green pebble/cobble conglomerate**, containing mostly silicious clasts and a few dark grey less silicious cobbles and pale green sericitic pebbles, overall unit is very silicious, it is brecciated in some sections, few beds of quartz grit interlayered with conglomerate										
305.0-333.0	**Pale grey-green soft dolomite siltstone** interlayered with **lesser argillite**, unit contains about 10% dolomite porphyroblasts in places, *about 5% quartz veins containing minor Fe-carbonate*, veins are typically parallel to foliation										
311.6-314.0	about 5% chloritoid porphyroblasts about 2 mm long										
310.3	bedding and S2 at 60 ° to C.A. and 15 ° clockwise to dominant lineation and 2 ° counter clockwise to lineation looking downhole										
315.0-315.7	quartz veins containing about 10% Fe-carbonate within 2 cm of vein contacts, veins are oblique to lineation and at 35 ° to C.A.										
333.0-347.4	**Black graphitic argillite**, lesser **grey mudstone**, much of section is gouged and contains about 30% quartz veins, 0.5% pyrite throughout										
333.0-334.0	gouged	1235	335.0	340.3	5.3	5.0	80				
335.0-336.3	gouged										
339.3-339.5	gouged										
339.5-340.3	*quartz vein, 5% dolomite crystals near vein contact*, vein at 50 ° to C.A.	1236	340.3	345.2	4.9	4.6	**500**	0.015			
340.9-341.6	gouged										
342.0-345.0	three gouge zones each about 2 cm wide	1237	345.2	347.4	2.2	2.2	380				
345.2-345.9	quartz vein containing about 10% pyrite, vein at 65 ° to C.A.										
345.9-347.4	gouged siltstone and argillite										
		1238	347.4	351.2	3.8	3.8	10				
347.4-351.1	**Brecciated quartz vein** containing about 5% chlorite and 0.5% pyrite, contact at 40 ° to C.A.										

D.D.H. IMG-2K-07

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
351.1-359.8	Interlayered **pale grey silicious greywacke, silicious siltstone and lesser argillite**										
351.1-354.2	grey-green quartz-rich greywacke	1239	351.2	354.3	3.1	3.0	320				
353.0-353.2	pyrite-bearing quartz vein at 45 ° to C.A., vein contains massive pyrite vein about 1.5 cm wide										
353.8-354.2	broken and gouged										
354.2-357.0	pale grey silicious, silicified siltstone										
357.0-359.8	medium grey-green layered siltstone and argillite, about 10% dolomite porphyroblasts										
359.2-359.8	quartz carbonate argillite shear zone at 35 ° to C.A., about 1% pyrite										
359.8-377.0	**Pale grey to pale green tuffaceous siltstone**; bleached in sections, locally laminated, sericitic and, in places, silicious above 364 feet, trace pyrite, section above 367.3 feet may be altered siltstone or altered tuffaceous siltstone, mauve sericite alteration locally										
364.0-377.0	about 10% quartz-dolomite veins and amygdules, 3-4 mm across	1240	366.2	368.2	2.0	2.0	110				
366.8-367.3	sheared, quartz-pyrite-bearing zone at 65 ° to C.A., zone contains about 30% pyrite										
372.7	gouge zone, 2 cm wide and at 45 ° to C.A.										
377.0-406.0	**Medium grey-green mafic tuff and mafic volcanic rock,** contains about 10-20% calcite or quartz-dolomite-bearing veins and amygdules, typically 1 cm across										
390	S_2 at 80 ° to C.A.										
402.8-404.5	strongly foliated, locally gouged, few quartz veins at 40 ° to C.A.										

D.D.H. IMG-2K-07

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
406.0-423.5	**Pale grey silicious conglomerate,** mostly silicious pebbles and cobbles, few pale grey sericite clasts, long axis of clasts at 45 ° to C.A.										
406.5	quartz vein, 2 cm wide at 70 ° to C.A., 1% pyrite and trace galena in vein	1241	406.0	408.0	2.0	2.0	20				
		1242	417.0	420.0	3.0	3.0	270				
418.2-418.6	5% pyrite occurring as cubes and irregular masses typically 3 cm across, 1% arsenopyrite	1243	420.0	423.3	3.3	3.3	350				
423.0	10% pyrite over interval about 2 cm wide										
423.5-430.0	**Pale grey quartz grit** interlayered with **laminated pale grey siltstone and argillite**										
424.7-424.9	quartz vein containing about 2% carbonate at 75 ° to C.A.										
425.0	S_2 at 40 ° to C.A., 25 ° clockwise to main lineation looking down hole and 5 ° clockwise to lesser defined lineation looking downhole										
430.0	**E.O.H.**										

D.D.H. IMG-2K-08

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IMG-2K-08

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started:
Date Completed:
Final Depth: 435 feet (132.6 m)

Collar Grid Coordinates

Northing	Easting	Elevation
19266.0 ft.	8913.8 ft.	4590.2 ft.

Depth	Azimuth	Dip
collar	225°	-58°

Logged by: J. Wayne Pickett, P.Geo.

Average depth of each 10-foot sludge sample shown
Samp. - Sample; Rep. - Represented; Act. - Actual

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
0.0-22.0	**Casing**										
22.0-24.0	**Rubble**										
24.0-145.2	**Pale blue calcareous siltstone** and **argillite** consisting of brecciated calcareous beds with thin argillite partings interlayered with **granular limestone** and **tan grey sericitic dolomitic siltstone**, locally with mauve sericite alteration, few pyrite porphyroblasts about 3 mm across, some fracture zones are limonitized								B172865	30	5
									B172866	40	3
42.5	S2 at 60 ° to C.A.								B172867	50	< 2
53.0-60.0	strongly brecciated, contorted limy beds								B172868	60	2
69.3-70.2	quartz vein at 45 ° to C.A.								B172869	70	6
84.0-84.3	brecciated and gouged								B172870	80	3
89.5-90.0	gouged										
100.0-101.0	local change in schistosity to 45 ° to C.A.	1244	100.0	104.0	4.0	3.7	<10				
100.2-100.4	quartz vein containing 2% carbonate, 2% pyrite, trace pyrrhotite and galena, vein at 40 ° to C.A. and orthogonal to lineation										
103.6	gouge zone 1 cm wide adjacent to quartz carbonate vein about 5 cm wide	1245	104.0	107.9	3.9	3.9	<10				
105.6	foliation at 70 ° to C.A.										
106.0-106.4	quartz vein about 1.5 cm wide, at 25 ° to C.A. and orthogonal to lineation, vein contains about 5% calcite, 3% pyrite and galena										

D.D.H. IMG-2K-08

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
107.7-112.8	rock is tan to pale grey, sericitized, dolomitized and silicified										
112.8-145.2	most of unit consists of brecciated calcareous siltstone beds containing 1-5 cm wide argillite partings, few dolomitized, sericitized sections	1246	140.0	145.0	5.0	4.2	<10				
128.9	1 cm wide gouge at 60 ° to C.A.										
145.2-161.8	**Pale grey-tan dolomitic, sericitic, siltstone** containing about 20% dolomite porphyroblasts about 1 mm across										
145.2-145.6	quartz vein containing 2% dolomite, 20% pyrite, 20% arsenopyrite, vein at 45 ° to C.A. and orthogonal to lineation	1247	145.0	147.0	2.0	2.0	**4,620**	**0.135**			
		1248	147.0	150.0	3.0	3.0	<10				
161.8-188.2	Interlayered locally **sericitized grey siltstone** and **black argillite** and **strongly sericitized dolomitic siltstone** with mariposite, unit contains about 50% Fe-carbonate-bearing quartz veins										
161.8-170.0	grey siltstone and black argillite	1249	164.7	169.6	4.9	3.2	20				
164.7-165.5	silicified and quartz veined	1250	169.6	175.0	5.4	1.8	<10				
170.0-175.0	emerald green sericitic dolomitic siltstone, strongly altered, about 1.4 feet core returned										
175.0-180.8	about 90% quartz veins and Fe-carbonate-bearing quartz veins within silicified siltstone	1251	175.0	180.8	5.8	5.0	<10				
		1252	180.8	185.0	4.2	4.2	<10				
		1253	185.0	188.1	3.1	3.1	<10				
188.2-200.0	Mixed **pale grey siltstone, silicified, dolomitic siltstone** and **black argillite**, trace pyrite										
200.0-289.4	Pale grey **dolomitic, tuffaceous? siltstone** containing about 10% dolomite porphyroblasts 1 mm across in most sections; thin pale green sericitic argillite partings in brecciated sections, about 5% calcite and quartz veins; unit is locally calcareous in upper 20 feet										
200.0-206.0	rock is pale green and contains about 5% chloritoid? porphyroblasts about 1 mm across										
204.6	gouge at 40 ° to C.A.										
212.3	S2 at 60 ° to C.A.	1254	239.5	245.0	5.5	5.5	<10				
239.7	quartz-calcite vein about 1 cm wide and containing 10% pyrite										
240.5-250.6	about 20% quartz-calcite veins typically 1-3 cm wide										
243.5-244.2	quartz vein at 35 ° to C.A.										
247.8-250.6	about 90% quartz-calcite veins										

D.D.H. IMG-2K-08

From - To	Description
250.6-289.4	about 15% dolomite porphyroblasts 2 mm across
250.6-257.0	rock is strongly bleached and dolomitic, about 5% quartz-calcite veins
259.6	gouge zone at 70 ° to C.A. and about 1 cm wide
270.0-277.0	trace pyrite and pyrrhotite, few stringers of pyrite and pyrrhotite e.g. at 276.6
289.4-290.0	**Black argillite**
290.0-435.0	**Pale grey to pale or medium green tuff**
290.0-308.0	unit is pale grey tuffaceous siltstone?, few quartz-calcite veins, rare amygdules, unit is generally massive; below 308.0 several quartz calcite veins
326.3-327.0	silicious, cherty section, argillite partings
329.0-329.5	gouge at 60 ° to C.A.
340.6	gouge 2 cm wide at 60 ° to C.A.
341.7-347.5	core is broken, locally brecciated and gouged, contains dolomite-quartz vein about 5 mm wide subparallel to core axis, argillite in matrix to brecciated fragments, trace pyrite
360.5-365.0	broken core
367.0	local change in schistosity to 40 ° to C.A.
368.3-369.1	brecciated quartz carbonate veins, minor fault at 25 ° to C.A.
380.0-387.2	tuff contains sections of interlayered chert and argillite, about 2% pyrite stringers
382.0	minor-fold closure
384.5	gouge zone about 2 cm wide at 70 ° to C.A.
385.0-387.2	rock is brecciated and locally gouged e.g. 386.6-387.2
389.3	gouge zone about 2 cm wide at 80 ° to C.A.
390.0-391.4	quartz carbonate veins
395.3-395.8	shear zone about 6 cm wide and at 30 ° to C.A.
399.5-400.0	brecciated and gouged
400.0-414.0	most of rock is medium to dark green and contains about 20% white dolomite porphyroblasts typically 2 mm across
409.8	gouge zone, 1 cm wide and at 75 ° to C.A.
413.7	gouge zone, 1 cm wide and at 75 ° to C.A.

Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
1255	275.0	280.0	5.0	5.0	<10				
1256	341.7	347.5	5.8	5.8	100				
1257	380.0	384.0	4.0	4.0	2,860	0.083			
1258	384.0	388.5	4.5	3.8	2,410	0.070			
1259	388.5	392.0	3.5	3.5	140				

D.D.H. IMG-2K-08

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
415.0-421.0	unit contains about 60% quartz-carbonate veins, veins are typically brecciated and subparallel to foliation	1260	414.7	419.2	5.1	4.5	<10				
		1261	419.2	423.4	4.2	4.0	220				
422.5-423.3	pale grey silicified, cherty section										
431.0-435.0	brecciated	1262	430.0	435.0	5.0	4.5	180				
435.0	**E.O.H.**										

D.D.H. IMG-2K-09

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IMG-2K-09

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started:
Date Completed:
Final Depth: 440 feet (134.1 m)

Collar Grid Coordinates

Northing	Easting	Elevation
19462.9 ft.	8601.4 ft.	4593.1 ft.

Depth	Azimuth	Dip
collar	216°	-45°

Logged by: J. Wayne Pickett, P.Geo.

Average depth of each 10-foot sludge sample shown
Samp. - Sample; Rep. - Represented; Act. - Actual

From - To	Description	Feet Samp.	From	To	Rep.	Act.	Au ppb	Au oz./ton	Sludge Samp.	Depth	Au ppb
0.0-27.0	**Casing**										
27.0-30.0	**Rubble**								B172871	30	4
30.0-39.0	**Pale grey silicious or dolomitic siltstone** interlayered with **dark olive green argillite** containing about 10% dolomite porphyroblasts 2 mm across										
34.0-35.0	quartz vein containing about 10% carbonate and trace pyrite								B172872	40	3
39.0-69.0	**Grey calcareous siltstone** with argillite partings interlayered **with dolostone and sericitic dolomitic siltstone**, calcareous siltstone beds are brecciated in some sections										
44.0-45.0	sericitic dolomitic siltstone										
45.1	2 cm gouge								B172873	50	5
48.0-50.1	dolostone and dolomitic siltstone										
50.3	S_2 at 60 ° to C.A.										
59.1-60.0	unit contains about 15% pyrrhotite and pyrite stringers subparallel to schistosity and irregularly distributed in matrix to calcareous breccia fragments	1263	59.0	61.0	2.0	2.0	10		B172874	60	< 2
64.0-65.0	core is broken										
64.6	2 cm of gouge										
66.0	2 cm of gouge								B172875	70	< 2

D.D.H. IMG-2K-09

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
69.0-110.0	**Grey-blue limestone** interlayered with **lesser calcareous siltstone and argillite** (brecciated typically) and sericitic dolomitic siltstone										
71.6-71.8	calcite-quartz vein containing about 10% pyrrhotite and pyrite stringers in wallrock adjacent to vein	1264	71.4	75.5	4.1	3.3	10				
75.5-77.5	quartz vein orthogonal to lineation and at 15 ° to C.A., trace pyrite and galena								B172876	80	4
78.4-78.7	irregular quartz-calcite vein containing about 20% granular masses of pyrite	1265	75.5	80.0	4.5	4.5	10				
85.0	S_2 at 65 ° to C.A.								B172877	90	24
90.5	S_2 at 40 ° to C.A.										
96.7	foliation at 45 ° to C.A.								B172878	100	< 2
99.0	foliation at 25 ° to C.A.										
103.5	S_2 at 50 ° to C.A.								B172879	110	9
109.5-110.0	core is broken, brecciated and gouged										
110.0-130.0	**Medium grey dolomite conglomerate breccia**, pebbles and fragments of dolomitic siltstone and broken dolomitic siltstone beds in medium grey-green argillite matrix (matrix comprises about 50% of unit), about 15% dolomite porphyroblasts 1 mm across	1266	115.0	120.0	5.0	3.0	10		B172880	120	29
119.1-119.5	core is broken	1267	120.0	125.0	5.0	3.5	10				
119.5-120.1	quartz vein, minor carbonate	1268	125.0	130.0	5.0	2.4	10		B172881	130	6
129.0-130.0	core is broken and gouged, minor emerald green sericite and mariposite										
130.0-140.0	**Pale grey silicious dolomitic siltstone, bleached limestone and pale green sericitic dolomitic siltstone** with few quartz layers	1269	130.0	135.2	5.2	2.6	10				
130.0-131.6	silicious dolomitic siltstone										
131.6-134.3	lost core										
134.3-134.7	gouge										
134.7-135.3	quartz vein	1270	135.2	138.0	2.8	2.8	10		B172882	140	282
135.3-137.0	bleached limestone										

D.D.H. IMG-2K-09

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
137.0-140.0	sericitic dolomitic siltstone										
138.7-138.9	irregular quartz vein	1271	138.0	142.2	4.2	4.1	**1,890**	**0.055**			
138.9-139.3	gouge at 50 ° to C.A.										
140.0-164.5	**Pale grey to pale green bleached silicious siltstone, quartzite, quartz grit and silicious greywacke** interlayered with **interlaminated dolomitic siltstone and black argillite**, latter typically contains about 15% dolomite porphyroblasts 3 mm across										
140.8	massive pyrite layer about 1.5 cm wide at 70 ° to C.A.	1272	142.2	146.0	3.8	3.8	10				
143.0-145.0	quartz vein containing about 5% carbonate, vein is about 1.5 cm wide and subparallel to core axis										
148.3-148.8	quartz vein containing about 10% dolomite porphyroblasts 3 mm across	1273	146.0	151.0	5.0	4.8	10		B172883	150	258
148.8-149.1	gouge										
150.0	bedding at 80 ° to C.A.										
151.1-151.9	quartz vein containing about 5% carbonate	1274	151.0	154.0	3.0	3.0	460				
152.9-154.0	quartz vein containing about 15% pyrite, 1% arsenopyrite occurring as veins and granular masses										
154.0-155.0	gouge										
154.0	trace arsenopyrite in argillite sections	1275	154.0	158.2	4.2	3.9	20		B172884	160	212
156.0-158.2	pale grey intensely silicious section	1276	158.2	160.0	1.8	1.8	20				
158.3-158.5	quartz vein containing about 10% carbonate, vein is at 40 ° to C.A.										
158.5-164.5	unit is pale green and pervasively silicified, pale green sericite partings, about 2% disseminated pyrite, trace disseminated arsenopyrite throughout	1277	160.0	164.5	4.5	3.8	20				
164.5-185.0	**Pale grey to pale green dolomitic siltstone**, several quartz and quartz-chlorite veins containing coarse muscovite, core is gouged in places, dolomite siltstone is interlayered with argillite, 5-10% 2-3 mm dolomite porphyroblasts throughout										

D.D.H. IMG-2K-09

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
164.5-165.4	argillite containing about 10% dolomite porphyroblasts 3 mm across	1278	164.5	170.0	5.5	3.1	10				
165.4-166.4	quartz vein at 50 ° to C.A.								B172885	170	31
174.0	2 cm wide sericite gouge	1279	170.0	175.0	5.0	4.0	10				
174.3-179.0	about 95% chlorite- and muscovite-bearing quartz veins										
176.7-177.2	no chlorite, about 10% carbonate and trace pyrite and galena in quartz	1280	175.0	180.0	5.0	3.7	150				
179.0-180.0	gouged								B172886	180	72
180.0-185.0	dark argillite and irregular masses of dolomite siltstone, about 3 feet lost core in this section, much of recovered section is gouged	1281	180.0	190.0	10.0	5.2	10				
185.0-190.0	**Pale to medium green silicious siltstone**, several quartz veins								B172887	190	251
190.0-275.0	**Pale grey to pale green to tan highly altered siltstone, possibly tuffaceous**, abundant sericite and dolomite, quartz and quartz-carbonate veins and 1-2% disseminated pyrite throughout	1282	190.0	195.0	5.0	3.3	160				
194.0	2-cm wide carbonate-bearing quartz vein at 55 ° to C.A., vein contains about 5% arsenopyrite and is subparallel to foliation										
194.5	1-cm wide carbonate-bearing quartz vein at 55 ° to C.A., vein contains about 5% arsenopyrite and is subparallel to foliation	1283	195.0	200.0	5.0	3.1	320		B172888	200	**509**
199.0	two pyrite stringers each about 5 mm wide and subparallel to schistosity	1284	200.0	202.0	2.0	2.0	**540**				
200.0-202.0	gouge containing about 5% pyrite	1285	202.0	205.0	3.0	3.6	40				
209.7	1-cm gouge	1286	205.0	210.0	5.0	4.9	30		B172889	210	390
210.0-211.0	unit is silicified and contains about 50% quartz veins, about 5% pyrite	1287	210.0	215.0	5.0	4.1	80				
214.5-214.7	kink fold at 10 ° to C.A., axial plane 50 ° clockwise to lineation looking down hole										
218.0	two 5 mm wide less altered green sections suggesting unit is altered tuff	1288	215.0	220.0	5.0	3.0	10		B172890	220	**516**
221.0-223.0	about 5% pyrite occurring as stringers	1289	220.0	225.0	5.0	4.0	40				
223.6-225.0	quartz vein containing carbonate and sericite										

D.D.H. IMG-2K-09

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
228.0-230.0	pale grey silicious cherty section containing about 1% pyrite	1290	225.0	230.0	5.0	4.2	90		B172891	230	442
230.0-232.0	about 20% 2-3 mm wide dolomite veins containing lesser quartz, veins are subparallel to schistosity										
232.0-234.0	chlorite shear zone about 3 mm wide parallel to core axis and orthogonal to lineation										
235.0-245.0	few 5-15 cm wide zones that are less altered and green again suggesting unit is tuffaceous siltstone								B172892	240	394
245.0-253.0	rock is pale grey and containing about 10% dolomite porphyroblasts 2 mm across								B172893	250	**768**
245.2-245.7	gouge at 40 ° to C.A., about 5% pyrite	1291	245.0	247.7	2.7	2.7	**690**				
245.7-247.7	abundant pyrite stringers, trace arsenopyrite, mottled texture, dolomitized and strongly altered, about 10% pyrite										
249.5-251.0	pale grey and silicified, about 5% pyrite stringers	1292	247.7	251.7	4.0	3.3	70				
258.5-260.0	rock is medium grey, gouged in places and contains 1-5% pyrite	1293	257.0	260.0	3.0	2.2	100		B172894	260	302
260.0-270.5	pale grey to pale green to medium grey, well layered and contains some argillite sections	1294	260.0	265.0	5.0	3.7	50		B172895	270	194
270.0-275.0	about 1.8 feet of core recovered										
261.0	S_1 at 55 ° to C.A. and 85 ° counter clockwise to lineation looking downhole										
273.8-275.0	gouge										
275.0-285.5	**Pale grey calcareous siltstone and limestone** interlayered with **pale green dolomitic, sericitic siltstone and argillite**, argillite generally occurs as partings between the calcareous siltstone layers	1295	274.0	280.0	6.0	5.4	10		B172896	280	150
275.0-278.0	calcareous siltstone, argillite partings, lesser limestone										
278.0-280.6	mostly pale green argillaceous sericitic dolomitic siltstone, 0.5% pyrite throughout										
279.9	1-cm wide sericite gouge containing about 5% pyrite	1296	280.0	285.5	5.5	5.5	10				
283.0-285.5	pale grey-green sericite argillaceous dolomitic siltstone										

D.D.H. IMG-2K-09

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
285.5-290.0	**Black graphitic argillite**										
288.5-289.5	quartz veins containing about 5% carbonate	1297	288.4	291.0	2.6	2.2	10		B172897	290	160
289.5-290.0	graphitic gouge including 1-cm wide pyrite seam										
290.0-345.0	**Pale grey quartz siltstone, quartz grit and quartzite** interlayered with **pale grey silicious siltstone interlaminated with grey argillite**, 5-10% dolomite porphyroblasts typically 2 mm across								B172898	300	162
305.0	bedding at 65 ° to C.A., typical								B172899	310	161
309.0	graded bedding in siltstone indicates tops up hole, bedding at 75 ° to C.A.and 70 ° clockwise to lineation looking down hole										
319.0-320.0	mostly breccia quartz veins	1298	318.8	325.0	6.2	5.0	10		B172900	320	149
320.0-323.0	rock is pale green, sericitized, locally gouged and quartz veined										
322.0	3-cm wide sericite gouge								B172901	330	140
323.0-345.0	Quartz grit and silicious greywacke interlayered with black argillite										
337.8-338.4	graded bedding in greywacke/grit indicates tops up hole										
338.3	bedding at 80 ° to C.A.								B172902	340	276
341.0-345.0	coarser grained quartz grit, very quartz rich, quartz veined, locally brecciated, matrix to breccia fragments is chlorite rich										
345.0-433.5	**Grey-green greywacke, tuffaceous siltstone and lesser grit** interlayered with **grey siltstone and argillite**, in general unit is less silicious than that above								B172903	350	316
360.0-361.2	mostly quartz veins								B172904	360	**974**
363.3	bedding at 60 ° to C.A. and 30 ° clockwise to lineation looking down hole										
363.3	S_2 at 60 ° to C.A. and 45 ° clockwise to lineation looking down hole										
364.0-433.5	unit contains several dolomite porphyroblasts about 2 mm across								B172905	370	224
366.3-367.0	unit is pale grey, very fine grained and silicious, about 0.5% chlorite										

D.D.H. IMG-2K-09

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
370.0-373.5	minor fold axis as indicated by bedding subparallel to core axis										
375.0-375.8	quartz veined very silicious about 2% chlorite								B172906	380	233
383.0-385.0	core is broken, locally gouged										
384.9	2-cm wide gouge zone										
387.8-389.4	quartz veined tuffaceous siltstone								B172907	390	345
388.4-388.8	quartz vein containing about 15% dolomite porphyroblasts 3-4 mm across										
392.0-396.0	quartz-veined tuffaceous siltstone										
392.0	bedding in argillaceous section at 85 ° to C.A., grading indicates tops down hole										
398.5	2-cm wide gouge zone										
399.6-399.8	gouge								B172908	400	287
402.4-404.0	quartz veined, sericite and chlorite partings										
405.0-405.5	sericitic										
409.2-409.8	core is broken								B172909	410	214
410.0	quartz vein about 2 cm wide, Fe-carbonate on margins of vein, about 3% pyrite	1299	409.5	412.0	2.5	2.5	10				
410.0-412.0	about 80% irregular quartz veins										
411.0	2-cm wide section containing about 50% pyrite										
412.8-423.2	strongly silicious, pale grey to pale green, unit is probably tuffaceous siltstone and grit								B172910	420	171
423.2-433.5	pale grey, less silicious, more sericite and dolomite siltstone interlayered with tuffaceous siltstone	1300	422.5	428.0	5.5	5.6	10		B172911	430	148
424.3-425.0	quartz vein										
425.0-425.3	gouged										
425.0-427.0	unit contains about 2% pyrite										
430.0-430.5	sandy gouge										
433.5-440.7	**Pale grey silicious, silicified siltstone and quartzite** containing about 30% interlayered black argillite										
438.2-438.8	quartz vein breccia								B172912	440	129
440.7	**E.O.H.**										

D.D.H. IMG-2K-10

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IMG-2K-10

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started:
Date Completed:
Final Depth: 460 feet (140.2 m)

Collar Grid Coordinates

Northing	Easting	Elevation
19463.4 ft.	8601.9 ft.	4592.6 ft.

Depth	Azimuth	Dip
collar	216°	-70°

Logged by: J. Wayne Pickett, P.Geo.

Average depth of each 10-foot sludge sample shown
Samp. - Sample; Rep. - Represented; Act. - Actual

From - To	Description	Samp.	Feet From	To	Rep.	Act.	Au ppb	Au oz./ton	Sludge Samp.	Depth	Au ppb
0.0-30.0	**Casing**										
30.0-32.7	**Rubble**										
32.7-47.5	Interlayered **pale grey siltstone, argillite and lesser dolomitic siltstone**								B172913	40	5
47.0	S_2 at 70 ° to C.A. and 35 ° clockwise to lineation looking down hole								B172914	50	5
47.5-79.0	**Pale grey calcareous siltstone and black argillite** interlayered with **lesser pale grey limestone**, several of the interlaminated calcareous siltstone and argillite beds are brecciated								B172915	60	2
65.0-70.0	limestone is bleached and locally sericitized and dolomitized or silicified, about 2% pyrite and lesser pyrrhotite, layering at 60 ° to C.A. typically	1302	65.0	68.0	3.0	3.0	10		B172916	70	4
		1303	68.0	70.0	2.0	2.0	10				
		1304	70.0	75.0	5.0	3.0	10				
79.0-99.2	**Pale grey dolomitic, sericitic siltstone and dolomitic conglomerate/breccia**, minor mauve or emerald green sericite in places, few dolomite porphyroblasts typically 2 mm across particularly in argillite sections								B172917	80	5
90.0-99.2	mostly brecciated beds and conglomerate								B172918	90	3
94.7	1-cm wide gouge										

D.D.H. IMG-2K-10

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
99.2-106.0	**Pale grey brecciated limestone**, few pyrite stringers	1305	99.2	105.6	6.4	5.7	10		B172919	100	4
106.0-136.2	**Pale grey dolomitic breccia/conglomerate**, sericite partings between fragments, about 1% pyrite locally, minor sericite in places	1306	109.5	114.0	4.5	3.5	20				
114.0-115.0	mostly grey limestone	1307	114.0	120.0	6.0	4.8	10		B172920	110	34
114.2	1-cm wide gouge										
115.0	1-cm wide gouge								B172921	120	2
119.0-119.4	grey limestone								B172922	130	2
136.2-151.7	**Pale grey dolomitic, sericitic siltstone**										
131.5-132.6	about 20% yellow-green sericite								B172923	140	4
146.1-146.8	carbonate-bearing quartz vein at about 20 ° to C.A. and orthogonal to lineation	1308	146.2	151.7	5.5	5.0	10		B172924	150	2
147.0-147.2	about 2% disseminated pyrite and pyrrhotite										
147.8-148.3	quartz vein										
150.4-151.3	carbonate-bearing quartz vein containing about 5% pyrite as coarse-grained granular masses, also contains about 5% coarse muscovite										
149.3-150.0	about 2% disseminated pyrite and pyrrhotite										
151.7-166.5	**Pale grey-blue limestone** interlayered with **lesser granular calcareous sandstone and greywacke, few argillaceous sections**, about 10-15% calcite veins, minor dolomitic sandstone								B172925	160	4
166.5-175.0	**Pale grey dolomitic and silicious greywacke and grit** interlayered with **dark grey argillite and silicious siltstone**								B172926	170	4
166.7	S_2 at 70 ° to C.A. and 35 ° clockwise to lineation looking down hole										
171.5-172.2	carbonate-muscovite-bearing quartz vein at 10 ° to C.A., contains about 0.5% pyrite										

D.D.H. IMG-2K-10

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
175.0-210.0	**Pale olive green strongly sericitized, dolomitized and locally silicified tuffaceous siltstone**										
175.0-193.0	about 10% dolomite porphyroblasts typically 2-3 mm across								B172927	180	5
180.0-185.0	about 1 ft core recovered										
185.0-190.0	quartz vein and pale yellow gouge								B172928	190	8
193.0-195.0	broken core and gouge, quartz veins										
195.0-205.0	about 2 feet of core recovered, rock is silicified and includes quartz vein material								B172929	200	223
209.4-210.0	gouged, broken core, several quartz veins								B172930	210	240
210.0-245.0	**Pale green to medium green tuff** interlayered with about **20% black argillite**								B172931	220	125
									B172932	230	106
									B172933	240	116
245.0-250.0	**Black argillite** interlayered with **lesser grey siltstone**								B172934	250	90
246.0	local change in bedding to 45 ° to C.A.										
250.0-	**Pale to medium green mafic tuff** containing about 20% calcite veins, few quartz veins, darker green less altered sections have finely disseminated ilmenite								B172935	260	60
									B172936	260	70
269.5	2-cm wide gouge zone								B172937	270	**653**
280.0	3-cm wide gouge zone								B172938	280	127
282.7	2-cm wide gouge zone at 70 ° to C.A.										
283.4-	medium green mafic tuff containing about 5% calcite and quartz veins, about 10% calcite amygdules typically 1-2 mm across in sections										
289.2-289.4	chlorite-bearing quartz/carbonate vein at 70 ° to C.A.								B172939	290	167
295.5	S_2 at 65 ° to C.A.								B172940	300	123
298.1-298.4	brecciated, calcite/dolomite matrix, about 3% pyrite	1309	297.0	299.5	2.5	2.5	10				
306.7-307.5	3-cm wide carbonate-bearing quartz vein, trace pyrite and pyrrhotite								B172941	310	254
307.5-312.3	about 40% irregular calcite and quartz masses and veins, about 2% pyrite and lesser pyrrhotite	1310	306.8	313.2	6.4		10				
312.3-313.1	sericite/graphitic gouge	1311	313.2	315.0	1.8		40				
									B172942	320	221

D.D.H. IMG-2K-10

From - To	Description	Samp.	From	To	Feet Rep.	Feet Act.	Au ppb	Au oz./ton	Sludge Samp.	Sludge Depth	Au ppb
321.0	schistosity at 55 ° to C.A. and 30 ° counter clockwise to lineation looking downhole										
325.2-326.2	about 90% calcite and quartz veins								B172943	330	186
327.3-327.7	1-cm wide carbonate-bearing quartz vein at 5 ° to C.A., trace pyrite and galena	1312	327.3	335.0	7.7		30				
328.8-335.0	pale green, bleached, sericitic section, trace pyrite, locally silicified										
329.5-330.0	gouged										
		1313	374.5	377.5	3.0		10		B172944	340	110
		1315	395.0	395.8	0.8		20		B172945	350	189
		1314	405.0	406.3	1.3		10		B172946	360	169
									B172947	370	121
									B172948	380	130
Note: **Remainder of drill hole logged by T.C. Scott.**									B172949	390	164
									B172950	400	159
									B172951	420	141
									B172952	430	167
									B172953	440	123
									B172954	450	94

INTERNATIONAL WAYSIDE GOLD MINES LTD.

DIAMOND DRILL LOG — CARIBOO GOLD PROJECT 2000

Drill Hole: IMG-2K 10 Date: 26 Oct 2000 Sheet 1 of 3

Azimuth: Northing Easting Elevation Location:

Angle: Collar:

Tail:

Logged by: T.C. Scott Graphic Scale : 1" = '

Main Interval from	to	Lith. code	S - C^	% pyrite	Description	Notes
338	368.5				Med-dark grey/green Sericite Phyllite: prominent qtz/carb-fuchsite and vein fragments transposed // S_2 @ 70°; dark lamina due to chlorite ± graphite; dolomitic throughout ∴ sparkle of pb feature intensified from 364 to 368.5	
368.5	396				Grey Sericite Phyllite, fine sandy texture, may be bleached variation of above; S_2 @ 70°ca; prominent transposed qtz/carb veins from 373 to 377 and 390 to 381.5; speckling of 1-2 mm dol. pbs prominent from 380 to 396, dolomitized throughout section.	dol pb
					Mineralization: irregular whisps and o.5 to 2cm bands of semi massive pyrrhotite/pyrite // foliation from 374.5 to 377.5 (~5%); minor whisps of pyrite (>2%) at 381.	
396	410				Laminated grey/pale bleached Phyllite; 1-3 mm lamina // fol^n @ 55°/ca; sericitic dolomite throughout, wallrock bleached to pale green with olive sericite alteration to 1.0' qtz/carb/sericite vein // fol^n @ 400' and similar 3cm vein at 406' which crosscuts fol^n @ 20°/ca; both = associated with these veins; 405 to 406' 1-2cm qtz vein @ 10°/ca is nearly normal to fol^n. Prominent coarse dolomitized pyrite in vein and bleaching of wallrock	

INTERNATIONAL WAYSIDE GOLD MINES LTD.

CARIBOO GOLD PROJECT 2000

DIAMOND DRILL LOG

Drill Hole: IMG-2k 10 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
395 (cont)	411				395-395.8 0.5 to 1.0cm bands pyrite/pyrrh in qtz/carb veinlets // fol^n @ 60°/ca ; tr py ph 407 to 409; rock brecciated @ 409; 3cm qtz/carb vein // fol^n at 409.8 tr py;	
411	429.5				Mixed brecciated black lst and phyllitic grey/green mudstone. Fabric disrupted by strong shearing @ 40-50°/ca; 413-414' - 1cm creamy dolomite rich qtz v @ 15°/ca (no S?); crushed 2-4 cm qtz/dol veins at 420.5 to 42?.0, 421.? and ?.4 @ 422.0. Section sericitic and dolomitic throughout; ?1% py throughout	
429.5	444.0				Quartz Flood; 60% transposed qtz veins with pale green sericitic wallrock; fol^n @ 40°/ca; boundaries of qtz ?? and veins diffused; 430 ?cm qtz v @ 10°/ca tr ? in wallrock; 437: 1 foot 3 to 10 mm blk argillite bands intact @ 60°/ca ?; minor coarse py ~3% 442 to 444 phyllitic black argillite mixed with irregular, reticulate and transposed qtz veins with diffused boundaries; diffused patches of sericite + chlonite ?? fragment qtz ?; 442 trace bright green sericite?	

INTERNATIONAL WAYSIDE GOLD MINES LTD.

CARIBOO GOLD PROJECT 2000

DIAMOND DRILL LOG

Drill Hole: Date:

Azimuth: Northing Easting Elevation Location:

Angle: Collar:

Tail:

Logged by: Graphic Scale : 1" =

Main interval from	to	Lith. code	S - C^	% pyrite	Description	Notes
444	440				Black laminated mudstone, reticulate banding w creamy dol/qtz/ser	
	End Hole				lamine s parallel ca, cleavage @ 60° ca from 444 to 446: 446: 1cm	
					[illegible] ca, 449 to 451 qtz vein with 0.5cm dolomite grains	
					in wallrock lamina extremely irregular in orientation varying drastically	
					from sub parallel ca to 60° ca, poorly developed kink band show cleavage	
					at 20° ca; rock becomes graphitic ~453', Overall py content ~ %,	
					mostly as 0.5 cm [illegible] and [illegible] qtz/carb lamine ~1-3mm	
					[illegible] prominent throughout section.	

0

Appendix E
Drill Core and Sludge Sample Analyses

Drill Core Analyses

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

ASSAY CERTIFICATE

Int'l Wayside Gold Mines Ltd. PROJECT Island Mtn. Gold File # A003831 Page 1

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

SAMPLE#	Au** gm/mt
1001	<.01
1002	.08
1003	.24
1004	1.19
1005	.07
1006	<.01
1007	<.01
1008	<.01
1009	<.01
1010	.10
RE 1010	.03
RRE 1010	.01
1011	<.01
1012	<.01
1013	<.01
1014	<.01
1015	<.01
1016	<.01
1017	<.01
1018	<.01
1019	<.01
1020	<.01
1021	<.01
1022	<.01
RE 1022	<.01
RRE 1022	<.01
1023	.02
1024	<.01
1025	<.01
1026	<.01
1027	.01
1028	.02
1029	.01
1030	<.01
STANDARD AU-1	3.66

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: SEP 28 2000 DATE REPORT MAILED: Oct 5/00 SIGNED BY..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data / FA

SAMPLE#	Au** gm/mt
1031	.04
1032	.02
1033	.02
1034	<.01
1035	.02
1036	.01
1037	.07
1038	.06
1039	.12
1051	.01
1052	.02
1053	.11
1054	6.08
RE 1054	5.95
RRE 1054	6.08
1055	.03
1056	3.56
1057	.03
1058	.01
1059	.24
1060	6.13
1061	.07
1062	<.01
1063	<.01
1064	<.01
1065	.02
1066	<.01
RE 1066	<.01
RRE 1066	<.01
1067	<.01
1068	<.01
1069	<.01
1070	<.01
1071	<.01
1072	<.01
STANDARD AU-1	3.65

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

Data /-FA

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

ASSAY CERTIFICATE

Int'l Wayside Gold Mines Ltd. PROJECT Island Mtn. Gold File # A003878 Page 1

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

SAMPLE#	Au** gm/mt
1040	.12
1041	.24
1042	.02
1043	.02
1044	.02
1045	<.01
1046	<.01
1047	.01
1048	.01
1049	.03
1050	.01
RE 1050	.01
RRE 1050	<.01
1081	.04
1082	.07
1083	<.01
1084	.01
1085	<.01
1086	<.01
1087	.01
1088	.01
1089	<.01
1090	.03
1091	<.01
1092	.05
RE 1092	.04
RRE 1092	.04
1093	<.01
1094	.11
1095	.02
1096	.03
1097	.21
1098	.10
1126	.37
STANDARD AU-1	3.57

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: OCT 2 2000 DATE REPORT MAILED: Oct 12/00 SIGNED BY. C. Toye .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

SAMPLE#	Au** gm/mt
1073	.02
1074	<.01
1075	<.01
1076	.02
1077	.02
1078	<.01
1079	.08
1080	.19
1099	.60
1100	.29
1101	.11
1102	.01
RE 1102	.02
RRE 1102	.01
1103	.02
1104	.04
1105	.18
1106	.17
1107	.03
1108	<.01
1109	<.01
1110	.78
1111	.01
1112	1.21
1113	.92
1114	.07
RE 1114	.05
RRE 1114	.10
1115	.66
1116	.06
1117	.01
1118	.10
1119	.14
1120	.03
1121	.05
STANDARD AU-1	3.65

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

Data ✓ FA

SAMPLE#	Au** gm/mt
1122	<.01
1123	.11
1124	<.01
1125	<.01
RE 1125	<.01

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

Data___ FA ____

SAMPLE#	Au** gm/mt
1127	<.01
1128	.02
1129	3.40
1130	.71
1131	.03
1132	13.25
1133	.10
1134	.09
1135	.19
1136	.01
1137	.07
1138	.52
RE 1138	.59
RRE 1138	.59
1139	<.01
1140	.08
1141	<.01
1142	<.01
1151	.07
1152	<.01
1153	.06
1154	.01
1155	1.96
1156	.05
1157	4.89
1158	<.01
RE 1158	<.01
RRE 1158	.02
1159	.05
1160	.31
1161	.36
1162	.13
1163	.17
1164	1.98
1165	1.84
STANDARD AU-1	3.56

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

Data / FA

SAMPLE#	Au** gm/mt
1166	.87
1167	4.13
1168	6.34
1169	.36
1170	.65
1171	1.03
1172	1.49
1173	<.01
1174	.01
1175	<.01
1176	.01
1177	<.01
1178	<.01
1179	<.01
1180	<.01
RE 1180	<.01
RRE 1180	<.01
1181	<.01
1182	<.01
1183	<.01
1184	<.01
1185	<.01
STANDARD AU-1	3.57

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

Data___ FA ___

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

ASSAY CERTIFICATE

Int'l Wayside Gold Mines Ltd. PROJECT Island Mtn. Gold File # A003982

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

SAMPLE#	Au** gm/mt
1143	.02
1144	.02
1145	.01
1146	<.01
1147	.05
1148	.01
1149	.10
1150	.49
1186	.04
1187	.13
1188	.02
1190	.03
RE 1190	.03
RRE 1190	.03
1191	.09
1192	.09
1193	.09
1194	<.01
1195	.09
1196	6.71
1197	<.01
1198	.02
1199	.01
1200	<.01
1201	.39
1202	1.76
1203	1.44
1204	.07
1205	.05
STANDARD AU-1	3.58

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: OCT 10 2000 DATE REPORT MAILED: Oct 14/00 SIGNED BY: C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA ___

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

ASSAY CERTIFICATE

Int'l Wayside Gold Mines Ltd. PROJECT Island Mtn. Gold File # A003981

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

SAMPLE#	Au** gm/mt
1206	<.01
1207	<.01
1208	<.01
1209	.02
1210	.01
1211	<.01
1212	<.01
1213	.18
1214	.02
1215	.03
1216	.56
RE 1216	.56
RRE 1216	.56
1217	.02
1218	<.01
1219	<.01
1220	<.01
1221	.04
1222	<.01
1223	<.01
1224	<.01
1225	<.01
1226	.04
1227	<.01
1228	.01
STANDARD AU-1	3.65

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: OCT 10 2000 DATE REPORT MAILED: Oct 14/00 SIGNED BY..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

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

ASSAY CERTIFICATE

Int'l Wayside Gold Mines Ltd. PROJECT Island Mtn. Gold File # A004027 Page 1

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

SAMPLE#	Au** gm/mt
1229	<.01
1230	<.01
1231	1.81
1232	<.01
1233	15.07
1234	.03
1235	.08
1236	.50
1237	.38
1238	.01
1239	.32
1240	.11
RE 1240	.11
RRE 1240	.12
1241	.02
1242	.27
1243	.35
1244	<.01
1245	<.01
1246	<.01
1247	4.62
1248	<.01
1249	.02
1250	<.01
1251	<.01
1252	<.01
RE 1252	<.01
RRE 1252	<.01
1253	<.01
1254	<.01
1255	<.01
1256	.10
1257	2.86
1258	2.41
STANDARD AU-1	3.66

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: OCT 12 2000 DATE REPORT MAILED: Oct 17/00 SIGNED BY. C. Toye .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data / FA

SAMPLE#	Au** gm/mt
1259	.14
1260	<.01
1261	.22
1262	.18
RE 1262	.19
STANDARD AU-1	3.60

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

Data___ FA ___

SAMPLE#	Au** gm/mt
1293	.10
1294	.05
1295	<.01
1296	<.01
1297	<.01
1298	<.01
RE 1298	<.01
RRE 1298	<.01
1299	<.01
1300	<.01

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

Data ___ FA ___

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

ASSAY CERTIFICATE

Island Mountain Gold Mines Ltd. File # A004380
305 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: L. Phinney

SAMPLE#	Au** gm/mt
1301	1.07
1302	<.01
1303	.01
1304	<.01
1305	<.01
1306	.02
1307	<.01
1308	<.01
1309	<.01
1310	<.01
RE 1310	.01
RRE 1310	.01
1311	.04
1312	.03
1313	<.01
1314	<.01
1315	.02
STANDARD AU-1	3.52

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: OCT 30 2000 DATE REPORT MAILED: Nov 8/00 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

Sludge Sample Analyses

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

GEOCHEM PRECIOUS METALS ANALYSIS

Int'l Wayside Gold Mines Ltd. PROJECT Island Mtn. File # A003151 Page 1

305 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: R. Hall

SAMPLE#	Au** ppb
B 171701	771
B 171702	241
B 171703	104
B 171704	12
B 171705	8
B 171706	6
B 171707	9
B 171708	3
B 171709	18
B 171710	8
RE B 171710	5
RRE B 171710	5
B 171711	4
B 171712	3
B 171713	39
B 171714	4306
B 171715	2702
B 171716	2397
B 171717	6192
B 171718	3010
B 171719	3209
B 171720	2878
B 171721	4301
B 171722	3636
RE B 171722	3431
RRE B 171722	3286
B 171723	2411
B 171724	1695
B 171725	1393
B 171726	1916
B 171727	691
B 171728	695
B 171729	1466
B 171730	561
STANDARD AU-R	476

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SLUDGE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 22 2000 DATE REPORT MAILED: Aug 30/00 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Itssay recommended for gold > 1000 ppb.

 Data ___ FA ___

SAMPLE#	Au** ppb
B 171731	684
B 171732	1127
B 171733	418
B 171734	1229
B 171735	1043
B 171736	1495
B 171737	862
B 171738	652
B 171739	1359
B 171740	564
B 171741	333
B 171742	360
RE B 171742	363
RRE B 171742	428
B 171743	398
B 171744	567
B 171745	1090
B 171746	1692
B 171747	761
B 171748	1346
B 171749	3186
B 171750	1819
B 171751	1098
B 171752	1169
B 171753	461
B 171754	951
RE B 171754	908
RRE B 171754	1037
B 171755	359
B 171756	137
B 171757	187
B 171758	201
B 171759	159
B 171760	121
B 171761	260
STANDARD AU-R	465

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

Data / FA

SAMPLE#	Au** ppb
B 171762	247
B 171763	610
B 171764	178
B 171765	335
B 171766	244
B 171767	188
B 171768	113
B 171769	148
B 171770	148
B 171771	570
B 171772	268
RE B 171772	273
RRE B 171772	290
B 171773	190
B 171774	150
B 171775	108
B 171776	98
B 171777	223
B 171778	101
B 171779	160
B 171780	220
B 171781	258
B 171782	169
B 171783	146
B 171784	243
RE B 171784	242
RRE B 171784	237
B 171785	278
B 171786	219
B 171787	215
B 171788	179
B 171789	172
STANDARD AU-R	487

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

Data FA

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

IGM GEOCHEM PRECIOUS METALS ANALYSIS

Int'l Wayside Gold Mines Ltd. PROJECT CARIBOO GOLD 2000 File # A003267 Page 1

305 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: Angie Justason

SAMPLE#	Au** ppb
B 171790	164
B 171791	584
B 171792	237
B 171793	133
B 171794	1576
B 171795	982
B 171796	572
B 171797	676
B 171798	700
B 171799	474
B 171800	450
RE B 171800	370
RRE B 171800	434
B 171801	407
B 171802	658
B 171803	657
B 171804	399
B 171805	403
B 171806	601
B 171807	562
B 171808	476
B 171809	477
B 171810	502
B 171811	592
B 171812	602
RE B 171812	662
RRE B 171812	590
B 171813	632
B 171814	718
B 171815	831
B 171816	1015
B 171817	1237
B 171818	988
B 171819	738
STANDARD AU-R	475

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SLUDGE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 29 2000 DATE REPORT MAILED: Sept 6/00 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

SAMPLE#	Au** ppb
B 171820	762
B 171821	631
B 171822	527
B 171823	350
B 171824	530
B 171825	326
B 171826	444
B 171827	540
B 171828	303
B 171829	325
B 171830	210
RE B 171830	202
RRE B 171830	217
B 171831	214
B 171832	403
B 171833	277
B 171834	213
B 171835	355
B 171836	187
B 171837	388
B 171838	242
B 171839	194
B 171840	155
B 171841	164
B 171842	103
RE B 171842	168
RRE B 171842	101
B 171843	172
B 171844	87
B 171845	67
B 171846	74
B 171847	53
B 171848	106
B 171849	41
B 171850	123
STANDARD AU-R	479

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

Date 4 FA

SAMPLE#	Au** ppb
B 171851	61
B 171852	64
B 171853	57
B 171854	135
B 171855	107
B 171856	90
B 171857	64
B 171858	52
B 171859	53
B 171860	29
RE B 171860	44
RRE B 171860	22
B 171861	39
B 171862	35
B 171863	35
B 171864	73
B 171865	46
B 171866	16
B 171867	7
B 171868	14
B 171869	19
B 171870	88
B 171871	60
B 171872	29
RE B 171872	79
RRE B 171872	26
B 171873	50
B 171874	193
B 171875	37
B 171876	22
STANDARD AU-R	491

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

Data FA

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

GEOCHEM PRECIOUS METALS ANALYSIS

Int'l Wayside Gold Mines Ltd. PROJECT Ieland Mtn. Gold File # A003307 Page 1

305 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: R. Hall

SAMPLE#	Au** ppb
B 171877	22
B 171878	3
B 171879	<2
B 171880	4
B 171881	6
B 171882	<2
B 171883	3
B 171884	<2
B 171885	4
B 171886	2138
RE B 171886	1917
RRE B 171886	2080
B 171887	4484
B 171888	7139
B 171889	1954
B 171890	910
B 171891	372
B 171892	232
B 171893	97
B 171894	212
B 171895	68
B 171896	69
B 171897	35
B 171898	28
RE B 171898	25
RRE B 171898	25
B 171899	27
B 171900	20
B 171901	17
B 171902	7
B 171903	33
B 171904	25
B 171905	32
B 171906	10
STANDARD AU-R	475

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SLUDGE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 31 2000 DATE REPORT MAILED: Sept 8/00 SIGNED BY. ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

SAMPLE#	Au** ppb
B 171907	3
B 171908	16
B 171909	9
B 171910	6
B 171911	13
B 171912	8
RE B 171912	7
RRE B 171912	5
B 171913	10
B 171914	9
STANDARD AU-R	477

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

Data FA

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GEOCHEM PRECIOUS METALS ANALYSIS

Int'l Wayside Gold Mines Ltd. PROJECT Island Mtn. Gold File # A003585 Page 1

305 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: R. Hall

SAMPLE#	Au** ppb
B 171915	366
B 171916	4
B 171917	4
B 171918	6
B 171919	<2
B 171920	<2
B 171921	7
B 171922	8
B 171923	2
B 171924	3
RE B 171924	<2
RRE B 171924	5
B 171925	<2
B 171926	54
B 171927	2
B 171928	4
B 171929	7
B 171930	75
B 171931	43
B 171932	167
B 171933	148
B 171934	3466
B 171935	714
B 171936	166
RE B 171936	137
RRE B 171936	190
B 171937	211
B 171938	232
B 171939	230
B 171940	2197
B 171941	1267
B 171942	3488
B 171943	1253
B 171944	1075
STANDARD AU-R	490

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SLUDGE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 2000 DATE REPORT MAILED: Sept 21/00 SIGNED BY. C. Leong ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___/FA ___

SAMPLE#	Au** ppb
B 171945	1598
B 171946	665
B 171947	851
B 171948	247
B 171949	447
B 171950	735
B 171951	323
B 171952	566
B 171953	331
B 171954	162
RE B 171954	173
RRE B 171954	342
B 171955	71
B 171956	53
B 171957	50
B 171958	858
B 171959	374
B 171960	89
B 171961	52
B 171962	50
B 171963	59
B 171964	60
RE B 171964	61
RRE B 171964	64
B 171965	41
B 171966	58
B 171967	157
B 171968	573
B 171969	892
B 171970	699
STANDARD AU-R	481

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

Data: FA

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

GEOCHEM PRECIOUS METALS ANALYSIS

Int'l Wayside Gold Mines Ltd. PROJECT Island Mtn. Gold File # A003696 Page 1

305 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: W. Pickett

SAMPLE#	Au** ppb
B 171971	19
B 171972	8
B 171973	560
B 171974	134
B 171975	46
B 171976	12
B 171977	7
B 171978	6
B 171979	4
B 171980	211
RE B 171980	174
RRE B 171980	146
B 171981	40
B 171982	28
B 171983	232
B 171984	296
B 171985	707
B 171986	378
B 171987	59
B 171988	10
B 171989	7
B 171990	3
B 171991	13
B 171992	5
RE B 171992	2
RRE B 171992	3
B 171993	2243
B 171994	1078
B 171995	69
B 171996	37
B 171997	25
B 171998	13
B 171999	8
B 172000	8
STANDARD AU-R	471

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SLUDGE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 20 2000 DATE REPORT MAILED: Oct 2/00 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

Int'l Wayside Gold Mines Ltd. PROJECT Island Mtn. Gold File # A003832

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

SAMPLE#	Au** ppb
B 172361	41
B 172362	3
B 172363	<2
B 172364	<2
RE B 172364	2

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SLUDGE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 28 2000 DATE REPORT MAILED: Oct 10/00 SIGNED BY C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data K FA ___

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

GEOCHEM PRECIOUS METALS ANALYSIS

Int'l Wayside Gold Mines Ltd. PROJECT Island Mtn. Gold File # A004228

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

SAMPLE#	Au** ppb
B 172865	5
B 172866	3
B 172867	<2
B 172868	2
B 172869	6
B 172870	3
RE B 172870	2

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SLUDGE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 20 2000 DATE REPORT MAILED: Oct 27/00 SIGNED BY C. Leong ...D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

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

GEOCHEM PRECIOUS METALS ANALYSIS

Int'l Wayside Gold Mines Ltd. PROJECT Island Mtn. Gold File # A004275 Page 1

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

SAMPLE#	Au** ppb
B 172871	4
B 172872	3
B 172873	5
B 172874	<2
B 172875	<2
B 172876	4
B 172877	24
B 172878	<2
B 172879	9
B 172880	29
B 172881	6
B 172882	282
RE B 172882	273
RRE B 172882	260
B 172883	258
B 172884	212
B 172885	31
B 172886	72
B 172887	251
B 172888	509
B 172889	390
B 172890	516
B 172891	442
B 172892	394
B 172893	768
B 172894	302
RE B 172894	296
RRE B 172894	306
B 172895	194
B 172896	150
B 172897	160
B 172898	162
B 172899	161
B 172900	149
STANDARD AU-R	468

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SLUDGE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 23 2000 DATE REPORT MAILED: Oct 30/00 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

 Data___ FA ___

SAMPLE#	Au** ppb
B 172901	140
B 172902	276
B 172903	316
B 172904	974
B 172905	224
B 172906	233
B 172907	345
B 172908	287
RE B 172908	299
RRE B 172908	290
B 172909	214
B 172910	171
STANDARD AU-R	458

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

Data / FA

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

GEOCHEM PRECIOUS METALS ANALYSIS

Island Mountain Gold Mines Ltd. File # A004379 Page 1

305 - 455 Granville St., Vancouver BC V6C 1T1 Submitted by: L. Phinney

SAMPLE#	Au** ppb
B 172911	148
B 172912	129
B 172913	5
B 172914	5
B 172915	2
B 172916	4
B 172917	5
B 172918	3
B 172919	4
B 172920	34
RE B 172920	47
RRE B 172920	45
B 172921	2
B 172922	<2
B 172923	4
B 172924	<2
B 172925	4
B 172926	4
B 172927	5
B 172928	8
B 172929	223
B 172930	240
B 172931	125
B 172932	106
RE B 172932	105
RRE B 172932	116
B 172933	116
B 172934	90
B 172935	60
B 172936	70
B 172937	653
B 172938	127
B 172939	167
B 172940	123
STANDARD AU-R	463

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SLUDGE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 30 2000 DATE REPORT MAILED: Nov 10/00 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

SAMPLE#	Au** ppb
B 172941	254
B 172942	221
B 172943	186
B 172944	110
B 172945	189
B 172946	169
B 172947	121
B 172948	130
B 172949	164
B 172950	159
RE B 172950	149
RRE B 172950	162
B 172951	141
B 172952	167
B 172953	123
B 172954	94
STANDARD AU-R	471

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

Data FA

Appendix F
Soil Sample Locations and Selected Analyses

Appendix F: Soil sample locations and selected analyses

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2779	60+00 W	0+00N	20,774 N	7,367 E	52.8	98	135	40	115	1.7	0.5	1.8	858
2780	60+00 W	1+00S	20,697 N	7,303 E	42.7	107	68	29	63	1.5	< .5	1.0	**2450**
2781	60+00 W	2+00S	20,621 N	7,239 E	11.6	49	**204**	26	113	0.8	< .5	2.0	**2282**
2782	60+00 W	3+00S	20,544 N	7,174 E	12.7	87	71	32	98	0.3	< .5	2.7	426
2783	60+00 W	4+00S	20,468 N	7,110 E	15.2	32	59	41	81	0.3	0.6	1.2	292
2784	60+00 W	5+00S	20,391 N	7,046 E	9.5	40	63	48	64	0.3	< .5	1.6	434
2785	60+00 W	6+00S	20,314 N	6,981 E	4.8	86	53	24	66	0.6	0.7	4.8	205
2786	60+00 W	7+00S	20,238 N	6,917 E	**N/S**								
2787	60+00 W	8+00S	20,161 N	6,853 E	**N/S**								
2788	60+00 W	9+00S	20,084 N	6,789 E	8.0	62	82	53	98	0.7	< .5	3.1	587
2789	60+00 W	10+00S	20,008 N	6,724 E	0.7	28	40	15	46	0.7	0.5	2.4	319
2790	60+00 W	11+00S	19,931 N	6,660 E	5.1	31	36	37	85	0.4	< .5	2.0	248
2791	60+00 W	12+00S	19,855 N	6,596 E	**N/S**								
2792	60+00 W	13+00S	19,778 N	6,532 E	4.3	35	94	54	**123**	1.0	< .5	1.3	1432
2793	60+00 W	14+00S	19,701 N	6,467 E	1.0	14	86	29	94	0.1	0.6	1.4	595
2794	60+00 W	15+00S	19,625 N	6,403 E	1.0	9	56	30	92	0.7	< .5	0.9	862
2795	60+00 W	16+00S	19,548 N	6,339 E	0.7	9	18	12	55	0.1	< .5	1.0	414
2796	60+00 W	17+00S	19,472 N	6,274 E	1.1	17	25	21	67	0.7	0.5	1.1	389
2797	60+00 W	18+00S	19,395 N	6,210 E	0.3	12	29	16	52	0.7	< .5	1.0	225
2798	60+00 W	19+00S	19,318 N	6,146 E	2.4	9	16	19	52	0.8	< .5	0.9	322
2799	60+00 W	20+00S	19,242 N	6,082 E	2.1	9	17	20	48	0.8	< .5	0.9	283
2883	58+00 W	0+00N	20,648 N	7,523 E	52.8	77	92	23	46	0.4	0.6	1.3	198
2882	58+00 W	1+00S	20,570 N	7,460 E	90.7	114	79	30	97	0.2	< .5	1.6	618
2881	58+00 W	2+00S	20,493 N	7,397 E	**N/S**								
2880	58+00 W	3+00S	20,415 N	7,334 E	21.6	106	133	26	57	0.4	0.8	2.2	275
2879	58+00 W	4+00S	20,337 N	7,271 E	5.4	73	56	23	43	0.6	< .5	1.5	340
2878	58+00 W	5+00S	20,259 N	7,208 E	6.1	22	24	8	15	0.3	< .5	0.9	99
2877	58+00 W	6+00S	20,182 N	7,145 E	3.0	63	48	32	57	0.1	0.6	2.1	498
2876	58+00 W	7+00S	20,104 N	7,082 E	4.0	65	48	29	42	0.3	0.6	1.6	283
2875	58+00 W	8+00S	20,026 N	7,019 E	3.2	81	57	37	50	0.2	< .5	1.8	361
2874	58+00 W	9+00S	19,949 N	6,956 E	2.9	68	54	30	46	0.6	0.5	1.6	357
2873	58+00 W	10+00S	19,871 N	6,893 E	3.7	34	42	24	60	0.4	< .5	2.3	236
2872	58+00 W	11+00S	19,793 N	6,830 E	2.7	36	27	35	62	0.4	< .5	2.0	197
2871	58+00 W	12+00S	19,715 N	6,767 E	1.5	42	23	62	75	0.6	< .5	2.9	81

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2910	54+00 W	5+00S	20,008 N	7,519 E	21.4	115	50	25	54	0.2	0.7	2.1	273
2911	54+00 W	6+00S	19,930 N	7,456 E	80.6	47	30	18	58	0.4	< .5	1.2	246
2912	54+00 W	7+00S	19,852 N	7,393 E	8.4	104	50	15	39	0.9	0.8	1.9	222
2913	54+00 W	8+00S	19,775 N	7,330 E	1.9	28	18	5	11	0.7	< .5	0.9	28
2914	54+00 W	9+00S	19,697 N	7,267 E	2.2	30	27	16	37	0.9	< .5	2.4	73
2915	54+00 W	10+00S	19,619 N	7,204 E	4.6	33	29	18	41	0.8	< .5	2.5	88
2916	54+00 W	11+00S	19,541 N	7,141 E	0.2	50	16	15	39	0.4	< .5	**24.7**	46
2917	54+00 W	12+00S	19,464 N	7,078 E	3.5	21	33	18	47	**3.5**	< .5	1.2	118
2918	54+00 W	13+00S	19,386 N	7,015 E	**N/S**								
2919	54+00 W	14+00S	19,308 N	6,952 E	3.2	26	30	**81**	81	1.3	< .5	1.4	1505
2920	54+00 W	15+00S	19,231 N	6,889 E	12.5	27	32	**85**	84	1.2	< .5	1.5	1597
2921	54+00 W	16+00S	19,153 N	6,826 E	0.5	11	17	18	103	0.2	< .5	0.6	**2716**
2922	54+00 W	17+00S	19,075 N	6,764 E	2.1	16	20	25	67	0.2	< .5	0.7	641
2923	54+00 W	18+00S	18,997 N	6,701 E	0.3	9	18	9	41	0.3	< .5	1.2	159
2924	54+00 W	19+00S	18,920 N	6,638 E	1.6	15	19	30	**137**	0.3	< .5	1.5	440
2925	54+00 W	20+00S	18,842 N	6,575 E	0.8	15	19	29	**130**	0.3	< .5	1.4	409
2843	52+00 W	0+00N	20,270 N	7,989 E	31.5	70	57	15	36	0.4	1.5	3.3	160
2844	52+00 W	1+00S	20,193 N	7,926 E	70.2	199	81	29	53	0.5	**2.5**	4.7	128
2845	52+00 W	2+00S	20,115 N	7,862 E	117.8	179	81	27	53	0.3	2.2	4.2	140
2846	52+00 W	3+00S	20,038 N	7,799 E	75.4	185	59	13	26	< .1	**3.0**	5.2	193
2847	52+00 W	4+00S	19,960 N	7,736 E	11.1	59	44	13	40	1.2	1.3	2.5	110
2848	52+00 W	5+00S	19,883 N	7,673 E	52.9	135	38	28	91	0.2	1.1	9.1	155
2849	52+00 W	6+00S	19,805 N	7,610 E	3.1	66	42	12	33	0.2	1.2	1.9	75
2850	52+00 W	7+00S	19,728 N	7,546 E	3.5	70	81	29	81	0.2	0.7	3.6	265
2851	52+00 W	8+00S	19,651 N	7,483 E	3.5	33	75	24	84	0.7	< .5	2.6	202
2852	52+00 W	9+00S	19,573 N	7,420 E	1.4	35	43	20	48	0.2	0.7	1.5	117
2853	52+00 W	10+00S	19,496 N	7,357 E	1.7	28	27	12	32	2.2	< .5	2.0	65
2854	52+00 W	11+00S	19,418 N	7,294 E	1.6	31	37	23	66	0.6	< .5	2.4	179
2855	52+00 W	12+00S	19,341 N	7,230 E	2.4	38	39	35	86	0.3	< .5	2.3	269
2856	52+00 W	13+00S	19,263 N	7,167 E	16.5	195	**181**	**86**	**349**	0.2	1.5	7.5	834
2857	52+00 W	14+00S	19,186 N	7,104 E	3.0	95	107	75	**224**	0.3	1.0	4.7	768
2858	52+00 W	15+00S	19,108 N	7,041 E	1.1	20	23	33	82	0.2	< .5	1.3	415
2859	52+00 W	16+00S	19,031 N	6,978 E	1.5	28	30	**78**	97	0.3	< .5	1.8	1134
2860	52+00 W	17+00S	18,953 N	6,914 E	1.5	26	31	**82**	108	0.4	0.6	1.3	1155

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2861	52+00 W	18+00S	18,876 N	6,851 E	1.3	13	24	30	65	< .1	< .5	1.2	931
2862	52+00 W	19+00S	18,798 N	6,788 E	0.5	10	20	34	62	0.2	< .5	0.8	355
2863	52+00 W	20+00S	18,721 N	6,725 E	0.2	14	20	28	64	< .1	< .5	1.1	409
2842	50+00 W	20+00N	21,703 N	9,397 E	11.9	17	28	77	100	0.8	< .5	1.1	796
2841	50+00 W	19+00N	21,625 N	9,335 E	10.1	18	28	68	113	< .1	< .5	1.1	931
2840	50+00 W	18+00N	21,547 N	9,272 E	10.6	19	26	51	94	< .1	< .5	1.3	411
2839	50+00 W	17+00N	21,469 N	9,209 E	23.6	31	41	**99**	102	0.4	< .5	1.5	1362
2838	50+00 W	16+00N	21,392 N	9,147 E	12.0	31	54	77	115	0.4	0.8	1.2	1209
2837	50+00 W	15+00N	21,314 N	9,084 E	15.1	40	70	76	**129**	0.3	0.5	1.1	1356
2836	50+00 W	14+00N	21,236 N	9,022 E	6.9	42	52	50	107	< .1	0.9	1.1	652
2835	50+00 W	13+00N	21,158 N	8,959 E	4.1	34	32	29	54	0.5	< .5	0.8	414
2834	50+00 W	12+00N	21,080 N	8,896 E	20.4	52	47	36	78	0.9	< .5	0.5	1141
2833	50+00 W	11+00N	21,002 N	8,834 E	6.5	128	28	17	37	0.1	0.6	0.4	160
2832	50+00 W	10+00N	20,924 N	8,771 E	57.8	79	54	29	81	< .1	< .5	0.6	259
2831	50+00 W	9+00N	20,846 N	8,708 E	21.7	67	53	42	86	< .1	0.8	0.5	533
2830	50+00 W	8+00N	20,768 N	8,646 E	10.0	57	39	31	104	0.2	< .5	0.5	439
2829	50+00 W	7+00N	20,690 N	8,583 E	5.1	44	85	55	89	1.5	0.5	1.1	**2149**
2828	50+00 W	6+00N	20,612 N	8,520 E	12.2	58	22	12	33	< .1	< .5	0.4	101
2827	50+00 W	5+00N	20,534 N	8,458 E	21.1	105	81	18	66	1.2	0.7	1.2	300
2826	50+00 W	4+00N	20,456 N	8,395 E	45.1	83	**176**	21	**158**	0.7	1.4	1.0	197
2825	50+00 W	3+00N	20,378 N	8,332 E	23.6	129	20	16	58	0.1	< .5	0.7	198
2824	50+00 W	2+00N	20,300 N	8,270 E	36.3	81	62	29	74	< .1	0.9	2.6	484
2823	50+00 W	1+00N	20,223 N	8,207 E	100.1	119	72	29	52	0.6	1.7	4.0	120
2822	50+00 W	0+00N	20,145 N	8,144 E	12.7	92	88	28	68	0.2	1.7	3.6	316
2566	50+00 W	1+00S	20,066 N	8,083 E	82.0	89	95	26	44	0.1	1.6	4.5	95
2567	50+00 W	2+00S	19,987 N	8,021 E	76.8	77	12	**94**	63	0.2	< .5	1.9	118
2568	50+00 W	3+00S	19,908 N	7,960 E	20.9	74	13	14	30	0.1	< .5	1.1	47
2569	50+00 W	4+00S	19,829 N	7,898 E	23.3	162	44	71	111	1.0	0.6	4.8	150
2570	50+00 W	5+00S	19,751 N	7,836 E	62.4	113	35	30	51	1.3	1.0	2.3	98
2571	50+00 W	6+00S	19,672 N	7,775 E	31.2	132	21	20	36	< .1	1.2	2.1	122
2572	50+00 W	7+00S	19,593 N	7,713 E	16.3	62	32	20	59	0.1	0.6	2.0	118
2573	50+00 W	8+00S	19,514 N	7,652 E	27.8	68	48	25	50	0.8	0.8	2.3	115
2574	50+00 W	9+00S	19,435 N	7,590 E	9.9	60	62	41	87	1.1	< .5	5.3	107
2575	50+00 W	10+00S	19,357 N	7,529 E	8.5	40	68	57	121	2.4	< .5	4.8	166

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2576	50+00 W	11+00S	19,278 N	7,467 E	58.4	75	50	45	82	2.4	0.5	2.5	245
2577	50+00 W	12+00S	19,199 N	7,405 E	2.2	32	37	20	36	0.6	< .5	2.3	80
2578	50+00 W	13+00S	19,120 N	7,344 E	29.2	50	39	27	48	1.0	< .5	3.0	138
2579	50+00 W	14+00S	19,041 N	7,282 E	4.9	23	39	42	82	1.4	< .5	1.6	1237
2580	50+00 W	15+00S	18,963 N	7,221 E	0.6	24	23	23	48	0.5	< .5	1.1	199
2581	50+00 W	16+00S	18,884 N	7,159 E	0.7	21	30	19	42	0.2	< .5	1.3	151
2582	50+00 W	17+00S	18,805 N	7,098 E	0.8	29	37	30	74	0.1	< .5	1.4	609
2583	50+00 W	18+00S	18,726 N	7,036 E	0.7	11	20	16	49	0.1	< .5	1.1	506
2584	50+00 W	19+00S	18,647 N	6,975 E	0.6	16	20	17	52	0.7	0.5	0.8	267
2585	50+00 W	20+00S	18,569 N	6,913 E	0.7	25	27	23	62	< .1	0.5	1.7	521
2121	48+00 W	20+00N	21,571 N	9,561 E	4.4	8	28	**104**	105	0.4	< .5	2.6	228
2120	48+00 W	19+00N	21,493 N	9,498 E	13.5	10	42	**152**	**129**	0.3	< .5	2.1	392
2119	48+00 W	18+00N	21,416 N	9,435 E	2.1	15	43	42	94	0.5	< .5	0.9	**3954**
2118	48+00 W	17+00N	21,338 N	9,372 E	5.3	16	39	52	96	0.3	< .5	1.0	456
2117	48+00 W	16+00N	21,260 N	9,309 E	26.6	24	52	42	98	0.5	0.8	1.1	444
2116	48+00 W	15+00N	21,183 N	9,246 E	7.3	20	24	34	51	0.5	< .5	0.7	197
2115	48+00 W	14+00N	21,105 N	9,183 E	18.3	43	79	47	121	0.9	< .5	0.9	1298
2114	48+00 W	13+00N	21,028 N	9,120 E	11.1	29	80	43	**128**	0.7	< .5	0.4	**1987**
2113	48+00 W	12+00N	20,950 N	9,057 E	9.6	33	60	38	114	0.7	0.5	0.7	**2183**
2112	48+00 W	11+00N	20,872 N	8,993 E	4.1	39	42	40	67	1.1	< .5	0.7	1338
2111	48+00 W	10+00N	20,795 N	8,930 E	5.8	47	35	58	61	0.5	< .5	0.7	484
2110	48+00 W	9+00N	20,717 N	8,867 E	5.8	37	36	55	95	0.2	0.7	0.6	324
2109	48+00 W	8+00N	20,640 N	8,804 E	8.7	68	65	21	80	0.3	< .5	0.3	218
2108	48+00 W	7+00N	20,562 N	8,741 E	5.1	30	37	23	88	0.3	< .5	0.8	255
2107	48+00 W	6+00N	20,484 N	8,678 E	18.1	175	**182**	31	**125**	0.2	0.7	0.8	1617
2106	48+00 W	5+00N	20,407 N	8,615 E	8.9	49	33	16	54	0.2	< .5	0.5	137
2105	48+00 W	4+00N	20,329 N	8,552 E	3.8	42	41	17	61	2.0	< .5	0.5	368
2104	48+00 W	3+00N	20,252 N	8,489 E	19.0	77	38	19	47	0.9	1.3	0.8	108
2103	48+00 W	2+00N	20,174 N	8,426 E	8.4	35	**678**	13	54	0.9	1.0	0.6	157
2102	48+00 W	1+00N	20,096 N	8,363 E	13.4	110	31	36	60	0.5	2.2	1.6	160
2101	48+00 W	0+00N	20,019 N	8,300 E	3.3	32	26	36	63	0.3	< .5	0.9	167
2565	48+00 W	1+00S	19,942 N	8,235 E	6.0	20	22	**259**	82	< .1	< .5	1.6	450
2564	48+00 W	2+00S	19,866 N	8,171 E	7.2	23	13	**145**	87	< .1	< .5	1.0	332
2563	48+00 W	3+00S	19,790 N	8,106 E	9.0	25	13	**155**	94	< .1	0.5	1.1	338

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2562	48+00 W	4+00S	19,713 N	8,042 E	11.8	117	29	59	105	0.2	0.6	3.7	142
2561	48+00 W	5+00S	19,637 N	7,977 E	5.4	123	46	18	26	0.3	1.8	0.9	161
2560	48+00 W	6+00S	19,560 N	7,912 E	158.7	118	35	17	39	0.2	0.6	1.1	613
2559	48+00 W	7+00S	19,484 N	7,848 E	4.5	45	44	15	37	< .1	1.0	1.5	94
2558	48+00 W	8+00S	19,408 N	7,783 E	9.2	53	111	31	97	0.7	< .5	4.8	117
2557	48+00 W	9+00S	19,331 N	7,719 E	23.3	43	117	43	114	1.8	0.6	2.9	248
2556	48+00 W	10+00S	19,255 N	7,654 E	16.3	48	107	43	103	2.3	0.9	3.1	264
2555	48+00 W	11+00S	19,179 N	7,590 E	18.4	83	77	32	73	1.1	1.2	4.6	117
2554	48+00 W	12+00S	19,102 N	7,525 E	36.2	80	45	26	60	1.4	0.8	4.3	98
2553	48+00 W	13+00S	19,026 N	7,461 E	49.4	93	52	26	47	0.2	2.0	3.0	177
2552	48+00 W	14+00S	18,949 N	7,396 E	2.0	23	35	47	105	< .1	< .5	1.2	566
2551	48+00 W	15+00S	18,873 N	7,332 E	3.1	33	47	69	**122**	0.5	0.7	1.7	1621
2550	48+00 W	16+00S	18,797 N	7,267 E	0.9	12	20	25	45	0.5	< .5	0.7	335
2549	48+00 W	17+00S	18,720 N	7,202 E	4.0	32	30	36	73	0.8	0.6	1.3	476
2548	48+00 W	18+00S	18,644 N	7,138 E	3.0	27	26	28	59	0.8	< .5	1.4	525
2547	48+00 W	19+00S	18,568 N	7,073 E	1.1	16	23	28	67	0.9	< .5	0.9	885
2546	48+00 W	20+00S	18,491 N	7,009 E	1.0	13	21	23	64	0.7	< .5	0.9	1165
2142	46+00 W	20+00N	21,429 N	9,735 E	5.7	5	31	45	73	0.3	< .5	1.2	450
2141	46+00 W	19+00N	21,353 N	9,671 E	8.5	12	43	41	108	0.1	< .5	1.2	773
2140	46+00 W	18+00N	21,276 N	9,607 E	7.2	11	48	**84**	**124**	0.8	< .5	0.8	**4846**
2139	46+00 W	17+00N	21,199 N	9,543 E	6.8	30	70	37	83	< .1	< .5	1.2	336
2138	46+00 W	16+00N	21,122 N	9,479 E	12.3	28	98	23	73	0.1	0.5	0.9	353
2137	46+00 W	15+00N	21,045 N	9,415 E	42.6	51	**180**	42	**153**	1.1	0.6	0.7	1171
2136	46+00 W	14+00N	20,968 N	9,351 E	85.1	34	99	26	87	< .1	0.5	0.5	704
2135	46+00 W	13+00N	20,892 N	9,287 E	78.4	68	121	27	109	0.3	1.2	0.7	565
2134	46+00 W	12+00N	20,815 N	9,223 E	93.9	75	128	23	90	0.3	1.5	0.8	423
2133	46+00 W	11+00N	20,738 N	9,159 E	54.4	42	**169**	16	84	0.9	0.9	0.4	991
2132	46+00 W	10+00N	20,661 N	9,095 E	115.9	52	76	18	90	0.5	1.0	0.5	555
2131	46+00 W	9+00N	20,584 N	9,031 E	16.3	20	57	18	51	0.4	< .5	0.5	269
2130	46+00 W	8+00N	20,508 N	8,967 E	125.5	31	67	22	68	0.5	0.5	0.7	403
2129	46+00 W	7+00N	20,431 N	8,903 E	6.7	78	38	21	67	0.4	0.5	0.6	576
2128	46+00 W	6+00N	20,354 N	8,839 E	8.6	71	92	20	79	0.9	0.6	0.9	216
2127	46+00 W	5+00N	20,277 N	8,775 E	9.2	218	16	18	65	< .1	< .5	0.2	157
2126	46+00 W	4+00N	20,200 N	8,711 E	3.9	31	32	30	73	0.2	< .5	0.9	236

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2125	46+00 W	3+00N	20,123 N	8,647 E	12.2	51	35	15	64	0.4	< .5	0.5	263
2124	46+00 W	2+00N	20,047 N	8,583 E	9.6	27	13	9	38	< .1	< .5	0.5	74
2123	46+00 W	1+00N	19,970 N	8,519 E	3.3	45	22	25	62	0.1	< .5	0.5	137
2122	46+00 W	0+00N	19,893 N	8,455 E	4.6	44	19	20	42	0.1	< .5	0.5	123
2526	46+00 W	1+00S	19,816 N	8,392 E	6.2	32	53	25	70	< .1	< .5	0.3	247
2527	46+00 W	2+00S	19,739 N	8,328 E	3.7	60	20	13	32	0.3	0.5	0.4	145
2528	46+00 W	3+00S	19,661 N	8,264 E	74.3	102	77	**106**	**284**	0.5	< .5	3.7	1050
2529	46+00 W	4+00S	19,584 N	8,201 E	42.3	68	50	38	59	0.2	< .5	0.9	447
2530	46+00 W	5+00S	19,507 N	8,137 E	53.4	50	123	21	53	1.2	0.8	2.0	295
2531	46+00 W	6+00S	19,430 N	8,073 E	22.1	32	67	22	54	0.9	< .5	1.3	304
2532	46+00 W	7+00S	19,353 N	8,010 E	23.9	26	39	13	23	1.1	< .5	1.0	96
2533	46+00 W	8+00S	19,276 N	7,946 E	63.2	46	66	25	30	1.0	0.9	1.4	96
2534	46+00 W	9+00S	19,198 N	7,883 E	**203.1**	45	58	18	65	0.3	0.6	2.6	929
2535	46+00 W	10+00S	19,121 N	7,819 E	**N/S**								
2536	46+00 W	11+00S	19,044 N	7,755 E	8.4	27	33	51	82	1.8	2.3	1.6	562
2537	46+00 W	12+00S	18,967 N	7,692 E	**N/S**								
2538	46+00 W	13+00S	18,890 N	7,628 E	**N/S**								
2539	46+00 W	14+00S	18,813 N	7,565 E	18.5	56	76	**78**	**222**	**3.5**	< .5	6.8	754
2540	46+00 W	15+00S	18,735 N	7,501 E	**N/S**								
2541	46+00 W	16+00S	18,658 N	7,437 E	**N/S**								
2542	46+00 W	17+00S	18,581 N	7,374 E	8.7	20	33	**94**	**122**	0.3	< .5	1.1	881
2543	46+00 W	18+00S	18,504 N	7,310 E	4.0	33	33	61	85	0.1	< .5	1.2	728
2544	46+00 W	19+00S	18,427 N	7,247 E	1.5	15	22	20	55	0.2	< .5	1.3	434
2545	46+00 W	20+00S	18,350 N	7,183 E	0.5	16	22	19	53	0.2	< .5	1.4	491
2163	44+00 W	20+00N	21,304 N	9,891 E	3.0	11	39	61	110	0.4	< .5	1.0	**2255**
2162	44+00 W	19+00N	21,227 N	9,827 E	2.6	17	44	32	89	< .1	< .5	1.2	371
2161	44+00 W	18+00N	21,150 N	9,763 E	2.9	11	35	43	98	< .1	< .5	1.3	416
2160	44+00 W	17+00N	21,073 N	9,699 E	1.7	14	40	38	96	< .1	< .5	1.0	437
2159	44+00 W	16+00N	20,996 N	9,635 E	13.7	18	76	23	71	< .1	< .5	0.6	480
2158	44+00 W	15+00N	20,919 N	9,571 E	6.7	17	34	53	92	1.6	< .5	1.1	434
2157	44+00 W	14+00N	20,843 N	9,507 E	34.5	21	48	10	27	0.1	0.6	0.6	176
2156	44+00 W	13+00N	20,766 N	9,443 E	39.7	57	**172**	26	**148**	0.4	0.8	0.6	643
2155	44+00 W	12+00N	20,689 N	9,379 E	2.7	17	71	23	77	0.4	0.7	0.7	777
2154	44+00 W	11+00N	20,612 N	9,315 E	9.0	19	55	14	63	0.4	0.5	0.4	422

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2153	44+00 W	10+00N	20,535 N	9,251 E	7.2	44	88	19	57	0.4	0.8	0.8	247
2152	44+00 W	9+00N	20,458 N	9,187 E	1.5	19	28	30	89	0.3	< .5	1.0	729
2151	44+00 W	8+00N	20,382 N	9,123 E	0.8	42	17	10	52	0.3	< .5	0.3	288
2150	44+00 W	7+00N	20,305 N	9,059 E	6.8	21	44	22	72	0.1	< .5	0.4	305
2149	44+00 W	6+00N	20,228 N	8,995 E	1.7	49	31	34	91	< .1	0.7	1.0	205
2148	44+00 W	5+00N	20,151 N	8,931 E	5.6	29	32	19	78	< .1	< .5	0.9	169
2147	44+00 W	4+00N	20,074 N	8,867 E	1.9	11	47	31	87	< .1	0.5	0.9	190
2146	44+00 W	3+00N	19,997 N	8,803 E	1.5	15	38	26	66	0.1	< .5	0.3	173
2145	44+00 W	2+00N	19,921 N	8,739 E	0.4	7	21	11	53	0.2	< .5	0.3	76
2144	44+00 W	1+00N	19,844 N	8,675 E	4.0	81	**226**	26	52	1.0	**3.3**	0.8	168
2143	44+00 W	0+00N	19,767 N	8,611 E	11.4	37	101	21	86	0.7	0.5	0.4	1397
2525	44+00 W	1+00S	19,690 N	8,546 E	28.0	110	85	52	86	1.7	1.1	1.1	809
2524	44+00 W	2+00S	19,614 N	8,482 E	15.3	73	64	29	59	0.8	< .5	1.3	395
2523	44+00 W	3+00S	19,537 N	8,418 E	19.5	68	65	27	54	0.9	1.0	2.2	822
2522	44+00 W	4+00S	19,460 N	8,354 E	20.6	70	57	30	54	0.8	0.5	1.3	1163
2521	44+00 W	5+00S	19,383 N	8,290 E	5.6	118	41	23	50	0.2	< .5	1.1	303
2520	44+00 W	6+00S	19,307 N	8,226 E	68.9	87	70	17	35	0.6	1.5	1.8	243
2519	44+00 W	7+00S	19,230 N	8,162 E	6.0	60	53	13	37	**2.9**	0.5	2.3	193
2518	44+00 W	8+00S	19,153 N	8,097 E	29.8	32	25	6	12	0.4	< .5	1.3	41
2517	44+00 W	9+00S	19,077 N	8,033 E	11.9	51	41	10	24	0.8	< .5	1.6	118
2516	44+00 W	10+00S	19,000 N	7,969 E	3.0	65	30	8	17	0.5	0.5	1.1	54
2515	44+00 W	11+00S	18,923 N	7,905 E	69.5	54	20	13	19	0.6	0.7	1.9	55
2514	44+00 W	12+00S	18,846 N	7,841 E	30.1	64	39	26	59	0.5	0.6	2.5	231
2513	44+00 W	13+00S	18,770 N	7,777 E	**N/S**								
2512	44+00 W	14+00S	18,693 N	7,713 E	**N/S**								
2511	44+00 W	15+00S	18,616 N	7,648 E	6.4	41	51	57	89	0.5	< .5	1.7	850
2510	44+00 W	16+00S	18,540 N	7,584 E	2.2	20	24	16	43	1.3	< .5	1.3	438
2509	44+00 W	17+00S	18,463 N	7,520 E	68.0	61	55	29	**132**	0.6	< .5	2.6	481
2508	44+00 W	18+00S	18,386 N	7,456 E	4.8	38	54	17	73	< .1	< .5	2.1	377
2507	44+00 W	19+00S	18,309 N	7,392 E	4.9	45	24	23	43	0.6	< .5	2.0	260
2506	44+00 W	20+00S	18,233 N	7,328 E	5.5	28	34	29	54	1.2	< .5	1.6	308
2336	42+00 W	20+00N	21,193 N	10,027 E	2.8	8	45	23	58	0.4	< .5	0.5	235
2335	42+00 W	19+00N	21,116 N	9,964 E	1.1	7	41	21	51	0.5	< .5	0.5	233
2334	42+00 W	18+00N	21,038 N	9,901 E	4.5	13	63	44	102	< .1	0.8	0.7	352

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2333	42+00 W	17+00N	20,960 N	9,838 E	2.5	13	98	31	77	0.5	< .5	0.5	1111
2332	42+00 W	16+00N	20,883 N	9,775 E	2.5	11	69	39	**148**	1.1	0.5	0.5	**4072**
2331	42+00 W	15+00N	20,805 N	9,712 E	4.7	25	120	25	**143**	0.2	0.8	0.4	1280
2330	42+00 W	14+00N	20,728 N	9,649 E	98.6	14	99	42	**235**	1.2	0.7	1.0	**7827**
2329	42+00 W	13+00N	20,650 N	9,586 E	18.4	38	50	19	65	< .1	< .5	0.9	346
2328	42+00 W	12+00N	20,572 N	9,523 E	3.0	17	52	23	61	0.5	< .5	0.7	401
2327	42+00 W	11+00N	20,495 N	9,460 E	7.7	24	19	15	62	< .1	0.5	0.5	301
2326	42+00 W	10+00N	20,417 N	9,397 E	3.1	15	85	13	43	0.5	**16.3**	0.9	279
2325	42+00 W	9+00N	20,340 N	9,334 E	2.7	25	31	19	56	< .1	< .5	0.7	366
2324	42+00 W	8+00N	20,262 N	9,271 E	19.7	10	10	14	45	< .1	< .5	< .2	303
2323	42+00 W	7+00N	20,184 N	9,207 E	3.7	21	36	23	65	< .1	< .5	0.4	138
2322	42+00 W	6+00N	20,107 N	9,144 E	1.8	15	44	14	47	0.1	< .5	0.5	87
2321	42+00 W	5+00N	20,029 N	9,081 E	0.7	15	12	10	32	< .1	< .5	0.6	53
2320	42+00 W	4+00N	19,952 N	9,018 E	**240.6**	**551**	33	39	96	0.5	< .5	0.8	113
2319	42+00 W	3+00N	19,874 N	8,955 E	7.7	41	26	14	37	< .1	1.0	1.9	139
2318	42+00 W	2+00N	19,796 N	8,892 E	4.0	22	26	11	35	0.2	< .5	0.7	83
2317	42+00 W	1+00N	19,719 N	8,829 E	**N/S**								
2316	42+00 W	0+00N	19,641 N	8,766 E	32.6	186	91	50	79	0.5	1.4	1.0	937
2315	42+00 W	1+00S	19,566 N	8,701 E	111.0	184	75	**92**	88	0.6	1.3	1.1	1125
2314	42+00 W	2+00S	19,490 N	8,635 E	**N/S**								
2313	42+00 W	3+00S	19,414 N	8,570 E	1.8	46	46	21	51	0.5	< .5	1.6	393
2312	42+00 W	4+00S	19,339 N	8,504 E	8.4	50	31	18	41	0.6	0.5	0.9	167
2311	42+00 W	5+00S	19,263 N	8,439 E	50.7	17	22	8	15	1.1	< .5	0.9	33
2310	42+00 W	6+00S	19,188 N	8,373 E	128.9	167	87	47	93	0.4	1.3	2.9	716
2309	42+00 W	7+00S	19,112 N	8,308 E	46.6	33	41	26	34	0.9	< .5	1.8	286
2308	42+00 W	8+00S	19,036 N	8,242 E	45.5	56	52	14	30	0.7	< .5	1.8	163
2307	42+00 W	9+00S	18,961 N	8,177 E	84.3	69	62	23	56	2.3	0.5	2.6	255
2306	42+00 W	10+00S	18,885 N	8,111 E	10.7	35	36	10	18	1.5	< .5	1.4	56
2305	42+00 W	11+00S	18,810 N	8,046 E	32.9	50	48	10	31	0.5	< .5	2.2	89
2304	42+00 W	12+00S	18,734 N	7,980 E	**N/S**								
2303	42+00 W	13+00S	18,659 N	7,915 E	7.8	45	36	14	35	0.2	< .5	2.0	118
2302	42+00 W	14+00S	18,583 N	7,849 E	7.1	30	44	19	57	1.9	< .5	2.3	220
2301	42+00 W	15+00S	18,507 N	7,784 E	**N/S**								
2501	42+00 W	16+00S	18,432 N	7,718 E	4.8	32	35	18	49	1.3	< .5	1.8	135

Appendix F: Soil sample locations and selected analyses

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2502	42+00 W	17+00S	18,356 N	7,653 E	14.1	39	48	22	48	1.1	< .5	1.9	193
2503	42+00 W	18+00S	18,281 N	7,587 E	10.2	35	54	18	**125**	1.9	< .5	2.7	348
2504	42+00 W	19+00S	18,205 N	7,522 E	12.5	48	53	21	109	0.3	< .5	2.0	269
2505	42+00 W	20+00S	18,129 N	7,457 E	3.7	25	38	14	55	1.2	< .5	1.8	170
2337	40+00 W	20+00N	21,085 N	10,161 E	5.3	14	85	40	79	0.5	< .5	0.5	301
2338	40+00 W	19+00N	21,006 N	10,099 E	2.5	10	50	32	54	0.2	< .5	0.5	170
2339	40+00 W	18+00N	20,928 N	10,037 E	3.5	18	59	31	59	0.2	< .5	0.6	422
2340	40+00 W	17+00N	20,849 N	9,975 E	17.6	16	83	31	65	0.2	< .5	0.8	251
2341	40+00 W	16+00N	20,771 N	9,913 E	2.9	14	77	33	70	0.3	< .5	0.5	254
2342	40+00 W	15+00N	20,692 N	9,851 E	4.2	28	89	29	87	0.8	0.7	0.4	131
2343	40+00 W	14+00N	20,614 N	9,789 E	2.4	21	48	17	67	0.1	0.5	0.5	541
2344	40+00 W	13+00N	20,535 N	9,727 E	11.9	53	120	15	75	0.3	1.0	1.0	840
2345	40+00 W	12+00N	20,457 N	9,665 E	6.6	31	40	8	49	0.4	< .5	0.5	118
2346	40+00 W	11+00N	20,379 N	9,603 E	4.6	44	60	20	101	0.3	0.8	0.8	117
2347	40+00 W	10+00N	20,300 N	9,541 E	**290.7**	59	106	19	88	0.5	1.3	1.0	155
2348	40+00 W	9+00N	20,222 N	9,479 E	14.1	67	45	19	67	0.6	1.1	1.1	276
2349	40+00 W	8+00N	20,143 N	9,417 E	21.3	42	69	16	83	0.3	0.8	0.8	157
2350	40+00 W	7+00N	20,065 N	9,355 E	59.3	102	33	9	36	0.3	1.1	0.5	380
2351	40+00 W	6+00N	19,986 N	9,293 E	4.2	36	36	18	57	0.2	0.5	0.6	151
2352	40+00 W	5+00N	19,908 N	9,231 E	1.5	29	23	19	54	< .1	< .5	0.4	134
2353	40+00 W	4+00N	19,829 N	9,169 E	7.3	26	48	29	71	0.3	< .5	0.3	287
2354	40+00 W	3+00N	19,751 N	9,107 E	4.9	67	26	17	61	0.1	0.9	0.5	255
2355	40+00 W	2+00N	19,672 N	9,045 E	**2024.5**	92	**212**	36	121	2.3	1.6	0.6	**1764**
2356	40+00 W	1+00N	19,594 N	8,983 E	**N/S**								
2801	40+00 W	0+00N	19,515 N	8,921 E	17.9	133	97	31	100	0.9	1.2	1.0	855
2802	40+00 W	1+00S	19,439 N	8,857 E	45.1	149	97	50	67	1.3	1.1	1.1	856
2803	40+00 W	2+00S	19,362 N	8,793 E	**N/S**								
2804	40+00 W	3+00S	19,285 N	8,729 E	23.6	236	45	36	44	0.8	1.0	1.4	235
2805	40+00 W	4+00S	19,209 N	8,664 E	35.6	187	74	51	78	0.2	1.6	3.1	881
2806	40+00 W	5+00S	19,132 N	8,600 E	23.2	49	46	21	38	0.4	< .5	1.7	561
2807	40+00 W	6+00S	19,056 N	8,536 E	55.8	57	63	34	95	1.7	0.7	2.7	888
2808	40+00 W	7+00S	18,979 N	8,471 E	37.2	35	40	14	37	1.0	0.7	1.9	157
2809	40+00 W	8+00S	18,902 N	8,407 E	35.8	48	86	16	54	**3.0**	0.8	1.9	**1724**
2810	40+00 W	9+00S	18,826 N	8,343 E	38.0	87	57	19	44	0.3	1.0	3.3	131

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2811	40+00 W	10+00S	18,749 N	8,279 E	9.3	101	69	9	19	1.2	1.2	1.8	33
2812	40+00 W	11+00S	18,673 N	8,214 E	4.3	15	22	4	8	0.1	< .5	1.0	17
2813	40+00 W	12+00S	18,596 N	8,150 E	10.4	41	53	14	35	**5.5**	0.6	2.6	77
2814	40+00 W	13+00S	18,519 N	8,086 E	19.0	21	26	6	13	0.4	< .5	1.4	35
2815	40+00 W	14+00S	18,443 N	8,022 E	19.0	24	30	10	27	2.3	0.5	1.4	121
2816	40+00 W	15+00S	18,366 N	7,957 E	15.5	43	43	6	15	1.3	0.5	1.4	29
2817	40+00 W	16+00S	18,290 N	7,893 E	5.6	37	42	20	50	**3.3**	< .5	3.6	164
2818	40+00 W	17+00S	18,213 N	7,829 E	7.2	5	29	5	10	1.0	< .5	0.9	21
2819	40+00 W	18+00S	18,136 N	7,764 E	8.9	22	20	10	29	0.5	< .5	2.4	49
2820	40+00 W	19+00S	18,060 N	7,700 E	27.0	41	50	18	39	0.7	< .5	2.4	194
2821	40+00 W	20+00S	17,983 N	7,636 E	15.5	44	47	15	37	1.0	0.5	2.3	145
2184	38+00 W	20+00N	20,946 N	10,333 E	4.6	15	49	62	**138**	0.1	< .5	0.7	875
2183	38+00 W	19+00N	20,868 N	10,270 E	9.2	19	46	35	60	< .1	< .5	0.5	332
2182	38+00 W	18+00N	20,790 N	10,207 E	10.5	17	62	29	59	< .1	< .5	0.6	423
2181	38+00 W	17+00N	20,712 N	10,144 E	1.3	8	23	21	52	0.7	< .5	0.4	199
2180	38+00 W	16+00N	20,635 N	10,082 E	1.6	10	40	20	64	0.5	< .5	0.2	177
2179	38+00 W	15+00N	20,557 N	10,019 E	2.9	16	17	**92**	92	0.9	< .5	0.5	312
2178	38+00 W	14+00N	20,479 N	9,956 E	3.4	19	35	16	102	0.3	< .5	0.3	869
2177	38+00 W	13+00N	20,401 N	9,893 E	15.6	12	16	14	63	0.1	< .5	0.3	343
2176	38+00 W	12+00N	20,323 N	9,830 E	4.1	22	29	14	69	< .1	< .5	0.4	147
2175	38+00 W	11+00N	20,245 N	9,768 E	1.8	16	21	15	68	< .1	< .5	0.3	255
2174	38+00 W	10+00N	20,168 N	9,705 E	0.9	1	< 2	1	5	< .1	< .5	< .2	17
2173	38+00 W	9+00N	20,090 N	9,642 E	3.1	9	10	5	24	< .1	< .5	< .2	58
2172	38+00 W	8+00N	20,012 N	9,579 E	12.5	21	20	15	47	< .1	< .5	0.4	105
2171	38+00 W	7+00N	19,934 N	9,516 E	11.5	58	23	30	64	0.2	< .5	0.3	138
2170	38+00 W	6+00N	19,856 N	9,454 E	5.8	77	23	24	48	< .1	< .5	0.3	156
2169	38+00 W	5+00N	19,779 N	9,391 E	3.7	65	32	29	67	< .1	0.5	0.3	179
2168	38+00 W	4+00N	19,701 N	9,328 E	6.4	37	28	20	55	< .1	< .5	0.5	236
2167	38+00 W	3+00N	19,623 N	9,265 E	**N/S**								
2166	38+00 W	2+00N	19,545 N	9,202 E	41.5	133	43	23	34	0.4	1.5	1.0	168
2165	38+00 W	1+00N	19,467 N	9,140 E	105.5	138	123	35	88	0.2	1.1	1.9	1045
2164	38+00 W	0+00N	19,389 N	9,077 E	86.2	179	74	29	68	0.5	1.0	1.3	645
2201	38+00 W	1+00S	19,313 N	9,013 E	27.2	86	37	27	39	0.2	1.5	1.1	208
2202	38+00 W	2+00S	19,236 N	8,948 E	**N/S**								

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2203	38+00 W	3+00S	19,160 N	8,884 E	63.4	148	63	29	49	0.1	1.2	2.1	220
2204	38+00 W	4+00S	19,083 N	8,820 E	28.4	131	91	52	80	**4.2**	1.0	2.2	**2990**
2205	38+00 W	5+00S	19,006 N	8,755 E	68.5	45	60	24	57	0.6	< .5	1.8	732
2206	38+00 W	6+00S	18,930 N	8,691 E	45.6	26	60	13	29	1.1	< .5	1.7	314
2207	38+00 W	7+00S	18,853 N	8,627 E	14.5	116	**151**	54	99	**5.3**	0.6	4.2	**1997**
2208	38+00 W	8+00S	18,777 N	8,563 E	24.2	100	74	12	26	1.1	0.8	3.5	51
2209	38+00 W	9+00S	18,700 N	8,498 E	48.4	120	43	20	31	0.6	0.6	2.5	71
2210	38+00 W	10+00S	18,623 N	8,434 E	108.6	97	82	15	28	2.2	1.0	2.7	89
2211	38+00 W	11+00S	18,547 N	8,370 E	9.5	56	52	15	35	1.3	0.5	4.0	137
2212	38+00 W	12+00S	18,470 N	8,306 E	22.1	44	53	18	41	2.4	< .5	2.5	106
2213	38+00 W	13+00S	18,394 N	8,241 E	24.8	36	44	15	39	1.7	< .5	2.5	108
2214	38+00 W	14+00S	18,317 N	8,177 E	1.9	16	44	8	23	1.7	< .5	1.3	58
2215	38+00 W	15+00S	18,240 N	8,113 E	12.6	16	38	12	34	1.6	< .5	1.7	86
2216	38+00 W	16+00S	18,164 N	8,048 E	5.9	31	39	15	46	1.1	< .5	2.3	131
2217	38+00 W	17+00S	18,087 N	7,984 E	11.7	30	41	15	57	0.2	0.5	2.5	176
2218	38+00 W	18+00S	18,011 N	7,920 E	4.4	30	36	11	34	**3.1**	< .5	2.4	79
2219	38+00 W	19+00S	17,934 N	7,856 E	11.9	39	53	10	24	0.5	< .5	3.4	85
2220	38+00 W	20+00S	17,857 N	7,791 E	5.6	36	56	10	28	0.6	< .5	4.0	99
2376	36+00 W	20+00N	20,820 N	10,488 E	1.1	12	30	15	64	0.3	< .5	0.6	192
2375	36+00 W	19+00N	20,742 N	10,425 E	0.9	10	22	14	50	0.2	< .5	0.5	178
2374	36+00 W	18+00N	20,664 N	10,363 E	2.7	12	15	14	54	0.1	< .5	0.3	105
2373	36+00 W	17+00N	20,587 N	10,300 E	2.6	13	16	14	57	< .1	< .5	0.3	112
2372	36+00 W	16+00N	20,509 N	10,237 E	1.0	14	14	14	57	< .1	< .5	0.3	123
2371	36+00 W	15+00N	20,431 N	10,174 E	3.0	25	12	16	48	0.1	< .5	0.2	98
2370	36+00 W	14+00N	20,353 N	10,111 E	2.9	22	8	13	36	0.1	< .5	0.3	77
2369	36+00 W	13+00N	20,275 N	10,049 E	35.8	24	9	16	41	0.1	< .5	0.4	82
2368	36+00 W	12+00N	20,197 N	9,986 E	2.6	16	28	23	68	0.2	0.7	0.6	140
2367	36+00 W	11+00N	20,120 N	9,923 E	1.8	16	28	24	69	0.2	< .5	0.7	143
2366	36+00 W	10+00N	20,042 N	9,860 E	1.5	10	13	10	50	0.1	< .5	0.4	194
2365	36+00 W	9+00N	19,964 N	9,797 E	2.3	11	11	10	45	0.1	< .5	0.4	151
2364	36+00 W	8+00N	19,886 N	9,735 E	1.1	14	17	16	49	0.1	< .5	0.4	260
2363	36+00 W	7+00N	19,808 N	9,672 E	2.9	14	15	16	52	0.1	< .5	0.4	198
2362	36+00 W	6+00N	19,730 N	9,609 E	2.7	16	24	10	67	0.3	< .5	0.4	200
2361	36+00 W	5+00N	19,653 N	9,546 E	5.0	16	26	9	75	0.4	0.5	0.5	174

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2360	36+00 W	4+00N	19,575 N	9,483 E	**N/S**								
2359	36+00 W	3+00N	19,497 N	9,421 E	41.1	144	87	29	51	0.6	0.9	1.2	281
2358	36+00 W	2+00N	19,419 N	9,358 E	**165.2**	**308**	**181**	**78**	93	1.2	**2.7**	1.2	1297
2357	36+00 W	1+00N	19,341 N	9,295 E	17.1	81	37	27	51	1.0	0.6	1.3	500
2946	36+00 W	0+00N	19,264 N	9,232 E	122.9	208	53	51	77	0.1	0.9	1.5	806
2240	36+00 W	1+00S	19,186 N	9,169 E	105.7	126	63	52	66	0.8	0.5	1.5	484
2239	36+00 W	2+00S	19,109 N	9,106 E	**508.8**	**300**	134	**79**	90	0.8	2.1	2.2	413
2238	36+00 W	3+00S	19,031 N	9,043 E	36.9	143	45	25	44	< .1	1.4	2.5	106
2237	36+00 W	4+00S	18,954 N	8,979 E	22.5	67	60	39	77	2.8	0.6	2.1	**3358**
2236	36+00 W	5+00S	18,876 N	8,916 E	17.1	56	68	13	28	1.7	0.6	2.4	58
2235	36+00 W	6+00S	18,799 N	8,853 E	15.3	50	68	15	43	2.2	0.7	2.3	274
2234	36+00 W	7+00S	18,721 N	8,790 E	47.8	51	68	15	44	2.6	0.8	2.3	295
2233	36+00 W	8+00S	18,644 N	8,727 E	51.2	40	59	12	40	2.1	0.5	1.9	198
2232	36+00 W	9+00S	18,566 N	8,663 E	32.7	42	60	12	34	1.8	0.6	2.0	240
2231	36+00 W	10+00S	18,489 N	8,600 E	27.9	115	**140**	19	36	1.2	0.7	2.9	146
2230	36+00 W	11+00S	18,411 N	8,537 E	88.6	38	62	7	20	1.0	0.6	1.8	81
2229	36+00 W	12+00S	18,334 N	8,474 E	17.8	36	47	8	17	1.2	0.5	1.8	51
2228	36+00 W	13+00S	18,256 N	8,411 E	5.4	28	91	10	18	0.7	0.9	2.0	66
2227	36+00 W	14+00S	18,179 N	8,347 E	6.1	33	44	12	29	**3.0**	< .5	2.6	81
2226	36+00 W	15+00S	18,101 N	8,284 E	8.3	48	49	13	35	2.3	< .5	3.5	98
2225	36+00 W	16+00S	18,024 N	8,221 E	16.2	20	44	19	46	1.4	< .5	2.0	149
2224	36+00 W	17+00S	17,946 N	8,158 E	5.5	40	56	17	40	0.5	< .5	4.3	129
2223	36+00 W	18+00S	17,869 N	8,095 E	9.6	37	39	14	31	0.4	< .5	3.2	93
2222	36+00 W	19+00S	17,791 N	8,031 E	13.1	23	57	10	22	2.2	< .5	2.4	57
2221	36+00 W	20+00S	17,714 N	7,968 E	63.9	27	62	12	24	2.6	< .5	2.6	62
2605	34+00 W	20+00N	20,681 N	10,660 E	6.9	14	32	26	**84**	< .1	< .5	0.6	286
2604	34+00 W	19+00N	20,604 N	10,596 E	13.1	34	55	51	**141**	0.6	< .5	0.7	1264
2603	34+00 W	18+00N	20,527 N	10,533 E	36.6	43	75	52	97	< .1	0.5	0.9	698
2602	34+00 W	17+00N	20,449 N	10,469 E	20.7	32	24	34	61	0.2	< .5	0.6	355
2601	34+00 W	16+00N	20,372 N	10,405 E	5.2	20	38	22	52	0.3	< .5	0.5	223
2200	34+00 W	15+00N	20,295 N	10,342 E	2.7	15	20	23	76	0.2	< .5	0.2	330
2199	34+00 W	14+00N	20,218 N	10,278 E	6.3	15	19	12	59	< .1	< .5	0.4	130
2198	34+00 W	13+00N	20,141 N	10,215 E	14.6	14	45	60	70	1.2	< .5	0.8	877
2197	34+00 W	12+00N	20,064 N	10,151 E	2.0	11	24	28	57	< .1	< .5	0.5	137

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2196	34+00 W	11+00N	19,986 N	10,087 E	2.2	6	20	25	58	0.1	< .5	0.2	240
2195	34+00 W	10+00N	19,909 N	10,024 E	4.0	14	21	54	69	< .1	< .5	0.4	234
2194	34+00 W	9+00N	19,832 N	9,960 E	8.0	17	30	23	70	< .1	< .5	0.3	326
2193	34+00 W	8+00N	19,755 N	9,897 E	4.6	38	19	19	65	< .1	< .5	0.3	366
2192	34+00 W	7+00N	19,678 N	9,833 E	**205.6**	197	92	49	85	0.1	1.0	0.9	810
2191	34+00 W	6+00N	19,601 N	9,769 E	**1009.0**	59	40	19	46	0.3	0.5	0.9	605
2190	34+00 W	5+00N	19,524 N	9,706 E	18.0	98	55	24	84	0.2	< .5	1.6	467
2189	34+00 W	4+00N	19,446 N	9,642 E	106.7	172	135	52	88	0.5	**5.7**	1.4	901
2188	34+00 W	3+00N	19,369 N	9,579 E	**N/S**								
2187	34+00 W	2+00N	19,292 N	9,515 E	**426.7**	**433**	**181**	57	91	1.2	2.2	1.9	499
2186	34+00 W	1+00N	19,215 N	9,451 E	148.9	**383**	119	39	92	1.2	1.2	1.9	**1946**
2185	34+00 W	0+00N	19,138 N	9,388 E	**374.3**	**291**	106	40	105	0.8	1.2	2.6	866
2241	34+00 W	1+00S	19,061 N	9,324 E	**N/S**								
2242	34+00 W	2+00S	18,983 N	9,260 E	91.4	**271**	88	39	**142**	0.4	0.7	4.4	884
2243	34+00 W	3+00S	18,906 N	9,197 E	**N/S**								
2244	34+00 W	4+00S	18,829 N	9,133 E	21.1	114	100	45	100	1.3	1.1	2.6	1475
2245	34+00 W	5+00S	18,752 N	9,070 E	24.5	36	63	30	34	0.4	< .5	1.8	80
2246	34+00 W	6+00S	18,675 N	9,006 E	41.9	112	132	29	89	0.7	0.5	1.6	626
2247	34+00 W	7+00S	18,598 N	8,942 E	88.2	119	**164**	33	102	1.0	0.7	1.7	924
2248	34+00 W	8+00S	18,520 N	8,879 E	22.7	74	81	13	22	1.1	0.6	1.6	67
2249	34+00 W	9+00S	18,443 N	8,815 E	44.9	32	52	10	19	1.4	< .5	1.5	81
2250	34+00 W	10+00S	18,366 N	8,752 E	28.1	45	62	12	20	**4.6**	0.7	1.1	98
2251	34+00 W	11+00S	18,289 N	8,688 E	11.6	63	123	20	47	1.3	0.5	3.2	176
2252	34+00 W	12+00S	18,212 N	8,624 E	36.5	40	**171**	17	37	2.3	0.9	2.1	150
2253	34+00 W	13+00S	18,135 N	8,561 E	25.5	56	72	28	42	**3.5**	< .5	4.2	150
2254	34+00 W	14+00S	18,057 N	8,497 E	8.3	16	53	9	28	1.1	< .5	1.9	75
2255	34+00 W	15+00S	17,980 N	8,434 E	6.4	24	23	7	14	**3.8**	< .5	1.5	47
2256	34+00 W	16+00S	17,903 N	8,370 E	4.0	30	31	14	16	1.1	< .5	3.1	29
2257	34+00 W	17+00S	17,826 N	8,306 E	5.0	37	39	13	26	1.3	< .5	4.2	53
2258	34+00 W	18+00S	17,749 N	8,243 E	20.3	45	60	18	34	**5.7**	0.5	5.8	100
2259	34+00 W	19+00S	17,672 N	8,179 E	11.8	37	58	15	31	**5.0**	< .5	4.7	76
2260	34+00 W	20+00S	17,594 N	8,116 E	60.3	48	76	22	43	**7.1**	< .5	5.5	111
2606	32+00 W	20+00N	20,564 N	10,804 E	16.8	22	42	31	100	0.2	< .5	0.4	611
2607	32+00 W	19+00N	20,486 N	10,741 E	4.8	17	49	31	89	0.2	< .5	0.3	548

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2608	32+00 W	18+00N	20,409 N	10,678 E	1.8	15	25	17	52	< .1	< .5	0.6	195
2609	32+00 W	17+00N	20,331 N	10,615 E	12.7	20	38	27	64	< .1	< .5	0.5	274
2610	32+00 W	16+00N	20,253 N	10,552 E	8.1	30	35	21	62	< .1	< .5	1.0	231
2611	32+00 W	15+00N	20,176 N	10,489 E	22.9	27	39	14	48	0.4	0.7	0.8	132
2612	32+00 W	14+00N	20,098 N	10,426 E	7.4	23	33	22	57	0.3	< .5	0.7	168
2613	32+00 W	13+00N	20,021 N	10,363 E	5.1	18	37	20	55	0.6	< .5	0.7	113
2614	32+00 W	12+00N	19,943 N	10,300 E	23.6	19	42	46	76	0.3	< .5	0.6	723
2615	32+00 W	11+00N	19,865 N	10,237 E	4.5	10	19	19	68	< .1	< .5	0.7	153
2616	32+00 W	10+00N	19,788 N	10,174 E	**N/S**								
2617	32+00 W	9+00N	19,710 N	10,111 E	73.2	139	98	55	86	1.2	0.8	1.0	1405
2618	32+00 W	8+00N	19,633 N	10,048 E	34.5	157	63	49	92	0.9	< .5	1.8	1022
2619	32+00 W	7+00N	19,555 N	9,985 E	92.2	**432**	**195**	36	77	0.1	**5.6**	1.6	1065
2620	32+00 W	6+00N	19,477 N	9,922 E	5.8	99	62	27	81	< .1	< .5	1.1	**1804**
2621	32+00 W	5+00N	19,400 N	9,858 E	89.9	209	119	28	56	0.5	1.1	1.1	544
2622	32+00 W	4+00N	19,322 N	9,795 E	**N/S**								
2623	32+00 W	3+00N	19,245 N	9,732 E	**N/S**								
2624	32+00 W	2+00N	19,167 N	9,669 E	100.9	**463**	86	34	44	0.6	0.8	0.8	1001
2625	32+00 W	1+00N	19,089 N	9,606 E	**N/S**								
2493	32+00 W	0+00N	19,012 N	9,543 E	**N/S**								
2261	32+00 W	1+00S	18,935 N	9,479 E	**425.9**	**397**	**156**	39	101	0.7	1.5	2.2	984
2262	32+00 W	2+00S	18,859 N	9,415 E	**N/S**								
2263	32+00 W	3+00S	18,782 N	9,350 E	**159.4**	**367**	72	50	63	1.3	0.8	2.2	322
2264	32+00 W	4+00S	18,705 N	9,286 E	6.2	**276**	79	33	82	0.8	< .5	3.2	1636
2265	32+00 W	5+00S	18,629 N	9,222 E	43.0	141	108	29	57	0.4	0.5	3.4	218
2266	32+00 W	6+00S	18,552 N	9,157 E	30.2	166	112	29	55	0.5	1.0	3.5	163
2267	32+00 W	7+00S	18,476 N	9,093 E	83.4	119	78	21	45	2.1	0.6	3.4	356
2268	32+00 W	8+00S	18,399 N	9,029 E	22.0	78	81	16	44	1.2	0.7	4.5	191
2269	32+00 W	9+00S	18,322 N	8,965 E	7.5	85	68	14	43	1.1	1.2	2.2	156
2270	32+00 W	10+00S	18,246 N	8,900 E	15.8	44	54	22	57	1.1	< .5	3.3	289
2271	32+00 W	11+00S	18,169 N	8,836 E	22.2	26	45	5	11	0.6	< .5	0.9	56
2272	32+00 W	12+00S	18,093 N	8,772 E	55.9	26	118	13	26	1.2	< .5	1.8	193
2273	32+00 W	13+00S	18,016 N	8,708 E	8.3	27	88	7	10	0.7	< .5	1.2	59
2274	32+00 W	14+00S	17,939 N	8,643 E	**N/S**								
2275	32+00 W	15+00S	17,863 N	8,579 E	**N/S**								

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2276	32+00 W	16+00S	17,786 N	8,515 E	2.3	12	27	11	10	0.1	< .5	2.5	13
2277	32+00 W	17+00S	17,710 N	8,450 E	11.6	28	36	19	18	0.1	< .5	4.0	18
2278	32+00 W	18+00S	17,633 N	8,386 E	27.5	45	61	26	59	1.9	< .5	4.6	98
2279	32+00 W	19+00S	17,556 N	8,322 E	12.2	45	51	24	57	2.0	< .5	4.8	92
2280	32+00 W	20+00S	17,480 N	8,258 E	11.1	35	49	21	51	1.1	< .5	4.0	80
2645	30+00 W	20+00N	20,429 N	10,971 E	5.6	18	38	30	105	0.3	< .5	0.4	751
2644	30+00 W	19+00N	20,352 N	10,907 E	29.4	15	25	17	64	< .1	< .5	0.5	337
2643	30+00 W	18+00N	20,275 N	10,844 E	8.7	23	35	24	**124**	0.4	< .5	0.7	**3445**
2642	30+00 W	17+00N	20,198 N	10,780 E	32.4	20	28	36	90	0.3	< .5	0.7	**3963**
2641	30+00 W	16+00N	20,121 N	10,716 E	11.6	38	49	32	62	< .1	< .5	0.6	397
2640	30+00 W	15+00N	20,043 N	10,653 E	9.3	19	10	8	19	< .1	< .5	0.4	114
2639	30+00 W	14+00N	19,966 N	10,589 E	7.5	32	37	19	50	< .1	< .5	0.4	125
2638	30+00 W	13+00N	19,889 N	10,525 E	5.9	18	66	17	48	0.3	0.5	0.3	170
2637	30+00 W	12+00N	19,812 N	10,462 E	**N/S**								
2636	30+00 W	11+00N	19,735 N	10,398 E	56.3	129	115	41	64	0.2	1.1	0.9	374
2635	30+00 W	10+00N	19,658 N	10,335 E	134.8	70	46	14	33	0.3	0.7	0.7	323
2634	30+00 W	9+00N	19,580 N	10,271 E	74.9	129	101	17	52	0.3	1.1	1.2	152
2633	30+00 W	8+00N	19,503 N	10,207 E	89.5	168	**141**	34	54	1.8	1.4	1.0	545
2632	30+00 W	7+00N	19,426 N	10,144 E	51.4	38	36	7	9	0.6	0.5	0.7	135
2631	30+00 W	6+00N	19,349 N	10,080 E	22.3	63	44	11	36	**4.9**	0.6	1.0	330
2630	30+00 W	5+00N	19,272 N	10,017 E	90.9	109	25	8	12	1.0	0.8	0.4	102
2629	30+00 W	4+00N	19,195 N	9,953 E	48.4	24	14	4	9	0.9	< .5	0.5	200
2628	30+00 W	3+00N	19,117 N	9,889 E	**N/S**								
2627	30+00 W	2+00N	19,040 N	9,826 E	55.3	138	73	17	31	1.5	2.3	1.6	136
2626	30+00 W	1+00N	18,963 N	9,762 E	56.2	159	72	29	56	0.5	0.7	2.8	369
2494	30+00 W	0+00N	18,886 N	9,699 E	**N/S**								
2281	30+00 W	1+00S	18,808 N	9,635 E	109.9	**239**	**224**	26	43	0.6	0.9	2.1	126
2282	30+00 W	2+00S	18,731 N	9,572 E	43.6	69	33	24	29	0.2	0.6	2.1	62
2283	30+00 W	3+00S	18,653 N	9,509 E	33.6	184	69	29	72	0.6	0.8	8.0	147
2284	30+00 W	4+00S	18,576 N	9,446 E	78.5	**1049**	52	15	28	0.4	0.5	1.8	80
2285	30+00 W	5+00S	18,498 N	9,383 E	60.4	131	60	19	55	1.4	1.0	2.3	467
2286	30+00 W	6+00S	18,421 N	9,319 E	**237.1**	130	49	14	29	1.2	1.0	2.9	141
2287	30+00 W	7+00S	18,344 N	9,256 E	28.0	90	40	17	30	0.3	2.3	3.9	80
2288	30+00 W	8+00S	18,266 N	9,193 E	43.8	71	41	11	26	0.3	1.8	3.2	109

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2289	30+00 W	9+00S	18,189 N	9,130 E	72.4	19	18	9	22	0.2	< .5	1.9	60
2290	30+00 W	10+00S	18,111 N	9,067 E	10.2	30	28	10	26	0.8	0.6	1.5	229
2291	30+00 W	11+00S	18,034 N	9,003 E	10.2	33	17	14	43	0.9	< .5	2.4	114
2292	30+00 W	12+00S	17,956 N	8,940 E	28.4	33	24	9	23	0.5	0.6	1.9	73
2293	30+00 W	13+00S	17,879 N	8,877 E	8.3	17	43	5	11	1.4	0.7	1.3	65
2294	30+00 W	14+00S	17,801 N	8,814 E	4.5	30	37	19	37	0.1	< .5	3.4	133
2295	30+00 W	15+00S	17,724 N	8,751 E	44.5	9	18	5	12	0.2	< .5	2.0	14
2296	30+00 W	16+00S	17,646 N	8,687 E	3.8	2	10	2	3	0.1	< .5	0.8	3
2297	30+00 W	17+00S	17,569 N	8,624 E	10.8	17	29	12	36	**8.8**	< .5	2.6	77
2298	30+00 W	18+00S	17,491 N	8,561 E	11.0	14	27	13	38	**6.8**	< .5	2.4	78
2299	30+00 W	19+00S	17,414 N	8,498 E	10.0	16	27	18	53	**5.3**	< .5	2.3	113
2300	30+00 W	20+00S	17,336 N	8,435 E	18.8	16	25	16	48	**5.0**	< .5	2.3	105
2437	30+00 W	21+00S	17,259 N	8,371 E	5.1	17	34	7	29	0.2	0.5	5.9	17
2438	30+00 W	22+00S	17,181 N	8,308 E	**N/S**								
2439	30+00 W	23+00S	17,104 N	8,245 E	10.0	107	**148**	25	42	**3.6**	0.5	4.6	119
2440	30+00 W	24+00S	17,026 N	8,182 E	15.3	43	88	26	83	0.7	< .5	2.1	196
2441	30+00 W	25+00S	16,949 N	8,118 E	20.0	17	33	17	24	0.6	0.5	1.3	53
2396	28+00 W	20+00N	20,336 N	11,085 E	26.2	18	25	14	59	< .1	< .5	0.6	161
2395	28+00 W	19+00N	20,257 N	11,024 E	2.4	11	24	12	58	< .1	< .5	0.6	134
2394	28+00 W	18+00N	20,179 N	10,962 E	11.4	15	27	17	74	< .1	< .5	0.7	180
2393	28+00 W	17+00N	20,100 N	10,901 E	4.0	11	20	10	31	< .1	< .5	0.4	79
2392	28+00 W	16+00N	20,021 N	10,839 E	9.7	21	32	22	67	< .1	< .5	0.5	165
2391	28+00 W	15+00N	19,942 N	10,777 E	67.9	36	43	30	66	0.4	< .5	0.8	215
2390	28+00 W	14+00N	19,863 N	10,716 E	13.3	52	133	33	69	0.3	0.8	0.8	311
2389	28+00 W	13+00N	19,785 N	10,654 E	73.0	123	112	39	99	0.4	0.9	0.7	901
2388	28+00 W	12+00N	19,706 N	10,593 E	51.8	112	**139**	33	78	0.9	0.5	0.8	936
2387	28+00 W	11+00N	19,627 N	10,531 E	143.1	96	83	32	64	< .1	0.8	0.9	266
2386	28+00 W	10+00N	19,548 N	10,470 E	52.9	179	92	46	88	< .1	1.1	1.2	649
2385	28+00 W	9+00N	19,469 N	10,408 E	40.2	92	61	48	91	1.0	< .5	0.7	**2277**
2384	28+00 W	8+00N	19,391 N	10,347 E	12.5	102	61	41	62	0.2	< .5	1.2	536
2383	28+00 W	7+00N	19,312 N	10,285 E	39.8	132	65	42	72	1.3	0.5	2.0	460
2382	28+00 W	6+00N	19,233 N	10,223 E	62.2	**240**	95	40	72	0.3	1.2	1.9	521
2381	28+00 W	5+00N	19,154 N	10,162 E	**161.6**	**280**	**139**	56	93	1.1	1.3	1.8	689
2380	28+00 W	4+00N	19,075 N	10,100 E	**N/S**								

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2379	28+00 W	3+00N	18,997 N	10,039 E	75.4	**249**	44	29	49	0.4	1.0	1.1	606
2378	28+00 W	2+00N	18,918 N	9,977 E	73.1	123	50	16	26	1.9	0.7	1.6	243
2377	28+00 W	1+00N	18,839 N	9,916 E	46.9	117	54	18	33	0.7	0.7	1.8	140
2495	28+00 W	0+00N	18,760 N	9,854 E	**N/S**								
2720	28+00 W	1+00S	18,683 N	9,790 E	30.2	100	39	17	23	1.0	0.9	1.9	217
2719	28+00 W	2+00S	18,606 N	9,726 E	**160.7**	120	45	20	39	1.2	0.6	2.0	616
2718	28+00 W	3+00S	18,530 N	9,662 E	76.4	144	73	50	69	0.8	< .5	3.0	315
2717	28+00 W	4+00S	18,453 N	9,598 E	58.4	185	45	24	34	0.8	1.3	2.8	137
2716	28+00 W	5+00S	18,376 N	9,534 E	25.6	194	48	55	66	< .1	< .5	2.9	286
2715	28+00 W	6+00S	18,299 N	9,470 E	**1009.3**	**759**	81	56	52	1.1	0.9	2.7	411
2714	28+00 W	7+00S	18,222 N	9,406 E	79.9	121	56	19	37	0.8	0.9	2.6	220
2713	28+00 W	8+00S	18,145 N	9,342 E	102.3	82	33	13	22	0.1	0.9	1.6	402
2712	28+00 W	9+00S	18,069 N	9,278 E	54.9	132	48	15	38	0.4	1.3	2.6	223
2711	28+00 W	10+00S	17,992 N	9,214 E	17.7	17	17	7	20	0.7	0.8	1.3	57
2710	28+00 W	11+00S	17,915 N	9,150 E	19.9	30	26	12	26	0.9	0.6	2.7	61
2709	28+00 W	12+00S	17,838 N	9,086 E	48.6	34	31	13	28	1.2	0.9	2.8	66
2708	28+00 W	13+00S	17,761 N	9,022 E	42.4	26	18	8	17	0.2	< .5	1.3	58
2707	28+00 W	14+00S	17,685 N	8,958 E	6.5	31	14	9	21	0.3	< .5	1.3	71
2706	28+00 W	15+00S	17,608 N	8,894 E	69.7	29	29	12	24	0.2	< .5	4.3	33
2705	28+00 W	16+00S	17,531 N	8,830 E	35.8	31	23	15	29	1.0	< .5	3.5	48
2704	28+00 W	17+00S	17,454 N	8,766 E	2.9	5	18	3	5	0.4	< .5	1.1	10
2703	28+00 W	18+00S	17,377 N	8,702 E	7.3	20	33	6	10	**4.5**	< .5	2.4	39
2702	28+00 W	19+00S	17,300 N	8,638 E	3.9	24	31	12	19	1.1	< .5	6.1	58
2701	28+00 W	20+00S	17,224 N	8,574 E	5.2	26	34	13	20	1.4	< .5	6.4	56
2442	28+00 W	21+00S	17,147 N	8,510 E	10.4	21	35	11	21	0.2	0.5	3.9	30
2443	28+00 W	22+00S	17,070 N	8,446 E	5.7	5	26	3	9	0.2	< .5	0.8	29
2444	28+00 W	23+00S	16,993 N	8,382 E	19.7	12	7	7	21	0.4	< .5	0.9	34
2445	28+00 W	24+00S	16,916 N	8,318 E	3.0	39	32	12	49	< .1	< .5	7.9	45
2446	28+00 W	25+00S	16,839 N	8,254 E	25.3	29	32	22	70	0.2	0.5	1.5	160
2397	26+00 W	20+00N	20,186 N	11,271 E	10.5	19	27	24	70	< .1	< .5	0.8	200
2398	26+00 W	19+00N	20,109 N	11,208 E	17.1	22	29	17	77	< .1	< .5	0.7	150
2399	26+00 W	18+00N	20,031 N	11,145 E	5.5	14	30	8	33	< .1	< .5	0.4	114
2400	26+00 W	17+00N	19,954 N	11,082 E	13.8	27	41	15	62	0.1	< .5	1.1	141
2401	26+00 W	16+00N	19,876 N	11,019 E	**N/S**								

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2402	26+00 W	15+00N	19,798 N	10,955 E	N/S								
2403	26+00 W	14+00N	19,721 N	10,892 E	120.7	70	61	40	83	0.7	< .5	0.5	1255
2404	26+00 W	13+00N	19,643 N	10,829 E	157.8	106	89	24	67	0.2	1.5	0.7	294
2405	26+00 W	12+00N	19,565 N	10,766 E	144.3	121	48	44	66	0.1	1.0	0.7	348
2406	26+00 W	11+00N	19,488 N	10,703 E	108.1	125	57	45	84	1.1	0.7	0.7	1475
2407	26+00 W	10+00N	19,410 N	10,640 E	50.3	148	65	38	67	0.5	1.1	1.2	571
2408	26+00 W	9+00N	19,333 N	10,577 E	52.2	156	55	44	99	0.5	0.9	0.7	**1813**
2409	26+00 W	8+00N	19,255 N	10,514 E	127.4	197	76	58	**147**	0.6	1.3	0.7	**2836**
2410	26+00 W	7+00N	19,177 N	10,451 E	122.3	**274**	108	61	75	0.1	**2.6**	1.4	979
2411	26+00 W	6+00N	19,100 N	10,388 E	109.7	**346**	**493**	67	83	0.1	1.0	1.0	623
2412	26+00 W	5+00N	19,022 N	10,325 E	40.8	**295**	63	53	81	0.3	1.3	0.9	671
2413	26+00 W	4+00N	18,945 N	10,262 E	N/S								
2414	26+00 W	3+00N	18,867 N	10,199 E	N/S								
2415	26+00 W	2+00N	18,789 N	10,136 E	83.3	**509**	82	**85**	86	0.3	1.8	1.9	573
2416	26+00 W	1+00N	18,712 N	10,072 E	**362.1**	**356**	**144**	21	56	0.2	**2.5**	1.3	378
2496	26+00 W	0+00N	18,634 N	10,009 E	**166.6**	181	67	24	40	0.9	1.3	2.1	343
2471	26+00 W	1+00S	18,557 N	9,946 E	N/S								
2470	26+00 W	2+00S	18,479 N	9,884 E	N/S								
2469	26+00 W	3+00S	18,401 N	9,821 E	67.2	101	40	17	33	0.6	0.8	2.0	222
2468	26+00 W	4+00S	18,323 N	9,758 E	52.6	109	51	22	37	2.2	0.7	2.9	154
2467	26+00 W	5+00S	18,246 N	9,695 E	20.2	54	42	16	33	0.2	< .5	2.2	232
2466	26+00 W	6+00S	18,168 N	9,632 E	34.4	59	31	21	35	0.3	1.4	3.0	252
2465	26+00 W	7+00S	18,090 N	9,569 E	20.2	172	**318**	30	62	0.7	**3.7**	2.2	**1783**
2464	26+00 W	8+00S	18,013 N	9,506 E	18.0	135	**162**	47	90	2.3	**3.8**	4.7	1020
2463	26+00 W	9+00S	17,935 N	9,443 E	42.3	100	66	25	49	0.4	**2.5**	3.7	324
2462	26+00 W	10+00S	17,857 N	9,380 E	48.5	46	36	12	23	< .1	1.4	2.0	106
2461	26+00 W	11+00S	17,779 N	9,317 E	24.6	81	88	23	61	2.6	< .5	3.9	283
2460	26+00 W	12+00S	17,702 N	9,254 E	15.8	50	97	14	40	2.5	0.8	3.9	255
2459	26+00 W	13+00S	17,624 N	9,191 E	69.3	58	53	13	29	0.9	0.7	2.7	77
2458	26+00 W	14+00S	17,546 N	9,128 E	11.6	52	37	18	36	0.8	1.0	1.9	118
2457	26+00 W	15+00S	17,469 N	9,065 E	104.7	18	16	11	30	0.7	< .5	1.5	22
2456	26+00 W	16+00S	17,391 N	9,003 E	58.6	7	14	3	7	0.4	< .5	1.3	43
2455	26+00 W	17+00S	17,313 N	8,940 E	19.8	54	18	17	36	1.1	< .5	4.2	77
2454	26+00 W	18+00S	17,235 N	8,877 E	7.5	7	7	7	9	0.8	< .5	4.1	36

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2453	26+00 W	19+00S	17,158 N	8,814 E	6.1	37	26	13	27	1.7	0.5	6.9	47
2452	26+00 W	20+00S	17,080 N	8,751 E	8.4	30	92	11	36	0.6	< .5	5.7	32
2447	26+00 W	21+00S	17,002 N	8,688 E	3.5	3	8	1	5	0.3	< .5	0.8	12
2448	26+00 W	22+00S	16,925 N	8,625 E	3.1	24	77	24	74	0.3	< .5	1.2	61
2449	26+00 W	23+00S	16,847 N	8,562 E	39.2	12	50	18	78	< .1	< .5	2.0	64
2450	26+00 W	24+00S	16,769 N	8,499 E	6.6	20	62	14	68	1.4	< .5	0.8	72
2451	26+00 W	25+00S	16,691 N	8,436 E	4.4	51	44	19	57	< .1	0.5	1.9	191
2757	24+00 W	20+00N	20,040 N	11,450 E	20.3	13	27	53	115	< .1	< .5	0.7	329
2756	24+00 W	19+00N	19,964 N	11,386 E	2.8	< 1	7	10	31	0.1	< .5	0.6	95
2755	24+00 W	18+00N	19,887 N	11,322 E	N/S								
2754	24+00 W	17+00N	19,811 N	11,258 E	N/S								
2753	24+00 W	16+00N	19,734 N	11,193 E	74.3	123	109	63	**175**	0.3	0.6	2.3	625
2752	24+00 W	15+00N	19,657 N	11,129 E	**648.8**	114	82	60	102	0.5	0.7	1.2	1056
2751	24+00 W	14+00N	19,581 N	11,065 E	36.8	57	**139**	32	**171**	0.8	0.6	0.7	1477
2750	24+00 W	13+00N	19,504 N	11,000 E	92.2	157	64	52	91	0.8	1.0	0.9	**2011**
2749	24+00 W	12+00N	19,428 N	10,936 E	45.8	85	48	20	64	0.4	0.6	0.9	415
2748	24+00 W	11+00N	19,351 N	10,872 E	33.9	96	43	41	**142**	1.2	1.0	0.7	**5492**
2747	24+00 W	10+00N	19,274 N	10,808 E	**269.3**	184	58	31	57	0.2	0.9	0.8	563
2746	24+00 W	9+00N	19,198 N	10,743 E	147.4	164	42	17	36	0.4	0.7	0.5	714
2745	24+00 W	8+00N	19,121 N	10,679 E	142.7	69	13	11	17	0.3	0.9	0.6	125
2744	24+00 W	7+00N	19,045 N	10,615 E	76.0	218	126	52	86	1.0	0.9	1.0	**1896**
2743	24+00 W	6+00N	18,968 N	10,551 E	67.6	238	71	46	62	< .1	0.6	1.2	459
2742	24+00 W	5+00N	18,891 N	10,486 E	**213.0**	**385**	104	**101**	83	0.7	2.1	1.2	1238
2741	24+00 W	4+00N	18,815 N	10,422 E	**562.5**	**320**	76	**142**	100	0.7	2.0	1.7	1276
2740	24+00 W	3+00N	18,738 N	10,358 E	148.5	**469**	125	**125**	110	0.4	0.8	1.5	1678
2739	24+00 W	2+00N	18,662 N	10,293 E	N/S								
2738	24+00 W	1+00N	18,585 N	10,229 E	**305.8**	**533**	**178**	**118**	**123**	0.3	2.3	2.9	1575
2497	24+00 W	0+00N	18,508 N	10,165 E	N/S								
2417	24+00 W	1+00S	18,431 N	10,102 E	N/S								
2418	24+00 W	2+00S	18,353 N	10,039 E	N/S								
2419	24+00 W	3+00S	18,275 N	9,976 E	**209.0**	**563**	107	57	77	0.3	**2.7**	1.2	351
2420	24+00 W	4+00S	18,198 N	9,913 E	**186.4**	**331**	83	57	63	1.1	1.9	1.3	561
2421	24+00 W	5+00S	18,120 N	9,850 E	98.7	161	47	38	40	0.2	1.0	1.4	334
2422	24+00 W	6+00S	18,042 N	9,787 E	26.6	218	82	39	53	1.1	1.1	2.3	296

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2423	24+00 W	7+00S	17,964 N	9,724 E	35.9	85	51	24	48	0.5	1.5	3.5	180
2424	24+00 W	8+00S	17,887 N	9,661 E	30.0	115	**145**	58	**128**	1.4	2.1	5.8	**2208**
2425	24+00 W	9+00S	17,809 N	9,598 E	25.6	45	43	13	25	0.1	0.8	2.9	38
2426	24+00 W	10+00S	17,731 N	9,536 E	44.7	56	82	18	28	1.6	1.1	3.6	59
2427	24+00 W	11+00S	17,654 N	9,473 E	61.9	83	54	26	87	0.9	**5.2**	4.5	308
2428	24+00 W	12+00S	17,576 N	9,410 E	62.6	113	85	39	74	0.8	1.4	6.6	218
2429	24+00 W	13+00S	17,498 N	9,347 E	21.3	65	38	22	45	1.1	< .5	9.6	28
2430	24+00 W	14+00S	17,420 N	9,284 E	19.4	43	43	13	27	0.7	0.9	2.8	71
2431	24+00 W	15+00S	17,343 N	9,221 E	6.6	13	60	4	7	2.6	< .5	1.6	15
2432	24+00 W	16+00S	17,265 N	9,158 E	35.4	64	70	12	24	**2.9**	0.7	5.8	47
2433	24+00 W	17+00S	17,187 N	9,095 E	68.7	45	83	15	22	0.6	< .5	5.4	58
2434	24+00 W	18+00S	17,110 N	9,032 E	29.4	53	35	14	32	0.3	< .5	5.6	46
2435	24+00 W	19+00S	17,032 N	8,969 E	64.1	83	102	18	47	0.7	0.6	8.7	62
2436	24+00 W	20+00S	16,954 N	8,906 E	10.1	59	96	16	40	0.4	1.1	3.9	59
2945	22+00 W	20+00N	19,919 N	11,600 E	71.2	129	125	61	89	0.4	2.0	1.0	707
2944	22+00 W	19+00N	19,842 N	11,536 E	66.5	132	134	66	90	0.4	1.9	1.0	915
2943	22+00 W	18+00N	19,765 N	11,472 E	**N/S**								
2942	22+00 W	17+00N	19,689 N	11,408 E	156.7	156	69	58	88	0.2	1.0	1.0	835
2941	22+00 W	16+00N	19,612 N	11,344 E	122.9	95	89	48	90	0.4	1.5	0.8	1031
2940	22+00 W	15+00N	19,535 N	11,280 E	**N/S**								
2939	22+00 W	14+00N	19,458 N	11,216 E	119.6	133	69	71	99	0.3	0.8	1.0	1233
2938	22+00 W	13+00N	19,381 N	11,152 E	52.6	116	58	37	81	0.1	0.8	1.2	812
2937	22+00 W	12+00N	19,304 N	11,088 E	72.2	113	54	35	79	0.1	0.9	1.2	647
2936	22+00 W	11+00N	19,228 N	11,024 E	101.4	83	41	11	22	0.3	1.6	0.6	289
2935	22+00 W	10+00N	19,151 N	10,960 E	106.8	158	45	48	79	0.1	0.8	0.6	1436
2934	22+00 W	9+00N	19,074 N	10,896 E	**159.2**	152	46	48	82	0.1	0.6	0.5	1470
2933	22+00 W	8+00N	18,997 N	10,832 E	50.0	105	46	49	**138**	0.8	< .5	0.6	**3355**
2932	22+00 W	7+00N	18,920 N	10,768 E	110.6	170	51	58	91	0.9	0.7	0.8	**3276**
2931	22+00 W	6+00N	18,843 N	10,704 E	69.9	116	27	34	49	1.1	1.0	0.6	498
2930	22+00 W	5+00N	18,767 N	10,640 E	78.3	141	28	50	57	0.5	1.8	0.7	414
2929	22+00 W	4+00N	18,690 N	10,576 E	**319.2**	174	36	**124**	87	0.5	1.1	1.1	1015
2928	22+00 W	3+00N	18,613 N	10,512 E	**289.5**	**315**	58	**90**	87	0.2	1.6	1.1	1467
2927	22+00 W	2+00N	18,536 N	10,448 E	**N/S**								
2926	22+00 W	1+00N	18,459 N	10,384 E	**N/S**								

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2492	22+00 W	0+00N	18,383 N	10,320 E	**N/S**								
2491	22+00 W	1+00S	18,306 N	10,256 E	**N/S**								
2490	22+00 W	2+00S	18,229 N	10,192 E	**N/S**								
2489	22+00 W	3+00S	18,153 N	10,127 E	**395.8**	**1394**	95	**129**	103	0.6	1.5	1.3	1327
2488	22+00 W	4+00S	18,076 N	10,063 E	43.2	**465**	87	66	73	**3.6**	1.5	2.0	1198
2487	22+00 W	5+00S	17,999 N	9,999 E	**3170.1**	**1810**	**157**	**205**	98	1.3	**4.6**	1.9	**1985**
2486	22+00 W	6+00S	17,923 N	9,935 E	19.8	88	79	32	73	1.1	0.7	3.6	568
2485	22+00 W	7+00S	17,846 N	9,870 E	10.4	229	43	35	35	1.6	1.0	1.7	198
2484	22+00 W	8+00S	17,770 N	9,806 E	30.6	105	89	16	38	1.5	1.1	4.1	424
2483	22+00 W	9+00S	17,693 N	9,742 E	18.8	54	62	30	30	0.8	1.0	2.5	70
2482	22+00 W	10+00S	17,616 N	9,677 E	52.9	23	29	8	15	1.1	< .5	1.5	35
2481	22+00 W	11+00S	17,540 N	9,613 E	33.6	74	118	**136**	76	**63.7**	0.8	4.5	383
2480	22+00 W	12+00S	17,463 N	9,549 E	35.5	174	60	26	50	1.6	1.4	5.4	104
2479	22+00 W	13+00S	17,387 N	9,485 E	37.8	128	124	39	69	**2.9**	2.3	6.5	118
2478	22+00 W	14+00S	17,310 N	9,420 E	31.3	30	33	11	26	0.5	< .5	3.7	37
2477	22+00 W	15+00S	17,233 N	9,356 E	21.9	36	73	35	60	**4.2**	< .5	5.2	81
2476	22+00 W	16+00S	17,157 N	9,292 E	113.3	63	52	20	45	1.5	< .5	6.1	88
2475	22+00 W	17+00S	17,080 N	9,228 E	6.9	26	13	8	11	1.9	< .5	4.9	48
2474	22+00 W	18+00S	17,004 N	9,163 E	22.2	56	54	28	57	0.6	< .5	6.0	107
2473	22+00 W	19+00S	16,927 N	9,099 E	36.3	51	60	13	40	0.9	0.5	4.6	57
2472	22+00 W	20+00S	16,850 N	9,035 E	20.6	68	66	11	41	0.4	0.5	4.1	57
2758	20+00 W	20+00N	19,821 N	11,721 E	100.4	75	52	58	89	0.2	< .5	1.5	725
2759	20+00 W	19+00N	19,743 N	11,659 E	**N/S**								
2760	20+00 W	18+00N	19,665 N	11,596 E	**246.2**	102	54	52	91	0.3	0.7	1.2	739
2761	20+00 W	17+00N	19,587 N	11,534 E	131.4	80	50	57	96	0.4	1.2	1.0	915
2762	20+00 W	16+00N	19,509 N	11,471 E	**N/S**								
2763	20+00 W	15+00N	19,431 N	11,409 E	**N/S**								
2764	20+00 W	14+00N	19,353 N	11,346 E	113.6	86	58	25	56	0.5	1.2	0.7	488
2765	20+00 W	13+00N	19,275 N	11,284 E	77.4	116	**222**	36	102	1.0	0.6	1.0	532
2766	20+00 W	12+00N	19,196 N	11,221 E	**533.0**	106	60	13	64	0.8	2.1	0.7	289
2767	20+00 W	11+00N	19,118 N	11,159 E	82.1	94	**144**	43	86	0.6	1.1	0.8	489
2768	20+00 W	10+00N	19,040 N	11,096 E	**N/S**								
2769	20+00 W	9+00N	18,962 N	11,034 E	157.2	151	44	**104**	100	0.5	1.2	1.3	1514
2770	20+00 W	8+00N	18,884 N	10,971 E	44.5	106	39	39	62	0.2	1.1	1.0	456

SAMPLE #	Grid Coordinates		Mine Grid Coordinates		Au (pbb)	As (ppm)	Pb (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Bi (ppm)	Mo (ppm)	Mn (ppm)
2771	20+00 W	7+00N	18,806 N	10,909 E	**N/S**								
2772	20+00 W	6+00N	18,728 N	10,846 E	77.8	105	63	67	**124**	1.0	0.9	0.8	**4604**
2773	20+00 W	5+00N	18,650 N	10,784 E	84.3	94	55	39	65	0.2	1.3	0.9	492
2774	20+00 W	4+00N	18,572 N	10,721 E	**207.5**	145	56	73	105	1.1	1.4	1.1	1005
2775	20+00 W	3+00N	18,494 N	10,659 E	100.3	124	**212**	31	69	1.0	2.4	1.5	658
2776	20+00 W	2+00N	18,416 N	10,596 E	**N/S**								
2777	20+00 W	1+00N	18,338 N	10,533 E	**N/S**								
2778	20+00 W	0+00N	18,260 N	10,471 E	**N/S**								
2498	20+00 W	1+00S	18,180 N	10,411 E	**N/S**								
2499	20+00 W	2+00S	18,100 N	10,351 E	**N/S**								
2500	20+00 W	3+00S	18,020 N	10,290 E	**N/S**								
2721	20+00 W	4+00S	17,941 N	10,230 E	76.0	**252**	37	41	55	0.6	1.1	1.4	283
2722	20+00 W	5+00S	17,861 N	10,170 E	**543.0**	**926**	127	**82**	74	1.4	1.4	1.3	1073
2723	20+00 W	6+00S	17,781 N	10,110 E	57.3	107	124	35	75	0.2	**2.6**	2.9	644
2724	20+00 W	7+00S	17,701 N	10,050 E	132.7	83	112	31	83	0.9	**2.5**	2.7	**3699**
2725	20+00 W	8+00S	17,621 N	9,989 E	14.6	69	52	21	42	0.1	1.1	2.6	99
2726	20+00 W	9+00S	17,541 N	9,929 E	21.3	69	66	20	54	0.5	2.0	3.3	192
2727	20+00 W	10+00S	17,461 N	9,869 E	26.0	62	62	30	51	1.3	1.4	2.2	160
2728	20+00 W	11+00S	17,381 N	9,809 E	46.7	89	84	62	54	**12.1**	1.6	3.5	261
2729	20+00 W	12+00S	17,302 N	9,749 E	46.1	84	93	26	56	1.5	< .5	4.9	119
2730	20+00 W	13+00S	17,222 N	9,689 E	84.2	35	41	16	34	0.7	0.8	3.3	61
2731	20+00 W	14+00S	17,142 N	9,628 E	11.6	77	69	25	51	1.3	1.0	4.9	139
2732	20+00 W	15+00S	17,062 N	9,568 E	45.5	63	74	30	66	**4.5**	0.8	5.6	145
2733	20+00 W	16+00S	16,982 N	9,508 E	67.0	26	40	19	45	0.4	< .5	4.8	51
2734	20+00 W	17+00S	16,902 N	9,448 E	12.3	39	30	12	24	0.3	< .5	3.1	73
2735	20+00 W	18+00S	16,822 N	9,388 E	61.1	24	38	7	12	0.9	0.7	1.9	42
2736	20+00 W	19+00S	16,743 N	9,327 E	96.8	81	74	12	39	1.2	0.6	7.9	57
2737	20+00 W	20+00S	16,663 N	9,267 E	140.8	36	**143**	20	47	1.0	< .5	4.9	68

Appendix G
Soil Sample Analyses

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A004469R Page 1
P.O. Box 247, Wells BC V0K 2R0 Submitted by: T.C. Scott

SAMPLE#	Au* ppb
02101	3.3
02102	13.4
02103	8.4
02104	19.0
02105	3.8
02106	8.9
02107	18.1
02108	5.1
02109	8.7
02110	5.8
02111	5.8
02112	4.1
02113	9.6
02114	11.1
02115	18.3
02116	7.3
02117	26.5
02118	5.3
02119	2.1
02120	13.5
02121	4.4
02122	4.6
02123	3.3
02124	9.6
02125	12.2
RE 02125	5.6
02126	3.9
02127	9.2
02128	8.6
02129	6.7
02130	125.5
02131	16.3
02132	115.9
02133	54.4
STANDARD DS2	196.8

AU* BY ACID LEACHED, ANALYSIS BY ICP/MS. (10 gm)
- SAMPLE TYPE: SOIL PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 23 2000 DATE REPORT MAILED: Nov 27/00 SIGNED BY..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___/FA ___

SAMPLE#	Au* ppb
02134	93.9
02135	78.4
02136	85.1
02137	42.6
02138	12.3
02139	6.8
02140	7.2
02141	8.5
02142	5.7
02143	11.4
02144	4.0
02145	.4
02146	1.5
02147	1.9
02148	5.6
02149	1.7
02150	6.8
02151	.8
02152	1.5
02153	7.2
02154	9.0
02155	2.7
RE 02155	11.4
02156	39.7
02157	34.5
02158	6.7
02159	13.7
02160	1.7
02161	2.9
02162	2.6
02163	3.0
02164	86.2
02165	105.5
02166	41.5
STANDARD DS2	195.6

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

Data FA

SAMPLE#	Au* ppb
02168	6.4
02169	3.7
02170	5.8
02171	11.5
02172	12.5
02173	3.1
02174	.9
02175	1.8
02176	4.1
02177	15.6
02178	3.4
02179	2.9
02180	1.6
RE 02180	.8
02181	1.3
02182	10.5
02183	9.2
02184	4.6
02185	374.3
02186	148.9
02187	426.7
02189	106.7
02190	18.0
02191	1009.0
02192	205.6
02193	4.6
02194	8.0
02195	4.0
02196	2.2
02197	2.0
02198	14.6
02199	6.3
02200	2.7
02201	27.2
STANDARD DS2	204.4

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

Data /-FA

SAMPLE#	Au* ppb
02203	63.4
02204	28.4
02205	68.5
02206	45.6
02207	14.5
02208	24.2
02209	48.4
02210	108.6
02211	9.5
02212	22.1
02213	24.8
02214	1.9
02215	12.6
02216	5.9
02217	11.7
02218	4.4
02219	11.9
02220	5.6
02221	63.9
02222	13.1
02223	9.6
02224	5.5
02225	16.2
RE 02225	16.9
02226	8.3
02227	6.1
02228	5.4
02229	17.8
02230	88.6
02231	27.9
02232	32.7
02233	51.2
02234	47.8
02235	15.3
STANDARD DS2	202.6

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

Date 1-FA

SAMPLE#	Au* ppb
02236	17.1
02237	22.5
02238	36.9
02239	508.8
02240	105.7
02242	91.4
02244	21.1
02245	24.5
02246	41.9
02247	88.2
02248	22.7
02249	44.9
02250	28.1
02251	11.6
02252	36.5
02253	25.5
02254	8.3
02255	6.4
RE 02255	4.7
02256	4.0
02257	5.0
02258	20.3
02259	11.8
02260	60.3
02261	425.9
02263	159.4
02264	6.2
02265	43.0
02266	30.2
02267	83.4
02268	22.0
02269	7.5
02270	15.8
02271	22.2
STANDARD DS2	201.0

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

Data / FA

SAMPLE#	Au* ppb
02272	55.9
02273	8.3
02276	2.3
02277	11.6
02278	27.5
02279	12.2
02280	11.1
02281	109.9
02282	43.6
02283	38.6
02284	78.5
02285	60.4
02286	237.1
02287	28.0
02288	43.8
02289	72.4
02290	10.2
02291	10.2
02292	28.4
02293	8.3
02294	4.5
02295	44.5
RE 02295	31.4
02296	3.8
02297	10.8
02298	11.0
02299	10.0
02300	18.8
02302	7.1
02303	7.8
02305	32.9
02306	10.7
02307	84.3
02308	45.5
STANDARD DS2	195.2

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

Data 1/ FA ___

SAMPLE#	Au* ppb
02309	46.6
02310	128.9
02311	50.7
02312	8.4
02313	1.8
02315	111.0
02316	32.6
02318	4.0
02319	7.7
02320	240.6
RE 02320	221.3
02321	.7
02322	1.8
02323	3.7
02324	19.7
02325	2.7
02326	3.1
02327	7.7
02328	3.0
02329	18.4
02330	98.6
02331	4.7
02332	2.5
02333	2.5
02334	4.5
02335	1.1
02336	2.8
02337	5.3
02338	2.5
02339	3.5
02340	17.6
02341	2.9
02342	4.2
02343	2.4
STANDARD DS2	197.7

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

Data / FA

SAMPLE#	Au* ppb
02344	11.9
02345	6.6
02346	4.6
02347	290.7
02348	14.1
02349	21.3
02350	59.3
02351	4.2
02352	1.5
02353	7.3
02354	4.9
02355	2024.5
02357	17.1
02358	165.2
02359	41.1
02361	5.0
02362	2.7
02363	2.9
02364	1.1
02365	2.3
RE 02367	2.2
02366	1.5
02367	1.8
02368	2.6
02369	35.8
02370	2.9
02371	3.0
02372	1.0
02373	2.6
02374	2.7
02375	.9
02376	1.1
02377	46.9
02378	73.1
STANDARD DS2	193.2

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

Data FA

SAMPLE#	Au* ppb
02379	75.4
02381	161.6
02382	62.2
02383	39.8
02384	12.5
02385	40.2
02386	52.9
02387	143.1
02388	51.8
02389	73.0
02390	13.3
02391	67.9
02392	9.7
02393	4.0
02394	11.4
02395	2.4
02396	26.2
02397	10.5
02398	17.1
02399	5.5
02400	13.8
02403	120.7
02404	157.8
02405	144.3
RE 02405	78.2
02406	108.1
02407	50.3
02408	52.2
02409	127.4
02410	122.3
02411	109.7
02412	40.8
02415	83.3
02416	362.1
STANDARD DS2	194.6

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

Data /FA

SAMPLE#	Au* ppb
02419	209.0
02420	186.4
02421	98.7
02422	26.6
02423	35.9
02424	30.0
02425	25.6
02426	44.7
02427	61.9
02428	62.6
02429	21.3
02430	19.4
02431	6.6
02432	35.4
02433	68.7
02434	29.4
02435	64.1
02436	10.1
02437	5.1
02439	10.0
02440	15.3
RE 02440	12.7
02441	20.0
02442	10.4
02443	5.7
02444	19.7
02445	3.0
02446	25.3
02447	3.5
02448	3.1
02449	39.2
02450	6.6
02451	4.4
02452	8.4
STANDARD DS2	195.2

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

Data / FA ___

SAMPLE#	Au* ppb
02453	6.1
02454	7.5
02455	19.8
02456	58.6
02457	104.7
02458	11.6
02459	69.3
02460	15.8
02461	24.6
02462	48.5
02463	42.3
02464	18.0
02465	20.2
02466	34.4
02467	20.2
02468	52.6
02469	67.2
02472	20.6
02473	36.3
02474	22.2
02475	6.9
RE 02475	3.1
02476	113.3
02477	21.9
02478	31.3
02479	37.8
02480	35.5
02481	33.6
02482	52.9
02483	18.8
02484	30.6
02485	10.4
02486	19.8
02487	3170.1
STANDARD DS2	191.7

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

Data / FA

SAMPLE#	Au* ppb
02488	43.2
02489	395.8
02496	166.6
02501	4.8
02502	14.1
02503	10.2
02504	12.5
02505	3.7
02506	5.5
02507	4.9
02508	4.8
02509	68.0
02510	2.2
02511	6.4
02514	30.1
02515	69.5
RE 02515	62.3
02516	3.0
02517	11.9
02518	29.8
02519	6.0
02520	68.9
02521	5.6
02522	20.6
02523	19.5
02524	15.3
02525	28.0
02526	6.2
02527	3.7
02528	74.3
02529	42.3
02530	53.4
02531	22.1
02532	23.9
STANDARD DS2	199.1

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

Data / FA

SAMPLE#	Au* ppb
02533	63.2
02534	203.1
02536	8.4
02539	18.5
02542	8.7
02543	4.0
02544	1.5
02545	.5
02546	1.0
02547	1.1
02548	3.0
02549	4.0
02550	.9
02551	3.1
02552	2.0
02553	49.4
02554	36.2
02555	18.4
02556	16.3
02557	23.3
02558	9.2
02559	4.5
02560	158.7
RE 02560	3.4
02561	5.4
02562	11.8
02563	9.0
02564	7.2
02565	6.0
02566	82.0
02567	76.8
02568	20.9
02569	23.3
02570	62.4
STANDARD DS2	204.2

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

Data / FA

SAMPLE#	Au* ppb
02571	31.2
02572	16.3
02573	27.8
02574	9.9
02575	8.5
02576	58.4
02577	2.2
02578	29.2
02579	4.9
02580	.6
02581	.7
02582	.8
02583	.7
02584	.6
02585	64.7
02601	5.2
02602	20.7
02603	36.6
02604	13.1
02605	6.9
RE 02605	3.0
02606	16.8
02607	4.8
02608	1.8
02609	12.7
02610	8.1
02611	22.9
02612	7.4
02613	5.1
02614	23.6
02615	4.5
02617	73.2
02618	34.5
02619	92.2
STANDARD DS2	198.5

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

Data /FA

SAMPLE#	Au* ppb
02620	5.8
02621	89.9
02624	100.9
02626	56.2
02627	55.3
02629	48.4
02630	90.9
02631	22.3
02632	51.4
02633	89.5
02634	74.9
02635	134.8
02636	56.3
02638	5.9
02639	7.5
02640	9.3
RE 02640	7.0
02641	11.6
02642	32.4
02643	8.7
02644	29.4
02645	5.6
02701	5.2
02702	3.9
02703	7.3
02704	2.9
02705	35.8
02706	69.7
02707	6.5
02708	42.4
02709	48.6
02710	19.9
02711	17.7
02712	54.9
STANDARD DS2	193.4

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

Data 1 FA

SAMPLE#	Au* ppb
02713	102.3
02714	79.9
02715	1009.3
02716	25.6
02717	58.4
02718	76.4
02719	160.7
02720	30.2
02721	76.0
02722	543.0
02723	57.3
02724	132.7
02725	14.6
02726	21.3
02727	26.0
02728	46.7
02729	46.1
02730	84.2
RE 02730	62.0
02731	11.6
02732	45.5
02733	67.0
02734	12.3
02735	61.1
02736	96.8
02737	140.8
02738	305.8
02740	148.5
02741	562.5
02742	213.0
02743	67.6
02744	76.0
02745	142.7
02746	147.4
STANDARD DS2	195.8

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

Data ___ FA ___

SAMPLE#	Au* ppb
02747	269.3
02748	33.9
02749	45.8
02750	92.2
02751	36.8
02752	648.8
02753	74.3
02756	2.8
02757	20.3
02758	100.4
02760	246.2
02761	131.4
02764	113.6
02765	77.4
02766	533.0
02767	82.1
02769	157.2
02770	44.5
02772	77.8
02773	84.3
02774	207.5
02775	100.3
RE 02775	135.7
02779	52.8
02780	42.7
02781	11.6
02782	12.7
02783	15.2
02784	9.5
02785	4.8
02788	8.0
02789	.7
02790	5.1
02792	4.3
STANDARD DS2	192.2

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

Data / -FA

SAMPLE#	Au* ppb
02793	1.0
02794	1.0
02795	.7
02796	1.1
02797	.3
02798	2.4
02799	2.1
02800	2.2
02801	17.9
02802	45.1
02804	23.6
02805	35.6
RE 02805	38.5
02806	23.2
02807	55.8
02808	37.2
02809	35.8
02810	38.0
02811	9.3
02812	4.3
02813	10.4
02814	19.0
02815	19.0
02816	15.5
02817	5.6
02818	7.2
02819	8.9
02820	27.0
02821	15.5
02822	12.7
02823	100.1
02824	36.3
02825	23.6
02826	45.1
STANDARD DS2	193.5

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

Data / FA

SAMPLE#	Au* ppb
02827	21.1
02828	12.2
02829	5.1
02830	10.0
02831	21.7
02832	57.8
02833	6.5
02834	20.4
02835	4.1
02836	6.9
02837	15.1
02838	12.0
02839	23.6
02840	10.6
RE 02840	7.1
02841	10.1
02842	11.9
02843	31.5
02844	70.2
02845	117.8
02846	75.4
02847	11.1
02848	52.9
02849	3.1
02850	3.5
02851	3.5
02852	1.4
02853	1.7
02854	1.6
02855	2.4
02856	16.5
02857	3.0
02858	1.1
02859	1.5
STANDARD DS2	205.0

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

Data /-FA

SAMPLE#	Au* ppb
02860	1.5
02861	1.3
02862	.5
02863	<.2
02864	2.6
02865	2.3
02866	.9
02868	1.3
02869	1.0
02870	.8
02871	1.5
02872	2.7
02873	3.7
02874	2.9
02875	3.2
RE 02875	8.0
02876	4.0
02877	3.0
02878	6.1
02879	5.4
02880	21.6
02882	90.7
02883	52.8
02884	62.8
02885	458.0
02886	21.1
02887	8.9
02888	5.0
02889	7.0
02890	2.5
02891	17.3
02892	9.9
02893	16.8
02894	2.4
STANDARD DS2	193.2

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

Data / FA

SAMPLE#	Au* ppb
02895	9.0
02896	.9
02897	1.4
02898	.6
02899	2.6
02901	.9
02902	1.0
02903	.5
02904	.9
02905	68.7
02906	11.6
02907	51.4
02908	13.5
02909	13.4
02910	21.4
RE 02910	23.8
02911	80.6
02912	8.4
02913	1.9
02914	2.2
02915	4.6
02916	<.2
02917	3.5
02919	3.2
02920	12.5
02921	.5
02922	2.1
02923	.3
02924	1.6
02925	.8
02928	289.5
02929	319.2
02930	78.3
02931	69.9
STANDARD DS2	198.2

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

Data ___ FA ___

SAMPLE#	Au* ppb
02932	110.6
02933	50.0
02934	159.2
02935	106.8
02936	101.4
02937	72.2
02938	52.6
02939	119.6
02941	122.9
RE 02941	110.4
02942	156.7
02944	66.5
02945	71.2
02946	122.9
STANDARD DS2	194.4

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

Data /-FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. File # A004469 Page 1

P.O. Box 247, Wells BC V0K 2R0 Submitted by: T.C. Scott

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02101	.9	36	26	63	.3	15	8	167	4.27	32	<1	<2	8	3	<.2	.8	<.5	27	.04	.068	28	14	.17	60	.005	3	1.17	.003	.03	<1	<1	1.6	<1	.01	3
02102	1.6	36	31	60	.5	14	6	160	5.63	110	<1	<2	8	4	.2	.7	2.2	22	.02	.109	32	13	.12	37	.004	<1	1.04	.003	.04	<1	<1	1.3	2	.02	3
02103	.6	13	678	54	.9	10	7	157	2.76	35	<1	<2	5	37	<.2	<.5	1.0	28	.63	.049	24	13	.11	170	.003	2	1.83	.004	.04	<1	<1	2.1	<1	.02	5
02104	.8	19	38	47	.9	10	4	108	4.68	77	<1	<2	8	3	<.2	1.1	1.3	23	.03	.061	27	12	.12	42	.005	1	1.03	.003	.04	<1	<1	.9	<1	.02	3
02105	.5	17	41	61	2.0	12	6	368	4.47	42	<1	4	3	3	<.2	.6	<.5	16	.03	.063	31	12	.10	49	.005	2	.90	.002	.04	<1	<1	.6	<1	.01	3
02106	.5	16	33	54	.2	12	4	137	4.66	49	<1	<2	4	3	<.2	<.5	<.5	13	.02	.088	33	10	.11	49	.003	1	.84	.003	.04	<1	<1	.6	<1	.02	2
02107	.8	31	182	125	.2	18	13	1617	4.73	175	1	<2	6	3	.6	2.6	.7	14	.07	.166	33	10	.09	74	.002	3	.87	.002	.05	<1	<1	1.1	<1	.02	2
02108	.8	23	37	88	.3	20	9	255	6.72	30	1	<2	8	7	.2	1.0	<.5	14	.10	.091	32	20	.34	89	.002	<1	1.54	.003	.09	<1	1	1.1	2	.03	5
02109	.3	21	65	80	.3	14	7	218	3.97	68	1	<2	6	6	.2	1.5	<.5	15	.07	.047	39	13	.16	69	.004	2	.95	.002	.05	<1	<1	1.1	<1	.01	2
02110	.6	55	36	95	.2	12	8	324	5.32	37	1	<2	1	16	.2	.5	.7	13	.34	.124	25	9	.14	108	.003	1	.95	.003	.05	<1	<1	1.1	<1	.02	2
02111	.7	58	35	61	.5	8	7	484	4.99	47	1	<2	1	10	<.2	.9	<.5	17	.15	.390	26	8	.07	143	.005	2	.69	.003	.05	<1	<1	.7	<1	.02	2
02112	.7	40	42	67	1.1	15	9	1338	2.81	39	3	<2	1	73	.5	<.5	<.5	20	1.33	.195	24	11	.11	91	.007	<1	.90	.006	.06	<1	<1	1.5	<1	.09	2
02113	.7	38	60	114	.7	18	16	2183	3.13	33	9	<2	1	62	.6	<.5	.5	16	1.19	.218	16	14	.19	82	.009	1	1.18	.005	.05	1	<1	2.1	<1	.11	1
02114	.4	43	80	128	.7	22	19	1987	3.72	29	4	<2	3	54	.7	<.5	<.5	20	1.18	.180	19	13	.24	68	.008	1	1.13	.005	.05	<1	<1	2.4	<1	.07	1
02115	.9	47	79	121	.9	26	32	1298	5.17	43	1	<2	5	25	.5	1.4	<.5	27	.49	.108	27	20	.24	63	.007	2	2.12	.004	.05	<1	<1	3.1	1	.03	3
02116	.7	34	24	51	.5	6	6	197	4.01	20	1	<2	1	6	.2	.7	<.5	36	.08	.203	18	8	.13	65	.006	2	1.05	.003	.04	<1	<1	.7	<1	.03	3
02117	1.1	42	52	98	.5	11	11	444	5.78	24	1	<2	3	7	<.2	.7	.8	36	.11	.098	20	12	.24	136	.005	<1	1.36	.003	.03	<1	<1	1.6	1	.02	5
02118	1.0	52	39	96	.3	10	13	456	5.65	16	1	<2	1	7	.2	1.1	<.5	47	.11	.112	24	9	.19	79	.005	2	1.25	.003	.03	<1	<1	1.6	<1	.03	5
02119	.9	42	43	94	.5	10	17	3954	4.48	15	1	<2	1	23	.6	<.5	<.5	41	.72	.145	19	12	.17	118	.008	<1	1.31	.006	.03	<1	<1	2.2	5	.06	2
02120	2.1	152	42	129	.3	8	18	392	7.85	10	1	<2	6	14	.2	2.4	<.5	32	.15	.175	16	7	.21	61	.002	<1	1.45	.006	.02	<1	1	2.2	4	.05	4
02121	2.6	104	28	105	.4	10	11	228	5.14	8	1	<2	4	7	.2	1.2	<.5	28	.09	.113	20	8	.15	53	.003	1	1.27	.003	.02	<1	1	1.6	<1	.02	2
02122	.5	20	19	42	.1	15	6	123	3.38	44	<1	<2	11	2	<.2	.8	<.5	13	.02	.037	37	6	.03	23	.005	3	.54	.003	.03	<1	<1	.8	<1	<.01	<1
02123	.5	25	22	62	.1	17	6	137	4.60	45	1	<2	13	3	<.2	1.2	<.5	15	.02	.034	42	10	.08	40	.007	2	.75	.003	.04	<1	<1	1.3	<1	<.01	1
02124	.5	9	13	38	<.1	7	3	74	3.16	27	<1	<2	12	4	<.2	.6	<.5	20	.03	.027	57	9	.12	37	.005	<1	.94	.002	.04	<1	<1	.7	<1	<.01	4
02125	.5	15	35	64	.4	21	10	263	3.32	51	<1	<2	12	12	<.2	<.5	<.5	21	.17	.024	48	18	.42	102	.003	<1	1.70	.003	.06	<1	1	1.7	<1	<.01	4
RE 02125	.4	16	35	65	.4	21	10	265	3.37	52	<1	<2	12	12	<.2	.9	<.5	21	.18	.025	48	19	.42	104	.003	<1	1.70	.004	.06	<1	<1	1.8	<1	<.01	3
02126	.9	30	32	73	.2	12	9	236	5.85	31	<1	<2	6	2	<.2	1.6	<.5	34	.05	.072	25	15	.20	52	.008	<1	1.31	.004	.04	<1	<1	2.2	<1	.01	4
02127	.2	18	16	65	<.1	13	5	157	2.30	218	<1	<2	6	2	<.2	.9	<.5	8	.02	.085	45	4	.07	36	<.001	<1	.93	.002	.04	<1	<1	.7	<1	<.01	1
02128	.9	20	92	79	.9	14	8	216	3.64	71	1	<2	4	7	.4	1.5	.6	24	.14	.054	30	13	.15	86	.004	1	1.28	.003	.06	<1	<1	1.2	<1	.02	1
02129	.6	21	38	67	.4	16	7	576	4.47	78	1	<2	7	3	<.2	2.7	.5	23	.03	.082	38	11	.09	53	.006	<1	.85	.002	.05	<1	<1	.9	<1	.01	1
02130	.7	22	67	68	.5	13	7	403	5.19	31	1	<2	9	2	<.2	1.5	.5	18	.05	.073	33	14	.10	32	.010	4	.92	.003	.04	<1	<1	1.0	<1	.01	1
02131	.5	18	57	51	.4	8	5	269	3.12	20	1	<2	3	3	<.2	<.5	<.5	19	.05	.091	25	9	.11	52	.004	2	.85	.003	.04	<1	<1	.7	<1	.01	1
02132	.5	18	76	90	.5	10	7	555	3.69	52	1	<2	3	3	.3	<.5	1.0	20	.05	.119	31	11	.11	86	.005	1	.92	.003	.05	<1	<1	.9	<1	<.01	<1
02133	.4	16	169	84	.9	8	8	991	4.06	42	1	<2	4	4	.3	1.2	.9	15	.06	.125	20	11	.06	62	.003	<1	1.03	.003	.04	<1	<1	.9	<1	.02	<1
STANDARD C3	26.0	66	35	168	5.5	35	11	765	3.20	56	23	<2	21	28	24.0	15.2	22.3	80	.59	.091	18	172	.61	152	.090	22	1.87	.041	.17	16	2	4.4	1	.02	6
STANDARD G-2	1.5	4	2	46	<.1	7	4	534	2.03	<1	2	<2	4	73	<.2	<.5	<.5	41	.65	.098	8	79	.60	223	.130	3	.98	.084	.50	2	1	2.5	<1	<.01	4

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

DATE RECEIVED: NOV 3 2000 DATE REPORT MAILED: Nov 17/00 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02134	.8	23	128	90	.3	12	7	423	4.34	75	1	<2	3	7	.3	.8	1.5	19	.08	.099	25	10	.08	56	.005	2	.73	.004	.04	<1	<1	.7	<1	.02	<1
02135	.7	27	121	109	.3	15	11	565	4.13	68	1	<2	6	6	.3	<.5	1.2	16	.09	.069	31	11	.09	60	.004	<1	.92	.003	.04	<1	<1	1.1	<1	.02	<1
02136	.5	26	99	87	<.1	12	8	704	3.91	34	1	<2	5	8	<.2	<.5	.5	23	.13	.074	30	8	.08	113	.007	1	.62	.004	.04	<1	<1	1.3	<1	.02	<1
02137	.7	42	180	153	1.1	28	22	1171	4.72	51	2	<2	6	19	.7	<.5	.6	20	.42	.098	29	13	.21	65	.008	<1	1.02	.004	.04	<1	<1	3.9	2	.03	<1
02138	.9	23	98	73	.1	12	6	353	4.78	28	1	<2	4	6	.4	.8	.5	29	.08	.070	30	14	.11	45	.013	<1	.77	.004	.04	<1	<1	.8	<1	.02	2
02139	1.2	37	70	83	<.1	15	11	336	5.99	30	1	<2	3	16	.3	.8	<.5	46	.28	.078	20	12	.09	54	.014	<1	.79	.004	.03	<1	<1	1.3	<1	.03	5
02140	.8	84	48	124	.8	31	23	4846	3.56	11	7	<2	1	67	1.4	<.5	<.5	30	1.85	.243	15	17	.22	112	.014	3	1.34	.008	.04	<1	<1	2.3	6	.15	<1
02141	1.2	41	43	108	.1	13	24	773	6.36	12	2	<2	2	26	.3	.6	<.5	45	.66	.130	19	15	.17	48	.012	<1	1.54	.005	.03	<1	1	2.1	<1	.04	5
02142	1.2	45	31	73	.3	11	13	450	4.90	5	1	<2	1	26	.2	<.5	<.5	52	.68	.100	17	11	.12	48	.009	<1	1.18	.005	.03	<1	<1	1.9	<1	.04	5
02143	.4	21	101	86	.7	22	13	1397	2.86	37	2	<2	7	46	.6	<.5	.5	14	.74	.055	24	12	.16	96	.003	1	.99	.005	.06	<1	<1	2.3	2	.03	1
02144	.8	26	226	52	1.0	15	5	168	2.75	81	1	<2	7	6	.3	.9	3.3	15	.07	.053	32	7	.07	68	.004	1	.65	.004	.04	<1	<1	.9	<1	.01	1
02145	.3	11	21	53	.2	11	5	76	3.58	7	<1	<2	13	8	<.2	.8	<.5	15	.09	.028	47	11	.20	60	.002	<1	1.24	.002	.06	<1	1	.8	<1	.01	3
02146	.3	26	38	66	.1	17	7	173	5.08	15	<1	<2	13	5	<.2	.6	<.5	15	.03	.040	49	13	.18	50	.002	<1	1.20	.002	.06	<1	1	1.0	<1	.01	3
02147	.9	31	47	87	<.1	14	8	190	5.45	11	<1	<2	9	4	.2	.7	.5	31	.05	.059	28	18	.19	58	.010	<1	1.32	.003	.05	<1	<1	1.7	1	.02	4
02148	.9	19	32	78	<.1	15	7	169	5.28	29	1	<2	9	5	<.2	1.3	<.5	31	.05	.060	27	20	.25	51	.008	<1	1.29	.003	.05	<1	<1	1.5	<1	.02	3
02149	1.0	34	31	91	<.1	27	8	205	7.35	49	<1	<2	12	3	.2	1.9	.7	25	.03	.095	35	25	.35	46	.004	<1	1.80	.003	.05	<1	1	1.6	<1	.02	7
02150	.4	22	44	72	.1	14	7	305	4.38	21	<1	<2	7	3	<.2	.6	<.5	19	.02	.150	33	12	.12	37	.005	<1	.75	.004	.05	<1	<1	1.1	<1	.01	1
02151	.3	10	17	52	.3	7	2	288	2.91	42	<1	<2	15	3	<.2	<.5	<.5	12	.01	.072	56	6	.03	23	.003	<1	.48	.002	.05	<1	<1	.7	<1	<.01	<1
02152	1.0	30	28	89	.3	16	10	729	5.48	19	<1	<2	10	3	.2	<.5	<.5	11	.03	.087	40	10	.06	44	.002	<1	.84	.004	.04	<1	<1	.7	<1	.01	1
02153	.8	19	88	57	.4	13	6	247	3.98	44	1	<2	4	3	.3	.6	.8	14	.05	.068	31	12	.12	43	.003	1	.95	.003	.04	<1	<1	.8	<1	.02	<1
02154	.4	14	55	63	.4	12	6	422	3.85	19	1	<2	4	4	<.2	.6	.5	24	.05	.092	30	14	.18	50	.015	<1	.94	.003	.04	<1	<1	1.0	<1	.01	2
02155	.7	23	71	77	.4	8	8	777	4.28	17	1	<2	3	5	.3	<.5	.7	23	.07	.096	26	10	.08	59	.008	<1	.82	.004	.05	<1	1	.8	1	.02	2
RE 02155	.7	24	76	81	.4	8	9	833	4.50	18	1	<2	4	5	.2	<.5	.7	23	.08	.100	27	10	.08	61	.009	<1	.86	.003	.05	<1	1	1.0	<1	.02	2
02156	.6	26	172	148	.4	20	10	643	4.29	57	1	<2	3	18	.4	<.5	.8	23	.32	.113	27	16	.17	82	.008	<1	1.05	.004	.04	<1	<1	1.3	<1	.02	2
02157	.6	10	48	27	.1	5	2	176	2.03	21	<1	<2	2	4	<.2	<.5	.6	18	.04	.124	33	6	.05	41	.005	<1	.64	.003	.04	<1	<1	.6	<1	.01	3
02158	1.1	53	34	92	1.6	15	19	434	6.61	17	1	<2	3	5	.2	.5	<.5	57	.07	.181	16	14	.39	41	.007	1	1.83	.003	.03	<1	1	2.2	<1	.03	7
02159	.6	23	76	71	<.1	11	7	480	4.91	18	1	<2	3	5	.2	.5	<.5	22	.07	.189	24	10	.13	54	.004	<1	.86	.003	.04	<1	<1	.7	<1	.02	2
02160	1.0	38	40	96	<.1	11	11	437	5.72	14	1	<2	4	5	.2	<.5	<.5	35	.04	.135	23	10	.20	62	.005	<1	1.33	.003	.03	<1	1	1.6	1	.02	4
02161	1.3	43	35	98	<.1	12	14	416	6.11	11	1	<2	4	4	.3	1.0	<.5	41	.07	.100	19	9	.22	41	.005	<1	1.36	.003	.04	<1	<1	2.0	<1	.02	5
02162	1.2	32	44	89	<.1	16	12	371	5.80	17	1	<2	2	9	.2	.6	<.5	39	.22	.074	25	19	.23	63	.012	<1	1.57	.004	.03	<1	1	1.8	<1	.02	5
02163	1.0	61	39	110	.4	17	22	2255	5.10	11	4	<2	1	34	.5	<.5	<.5	38	1.02	.160	27	15	.26	74	.008	<1	1.58	.004	.04	<1	<1	3.6	<1	.06	3
02164	1.3	29	74	68	.5	14	8	645	4.51	179	1	<2	1	8	.6	.6	1.0	38	.08	.082	20	20	.20	56	.027	1	.90	.003	.03	<1	<1	1.4	<1	.02	3
02165	1.9	35	123	88	.2	16	13	1045	7.28	138	1	<2	4	8	.7	1.8	1.1	37	.09	.134	20	26	.21	96	.035	<1	1.24	.003	.04	1	1	2.9	<1	.02	5
02166	1.0	23	43	34	.4	8	4	168	2.73	133	1	<2	1	8	.4	.7	1.5	35	.07	.047	23	13	.12	111	.017	<1	.62	.003	.03	1	<1	1.1	<1	.02	4
STANDARD C3	26.1	66	35	177	5.4	37	12	783	3.26	53	23	<2	22	31	24.1	15.3	22.5	83	.60	.098	19	178	.63	162	.095	20	1.82	.043	.18	16	2	4.6	3	.03	6
STANDARD G-2	1.5	4	3	47	<.1	7	4	540	2.03	<1	2	<2	6	74	<.2	<.5	<.5	45	.67	.104	8	82	.62	234	.133	<1	.94	.081	.51	2	1	2.7	<1	<.01	5

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

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02168	.5	20	28	55	<.1	17	7	236	3.52	37	1	<2	7	7	.2	.7	<.5	41	.10	.036	30	20	.20	91	.025	1	1.18	.004	.05	<1	<1	2.0	<1	<.01	4
02169	.3	29	32	67	<.1	22	10	179	4.68	65	<1	<2	12	3	.2	.8	.5	18	.03	.049	38	11	.10	43	.009	<1	.81	.003	.04	<1	<1	1.4	<1	<.01	2
02170	.3	24	23	48	<.1	17	7	156	3.34	77	1	<2	11	4	.2	1.1	<.5	23	.03	.031	41	9	.08	40	.011	1	.73	.003	.05	<1	<1	1.3	<1	<.01	3
02171	.3	30	23	64	.2	36	24	138	4.17	58	1	<2	14	12	.2	.8	<.5	20	.13	.025	35	18	.20	89	.002	1	2.07	.004	.05	<1	1	1.8	<1	.02	2
02172	.4	15	20	47	<.1	14	6	105	3.83	21	<1	<2	10	4	<.2	.7	<.5	27	.05	.053	35	15	.12	32	.013	<1	1.04	.002	.04	<1	<1	1.0	<1	<.01	3
02173	<.2	5	10	24	<.1	4	2	58	2.69	9	<1	<2	9	4	<.2	<.5	<.5	34	.05	.061	41	10	.11	40	.005	<1	1.22	.002	.04	<1	<1	.7	<1	.01	6
02174	<.2	1	<2	5	<.1	1	<1	17	.15	1	<1	<2	8	3	<.2	<.5	<.5	4	.03	.011	39	2	.01	17	.002	2	.56	.003	.03	<1	<1	.3	1	<.01	5
02175	.3	15	21	68	<.1	18	11	255	4.10	16	<1	<2	5	8	.2	.5	<.5	21	.18	.052	25	17	.26	121	.005	<1	1.43	.004	.05	<1	<1	1.5	<1	.02	3
02176	.4	14	29	69	<.1	17	7	147	3.76	22	<1	<2	6	8	<.2	<.5	<.5	26	.13	.032	30	19	.35	56	.015	<1	1.20	.003	.04	<1	<1	1.4	<1	<.01	3
02177	.3	14	16	63	.1	14	7	343	2.67	12	1	<2	5	12	<.2	<.5	<.5	21	.19	.056	30	16	.26	96	.004	2	1.44	.004	.04	<1	<1	1.7	1	.01	4
02178	.3	16	35	102	.3	16	10	869	4.20	19	<1	<2	2	29	.2	<.5	<.5	35	.47	.064	23	22	.21	105	.012	<1	1.40	.005	.05	<1	<1	1.4	<1	.02	4
02179	.5	92	17	92	.9	15	17	312	5.23	16	1	<2	6	6	.4	.6	<.5	31	.10	.083	16	10	.23	52	.006	2	1.53	.004	.03	<1	<1	2.1	<1	.02	3
02180	.2	20	40	64	.5	12	5	177	3.41	10	<1	<2	2	4	.3	<.5	<.5	19	.06	.071	24	9	.12	60	.004	<1	.87	.003	.03	<1	<1	.7	<1	.02	1
RE 02180	.2	21	42	66	.5	12	6	180	3.48	10	<1	<2	3	5	.3	<.5	<.5	19	.06	.074	24	9	.12	62	.004	<1	.87	.003	.03	<1	<1	.7	<1	.02	1
02181	.4	21	23	52	.7	7	5	199	3.67	8	<1	<2	3	6	.2	<.5	<.5	25	.07	.084	22	9	.17	101	.005	<1	1.00	.004	.04	<1	<1	1.1	<1	.01	2
02182	.6	29	62	59	<.1	10	9	423	4.94	17	<1	<2	<1	15	.3	<.5	<.5	33	.24	.074	20	13	.10	72	.009	<1	1.05	.003	.04	<1	<1	1.0	<1	.03	3
02183	.5	35	46	60	<.1	13	8	332	5.73	19	1	<2	2	5	.3	.7	<.5	29	.06	.065	23	14	.16	33	.008	<1	1.17	.003	.04	<1	<1	1.2	<1	.02	3
02184	.7	62	49	138	.1	22	19	875	5.41	15	2	<2	4	32	.5	<.5	<.5	20	.64	.105	29	14	.26	54	.005	<1	1.44	.004	.04	<1	<1	3.4	1	.03	2
02185	2.6	40	106	105	.8	27	15	866	3.31	291	3	<2	3	29	.5	<.5	1.2	20	.55	.088	20	12	.16	77	.009	<1	.76	.004	.05	<1	<1	2.0	<1	.03	<1
02186	1.9	39	119	92	1.2	28	14	1946	3.47	383	5	<2	1	45	.6	.8	1.2	19	.96	.117	12	13	.16	95	.008	<1	.73	.004	.04	1	<1	1.9	<1	.09	<1
02187	1.9	57	181	91	1.2	25	13	499	4.73	433	1	<2	4	13	<.2	1.3	2.2	25	.24	.053	24	15	.23	69	.008	<1	.93	.003	.05	1	<1	2.0	<1	.01	1
02189	1.4	52	135	88	.5	29	21	901	4.87	172	1	<2	7	8	.7	2.1	5.7	27	.13	.088	24	24	.39	47	.026	<1	1.30	.003	.05	<1	<1	2.5	1	.02	2
02190	1.6	24	55	84	.2	20	9	467	5.10	98	1	<2	3	9	.4	1.2	<.5	35	.13	.117	20	33	.35	57	.036	<1	1.36	.004	.04	1	1	1.6	<1	.02	3
02191	.9	19	40	46	.3	9	6	605	3.47	59	1	<2	5	6	.2	.5	.5	30	.06	.082	22	20	.18	76	.028	<1	1.05	.003	.03	<1	<1	1.3	<1	<.01	3
02192	.9	49	92	85	.1	27	18	810	3.93	197	1	<2	8	10	.8	1.2	1.0	26	.14	.059	36	16	.31	56	.023	2	.88	.004	.04	<1	<1	2.9	1	.02	<1
02193	.3	19	19	65	<.1	16	7	366	3.04	38	<1	<2	7	8	.2	<.5	<.5	27	.16	.044	35	15	.23	106	.024	<1	.81	.003	.04	<1	<1	1.4	2	<.01	2
02194	.3	23	30	70	<.1	22	12	326	3.88	17	<1	<2	10	12	.2	<.5	<.5	35	.21	.054	33	24	.38	134	.025	<1	1.39	.004	.04	<1	<1	2.3	<1	<.01	2
02195	.4	54	21	69	<.1	30	15	234	4.65	14	1	<2	11	4	<.2	<.5	<.5	25	.05	.037	26	22	.29	54	.011	<1	1.42	.003	.04	<1	<1	1.7	<1	.01	2
02196	.2	25	20	58	.1	27	13	240	3.63	6	1	<2	8	32	<.2	<.5	<.5	14	.60	.042	20	20	.46	65	.002	<1	1.84	.003	.04	<1	1	1.7	1	.03	2
02197	.5	28	24	57	<.1	28	10	137	4.63	11	<1	<2	9	9	<.2	.7	<.5	43	.16	.031	27	23	.24	88	.019	1	1.59	.003	.05	<1	<1	1.6	<1	.01	4
02198	.8	60	45	70	1.2	61	20	877	4.24	14	5	<2	7	58	.2	<.5	<.5	29	1.07	.081	70	34	.36	131	.015	<1	2.24	.007	.08	<1	1	7.5	1	.05	2
02199	.4	12	19	59	<.1	11	5	130	4.87	15	<1	<2	9	4	<.2	.5	<.5	33	.07	.049	28	17	.13	57	.026	<1	1.03	.003	.04	<1	<1	1.1	<1	.01	2
02200	.2	23	20	76	.2	25	10	330	3.36	15	<1	<2	8	16	<.2	<.5	<.5	20	.26	.053	39	19	.41	115	.006	<1	1.59	.004	.05	<1	1	2.1	<1	.01	2
02201	1.1	27	37	39	.2	9	5	208	2.51	86	<1	<2	<1	7	.2	.5	1.5	37	.08	.156	20	11	.10	54	.012	<1	.65	.004	.04	1	<1	.5	<1	.01	4
STANDARD C3	26.2	65	34	168	5.5	35	11	754	3.25	58	23	<2	21	29	24.4	15.7	23.0	79	.58	.092	18	169	.60	153	.091	20	1.83	.041	.17	15	2	4.3	1	.03	6
STANDARD G-2	1.4	4	2	47	<.1	7	4	533	2.03	1	2	<2	4	72	<.2	<.5	<.5	42	.65	.102	7	76	.61	227	.130	2	.96	.080	.51	2	1	2.6	<1	<.01	4

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

Data 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02203	2.1	29	63	49	.1	13	5	220	3.61	148	<1	<2	2	8	.5	1.1	1.2	41	.07	.113	23	16	.11	96	.022	3	.62	.003	.04	<1	<1	1.3	<1	.02	2
02204	2.2	52	91	80	4.2	26	16	2990	3.36	131	2	<2	1	31	1.2	.6	1.0	37	.55	.167	25	29	.24	228	.012	4	1.49	.007	.07	<1	<1	2.0	2	.06	1
02205	1.8	24	60	57	.6	18	10	732	3.25	45	1	<2	2	19	.3	.8	<.5	43	.28	.087	29	27	.27	237	.028	1	1.05	.005	.06	<1	1	1.8	<1	.02	4
02206	1.7	13	60	29	1.1	8	4	314	1.53	26	<1	<2	<1	14	<.2	<.5	<.5	34	.20	.051	25	15	.11	266	.034	1	.66	.004	.05	<1	<1	1.1	<1	.01	4
02207	4.2	54	151	99	5.3	51	18	1997	3.66	116	2	<2	1	43	1.5	1.8	.6	55	.66	.110	21	39	.31	624	.023	<1	1.64	.007	.13	<1	<1	3.4	<1	.04	3
02208	3.5	12	74	26	1.1	10	1	51	3.07	100	1	<2	1	13	.3	1.7	.8	60	.09	.183	14	22	.09	123	.018	<1	.56	.003	.04	<1	<1	.7	<1	.03	2
02209	2.5	20	43	31	.6	11	3	71	1.49	120	<1	<2	2	9	.2	1.0	.6	22	.02	.034	32	6	.01	66	.005	<1	.22	.002	.02	<1	<1	.6	<1	<.01	2
02210	2.7	15	82	28	2.2	10	2	89	3.39	97	1	<2	1	13	.2	2.7	1.0	48	.04	.090	18	20	.08	94	.014	1	.54	.003	.03	<1	<1	.8	<1	.03	1
02211	4.0	15	52	35	1.3	9	2	137	3.43	56	1	<2	3	10	.2	1.7	.5	71	.06	.172	21	27	.10	101	.035	<1	.71	.004	.03	<1	<1	1.0	<1	.02	4
02212	2.5	18	53	41	2.4	14	3	106	3.70	44	1	<2	1	8	.2	1.5	<.5	53	.07	.054	21	33	.21	81	.029	<1	.99	.004	.03	<1	<1	1.1	<1	.02	2
02213	2.5	15	44	39	1.7	13	3	108	3.59	36	1	<2	2	9	<.2	1.4	<.5	55	.10	.054	20	30	.20	82	.032	1	.90	.004	.03	<1	<1	1.1	<1	.03	2
02214	1.3	8	44	23	1.7	6	1	58	3.57	16	<1	<2	2	7	.3	1.0	<.5	76	.07	.041	22	22	.13	39	.032	<1	1.06	.004	.02	<1	<1	1.0	<1	.02	4
02215	1.7	12	38	34	1.6	11	2	86	3.72	16	1	<2	3	6	<.2	1.1	<.5	46	.09	.046	18	41	.21	53	.031	<1	1.41	.004	.03	<1	<1	1.4	<1	.03	3
02216	2.3	15	39	46	1.1	16	4	131	3.38	31	1	<2	5	8	<.2	1.4	<.5	51	.09	.069	21	31	.30	89	.052	<1	1.04	.005	.05	<1	<1	1.6	<1	.02	3
02217	2.5	15	41	57	.2	18	4	176	5.43	30	<1	<2	4	7	.2	1.8	.5	44	.06	.060	28	40	.36	77	.024	1	1.56	.005	.04	<1	<1	1.4	<1	.03	5
02218	2.4	11	36	34	3.1	10	2	79	3.10	30	<1	<2	2	7	.2	1.3	<.5	55	.05	.061	22	23	.16	63	.023	<1	1.02	.004	.03	<1	<1	.9	<1	.03	4
02219	3.4	10	53	24	.5	8	1	85	3.37	39	<1	<2	2	12	<.2	1.4	<.5	62	.07	.085	16	23	.10	119	.025	1	.70	.003	.04	<1	<1	.8	<1	.03	3
02220	4.0	10	56	28	.6	8	2	99	3.75	36	1	<2	1	11	<.2	1.6	<.5	55	.07	.074	16	24	.11	109	.026	<1	.68	.003	.03	<1	<1	.7	<1	.02	2
02221	2.6	12	62	24	2.6	7	2	62	1.99	27	<1	<2	3	8	.2	.5	<.5	49	.05	.034	23	23	.09	90	.024	3	1.01	.004	.02	<1	<1	1.1	<1	.02	5
02222	2.4	10	57	22	2.2	6	1	57	1.65	23	<1	<2	2	7	<.2	.7	<.5	45	.04	.030	23	21	.08	86	.024	<1	.96	.003	.02	<1	<1	1.0	<1	.01	5
02223	3.2	14	39	31	.4	9	2	93	3.40	37	<1	<2	4	8	.2	1.1	<.5	89	.05	.065	25	25	.08	63	.052	<1	.80	.004	.03	<1	<1	1.1	<1	.01	7
02224	4.3	17	56	40	.5	12	3	129	3.98	40	2	<2	3	11	<.2	2.2	<.5	69	.07	.086	21	31	.16	86	.049	3	.89	.005	.04	<1	<1	1.3	<1	.02	4
02225	2.0	19	44	46	1.4	16	5	149	4.22	20	1	<2	4	7	.3	1.6	<.5	44	.09	.039	19	48	.31	78	.045	<1	1.51	.005	.03	<1	1	1.7	<1	.03	3
RE 02225	2.3	20	46	47	1.5	17	5	154	4.37	22	1	<2	5	7	.2	1.4	<.5	43	.09	.041	20	50	.32	80	.046	2	1.56	.005	.03	<1	1	1.8	<1	.03	3
02226	3.5	13	49	35	2.3	13	2	98	5.06	48	1	<2	3	8	.2	1.6	<.5	93	.08	.131	18	32	.21	83	.043	<1	.92	.004	.03	<1	<1	1.0	<1	.03	5
02227	2.6	12	44	29	3.0	10	2	81	4.13	33	1	<2	3	9	<.2	1.4	<.5	73	.07	.072	23	29	.16	76	.035	<1	.80	.004	.03	<1	<1	.9	<1	.02	4
02228	2.0	10	91	18	.7	8	1	66	3.53	28	1	<2	2	8	<.2	1.7	.9	59	.05	.111	19	24	.10	68	.021	2	.68	.007	.02	<1	<1	.9	<1	.02	3
02229	1.8	8	47	17	1.2	6	1	51	2.91	36	<1	<2	4	7	<.2	1.2	.5	89	.06	.127	25	19	.08	50	.047	<1	.69	.003	.02	<1	<1	.9	<1	.02	6
02230	1.8	7	62	20	1.0	6	1	81	2.32	38	<1	<2	2	7	<.2	.5	.6	48	.06	.107	26	20	.11	60	.023	2	.89	.003	.03	<1	<1	.9	<1	<.01	5
02231	2.9	19	140	36	1.2	14	3	146	4.27	115	1	<2	2	9	.3	1.9	.7	28	.04	.084	18	19	.07	87	.008	2	.52	.002	.03	<1	<1	.7	<1	.02	1
02232	2.0	12	60	34	1.8	9	3	240	1.91	42	<1	<2	1	20	<.2	.5	.6	29	.26	.047	24	14	.10	181	.019	1	.60	.006	.04	<1	<1	.8	<1	.01	3
02233	1.9	12	59	40	2.1	10	3	198	1.89	40	<1	<2	1	20	.2	.6	.5	27	.26	.047	23	15	.13	181	.018	1	.63	.005	.04	<1	<1	.9	<1	.01	4
02234	2.3	15	68	44	2.6	12	4	295	2.37	51	1	<2	1	21	.2	1.1	.8	35	.29	.060	21	18	.13	194	.020	<1	.73	.004	.04	<1	<1	1.0	<1	.01	4
02235	2.3	15	68	43	2.2	12	4	274	2.37	50	<1	<2	2	19	.2	.7	.7	33	.27	.053	21	18	.14	182	.020	<1	.75	.003	.04	<1	<1	.9	<1	.01	4
STANDARD C3	27.5	66	36	177	5.7	38	13	794	3.31	59	25	<2	24	30	25.5	15.2	23.5	83	.60	.097	19	184	.63	163	.093	21	1.84	.043	.18	15	2	4.6	2	.03	6
STANDARD G-2	1.5	4	3	47	<.1	8	4	554	2.06	<1	2	<2	4	76	<.2	<.5	<.5	45	.68	.106	8	84	.63	237	.137	3	.96	.084	.52	2	1	2.8	<1	<.01	5

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02236	2.4	13	68	28	1.7	8	1	58	1.98	56	1	<2	<1	13	.2	1.0	.6	37	.06	.205	20	17	.06	209	.018	4	.51	.003	.04	<1	<1	.8	<1	.02	3
02237	2.1	39	60	77	2.8	29	12	3358	2.49	67	3	<2	<1	47	2.3	1.1	.6	33	.98	.196	17	26	.18	278	.016	2	1.56	.007	.05	<1	<1	1.9	2	.08	2
02238	2.5	25	45	44	<.1	12	4	106	2.02	143	1	<2	2	15	.4	1.1	1.4	30	.17	.042	30	7	.04	93	.020	1	.30	.003	.03	<1	<1	1.1	<1	<.01	2
02239	2.2	79	134	90	.8	25	13	413	5.87	300	1	<2	3	9	<.2	3.0	2.1	36	.10	.193	19	20	.33	80	.008	3	1.14	.004	.03	6	1	1.7	<1	.03	3
02240	1.5	52	63	66	.8	16	9	484	5.07	126	1	<2	1	6	.4	1.4	.5	39	.07	.084	18	24	.30	59	.022	2	1.15	.004	.04	<1	1	1.4	1	.03	3
02242	4.4	39	88	142	.4	33	15	884	3.63	271	3	<2	3	16	1.1	1.3	.7	24	.26	.075	25	15	.12	98	.009	5	.70	.004	.05	<1	1	1.9	2	.02	<1
02244	2.6	45	100	100	1.3	32	16	1475	3.33	114	3	<2	2	26	2.1	.7	1.1	34	.55	.133	18	26	.16	173	.016	3	1.22	.006	.07	<1	<1	2.2	1	.05	2
02245	1.8	30	63	34	.4	11	2	80	1.74	36	1	<2	<1	13	.6	<.5	<.5	26	.17	.043	21	15	.05	97	.021	<1	.46	.004	.03	<1	<1	1.1	<1	.02	3
02246	1.6	29	132	89	.7	24	15	626	3.24	112	2	<2	<1	22	.5	1.1	.5	31	.53	.073	19	26	.27	112	.016	4	1.09	.005	.05	<1	1	2.4	<1	.02	2
02247	1.7	33	164	102	1.0	27	20	924	3.61	119	2	<2	2	27	.7	.5	.7	39	.64	.092	20	31	.29	132	.018	<1	1.27	.005	.06	<1	1	2.6	1	.03	3
02248	1.6	13	81	22	1.1	8	2	67	2.38	74	1	<2	3	7	.3	.7	.6	78	.12	.104	23	20	.08	68	.047	1	.68	.004	.03	<1	<1	.9	<1	.02	6
02249	1.5	10	52	19	1.4	6	1	81	1.72	32	1	<2	1	8	<.2	.5	<.5	41	.07	.094	24	16	.06	65	.027	2	.64	.004	.02	1	<1	.8	<1	.01	4
02250	1.1	12	62	20	4.6	8	1	98	2.71	45	1	<2	1	6	.2	.8	.7	49	.08	.116	23	21	.08	47	.024	<1	.86	.003	.02	<1	<1	.7	<1	.02	4
02251	3.2	20	123	47	1.3	17	4	176	4.58	63	2	<2	3	9	.3	1.4	.5	108	.10	.151	21	35	.22	79	.042	1	1.09	.004	.04	<1	<1	1.7	<1	.02	5
02252	2.1	17	171	37	2.3	12	3	150	3.16	40	2	<2	2	9	.2	1.8	.9	46	.07	.058	20	26	.15	72	.022	1	.84	.003	.03	<1	<1	1.2	<1	.02	3
02253	4.2	28	72	42	3.5	12	3	150	3.50	56	2	<2	2	9	.2	3.2	<.5	67	.06	.111	19	24	.11	68	.035	<1	.61	.004	.03	<1	<1	1.3	<1	.02	4
02254	1.9	9	53	28	1.1	9	2	75	3.56	16	1	<2	2	5	<.2	.9	<.5	54	.08	.088	19	36	.19	53	.033	<1	1.12	.003	.02	<1	<1	1.1	<1	.03	4
02255	1.5	7	23	14	3.8	4	<1	47	2.31	24	1	<2	2	5	<.2	1.3	<.5	71	.04	.035	20	16	.06	40	.035	<1	.65	.003	.02	<1	<1	.7	<1	.02	6
RE 02255	1.5	7	23	14	3.7	4	1	47	2.31	24	1	<2	3	5	<.2	1.7	<.5	70	.04	.035	20	16	.06	40	.035	<1	.65	.003	.02	<1	<1	.8	<1	.02	5
02256	3.1	14	31	16	1.1	4	1	29	1.22	30	2	<2	3	9	<.2	2.7	<.5	65	.02	.026	26	11	.03	65	.017	2	.52	.002	.02	<1	<1	1.0	<1	<.01	7
02257	4.2	13	39	26	1.3	7	1	53	3.76	37	2	<2	5	8	<.2	3.0	<.5	100	.04	.037	20	24	.10	64	.043	2	.96	.004	.03	<1	<1	1.2	<1	.02	5
02258	5.8	18	60	34	5.7	9	2	100	2.84	45	1	<2	2	9	.2	2.6	.5	75	.04	.059	17	22	.07	86	.036	<1	.58	.003	.03	<1	<1	.9	<1	.02	5
02259	4.7	15	58	31	5.0	7	2	76	2.74	37	1	<2	2	9	<.2	2.1	<.5	60	.03	.056	18	19	.06	86	.028	1	.56	.003	.03	<1	<1	.9	<1	.02	5
02260	5.5	22	76	43	7.1	13	3	111	3.98	48	2	<2	3	9	.4	2.7	<.5	79	.06	.056	17	31	.15	97	.041	1	.93	.004	.04	<1	<1	1.3	<1	.03	4
02261	2.2	39	156	101	.7	24	16	984	3.64	397	2	<2	3	20	.2	.8	1.5	18	.41	.067	19	11	.15	105	.007	<1	.64	.003	.04	<1	<1	2.3	<1	.03	<1
02263	2.2	50	72	63	1.3	26	9	322	2.90	367	1	<2	3	20	.5	.6	.8	29	.35	.045	26	10	.06	68	.019	<1	.40	.003	.03	<1	<1	1.8	<1	.02	1
02264	3.2	33	79	82	.8	23	17	1636	3.21	276	2	<2	2	24	.5	<.5	<.5	44	.49	.096	18	29	.23	146	.026	2	1.07	.005	.06	<1	<1	1.9	1	.03	4
02265	3.4	29	108	57	.4	17	5	218	4.14	141	1	<2	3	10	.6	1.4	.5	45	.13	.116	22	17	.12	96	.026	<1	.64	.003	.04	<1	<1	1.2	<1	.02	2
02266	3.5	29	112	55	.5	17	4	163	4.05	166	2	<2	2	10	.5	1.8	1.0	46	.12	.128	22	16	.09	99	.023	<1	.58	.004	.04	<1	<1	1.1	<1	.02	3
02267	3.4	21	78	45	2.1	17	4	356	4.20	119	2	<2	1	10	.3	1.7	.6	73	.06	.313	16	23	.16	83	.019	3	.75	.003	.04	<1	<1	.9	1	.03	3
02268	4.5	16	81	44	1.2	13	3	191	5.02	78	1	<2	5	10	.2	1.4	.7	76	.13	.157	20	35	.20	92	.064	1	1.08	.004	.04	<1	<1	1.8	<1	.02	6
02269	2.2	14	68	43	1.1	12	3	156	3.75	85	1	<2	6	8	.2	1.0	1.2	120	.12	.116	22	27	.16	63	.093	2	1.00	.004	.04	2	<1	1.9	1	.01	8
02270	3.3	22	54	57	1.1	20	6	289	4.37	44	1	<2	6	9	.2	.8	<.5	53	.10	.185	24	40	.28	76	.046	2	1.02	.005	.04	<1	<1	1.9	<1	.02	4
02271	.9	5	45	11	.6	3	1	56	1.48	26	<1	<2	5	6	<.2	<.5	<.5	35	.04	.096	27	11	.06	65	.018	1	.59	.002	.02	<1	<1	.9	<1	<.01	5
STANDARD C3	26.8	67	37	170	5.3	35	12	776	3.20	55	24	<2	23	29	24.4	15.1	22.7	80	.59	.092	18	174	.61	154	.091	18	1.80	.041	.17	16	2	4.3	2	.02	6
STANDARD G-2	1.6	4	4	47	<.1	8	4	540	2.05	<1	3	<2	4	71	<.2	<.5	<.5	42	.66	.103	8	81	.61	231	.133	1	.93	.078	.50	2	1	2.5	1	<.01	5

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

Data 4 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02272	1.8	13	118	26	1.2	7	1	193	3.54	26	1	<2	5	8	<.2	1.5	<.5	33	.06	.072	27	21	.12	51	.016	<1	.84	.003	.03	<1	<1	1.0	<1	.01	1
02273	1.2	7	88	10	.7	4	<1	59	1.63	27	<1	<2	2	7	<.2	.7	<.5	22	.02	.109	24	8	.03	60	.006	1	.39	.003	.02	<1	<1	.6	1	.01	2
02276	2.5	11	27	10	.1	2	<1	13	.59	12	2	<2	2	34	<.2	2.4	<.5	23	.01	.022	19	6	<.01	147	.007	<1	.15	.002	.01	<1	<1	.8	1	<.01	3
02277	4.0	19	36	18	.1	3	<1	18	1.09	28	2	<2	1	47	<.2	5.0	<.5	40	.01	.032	18	9	.01	192	.007	1	.19	.002	.01	<1	<1	1.3	1	<.01	3
02278	4.6	26	61	59	1.9	16	3	98	4.09	45	1	<2	3	12	.2	1.4	<.5	42	.04	.074	25	27	.08	89	.033	<1	.78	.004	.04	<1	<1	1.4	<1	.02	1
02279	4.8	24	51	57	2.0	15	3	92	3.30	45	1	<2	3	14	.2	1.4	<.5	44	.03	.076	27	20	.05	90	.032	2	.63	.004	.03	<1	<1	1.3	<1	.01	2
02280	4.0	21	49	51	1.1	14	3	80	2.54	35	1	<2	3	14	<.2	.7	<.5	36	.02	.048	29	17	.05	81	.022	1	.51	.003	.02	<1	<1	1.1	<1	<.01	2
02281	2.1	26	224	43	.6	9	3	126	2.02	239	<1	<2	<1	9	<.2	<.5	.9	17	.10	.039	25	7	.03	80	.005	<1	.42	.003	.03	<1	<1	.8	<1	.01	1
02282	2.1	24	33	29	.2	7	2	62	1.42	69	<1	<2	2	6	.2	.8	.6	22	.03	.035	29	6	.01	50	.012	2	.17	.002	.02	<1	<1	.6	<1	<.01	2
02283	8.0	29	69	72	.6	17	4	147	3.42	184	2	<2	<1	11	.7	1.8	.8	35	.10	.315	20	12	.06	122	.009	2	.47	.003	.04	<1	<1	.9	<1	.02	<1
02284	1.8	15	52	28	.4	6	1	80	2.16	1049	1	<2	<1	7	<.2	<.5	.5	15	.07	.225	25	7	.02	70	.009	2	.33	.003	.03	<1	<1	.4	<1	.02	1
02285	2.3	19	60	55	1.4	12	7	467	3.18	131	1	<2	2	14	.6	.5	1.0	33	.29	.065	27	14	.09	87	.017	<1	.67	.004	.04	<1	<1	1.0	<1	.02	2
02286	2.9	14	49	29	1.2	8	2	141	2.40	130	1	<2	2	9	.4	1.0	1.0	35	.04	.062	23	13	.07	84	.016	<1	.49	.003	.03	<1	<1	.9	<1	.01	2
02287	3.9	17	40	30	.3	11	3	80	1.56	90	1	<2	2	14	.3	1.6	2.3	34	.03	.046	26	9	.03	96	.014	<1	.31	.003	.02	<1	<1	1.1	<1	<.01	4
02288	3.2	11	41	26	.3	9	2	109	1.52	71	1	<2	3	13	.2	.9	1.8	38	.04	.053	24	9	.03	86	.022	<1	.34	.003	.02	<1	<1	1.0	1	<.01	4
02289	1.9	9	18	22	.2	6	1	60	.96	19	<1	<2	3	8	<.2	.6	<.5	25	.01	.018	31	8	.01	57	.016	1	.24	.003	.01	<1	<1	.6	1	<.01	5
02290	1.5	10	28	26	.8	8	2	229	2.22	30	<1	<2	2	6	<.2	.5	.6	33	.04	.079	28	15	.07	62	.019	<1	.55	.003	.03	<1	<1	.9	<1	<.01	5
02291	2.4	14	17	43	.9	14	6	114	1.87	33	1	<2	1	7	<.2	<.5	<.5	54	.03	.048	23	15	.08	49	.019	<1	.36	.004	.02	<1	<1	2.4	<1	<.01	5
02292	1.9	9	24	23	.5	7	2	73	1.01	33	<1	<2	1	8	<.2	<.5	.6	30	.04	.026	32	10	.02	56	.011	<1	.40	.003	.02	<1	<1	.6	1	<.01	6
02293	1.3	5	43	11	1.4	4	1	65	.86	17	<1	<2	1	8	<.2	.7	.7	20	.03	.037	26	6	.02	65	.005	2	.36	.004	.03	<1	<1	.5	1	<.01	4
02294	3.4	19	37	37	.1	15	5	133	1.94	30	<1	<2	3	10	<.2	1.7	<.5	30	.01	.037	32	5	.01	78	.004	<1	.17	.002	.02	<1	<1	.8	<1	<.01	2
02295	2.0	5	18	12	.2	3	1	14	.48	9	<1	<2	3	7	<.2	1.1	<.5	18	.01	.014	26	5	.01	78	.009	<1	.11	.002	.01	<1	<1	.3	1	<.01	3
RE 02295	1.9	6	18	11	.2	3	<1	14	.48	10	<1	<2	4	8	<.2	.8	<.5	18	.01	.015	26	5	.01	80	.009	<1	.11	.002	.01	<1	<1	.4	1	<.01	3
02296	.8	2	10	3	.1	1	<1	3	.15	2	<1	<2	2	16	<.2	.6	<.5	3	.01	.012	10	3	<.01	139	.003	2	.07	.002	.01	<1	<1	.3	1	<.01	1
02297	2.6	12	29	36	8.8	9	2	77	4.58	17	1	<2	6	6	<.2	1.9	<.5	57	.05	.041	26	37	.19	63	.027	<1	1.55	.004	.02	<1	1	1.6	<1	.01	4
02298	2.4	13	27	38	6.8	9	2	78	3.89	14	1	<2	6	6	<.2	1.3	<.5	51	.05	.039	25	37	.19	64	.021	<1	1.64	.003	.02	<1	<1	1.6	<1	.01	4
02299	2.3	18	27	53	5.3	13	3	113	4.48	16	1	<2	7	5	<.2	1.3	<.5	53	.06	.043	26	47	.28	74	.032	<1	1.99	.003	.03	<1	1	2.0	<1	.01	5
02300	2.3	16	25	48	5.0	13	3	105	4.01	16	1	<2	6	5	<.2	1.3	<.5	49	.06	.041	25	41	.24	71	.028	<1	1.74	.003	.03	<1	1	1.8	<1	.01	5
02302	2.3	19	44	57	1.9	17	5	220	4.96	30	1	<2	4	7	<.2	1.7	<.5	50	.07	.062	22	38	.32	66	.055	<1	1.44	.004	.04	<1	1	1.9	<1	.02	5
02303	2.0	14	36	35	.2	10	2	118	3.69	45	1	<2	1	7	.2	1.2	<.5	65	.05	.070	23	23	.15	71	.035	1	.86	.003	.03	<1	<1	1.2	<1	.02	5
02305	2.2	10	48	31	.5	9	2	89	3.39	50	1	<2	2	8	.2	1.3	<.5	62	.05	.059	22	24	.16	87	.022	<1	.85	.003	.03	<1	<1	1.1	<1	.01	4
02306	1.4	10	36	18	1.5	5	1	56	2.29	35	1	<2	<1	8	.2	.7	<.5	44	.04	.051	21	18	.08	71	.014	<1	.86	.002	.03	<1	<1	.6	<1	.01	4
02307	2.6	23	62	56	2.3	18	6	255	5.33	69	1	<2	3	12	.2	1.7	.5	52	.09	.085	19	34	.29	71	.039	<1	1.19	.004	.04	1	1	1.7	<1	.02	4
02308	1.8	14	52	30	.7	8	2	163	2.61	56	1	<2	2	8	.3	.7	<.5	44	.09	.038	27	17	.10	125	.046	<1	.56	.003	.04	<1	<1	1.0	<1	.01	5
STANDARD C3	26.8	66	35	175	5.6	37	12	797	3.24	52	24	<2	22	31	25.0	16.5	23.0	83	.61	.096	20	181	.64	160	.094	19	1.87	.043	.18	16	2	4.5	1	.02	6
STANDARD G-2	1.6	4	3	48	<.1	8	4	565	2.11	<1	2	<2	5	78	<.2	<.5	<.5	43	.70	.105	9	80	.64	236	.141	<1	.99	.088	.52	2	1	2.7	<1	<.01	4

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

Data l FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02309	1.8	26	41	34	.9	14	5	286	2.52	33	1	<2	2	22	.3	<.5	<.5	44	.28	.048	25	21	.13	228	.053	1	.72	.005	.04	<1	<1	1.4	<1	.02	6
02310	2.9	47	87	93	.4	39	14	716	3.59	167	1	<2	5	22	.9	2.7	1.3	23	.25	.072	28	18	.16	216	.010	<1	.64	.004	.05	<1	<1	2.6	1	.02	2
02311	.9	8	22	15	1.1	4	1	33	.64	17	<1	<2	3	10	<.2	.6	<.5	16	.09	.019	30	6	.03	63	.020	<1	.21	.002	.02	<1	<1	.5	1	<.01	3
02312	.9	18	31	41	.6	11	3	167	2.38	50	1	<2	1	7	.2	1.0	.5	40	.07	.088	17	16	.17	96	.024	<1	.80	.004	.04	<1	<1	1.1	<1	.02	6
02313	1.6	21	46	51	.5	17	6	393	5.16	46	1	<2	3	15	.2	.9	<.5	73	.26	.240	14	33	.32	147	.065	<1	.91	.005	.06	<1	<1	1.5	<1	.04	6
02315	1.1	92	75	88	.6	24	25	1125	5.28	184	1	<2	5	11	.8	2.0	1.3	32	.18	.090	28	14	.30	59	.014	<1	1.01	.004	.04	<1	<1	3.2	1	.01	3
02316	1.0	50	91	79	.5	20	18	937	4.46	186	1	<2	2	20	.8	1.1	1.4	34	.39	.102	24	19	.31	109	.010	<1	1.23	.005	.05	<1	<1	3.2	2	.03	3
02318	.7	11	26	35	.2	8	3	83	1.43	22	<1	<2	9	5	<.2	<.5	<.5	16	.06	.025	41	5	.04	54	.003	2	.63	.003	.04	<1	<1	.7	1	<.01	4
02319	1.9	14	26	37	<.1	11	4	139	2.24	41	<1	<2	8	4	.2	<.5	1.0	16	.04	.025	36	6	.04	25	.006	1	.53	.002	.04	<1	<1	.8	<1	<.01	3
02320	.8	39	33	96	.5	32	10	113	5.15	551	<1	<2	14	6	<.2	1.2	<.5	11	.03	.037	60	9	.06	52	.001	<1	.90	.003	.05	<1	<1	2.2	<1	.01	2
RE 02320	.8	40	34	100	.6	31	9	113	5.07	548	<1	<2	13	6	<.2	1.0	.7	13	.03	.037	57	9	.06	53	.001	1	.90	.002	.05	<1	<1	2.2	<1	.01	3
02321	.6	10	12	32	<.1	5	2	53	1.72	15	<1	<2	11	2	<.2	<.5	<.5	22	.02	.018	40	3	.02	14	.014	<1	.30	.002	.04	<1	<1	.6	<1	<.01	3
02322	.5	14	44	47	.1	8	4	87	3.59	15	<1	<2	8	3	<.2	.6	<.5	35	.03	.065	34	9	.14	38	.006	1	.90	.003	.04	<1	<1	1.1	<1	<.01	2
02323	.4	23	36	65	<.1	16	7	138	4.40	21	<1	<2	10	3	<.2	.6	<.5	24	.04	.045	30	15	.21	40	.006	<1	1.07	.002	.05	<1	<1	1.5	<1	.01	2
02324	<.2	14	10	45	<.1	10	5	303	2.75	10	<1	<2	9	3	<.2	<.5	<.5	10	.03	.065	47	5	.04	29	.003	<1	.56	.003	.04	<1	<1	.7	<1	<.01	2
02325	.7	19	31	56	<.1	13	5	366	4.42	25	1	<2	8	4	<.2	<.5	<.5	26	.04	.119	41	11	.07	30	.009	<1	.76	.004	.04	<1	<1	1.1	1	.01	3
02326	.9	13	85	43	.5	8	4	279	3.55	15	1	<2	10	3	<.2	.8	16.3	17	.03	.065	37	9	.05	28	.006	2	.83	.003	.03	<1	<1	.8	<1	.01	1
02327	.5	15	19	62	<.1	13	6	301	3.85	24	<1	<2	7	3	<.2	<.5	.5	17	.03	.075	44	10	.08	33	.007	<1	.66	.002	.04	<1	<1	.9	1	<.01	1
02328	.7	23	52	61	.5	14	6	401	3.64	17	1	<2	5	3	<.2	<.5	<.5	11	.04	.074	29	9	.07	46	.003	<1	.78	.002	.05	<1	<1	.6	<1	.01	<1
02329	.9	19	50	65	<.1	13	6	346	4.86	38	1	<2	5	7	.2	1.0	<.5	26	.07	.051	29	18	.15	44	.011	<1	.88	.002	.04	<1	<1	1.0	<1	.02	2
02330	1.0	42	99	235	1.2	27	21	7827	2.68	14	12	<2	3	105	2.2	<.5	.7	19	1.77	.254	9	16	.20	237	.013	<1	1.12	.007	.05	<1	1	1.7	15	.16	<1
02331	.4	25	120	143	.2	18	15	1280	3.48	25	2	<2	3	28	.5	<.5	.8	15	.53	.114	19	11	.13	57	.006	3	.75	.004	.04	<1	<1	1.4	<1	.04	<1
02332	.5	39	69	148	1.1	27	17	4072	3.16	11	6	<2	2	82	1.6	<.5	.5	17	1.41	.156	13	12	.14	116	.009	3	1.01	.006	.05	<1	<1	1.7	2	.09	<1
02333	.5	31	98	77	.5	16	9	1111	2.78	13	2	<2	1	41	.5	<.5	<.5	17	.72	.114	19	9	.06	54	.008	<1	.66	.005	.04	<1	<1	1.2	1	.04	1
02334	.7	44	63	102	<.1	12	10	352	5.44	13	1	<2	3	7	<.2	<.5	.8	28	.09	.090	22	10	.19	58	.005	<1	1.20	.003	.04	<1	<1	1.5	<1	.02	3
02335	.5	21	41	51	.5	6	4	233	3.69	7	1	<2	1	5	.2	<.5	<.5	23	.05	.075	20	7	.09	91	.004	<1	.84	.003	.04	<1	<1	.6	<1	.02	2
02336	.5	23	45	58	.4	6	5	235	4.10	8	1	<2	3	5	<.2	.6	<.5	21	.05	.101	20	8	.12	55	.004	<1	1.04	.003	.03	<1	<1	.8	<1	.02	1
02337	.5	40	85	79	.5	12	8	301	3.66	14	2	<2	2	32	.3	<.5	<.5	28	.67	.076	25	11	.11	51	.007	<1	.95	.010	.04	<1	<1	1.5	<1	.03	1
02338	.5	32	50	54	.2	9	6	170	4.10	10	1	<2	2	6	<.2	<.5	<.5	25	.06	.062	19	8	.09	41	.005	<1	.89	.003	.03	<1	<1	.9	<1	.02	2
02339	.6	31	59	59	.2	11	8	422	3.99	18	1	<2	2	15	.3	<.5	<.5	30	.19	.071	26	9	.08	43	.008	1	.77	.004	.03	<1	<1	.8	<1	.02	1
02340	.8	31	83	65	.2	9	6	251	5.20	16	1	<2	2	8	.4	.6	<.5	30	.13	.060	22	9	.07	59	.009	<1	.73	.003	.04	<1	<1	.9	<1	.02	3
02341	.5	33	77	70	.3	11	6	254	4.64	14	1	<2	3	4	<.2	<.5	<.5	13	.03	.169	27	9	.06	33	.007	1	.59	.003	.03	<1	<1	.6	<1	.02	<1
02342	.4	29	89	87	.8	15	6	131	4.46	28	1	<2	6	4	.2	<.5	.7	9	.04	.063	30	9	.12	53	.002	2	.74	.003	.04	<1	<1	.8	<1	.02	<1
02343	.5	17	48	67	.1	7	5	541	3.49	21	<1	<2	6	4	<.2	<.5	.5	23	.03	.106	35	9	.07	42	.009	<1	.71	.002	.04	<1	<1	.8	<1	<.01	1
STANDARD C3	26.4	67	36	176	5.4	37	12	759	3.28	54	24	<2	20	30	24.8	17.0	22.7	80	.59	.096	19	182	.62	160	.093	20	1.80	.042	.18	15	2	4.5	2	.03	6
STANDARD G-2	1.5	4	3	47	<.1	7	4	535	2.01	<1	2	<2	5	76	<.2	<.5	<.5	42	.66	.098	8	77	.61	224	.133	2	.94	.086	.50	2	<1	2.7	<1	<.01	5

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

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02344	1.0	15	120	75	.3	11	5	840	4.10	53	1	<2	4	3	<.2	.5	1.0	24	.05	.156	36	10	.06	50	.005	1	.66	.004	.05	<1	1	.6	2	.01	<1
02345	.5	8	40	49	.4	7	3	118	1.91	31	<1	<2	3	8	.3	<.5	<.5	12	.12	.036	33	6	.05	89	.004	2	.57	.003	.05	<1	<1	.4	<1	<.01	2
02346	.8	20	60	101	.3	13	4	117	3.72	44	1	<2	8	3	.2	<.5	.8	10	.03	.068	39	8	.08	29	.002	1	.62	.003	.04	<1	<1	.7	<1	.01	<1
02347	1.0	19	106	88	.5	14	5	155	4.89	59	1	<2	9	3	.2	.5	1.3	20	.03	.055	36	13	.09	29	.005	4	.93	.003	.04	<1	<1	1.0	<1	.01	2
02348	1.1	19	45	67	.6	15	7	276	5.84	67	<1	<2	8	3	.2	.8	1.1	33	.04	.133	31	20	.16	31	.021	<1	.91	.003	.04	<1	<1	1.2	2	.01	3
02349	.8	16	69	83	.3	18	7	157	4.40	42	1	<2	11	5	.2	.7	.8	28	.06	.041	30	22	.20	56	.012	<1	1.35	.003	.04	<1	<1	1.4	<1	.02	2
02350	.5	9	33	36	.3	10	4	380	3.26	102	<1	<2	7	4	.4	<.5	1.1	29	.05	.054	34	9	.05	22	.009	2	.65	.003	.03	<1	<1	1.0	<1	<.01	2
02351	.6	18	36	57	.2	16	7	151	3.90	36	1	<2	11	4	<.2	.6	.5	32	.06	.087	35	18	.17	31	.020	2	1.02	.004	.04	<1	<1	1.4	<1	<.01	2
02352	.4	19	23	54	<.1	15	6	134	4.16	29	1	<2	11	3	<.2	.8	<.5	28	.06	.038	37	15	.16	60	.013	1	.93	.003	.05	<1	<1	1.2	1	<.01	1
02353	.3	29	48	71	.3	27	14	287	3.25	26	1	<2	11	13	.3	<.5	<.5	28	.22	.039	34	20	.27	78	.018	2	1.14	.005	.07	<1	<1	2.9	<1	.01	2
02354	.5	17	26	61	.1	33	7	255	3.75	67	<1	<2	10	6	<.2	.7	.9	19	.06	.036	43	11	.06	56	.005	1	.70	.003	.05	<1	<1	1.1	<1	<.01	1
02355	.6	36	212	121	2.3	68	18	1764	4.23	92	1	<2	3	15	.7	1.1	1.6	27	.23	.097	26	42	.22	176	.011	1	1.03	.005	.07	<1	<1	2.1	1	.02	1
02357	1.3	27	37	51	1.0	16	7	500	3.21	81	1	<2	1	10	.3	.7	.6	36	.17	.168	19	24	.32	48	.018	2	.75	.004	.06	1	<1	.8	<1	.03	3
02358	1.2	78	181	93	1.2	39	28	1297	4.80	308	1	<2	7	14	<.2	2.0	2.7	23	.31	.087	37	19	.38	69	.020	1	.97	.004	.06	1	<1	4.3	<1	.02	1
02359	1.2	29	87	51	.6	16	6	281	3.66	144	1	<2	2	7	.5	1.1	.9	25	.10	.055	20	18	.17	52	.019	<1	.76	.004	.03	3	<1	1.0	1	.03	1
02361	.5	9	26	75	.4	12	5	174	3.61	16	1	<2	8	13	.3	<.5	.5	26	.21	.031	34	18	.31	78	.012	<1	1.19	.003	.06	<1	<1	1.2	<1	.01	4
02362	.4	10	24	67	.3	13	5	200	3.56	16	1	<2	8	11	.2	<.5	<.5	26	.17	.035	34	19	.31	89	.010	<1	1.24	.004	.05	<1	<1	1.2	<1	.01	4
02363	.4	16	15	52	.1	12	8	198	4.17	14	1	<2	10	4	<.2	.6	<.5	48	.05	.033	37	14	.27	60	.007	1	1.43	.003	.03	<1	<1	1.7	<1	<.01	6
02364	.4	16	17	49	.1	12	7	260	3.53	14	1	<2	9	5	<.2	<.5	<.5	41	.05	.035	40	13	.25	53	.007	<1	1.33	.003	.04	<1	<1	1.8	<1	<.01	6
02365	.4	10	11	45	.1	11	5	151	3.11	11	<1	<2	8	6	<.2	<.5	<.5	30	.10	.033	35	14	.23	56	.007	<1	1.06	.002	.05	<1	<1	1.0	<1	.01	6
RE 02365	.3	10	11	43	.1	11	5	154	3.08	11	1	<2	8	6	<.2	<.5	<.5	29	.11	.033	37	14	.23	56	.007	<1	1.07	.002	.05	<1	<1	1.0	<1	.01	6
02366	.4	10	13	50	.1	13	6	194	3.35	10	1	<2	7	7	<.2	<.5	<.5	28	.12	.033	34	16	.26	53	.006	2	1.10	.003	.05	<1	<1	.9	<1	.02	5
02367	.7	24	28	69	.2	23	9	143	5.84	16	1	<2	14	7	<.2	.7	<.5	20	.09	.029	36	25	.39	34	.003	<1	1.82	.003	.03	<1	<1	1.3	<1	.02	5
02368	.6	23	28	68	.2	23	9	140	5.63	16	1	<2	14	6	<.2	1.3	.7	19	.08	.030	36	26	.38	35	.003	<1	1.88	.003	.04	<1	<1	1.3	<1	.02	6
02369	.4	16	9	41	.1	12	5	82	3.20	24	<1	<2	13	3	<.2	<.5	<.5	15	.03	.024	56	8	.11	43	.002	<1	1.00	.002	.04	<1	<1	1.0	<1	<.01	4
02370	.3	13	8	36	.1	11	4	77	2.64	22	<1	<2	12	3	<.2	.6	<.5	15	.03	.024	59	7	.09	41	.002	1	.95	.003	.04	<1	<1	1.0	<1	<.01	5
02371	.2	16	12	48	.1	13	5	98	3.95	25	<1	<2	14	4	<.2	<.5	<.5	16	.03	.028	59	11	.14	51	.002	1	1.10	.002	.04	<1	<1	1.0	<1	.01	4
02372	.3	14	14	57	<.1	15	6	123	4.49	14	<1	<2	12	4	<.2	<.5	<.5	18	.04	.029	55	17	.25	48	.003	<1	1.33	.002	.04	<1	<1	1.0	<1	.01	5
02373	.3	14	16	57	<.1	14	6	112	4.02	13	<1	<2	12	4	<.2	<.5	<.5	20	.03	.027	53	16	.24	39	.003	2	1.33	.002	.04	<1	<1	1.1	<1	.01	4
02374	.3	14	15	54	.1	14	6	105	3.79	12	<1	<2	13	4	<.2	<.5	<.5	20	.03	.027	51	16	.23	40	.002	<1	1.41	.003	.04	<1	<1	1.0	<1	.01	5
02375	.5	14	22	50	.2	12	6	178	3.30	10	1	<2	7	8	<.2	<.5	<.5	45	.16	.023	30	19	.17	117	.021	2	1.23	.004	.04	<1	<1	1.9	<1	<.01	5
02376	.6	15	30	64	.3	15	8	192	4.30	12	1	<2	6	12	<.2	<.5	<.5	49	.23	.028	28	26	.23	164	.022	<1	1.59	.004	.04	<1	<1	2.4	<1	<.01	6
02377	1.8	18	54	33	.7	8	2	140	2.35	117	1	<2	<1	11	.4	.9	.7	28	.10	.155	22	11	.04	77	.013	3	.40	.003	.03	<1	<1	.5	<1	.01	3
02378	1.6	16	50	26	1.9	6	2	243	2.44	123	1	<2	1	7	.3	.5	.7	23	.04	.165	22	13	.09	75	.009	3	.57	.003	.03	<1	<1	.5	<1	.02	3
STANDARD C3	26.9	65	35	174	5.5	37	12	791	3.38	58	25	<2	22	30	24.6	16.5	23.2	81	.60	.095	19	180	.64	158	.095	21	1.86	.044	.18	15	2	4.7	2	.03	5
STANDARD G-2	1.5	4	2	46	<.1	7	4	536	2.01	1	2	<2	4	75	<.2	<.5	<.5	44	.66	.101	8	79	.60	225	.134	2	.94	.085	.50	2	1	2.7	1	<.01	4

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02379	1.1	29	44	49	.4	9	6	606	3.18	249	<1	<2	<1	8	.3	.7	1.0	24	.13	.101	24	11	.09	80	.009	<1	.68	.004	.04	<1	<1	1.1	<1	.01	1
02381	1.8	56	139	93	1.1	26	14	689	5.39	280	1	<2	3	18	.4	1.6	1.3	34	.43	.105	18	32	.40	73	.026	2	1.67	.005	.06	1	<1	2.7	<1	.02	3
02382	1.9	40	95	72	.3	20	9	521	6.33	240	<1	<2	6	5	.3	2.6	1.2	24	.06	.108	24	20	.25	52	.014	3	1.02	.005	.04	<1	<1	1.7	1	.02	3
02383	2.0	42	65	72	1.3	19	8	460	7.37	132	1	<2	6	6	.6	2.1	.5	50	.06	.115	17	33	.32	71	.066	<1	1.45	.004	.04	<1	<1	2.4	1	.03	7
02384	1.2	41	61	62	.2	20	8	536	4.97	102	1	<2	2	7	.6	1.6	<.5	38	.09	.095	18	31	.38	89	.031	1	1.32	.004	.05	<1	<1	1.6	<1	.02	4
02385	.7	48	61	91	1.0	34	15	2277	3.29	92	5	<2	<1	48	1.0	<.5	<.5	24	1.12	.117	21	21	.31	64	.018	2	1.13	.010	.05	<1	<1	1.9	<1	.07	1
02386	1.2	46	92	88	<.1	25	16	649	4.62	179	1	<2	5	7	1.0	1.8	1.1	31	.10	.054	25	25	.32	41	.026	2	1.39	.005	.04	<1	<1	2.3	<1	.02	2
02387	.9	32	83	64	<.1	23	9	266	5.30	96	<1	<2	4	12	.5	1.0	.8	26	.22	.078	23	24	.35	58	.012	<1	1.41	.004	.04	<1	<1	1.9	<1	.02	3
02388	.8	33	139	78	.9	20	11	936	3.38	112	3	<2	3	29	.7	<.5	.5	21	.60	.085	28	16	.23	53	.010	<1	1.05	.004	.04	<1	<1	2.1	<1	.03	1
02389	.7	39	112	99	.4	28	19	901	4.23	123	2	<2	3	23	.8	.9	.9	26	.38	.082	28	21	.29	59	.013	1	1.23	.009	.04	<1	<1	2.5	<1	.03	2
02390	.8	33	133	69	.3	25	12	311	4.34	52	1	<2	7	20	.4	1.3	.8	33	.34	.045	22	29	.32	118	.012	1	1.78	.008	.05	1	<1	2.6	<1	.02	2
02391	.8	30	43	66	.4	29	10	215	5.40	36	<1	<2	8	6	.2	1.2	<.5	43	.11	.031	26	41	.45	90	.042	<1	1.92	.006	.04	<1	<1	2.7	<1	.01	5
02392	.5	22	32	67	<.1	21	9	165	4.52	21	1	<2	15	5	<.2	.7	<.5	22	.04	.046	31	29	.52	73	.007	<1	2.20	.006	.05	<1	<1	1.7	<1	.02	4
02393	.4	10	20	31	<.1	9	3	79	3.43	11	<1	<2	8	4	<.2	.7	<.5	35	.04	.033	34	19	.21	42	.007	<1	1.68	.003	.03	<1	<1	1.3	<1	<.01	6
02394	.7	17	27	74	<.1	15	7	180	5.57	15	<1	<2	7	6	.2	.7	<.5	29	.07	.073	28	22	.28	134	.008	<1	1.45	.005	.04	<1	<1	1.3	<1	.01	5
02395	.6	12	24	58	<.1	13	6	134	4.56	11	<1	<2	9	4	<.2	1.0	<.5	28	.04	.023	30	22	.29	70	.009	<1	1.59	.003	.04	<1	<1	1.4	<1	.01	5
02396	.6	14	25	59	<.1	12	5	161	3.67	18	<1	<2	8	5	.2	.5	<.5	37	.06	.045	26	21	.26	60	.027	1	1.23	.004	.04	<1	<1	1.3	<1	.01	6
02397	.8	24	27	70	<.1	21	8	200	5.34	19	<1	<2	9	7	.2	<.5	<.5	29	.10	.047	29	30	.45	104	.011	<1	1.71	.004	.05	<1	<1	1.9	<1	.01	5
02398	.7	17	29	77	<.1	18	8	150	5.28	22	<1	<2	8	5	<.2	.8	<.5	26	.06	.055	30	26	.41	73	.007	<1	1.88	.004	.04	<1	<1	1.6	<1	.01	6
02399	.4	8	30	33	<.1	10	4	114	4.34	14	<1	<2	4	9	<.2	.6	<.5	37	.09	.033	24	27	.23	70	.026	<1	1.35	.004	.03	<1	<1	1.6	<1	.01	5
02400	1.1	15	41	62	.1	16	6	141	5.40	27	<1	<2	8	5	.2	.7	<.5	40	.07	.043	27	33	.33	64	.027	<1	1.83	.007	.04	<1	<1	1.9	<1	.02	7
02403	.5	40	61	83	.7	31	16	1255	3.66	70	2	<2	2	49	.7	<.5	<.5	24	1.07	.088	21	20	.35	82	.019	1	.98	.008	.05	<1	<1	3.4	<1	.05	1
02404	.7	24	89	67	.2	21	9	294	4.08	106	1	<2	3	9	.5	1.2	1.5	32	.16	.048	21	27	.28	66	.021	3	1.32	.006	.04	<1	<1	1.8	<1	.02	3
02405	.7	44	48	66	.1	24	11	348	4.98	121	<1	<2	4	7	.5	1.2	1.0	26	.12	.045	23	17	.42	42	.006	<1	1.27	.004	.03	<1	<1	2.2	<1	.02	3
RE 02405	.7	44	48	67	.1	23	11	341	4.93	123	<1	<2	4	6	.5	.9	1.3	26	.11	.045	23	16	.41	42	.006	<1	1.26	.003	.03	<1	<1	2.0	<1	.02	3
02406	.7	45	57	84	1.1	23	18	1475	3.46	125	4	<2	2	30	.7	<.5	.7	24	.77	.108	18	17	.24	60	.010	<1	1.14	.005	.04	<1	<1	2.6	<1	.05	1
02407	1.2	38	65	67	.5	14	10	571	4.74	148	1	<2	<1	9	.6	.9	1.1	31	.11	.059	21	19	.14	49	.016	<1	1.04	.005	.03	<1	<1	1.4	<1	.02	3
02408	.7	44	55	99	.5	17	18	1813	4.15	156	5	<2	<1	10	.8	.8	.9	26	.18	.129	19	16	.18	63	.009	3	1.25	.007	.04	<1	<1	2.4	<1	.05	2
02409	.7	58	76	147	.6	27	25	2836	4.76	197	5	<2	2	33	1.4	.5	1.3	25	.73	.165	16	14	.25	121	.007	<1	1.22	.005	.04	<1	<1	3.2	<1	.06	2
02410	1.4	61	108	75	.1	17	22	979	6.88	274	1	<2	2	9	.6	2.3	2.6	31	.19	.084	16	14	.14	48	.010	<1	1.01	.004	.03	1	<1	1.6	2	.04	4
02411	1.0	67	493	83	.1	37	22	623	5.08	346	2	<2	6	12	.4	2.1	1.0	27	.21	.115	26	21	.38	55	.009	1	1.55	.004	.04	1	<1	4.4	1	.03	3
02412	.9	53	63	81	.3	14	15	671	4.80	295	2	<2	1	23	.3	.8	1.3	31	.66	.099	16	10	.09	47	.007	1	1.06	.004	.03	<1	<1	1.9	<1	.04	3
02415	1.9	85	82	86	.3	13	12	573	6.46	509	<1	<2	4	10	.3	1.9	1.8	41	.15	.144	21	11	.38	73	.004	<1	1.56	.003	.03	1	<1	2.3	1	.01	5
02416	1.3	21	144	56	.2	9	4	378	2.90	356	<1	<2	2	8	<.2	1.5	2.5	21	.09	.078	24	11	.07	97	.009	2	.70	.004	.04	1	<1	1.2	<1	.01	2
STANDARD C3	27.1	67	35	163	5.4	35	11	757	3.31	57	25	<2	21	29	24.9	17.2	23.0	78	.58	.094	18	170	.60	156	.087	17	1.83	.043	.17	15	1	4.4	1	.02	6
STANDARD G-2	1.5	4	3	46	<.1	8	4	549	2.07	<1	2	<2	4	77	<.2	<.5	<.5	42	.68	.112	8	83	.63	252	.132	1	1.03	.098	.53	2	<1	2.7	1	<.01	5

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02419	1.2	57	107	77	.3	18	10	351	5.51	563	<1	<2	3	9	.9	1.8	2.7	30	.18	.072	21	15	.20	128	.011	<1	.88	.003	.04	1	<1	1.7	<1	.02	2
02420	1.3	57	83	63	1.1	26	14	561	3.79	331	<1	<2	3	13	.6	.8	1.9	25	.23	.058	32	15	.19	111	.008	1	.99	.003	.05	<1	<1	3.7	<1	.01	<1
02421	1.4	38	47	40	.2	9	5	334	2.33	161	<1	<2	<1	13	.7	.8	1.0	25	.18	.066	27	9	.05	119	.013	<1	.43	.002	.03	1	<1	1.3	<1	.01	2
02422	2.3	39	82	53	1.1	18	7	296	2.86	218	1	<2	<1	16	.9	1.0	1.1	29	.19	.051	21	15	.15	119	.016	3	.68	.003	.04	<1	<1	1.6	1	.01	1
02423	3.5	24	51	48	.5	16	4	180	1.95	85	1	<2	2	25	.5	.8	1.5	27	.26	.049	17	13	.08	200	.018	3	.36	.005	.04	<1	<1	1.3	<1	.02	2
02424	5.8	58	145	128	1.4	55	17	2208	4.34	115	2	<2	1	38	1.3	2.4	2.1	53	.44	.166	15	44	.30	673	.016	2	1.59	.007	.14	<1	<1	4.1	1	.05	3
02425	2.9	13	43	25	.1	7	1	38	.95	45	<1	<2	2	12	.2	1.1	.8	27	.03	.025	22	7	.01	76	.018	<1	.15	.001	.02	<1	<1	.6	<1	<.01	3
02426	3.6	18	82	28	1.6	8	1	59	2.22	56	<1	<2	2	14	.3	.9	1.1	40	.06	.116	20	17	.06	143	.022	<1	.50	.001	.03	<1	<1	.9	<1	.02	2
02427	4.5	26	54	87	.9	36	5	308	3.66	83	<1	<2	1	13	.6	1.1	5.2	33	.04	.085	30	14	.04	146	.009	<1	.61	.002	.04	<1	<1	1.2	<1	.01	2
02428	6.6	39	85	74	.8	21	4	218	3.12	113	1	<2	<1	27	.6	1.3	1.4	78	.09	.151	18	22	.12	108	.019	2	.56	.004	.02	<1	<1	2.0	1	.02	4
02429	9.6	22	38	45	1.1	8	1	28	1.44	65	<1	<2	3	9	.3	4.1	<.5	26	.01	.035	25	8	.01	73	.008	<1	.09	.001	.01	<1	<1	.8	<1	<.01	1
02430	2.8	13	43	27	.7	7	2	71	1.90	43	<1	<2	3	11	.2	.7	.9	29	.04	.049	22	11	.05	199	.014	<1	.41	.002	.02	<1	<1	.8	<1	<.01	3
02431	1.6	4	60	7	2.6	2	<1	15	.71	13	1	<2	<1	14	<.2	1.2	<.5	14	.03	.020	20	7	.02	209	.013	<1	.48	.002	.01	<1	<1	.8	<1	<.01	3
02432	5.8	12	70	24	2.9	8	1	47	3.19	64	<1	<2	3	11	.2	4.6	.7	79	.04	.081	16	19	.05	119	.034	1	.54	.003	.02	<1	<1	1.1	<1	.02	3
02433	5.4	15	83	22	.6	7	1	58	2.42	45	1	<2	3	24	<.2	4.9	<.5	41	.03	.053	20	19	.06	166	.018	2	.43	.001	.03	<1	<1	1.6	<1	.01	4
02434	5.6	14	35	32	.3	10	2	46	1.42	53	<1	<2	3	10	.3	1.2	<.5	34	.02	.038	26	8	.02	58	.014	1	.32	.001	.02	<1	<1	.8	<1	<.01	5
02435	8.7	18	102	47	.7	15	2	62	3.50	83	1	<2	2	14	.5	2.3	.6	44	.04	.074	23	23	.05	100	.020	2	.55	.002	.02	<1	<1	1.1	<1	.02	3
02436	3.9	16	96	40	.4	12	2	59	3.03	59	<1	<2	<1	12	.4	.9	1.1	38	.04	.065	23	20	.08	70	.017	1	.76	.002	.03	<1	<1	.9	<1	.02	4
02437	5.9	7	34	29	.2	6	1	17	.73	17	1	<2	3	26	<.2	.9	.5	12	.01	.026	44	6	.01	152	.006	2	.17	.001	.02	<1	<1	.5	1	<.01	3
02439	4.6	25	148	42	3.6	11	2	119	4.62	107	1	<2	3	9	.7	1.7	.5	52	.05	.173	21	36	.14	86	.017	<1	1.48	.007	.04	<1	<1	2.2	<1	.03	4
02440	2.1	26	88	83	.7	22	6	196	5.15	43	<1	<2	2	6	.6	.9	<.5	35	.07	.076	23	39	.25	65	.023	<1	1.25	.002	.03	<1	<1	1.4	1	.02	4
RE 02440	2.2	25	88	80	.6	22	6	193	5.00	44	<1	<2	3	6	.5	1.1	<.5	35	.07	.076	22	39	.25	65	.023	<1	1.23	.002	.03	<1	<1	1.3	1	.02	4
02441	1.3	17	33	24	.6	7	1	53	2.00	17	<1	<2	3	8	<.2	.5	.5	25	.03	.031	24	17	.05	38	.014	<1	.79	.002	.02	<1	<1	.8	<1	.01	4
02442	3.9	11	35	21	.2	6	1	30	.87	21	<1	<2	2	19	<.2	.8	.5	21	<.01	.028	34	6	.01	146	.011	1	.20	<.001	.02	<1	<1	.5	1	.01	4
02443	.8	3	26	9	.2	3	1	29	.39	5	<1	<2	<1	11	<.2	<.5	<.5	8	.01	.018	34	5	.01	58	.006	3	.27	<.001	.01	<1	<1	.2	<1	<.01	6
02444	.9	7	7	21	.4	7	1	34	.68	12	<1	<2	2	6	<.2	<.5	<.5	16	.01	.019	33	5	.01	62	.008	<1	.19	<.001	.01	<1	<1	.3	1	<.01	4
02445	7.9	12	32	49	<.1	11	1	45	1.23	39	<1	<2	3	14	<.2	<.5	<.5	19	.03	.043	55	8	.02	112	.007	<1	.22	.001	.03	<1	<1	.6	1	.01	4
02446	1.5	22	32	70	.2	21	6	160	5.37	29	<1	<2	2	7	.5	.7	.5	45	.05	.130	23	32	.23	52	.030	2	1.32	.002	.03	<1	<1	1.4	<1	.02	7
02447	.8	1	8	5	.3	2	<1	12	.19	3	<1	<2	1	13	<.2	<.5	<.5	7	.01	.015	37	4	.01	64	.007	1	.29	<.001	.01	<1	<1	.3	1	<.01	6
02448	1.2	24	77	74	.3	25	3	61	1.62	24	<1	<2	3	10	<.2	<.5	<.5	19	.01	.054	36	5	.01	102	.006	1	.21	<.001	.01	<1	<1	1.0	<1	<.01	3
02449	2.0	18	50	78	<.1	17	3	64	1.37	12	<1	<2	1	5	.2	<.5	<.5	31	.02	.030	31	8	.01	62	.013	5	.19	.002	.01	<1	<1	.6	1	<.01	4
02450	.8	14	62	68	1.4	13	3	72	2.74	20	<1	<2	4	5	.2	.5	<.5	27	.03	.035	29	14	.08	70	.011	2	.83	<.001	.02	<1	<1	1.0	<1	.01	4
02451	1.9	19	44	57	<.1	17	4	191	3.42	51	<1	<2	1	8	.3	<.5	.5	51	.06	.126	26	21	.09	68	.015	1	.86	.001	.04	<1	<1	1.3	<1	.02	6
02452	5.7	11	92	36	.6	9	1	32	1.16	30	<1	<2	2	21	<.2	4.9	<.5	33	.01	.028	28	8	.01	104	.010	<1	.15	<.001	.01	<1	<1	.4	1	<.01	3
STANDARD C3	27.1	67	36	178	5.4	37	12	799	3.30	56	23	<2	22	30	24.4	15.9	23.6	81	.60	.097	18	177	.61	162	.092	22	1.81	.042	.17	15	2	4.5	3	.02	6
STANDARD G-2	1.5	3	2	43	<.1	7	4	523	1.98	<1	2	<2	4	72	<.2	<.5	<.5	39	.64	.103	8	77	.59	233	.129	1	.91	.080	.49	2	<1	2.5	1	<.01	5

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02453	6.9	13	26	27	1.7	10	1	47	2.95	37	<1	<2	2	6	<.2	5.1	.5	60	.02	.071	21	23	.03	61	.023	<1	.49	.004	.02	<1	<1	.7	<1	.02	1
02454	4.1	7	7	9	.8	7	1	36	.87	7	<1	<2	4	5	<.2	1.8	<.5	21	.02	.015	23	16	.01	77	.020	<1	.08	.005	.02	<1	<1	.3	<1	<.01	2
02455	4.2	17	18	36	1.1	11	2	77	2.21	54	<1	<2	4	7	.2	.8	<.5	44	.03	.050	29	13	.03	61	.021	<1	.40	.004	.02	<1	<1	.9	<1	<.01	4
02456	1.3	3	14	7	.4	2	<1	43	.30	7	<1	<2	<1	8	<.2	.5	<.5	11	.04	.019	26	7	.01	87	.007	<1	.21	.004	.02	<1	<1	.3	1	<.01	5
02457	1.5	11	16	30	.7	7	<1	22	.99	18	<1	<2	3	9	<.2	.7	<.5	23	.01	.027	25	9	.01	92	.009	<1	.19	.003	.02	<1	<1	.7	<1	<.01	3
02458	1.9	18	37	36	.8	11	3	118	1.71	52	<1	<2	3	8	.2	1.0	1.0	30	.03	.034	27	9	.04	129	.016	<1	.44	.004	.03	<1	<1	1.1	<1	<.01	3
02459	2.7	13	53	29	.9	9	2	77	1.46	58	1	<2	1	12	.4	1.3	.7	26	.05	.025	18	12	.07	186	.017	<1	.46	.004	.05	<1	<1	1.0	<1	<.01	2
02460	3.9	14	97	40	2.5	11	3	255	4.47	50	<1	<2	5	11	.2	2.3	.8	52	.11	.127	19	32	.19	111	.043	<1	1.06	.004	.04	<1	<1	1.7	3	.02	1
02461	3.9	23	88	61	2.6	20	5	283	4.77	81	<1	<2	2	11	.6	1.8	<.5	49	.14	.228	17	37	.24	93	.037	<1	1.11	.006	.04	<1	<1	1.9	1	.02	1
02462	2.0	12	36	23	<.1	8	2	106	1.31	46	<1	<2	3	13	.2	.6	1.4	19	.10	.028	26	8	.03	144	.016	<1	.26	.003	.03	<1	<1	.8	<1	<.01	2
02463	3.7	25	66	49	.4	22	6	324	2.73	100	1	<2	3	18	.4	1.0	2.5	23	.16	.044	23	16	.12	230	.011	<1	.53	.003	.05	<1	<1	1.5	1	<.01	<1
02464	4.7	47	162	90	2.3	36	14	1020	3.74	135	2	<2	1	34	.8	1.1	3.8	42	.45	.090	18	29	.19	328	.015	<1	1.21	.005	.09	<1	<1	2.7	2	.02	<1
02465	2.2	30	318	62	.7	28	20	1783	4.63	172	<1	<2	2	13	.7	1.7	3.7	15	.22	.091	22	12	.06	109	.006	<1	.56	.004	.04	<1	<1	1.1	2	.02	<1
02466	3.0	21	31	35	.3	11	3	252	1.50	59	1	<2	1	19	.4	<.5	1.4	20	.18	.041	20	11	.03	147	.017	<1	.23	.003	.03	<1	<1	1.2	<1	.01	2
02467	2.2	16	42	33	.2	9	3	232	1.68	54	<1	<2	1	13	.3	.8	<.5	24	.12	.038	25	11	.07	126	.018	<1	.38	.003	.04	<1	<1	.9	<1	<.01	2
02468	2.9	22	51	37	2.2	11	3	154	3.07	109	<1	<2	2	11	.4	1.2	.7	27	.06	.125	19	16	.12	93	.014	<1	.68	.003	.04	<1	<1	1.0	<1	.01	1
02469	2.0	17	40	33	.6	8	3	222	2.32	101	<1	<2	2	8	.4	.5	.8	22	.04	.089	23	12	.09	75	.008	<1	.60	.003	.04	<1	<1	.7	<1	.01	2
02472	4.1	11	66	41	.4	10	1	57	1.77	68	1	<2	3	21	.3	1.3	.5	28	.04	.066	24	12	.03	115	.009	2	.38	.002	.03	<1	<1	.7	<1	.01	4
02473	4.6	13	60	40	.9	10	2	57	2.62	51	1	<2	3	26	.2	1.3	.5	38	.04	.055	24	18	.06	101	.016	<1	.60	.003	.02	<1	<1	.9	<1	.01	3
02474	6.0	28	54	57	.6	20	4	107	4.93	56	1	<2	6	19	.3	1.9	<.5	54	.05	.081	22	35	.16	87	.043	<1	.98	.006	.04	<1	<1	1.6	3	.02	5
02475	4.9	8	13	11	1.9	4	1	48	.94	26	<1	<2	2	9	<.2	1.7	<.5	45	.01	.031	23	8	.01	99	.019	<1	.18	.002	.02	<1	<1	.3	<1	<.01	5
RE 02475	4.8	8	13	12	1.8	3	1	50	.97	26	<1	<2	3	9	<.2	1.4	<.5	45	.01	.032	24	8	.01	98	.020	<1	.18	.003	.02	<1	<1	.4	<1	<.01	5
02476	6.1	20	52	45	1.5	13	3	88	4.05	63	1	<2	5	12	.3	1.9	<.5	80	.05	.113	22	25	.08	84	.046	<1	.76	.003	.03	<1	<1	1.3	1	.02	5
02477	5.2	35	73	60	4.2	18	3	81	2.91	36	2	<2	3	16	.3	2.8	<.5	33	.05	.056	15	36	.14	137	.022	<1	1.52	.004	.03	<1	1	2.1	<1	.03	2
02478	3.7	11	33	26	.5	7	1	37	1.07	30	<1	<2	1	14	<.2	1.1	<.5	34	.04	.030	23	9	.02	98	.014	<1	.31	.002	.02	<1	<1	.8	<1	<.01	4
02479	6.5	39	124	69	2.9	24	4	118	5.96	128	1	<2	2	15	.6	1.8	2.3	44	.05	.153	13	41	.12	100	.020	<1	1.01	.005	.03	<1	<1	1.4	1	.04	5
02480	5.4	26	60	50	1.6	15	3	104	2.96	174	1	<2	3	12	.7	1.4	1.4	65	.06	.106	20	19	.08	85	.041	<1	.49	.004	.03	<1	<1	1.3	<1	.02	6
02481	4.5	136	118	76	63.7	39	20	383	1.95	74	17	<2	2	18	1.1	2.1	.8	19	.15	.273	43	63	.11	466	.010	1	2.64	.006	.06	<1	1	8.7	<1	.11	2
02482	1.5	8	29	15	1.1	4	<1	35	.55	23	<1	<2	1	13	<.2	<.5	<.5	11	.05	.027	22	7	.02	99	.012	1	.17	.003	.02	<1	<1	.4	<1	<.01	3
02483	2.5	30	62	30	.8	11	2	70	1.73	54	1	<2	1	14	.5	.5	1.0	24	.06	.034	24	15	.06	163	.014	2	.55	.004	.04	<1	<1	1.3	<1	.01	2
02484	4.1	16	89	38	1.5	13	10	424	2.85	105	1	<2	2	25	.8	1.4	1.1	35	.26	.058	15	21	.14	335	.011	<1	.66	.006	.07	<1	<1	1.4	2	.02	3
02485	1.7	35	43	35	1.6	27	9	198	3.11	229	<1	<2	4	11	<.2	3.7	1.0	12	.12	.041	25	7	.05	106	.008	<1	.37	.003	.04	<1	<1	.8	2	.01	1
02486	3.6	32	79	73	1.1	24	9	568	3.14	88	1	<2	2	19	.4	1.5	.7	28	.17	.063	20	19	.11	175	.014	<1	.74	.004	.07	<1	<1	1.6	1	.02	3
02487	1.9	205	157	98	1.3	35	46	1985	6.79	1810	<1	3	8	17	.4	8.0	4.6	21	.28	.091	32	11	.19	114	.011	2	.76	.008	.07	1	<1	6.2	1	.01	4
STANDARD C3	27.0	67	35	171	5.3	37	12	777	3.26	56	23	<2	22	30	24.1	16.6	22.4	81	.59	.093	19	175	.62	156	.089	17	1.82	.045	.18	15	2	4.4	1	.02	5
STANDARD G-2	1.6	4	3	44	<.1	8	4	539	2.02	<1	2	<2	4	85	<.2	<.5	<.5	42	.68	.100	7	80	.62	250	.128	<1	1.06	.135	.56	2	1	2.6	1	<.01	5

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

Data 1 FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02488	2.0	66	87	73	3.6	29	14	1198	3.33	465	2	<2	1	31	1.2	1.2	1.5	27	.52	.154	21	19	.09	162	.010	1	.96	.004	.07	<1	<1	2.1	<1	.05	1
02489	1.3	129	95	103	.6	23	31	1327	5.03	1394	1	<2	1	19	2.3	2.3	1.5	23	.45	.097	27	12	.17	97	.007	2	.79	.001	.04	1	<1	3.7	<1	.02	<1
02496	2.1	24	67	40	.9	9	4	343	3.27	181	<1	<2	1	8	.9	1.3	1.3	28	.06	.087	21	15	.10	67	.009	1	.69	<.001	.03	1	<1	.7	<1	.01	1
02501	1.8	18	35	49	1.3	14	4	135	4.48	32	<1	<2	3	6	.4	1.3	<.5	49	.06	.045	20	39	.30	70	.047	2	1.46	.003	.04	<1	<1	1.6	<1	.02	3
02502	1.9	22	48	48	1.1	16	4	193	3.53	39	<1	<2	3	8	.5	.8	<.5	37	.07	.058	18	26	.21	146	.024	<1	1.05	.003	.04	<1	<1	1.3	<1	.02	2
02503	2.7	18	54	125	1.9	27	8	348	2.33	35	1	<2	<1	34	1.0	<.5	<.5	29	.16	.071	19	23	.24	390	.010	2	.92	.002	.07	<1	<1	1.4	<1	.02	3
02504	2.0	21	53	109	.3	23	7	269	2.63	48	<1	<2	1	18	.5	<.5	<.5	31	.11	.063	22	24	.27	254	.014	1	1.02	.002	.07	<1	<1	1.3	1	.02	3
02505	1.8	14	38	55	1.2	17	4	170	4.18	25	<1	<2	4	15	.3	<.5	<.5	37	.15	.091	19	31	.29	92	.035	<1	1.12	.002	.04	<1	<1	1.2	<1	.03	3
02506	1.6	29	34	54	1.2	19	6	308	3.09	28	1	<2	2	7	.5	.5	<.5	30	.08	.086	19	33	.33	63	.020	2	1.12	.002	.05	<1	<1	1.0	<1	.03	3
02507	2.0	23	24	43	.6	20	5	260	3.25	45	1	<2	<1	7	.3	.5	<.5	26	.05	.099	18	26	.22	53	.008	1	.93	.001	.04	<1	<1	.5	<1	.02	2
02508	2.1	17	54	73	<.1	18	8	377	2.90	38	<1	<2	1	18	.4	1.0	<.5	34	.11	.056	26	25	.22	151	.020	<1	.90	.002	.05	<1	<1	1.2	<1	.01	4
02509	2.6	29	55	132	.6	31	10	481	2.69	61	1	<2	1	32	.9	1.0	<.5	29	.16	.069	21	23	.28	282	.013	2	.90	.003	.07	<1	<1	2.0	1	.02	2
02510	1.3	16	24	43	1.3	14	5	438	2.97	20	<1	<2	1	12	.5	.5	<.5	37	.11	.062	24	28	.25	419	.036	<1	.92	.003	.05	<1	<1	1.3	<1	.02	5
02511	1.7	57	51	89	.5	44	24	850	4.71	41	1	<2	7	8	.4	1.4	<.5	41	.10	.068	37	41	.69	79	.045	1	1.75	.003	.07	<1	<1	3.2	1	.02	5
02514	2.5	26	39	59	.5	20	6	231	5.77	64	<1	<2	5	8	.4	1.7	.6	45	.05	.083	20	43	.28	105	.039	<1	1.26	.003	.03	<1	<1	1.7	2	.02	4
02515	1.9	13	20	19	.6	6	1	55	1.04	54	<1	<2	1	8	.3	.5	.7	21	.03	.030	24	7	.02	63	.011	1	.18	.001	.02	1	<1	.4	1	<.01	4
RE 02515	1.7	12	18	17	.6	6	1	55	1.04	51	<1	<2	1	9	.2	.5	.7	23	.03	.029	24	7	.02	61	.011	<1	.17	.001	.02	1	<1	.4	1	<.01	4
02516	1.1	8	30	17	.5	6	1	54	1.73	65	<1	<2	1	6	.3	<.5	.5	60	.06	.071	26	15	.08	41	.039	<1	.68	.001	.03	<1	<1	.9	<1	.01	8
02517	1.6	10	41	24	.8	6	2	118	2.82	51	<1	<2	<1	7	.2	1.1	<.5	49	.05	.089	21	18	.10	93	.021	<1	.74	.001	.03	<1	<1	.8	<1	.01	5
02518	1.3	6	25	12	.4	4	1	41	.78	32	<1	<2	1	9	<.2	<.5	<.5	21	.05	.029	26	7	.04	61	.015	<1	.33	<.001	.02	<1	<1	.4	1	<.01	5
02519	2.3	13	53	37	2.9	12	3	193	5.05	60	<1	<2	2	7	.5	.8	.5	67	.06	.196	17	32	.23	75	.036	2	1.10	.002	.03	<1	<1	1.1	<1	.03	5
02520	1.8	17	70	35	.6	14	3	243	3.13	87	<1	<2	<1	9	.4	.7	1.5	30	.07	.180	19	16	.12	78	.012	<1	.57	.001	.03	<1	<1	.6	<1	.02	3
02521	1.1	23	41	50	.2	19	6	303	5.16	118	<1	<2	2	10	.7	.9	<.5	67	.10	.116	19	33	.40	108	.086	2	1.16	.003	.06	<1	<1	1.8	<1	.04	7
02522	1.3	30	57	54	.8	22	13	1163	3.13	70	1	<2	<1	22	.7	<.5	.5	36	.33	.108	26	24	.23	205	.017	<1	1.04	.002	.05	<1	<1	1.3	1	.03	4
02523	2.2	27	65	54	.9	23	10	822	3.22	68	1	<2	2	17	.5	<.5	1.0	38	.20	.084	25	26	.33	189	.025	1	1.15	.002	.06	<1	<1	2.5	<1	.01	4
02524	1.3	29	64	59	.8	18	7	395	4.46	73	1	<2	3	8	.5	<.5	<.5	39	.11	.098	20	32	.35	89	.035	<1	1.29	.002	.05	<1	<1	1.5	<1	.03	4
02525	1.1	52	85	86	1.7	26	11	809	3.81	110	1	<2	1	30	.8	<.5	1.1	35	.60	.116	25	28	.26	166	.018	1	1.23	.002	.06	<1	<1	3.3	1	.04	4
02526	.3	25	53	70	<.1	20	9	247	3.39	32	<1	<2	12	3	.2	.5	<.5	13	.04	.042	32	10	.09	76	.001	<1	1.13	.001	.03	<1	<1	1.2	<1	.01	2
02527	.4	13	20	32	.3	7	3	145	1.84	60	<1	<2	4	4	.3	<.5	.5	7	.03	.039	29	4	.04	59	.002	<1	.54	.001	.04	<1	<1	.5	<1	<.01	1
02528	3.7	106	77	284	.5	70	20	1050	4.63	102	30	<2	2	31	7.2	7.0	<.5	61	.30	.131	22	51	.33	112	.021	1	1.15	.004	.05	<1	1	2.9	<1	.04	2
02529	.9	38	50	59	.2	21	11	447	3.56	68	1	<2	4	6	.5	1.5	<.5	21	.10	.051	26	14	.20	50	.016	<1	.72	.001	.03	<1	1	1.6	1	.02	1
02530	2.0	21	123	53	1.2	21	6	295	4.31	50	1	<2	1	11	.4	1.1	.8	48	.11	.099	19	36	.40	75	.031	<1	1.30	.002	.06	<1	<1	1.4	<1	.04	5
02531	1.3	22	67	54	.9	19	6	304	3.82	32	1	<2	<1	7	.3	.8	<.5	38	.11	.071	21	35	.27	58	.030	<1	1.59	.002	.03	<1	1	1.6	<1	.02	5
02532	1.0	13	39	23	1.1	9	2	96	2.32	26	<1	<2	<1	7	.2	<.5	<.5	23	.08	.065	17	20	.14	41	.017	<1	.81	.002	.03	<1	<1	.6	<1	.02	4
STANDARD C3	27.4	66	36	168	5.8	37	11	764	3.26	60	24	<2	21	29	24.4	15.6	24.0	82	.58	.097	18	176	.60	160	.090	20	1.78	.041	.17	15	2	4.4	1	.03	6
STANDARD G-2	2.6	5	2	44	<.1	8	4	517	1.95	<1	2	<2	4	72	<.2	<.5	<.5	41	.63	.104	7	78	.58	233	.127	1	.91	.081	.49	2	1	2.6	1	<.01	5

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

Data 4 FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02533	1.4	25	66	30	1.0	9	2	96	2.70	46	<1	<2	2	9	.4	.8	.9	39	.07	.031	25	19	.14	96	.034	3	.79	.003	.04	<1	<1	1.1	<1	.01	2
02534	2.6	18	58	65	.3	18	13	929	2.98	45	1	<2	<1	14	.4	1.0	.6	33	.16	.072	22	28	.28	207	.017	2	1.24	.004	.05	<1	1	1.5	1	.02	2
02536	1.6	51	33	82	1.8	31	15	562	3.11	27	6	<2	3	9	.6	.8	2.3	26	.08	.058	23	24	.41	59	.031	5	1.11	.003	.06	<1	<1	2.4	<1	.04	<1
02539	6.8	78	76	222	3.5	88	37	754	4.13	56	9	<2	4	17	1.7	3.2	<.5	35	.11	.090	20	57	.40	289	.030	1	3.09	.005	.08	<1	1	2.8	<1	.05	1
02542	1.1	94	33	122	.3	100	41	881	4.01	20	2	<2	17	12	.4	1.6	<.5	30	.18	.064	47	39	.82	90	.074	<1	2.06	.004	.11	<1	1	6.1	2	.03	<1
02543	1.2	61	33	85	.1	47	22	728	3.98	33	2	<2	6	21	.5	1.0	<.5	37	.41	.074	31	35	.78	76	.063	2	1.48	.003	.09	<1	1	3.9	<1	.02	<1
02544	1.3	20	22	55	.2	15	6	434	3.14	15	1	<2	1	31	<.2	<.5	<.5	51	.47	.062	20	32	.41	80	.036	<1	1.27	.004	.05	<1	<1	1.9	<1	.02	4
02545	1.4	19	22	53	.2	15	7	491	3.20	16	<1	<2	1	30	.2	.5	<.5	49	.46	.063	21	33	.40	81	.036	2	1.28	.003	.05	<1	<1	1.8	<1	.02	4
02546	.9	23	21	64	.7	32	10	1165	3.27	13	1	<2	2	33	.7	.7	<.5	30	.55	.103	21	29	.45	180	.020	1	1.51	.004	.06	<1	<1	1.4	1	.04	3
02547	.9	28	23	67	.9	37	9	885	3.46	16	1	<2	1	36	.6	<.5	<.5	32	.58	.107	26	35	.50	159	.021	2	1.63	.004	.07	<1	1	1.7	<1	.05	3
02548	1.4	28	26	59	.8	28	9	525	3.52	27	1	<2	<1	29	.3	<.5	<.5	40	.54	.083	24	29	.29	130	.019	3	1.30	.003	.05	<1	<1	1.8	<1	.03	3
02549	1.3	36	30	73	.8	25	8	476	4.23	32	1	<2	<1	6	.3	1.6	.6	45	.08	.158	21	36	.44	105	.019	<1	1.36	.002	.04	<1	1	1.4	<1	.03	3
02550	.7	25	20	45	.5	17	8	335	3.25	12	<1	<2	1	29	.6	<.5	<.5	53	.66	.105	16	25	.24	171	.050	1	.95	.004	.05	<1	<1	1.5	<1	.04	4
02551	1.7	69	47	122	.5	61	26	1621	4.48	33	2	<2	3	34	1.2	<.5	.7	35	.67	.147	43	39	.57	228	.016	3	1.67	.005	.09	<1	<1	5.3	<1	.05	3
02552	1.2	47	35	105	<.1	43	18	566	4.34	23	1	<2	5	13	.6	1.2	<.5	43	.21	.083	25	43	.77	115	.034	4	1.88	.003	.07	<1	1	3.1	1	.03	3
02553	3.0	26	52	47	.2	16	4	177	4.37	93	1	<2	5	13	.6	2.1	2.0	36	.05	.067	14	33	.19	104	.075	3	.82	.003	.03	<1	<1	2.0	<1	.03	1
02554	4.3	26	45	60	1.4	17	3	98	2.22	80	1	<2	3	11	.5	2.2	.8	40	.04	.043	20	14	.06	72	.023	<1	.56	.001	.02	<1	<1	1.5	<1	.01	4
02555	4.6	32	77	73	1.1	22	4	117	2.95	83	1	<2	4	16	.7	1.7	1.2	35	.05	.048	19	19	.11	103	.023	<1	.73	.002	.03	<1	<1	1.9	<1	.02	2
02556	3.1	43	107	103	2.3	33	8	264	4.90	48	1	<2	8	8	.6	2.1	.9	37	.08	.067	18	34	.25	96	.030	1	1.50	.003	.05	<1	1	2.8	<1	.02	2
02557	2.9	43	117	114	1.8	37	9	248	3.96	43	1	<2	7	9	.9	2.5	.6	32	.08	.062	17	36	.23	103	.022	2	1.90	.003	.05	1	1	3.0	<1	.03	1
02558	4.8	31	111	97	.7	28	5	117	3.08	53	2	<2	4	9	.4	2.6	<.5	24	.05	.054	19	16	.14	66	.012	<1	.70	.001	.03	<1	<1	1.5	<1	.02	1
02559	1.5	15	44	37	<.1	10	2	94	2.65	45	<1	<2	2	7	.2	.9	1.0	41	.05	.031	22	15	.05	43	.022	<1	.66	.001	.02	<1	<1	1.3	<1	.01	3
02560	1.1	17	35	39	.2	14	5	613	3.14	118	<1	<2	7	5	.5	1.7	.6	23	.02	.061	38	10	.04	45	.011	<1	.51	<.001	.03	1	<1	.9	2	<.01	1
RE 02560	1.1	16	34	37	.2	14	5	601	3.04	119	<1	<2	6	5	.5	1.6	1.1	20	.02	.061	36	10	.04	45	.011	<1	.50	<.001	.03	1	<1	1.0	<1	<.01	1
02561	.9	18	46	26	.3	17	5	161	3.32	123	<1	<2	7	4	.6	1.7	1.8	16	.02	.082	41	9	.06	32	.005	1	.56	<.001	.03	<1	<1	1.0	<1	<.01	1
02562	3.7	59	29	105	.2	31	10	142	3.94	117	<1	<2	6	5	.9	2.3	.6	14	.08	.066	33	6	.08	38	.002	1	.56	<.001	.03	<1	<1	1.3	<1	.01	<1
02563	1.1	155	13	94	<.1	18	24	338	6.88	25	<1	<2	8	6	.3	1.5	.5	87	.05	.088	24	14	.70	91	.004	1	2.76	.002	.02	<1	1	5.1	<1	.01	8
02564	1.0	145	13	87	<.1	17	24	332	6.54	23	<1	<2	7	5	.3	1.2	<.5	87	.04	.079	22	14	.66	78	.004	1	2.65	.002	.02	<1	1	4.8	1	.01	8
02565	1.6	259	22	82	<.1	20	36	450	7.74	20	<1	<2	11	5	<.2	1.3	<.5	76	.04	.099	34	14	.60	51	.003	2	2.75	.002	.01	<1	1	6.4	1	.01	8
02566	4.5	26	95	44	.1	14	3	95	3.04	89	1	<2	6	15	.4	1.7	1.6	35	.03	.137	18	17	.07	102	.015	<1	.46	<.001	.02	<1	<1	1.7	<1	.01	2
02567	1.9	94	12	63	.2	13	15	118	4.63	77	1	<2	7	4	.4	2.0	<.5	23	.02	.093	25	4	.06	36	.002	<1	.58	.003	.02	<1	<1	3.9	<1	<.01	1
02568	1.1	14	13	30	.1	11	3	47	1.21	74	<1	<2	12	5	.3	.6	<.5	14	.01	.029	43	4	.02	39	.002	<1	.34	<.001	.02	<1	<1	.8	<1	<.01	2
02569	4.8	71	44	111	1.0	31	10	150	4.86	162	1	<2	9	4	1.3	3.8	.6	23	.05	.089	30	9	.12	38	.003	<1	.74	<.001	.04	<1	<1	2.1	<1	.02	1
02570	2.3	30	35	51	1.3	16	5	98	2.79	113	1	<2	9	6	.5	2.2	1.0	27	.02	.038	30	9	.06	48	.006	<1	.86	<.001	.02	<1	<1	1.4	<1	<.01	2
STANDARD C3	26.3	67	35	165	5.4	37	12	766	3.18	58	23	<2	19	29	25.0	15.5	23.3	81	.58	.097	18	174	.61	160	.089	22	1.82	.041	.17	15	2	4.5	<1	.03	6
STANDARD G-2	1.5	4	3	42	<.1	8	4	540	2.06	1	2	<2	5	76	<.2	<.5	<.5	42	.67	.107	9	80	.61	241	.133	<1	.98	.085	.52	2	1	2.6	1	<.01	5

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

Date 4 FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02571	2.1	20	21	36	<.1	12	3	122	2.01	132	<1	<2	7	7	.6	1.0	1.2	34	.05	.029	28	9	.03	47	.017	<1	.32	.002	.02	<1	<1	1.1	<1	<.01	3
02572	2.0	20	32	59	.1	17	4	118	3.53	62	1	<2	7	6	.3	1.0	.6	47	.05	.039	27	19	.13	74	.035	<1	.89	.001	.03	<1	<1	1.6	1	<.01	3
02573	2.3	25	48	50	.8	16	4	115	3.38	68	1	<2	7	8	.4	1.2	.8	35	.05	.080	21	18	.13	69	.028	<1	.71	.002	.03	<1	<1	1.5	<1	.01	1
02574	5.3	41	62	87	1.1	21	4	107	4.46	60	2	<2	7	7	.4	2.0	<.5	38	.03	.059	20	24	.12	71	.023	<1	.95	.002	.03	<1	<1	1.7	<1	.01	1
02575	4.8	57	68	121	2.4	36	4	166	4.39	40	3	<2	3	13	.6	2.3	<.5	23	.03	.071	17	38	.24	65	.022	<1	1.80	.002	.03	<1	<1	2.1	<1	.04	<1
02576	2.5	45	50	82	2.4	12	4	245	1.92	75	<1	<2	4	18	.6	1.3	.5	41	.21	.034	22	13	.02	181	.025	3	.17	.001	.01	<1	<1	1.1	<1	.01	<1
02577	2.3	20	37	36	.6	10	2	80	2.17	32	<1	<2	1	16	.3	.6	<.5	43	.15	.062	21	18	.14	147	.025	<1	.74	.002	.04	<1	<1	1.1	<1	.02	4
02578	3.0	27	39	48	1.0	18	3	138	4.30	50	1	<2	3	14	.3	1.4	<.5	34	.04	.118	19	27	.18	111	.016	<1	1.01	.002	.04	<1	<1	1.7	<1	.04	2
02579	1.6	42	39	82	1.4	40	13	1237	2.92	23	1	<2	1	50	2.2	<.5	<.5	32	.95	.083	25	23	.30	217	.012	<1	1.11	.003	.06	<1	<1	1.8	2	.03	3
02580	1.1	23	23	48	.5	15	5	199	3.51	24	<1	<2	1	26	.3	<.5	<.5	66	.47	.087	22	29	.32	113	.058	<1	.99	.004	.05	<1	<1	1.9	<1	.02	4
02581	1.3	19	30	42	.2	15	4	151	3.33	21	1	<2	2	16	.2	<.5	<.5	55	.23	.044	23	26	.25	122	.059	2	.91	.004	.04	<1	<1	1.8	<1	.02	5
02582	1.4	30	37	74	.1	25	10	609	5.30	29	1	<2	4	8	.4	.7	<.5	53	.15	.070	19	38	.41	149	.068	<1	1.34	.003	.04	<1	<1	2.5	2	.03	5
02583	1.1	16	20	49	.1	15	6	506	3.94	11	<1	<2	5	8	.2	<.5	<.5	64	.10	.052	18	33	.39	97	.094	<1	1.26	.003	.05	<1	<1	2.1	<1	.03	6
02584	.8	17	20	52	.7	16	5	267	5.09	16	<1	<2	4	6	.3	1.2	.5	81	.07	.167	22	39	.39	69	.048	<1	1.41	.003	.03	<1	<1	2.3	<1	.02	7
02585	1.7	23	27	62	<.1	19	6	521	4.60	25	1	<2	4	8	.2	.7	.5	78	.06	.178	19	36	.37	201	.069	<1	1.10	.002	.05	<1	<1	2.1	2	.02	6
02601	.5	22	38	52	.3	12	5	223	3.87	20	1	<2	4	4	.4	<.5	<.5	36	.07	.046	22	22	.16	101	.019	<1	1.21	.002	.04	<1	<1	1.5	<1	.02	3
02602	.6	34	24	61	.2	15	8	355	3.80	32	1	<2	1	5	.3	<.5	<.5	39	.07	.075	22	16	.33	75	.010	<1	1.19	.001	.03	<1	<1	1.4	1	.02	3
02603	.9	52	75	97	<.1	27	16	698	5.19	43	1	<2	5	17	.5	.8	.5	26	.25	.103	28	20	.30	95	.011	2	1.22	.002	.04	<1	<1	2.1	2	.02	3
02604	.7	51	55	141	.6	29	15	1264	3.73	34	3	<2	2	34	.8	<.5	<.5	29	.68	.120	19	26	.32	135	.014	1	1.38	.003	.06	<1	<1	3.2	2	.04	2
02605	.6	26	32	84	<.1	14	7	286	4.03	14	1	<2	4	5	.2	<.5	<.5	20	.07	.062	28	15	.15	110	.006	<1	.98	.001	.04	<1	<1	1.1	2	.01	1
RE 02605	.6	24	32	80	<.1	13	7	288	4.05	14	1	<2	3	4	.2	<.5	<.5	18	.07	.061	28	15	.14	109	.007	3	.98	.001	.04	<1	<1	1.1	<1	.01	2
02606	.4	31	42	100	.2	32	17	611	3.66	22	1	<2	6	22	.3	<.5	<.5	28	.39	.046	25	25	.41	69	.026	5	1.20	.004	.05	<1	<1	3.7	1	.01	3
02607	.3	31	49	89	.2	25	17	548	4.06	17	2	<2	6	23	.3	<.5	<.5	21	.32	.064	28	21	.29	93	.009	3	1.39	.003	.05	<1	<1	3.2	3	.02	2
02608	.6	17	25	52	<.1	15	6	195	3.51	15	<1	<2	3	19	<.2	<.5	<.5	22	.32	.048	24	17	.24	141	.005	<1	1.31	.002	.05	<1	<1	1.4	<1	.01	3
02609	.5	27	38	64	<.1	26	11	274	4.67	20	1	<2	8	4	.3	1.0	<.5	21	.06	.041	29	20	.29	77	.010	1	1.19	.001	.04	<1	<1	1.7	<1	.01	3
02610	1.0	21	35	62	<.1	22	9	231	5.71	30	<1	<2	6	6	.3	.8	<.5	48	.11	.044	20	37	.33	106	.040	1	1.80	.003	.04	1	<1	2.6	1	.02	6
02611	.8	14	39	48	.4	10	5	132	4.85	27	<1	<2	6	5	<.2	.9	.7	46	.08	.054	27	18	.12	77	.034	1	1.08	.002	.03	<1	<1	1.2	<1	<.01	5
02612	.7	22	33	57	.3	19	8	168	5.39	23	<1	<2	6	6	.3	1.1	<.5	56	.15	.045	23	34	.30	90	.043	2	1.53	.003	.04	<1	<1	2.1	1	.01	6
02613	.7	20	37	55	.6	17	6	113	4.53	18	<1	<2	7	5	.3	.6	<.5	41	.07	.030	26	26	.22	78	.020	3	1.45	.002	.03	<1	<1	1.8	2	.01	5
02614	.6	46	42	76	.3	48	20	723	4.24	19	4	<2	7	28	.2	<.5	<.5	33	.46	.062	31	31	.36	131	.016	4	1.98	.005	.06	<1	1	5.7	2	.02	5
02615	.7	19	19	68	<.1	18	8	153	5.46	10	<1	<2	8	6	.2	<.5	<.5	18	.10	.052	27	22	.37	92	.010	5	1.40	.002	.04	<1	<1	1.2	1	.02	5
02617	1.0	55	98	86	1.2	33	18	1405	4.37	139	7	<2	4	27	.9	.9	.8	21	.62	.103	26	15	.28	42	.015	4	.86	.004	.04	2	<1	3.5	2	.04	2
02618	1.8	49	63	92	.9	26	17	1022	6.76	157	1	<2	3	7	.9	1.2	<.5	35	.10	.097	21	36	.47	61	.034	5	1.60	.003	.04	1	1	2.4	2	.03	5
02619	1.6	36	195	77	.1	24	13	1065	6.54	432	1	<2	4	9	.5	1.6	5.6	35	.14	.219	22	26	.33	108	.021	3	1.02	.002	.04	1	<1	1.8	2	.03	6
STANDARD C3	27.2	63	36	150	5.7	37	12	761	3.28	58	24	<2	23	29	24.5	15.1	23.5	78	.57	.099	17	176	.60	163	.085	21	1.84	.040	.17	15	2	4.6	3	.03	6
STANDARD G-2	1.6	4	2	48	<.1	8	4	559	2.12	<1	2	<2	6	79	<.2	<.5	<.5	44	.68	.111	8	84	.64	251	.135	<1	1.02	.087	.54	2	1	2.9	2	<.01	5

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

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02620	1.1	27	62	81	<.1	18	14	1804	4.57	99	1	<2	2	10	.6	.6	<.5	54	.17	.085	24	33	.28	73	.033	2	1.50	.004	.04	<1	<1	1.6	<1	.02	4
02621	1.1	28	119	56	.5	14	7	544	4.90	209	1	<2	2	6	.9	1.0	1.1	29	.06	.157	21	18	.16	53	.013	4	.86	.002	.03	<1	<1	1.0	<1	.02	1
02624	.8	34	86	44	.6	24	15	1001	2.77	463	<1	<2	2	8	.6	1.4	.8	13	.13	.076	26	7	.07	45	.004	<1	.43	.002	.04	<1	<1	.9	<1	.02	<1
02626	2.8	29	72	56	.5	14	6	369	2.90	159	1	<2	<1	9	.8	1.0	.7	21	.06	.092	21	12	.10	88	.009	<1	.56	.001	.03	<1	<1	1.0	<1	.01	<1
02627	1.6	17	73	31	1.5	9	3	136	2.90	138	<1	<2	1	8	.8	.7	2.3	21	.09	.075	15	12	.09	88	.005	<1	.60	.003	.03	<1	<1	.4	<1	.02	1
02629	.5	4	14	9	.9	2	<1	200	.44	24	<1	<2	1	6	<.2	<.5	<.5	10	.04	.036	29	4	.02	42	.009	<1	.25	.001	.02	<1	<1	.3	1	<.01	4
02630	.4	8	25	12	1.0	3	1	102	1.28	109	<1	<2	2	4	.5	<.5	.8	12	.04	.053	18	4	.03	52	.003	<1	.47	.003	.02	<1	<1	.4	1	.01	2
02631	1.0	11	44	36	4.9	9	3	330	3.10	63	<1	<2	2	6	.3	.6	.6	46	.07	.132	18	18	.17	50	.029	<1	.98	.004	.03	<1	<1	1.2	<1	.02	4
02632	.7	7	36	9	.6	3	<1	135	1.05	38	<1	<2	<1	5	<.2	<.5	.5	10	.14	.050	15	5	.02	29	.004	<1	.38	.003	.02	<1	<1	.2	<1	.02	2
02633	1.0	34	141	54	1.8	16	7	545	4.00	168	1	<2	2	5	.8	.9	1.4	24	.07	.119	22	16	.15	56	.011	2	.79	.002	.03	<1	<1	.9	<1	.02	1
02634	1.2	17	101	52	.3	8	3	152	3.57	129	1	<2	<1	24	.6	<.5	1.1	21	.53	.047	16	8	.08	32	.008	<1	.65	.003	.02	<1	<1	.7	<1	.02	1
02635	.7	14	46	33	.3	9	3	323	2.86	70	1	<2	<1	5	.4	.9	.7	30	.07	.048	19	14	.10	43	.015	<1	.67	.002	.03	<1	<1	.7	<1	.02	3
02636	.9	41	115	64	.2	18	8	374	3.55	129	1	<2	3	7	.6	1.1	1.1	22	.10	.088	21	13	.24	34	.010	4	.82	.002	.04	1	<1	1.4	<1	.03	1
02638	.3	17	66	48	.3	10	5	170	3.35	18	<1	<2	6	4	<.2	<.5	.5	15	.09	.037	23	9	.05	51	.007	1	.68	.002	.03	<1	<1	.9	<1	<.01	<1
02639	.4	19	37	50	<.1	13	6	125	4.23	32	<1	<2	8	4	<.2	.5	<.5	24	.03	.030	25	12	.08	44	.012	4	.87	.001	.03	<1	<1	1.1	<1	.01	2
02640	.4	8	10	19	<.1	7	3	114	2.05	19	<1	<2	7	7	<.2	<.5	<.5	32	.12	.024	28	8	.04	43	.022	<1	.56	.001	.03	<1	<1	.8	<1	<.01	3
RE 02640	.4	10	10	21	<.1	8	3	120	2.16	19	<1	<2	7	7	<.2	<.5	<.5	33	.13	.024	33	8	.05	45	.022	<1	.61	.002	.03	<1	<1	.7	<1	<.01	3
02641	.6	32	49	62	<.1	25	9	397	6.99	38	1	<2	10	4	.3	.7	<.5	26	.07	.060	23	36	.25	72	.013	1	1.66	.002	.04	<1	<1	2.2	2	.02	4
02642	.7	36	28	90	.3	33	17	3963	3.67	20	4	<2	2	48	.8	<.5	<.5	38	.76	.077	18	30	.28	181	.019	1	2.04	.005	.05	<1	<1	4.6	5	.04	3
02643	.7	24	35	124	.4	18	13	3445	3.26	23	2	<2	2	39	.7	<.5	<.5	37	.57	.062	16	21	.18	186	.018	<1	1.29	.005	.04	<1	<1	2.6	3	.03	2
02644	.5	17	25	64	<.1	15	7	337	3.34	15	1	<2	2	29	<.2	<.5	<.5	23	.41	.057	20	17	.21	97	.008	<1	1.13	.003	.03	<1	<1	1.3	<1	.02	3
02645	.4	30	38	105	.3	26	14	751	3.59	18	1	<2	3	40	.4	<.5	<.5	25	.60	.080	21	22	.33	111	.008	2	1.45	.003	.05	<1	<1	2.5	2	.02	4
02701	6.4	13	34	20	1.4	8	1	56	1.17	26	1	<2	2	6	<.2	1.0	<.5	32	.01	.027	21	8	.01	51	.016	1	.20	.001	.01	<1	<1	.6	<1	<.01	3
02702	6.1	12	31	19	1.1	7	1	58	1.03	24	1	<2	2	6	<.2	1.2	<.5	32	.01	.023	21	7	.01	44	.016	<1	.17	<.001	.01	<1	<1	.6	<1	<.01	3
02703	2.4	6	33	10	4.5	3	<1	39	1.29	20	<1	<2	2	5	<.2	1.4	<.5	49	.02	.029	18	10	.02	105	.021	<1	.38	.002	.01	<1	<1	.6	<1	<.01	6
02704	1.1	3	18	5	.4	2	<1	10	.24	5	<1	<2	3	11	<.2	.6	<.5	10	.01	.011	24	3	<.01	105	.005	<1	.09	<.001	.01	<1	<1	.4	<1	<.01	2
02705	3.5	15	23	29	1.0	8	2	48	1.16	31	<1	<2	4	9	<.2	1.6	<.5	47	.01	.019	26	7	.01	54	.010	<1	.18	<.001	.01	<1	<1	.7	<1	<.01	4
02706	4.3	12	29	24	.2	6	1	33	.91	29	<1	<2	2	9	<.2	1.7	<.5	26	.01	.020	20	5	.01	71	.009	2	.12	<.001	.01	<1	<1	.5	<1	<.01	2
02707	1.3	9	14	21	.3	7	1	71	.88	31	<1	<2	2	7	<.2	<.5	<.5	26	.03	.024	29	6	.02	46	.012	<1	.24	.001	.02	<1	<1	.5	1	<.01	4
02708	1.3	8	18	17	.2	5	1	58	.77	26	<1	<2	2	7	<.2	<.5	<.5	18	.02	.026	29	5	.01	52	.009	<1	.19	.001	.01	<1	<1	.5	<1	<.01	4
02709	2.8	13	31	28	1.2	8	2	66	1.14	34	1	<2	4	10	<.2	.7	.9	37	.01	.027	23	7	.01	60	.025	<1	.20	.002	.01	<1	<1	.8	1	<.01	5
02710	2.7	12	26	26	.9	7	2	61	1.04	30	<1	<2	3	10	<.2	.8	.6	32	.03	.027	21	6	.02	61	.021	<1	.20	.002	.01	<1	<1	.7	<1	<.01	4
02711	1.3	7	17	20	.7	6	1	57	.89	17	<1	<2	3	6	<.2	.6	.8	32	.02	.023	22	8	.02	36	.017	<1	.41	.001	.01	<1	<1	.5	<1	<.01	6
02712	2.6	15	48	38	.4	15	4	223	3.36	132	1	<2	2	8	.6	1.1	1.3	45	.09	.090	19	20	.14	93	.030	<1	.68	.001	.03	<1	<1	1.3	1	.02	5
STANDARD C3	26.4	65	34	157	5.4	36	11	770	3.15	57	24	<2	22	29	24.7	15.2	23.3	79	.56	.095	17	170	.60	158	.085	20	1.82	.042	.17	15	1	4.4	1	.03	5
STANDARD G-2	1.3	4	2	41	<.1	7	4	527	1.95	<1	2	<2	4	69	<.2	<.5	<.5	40	.61	.102	7	75	.58	230	.124	<1	.92	.078	.48	2	1	2.6	<1	<.01	4

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02713	1.6	13	33	22	.1	7	3	402	1.36	82	<1	<2	3	9	.3	1.1	.9	29	.04	.034	27	8	.05	53	.022	3	.29	.003	.02	<1	<1	.7	1	<.01	5
02714	2.6	19	56	37	.8	10	3	220	3.20	121	<1	<2	3	9	.5	.8	.9	40	.05	.107	24	14	.08	68	.021	1	.61	.001	.02	<1	<1	1.2	<1	.01	1
02715	2.7	56	81	52	1.1	9	6	411	4.02	759	<1	<2	<1	7	.9	1.2	.9	23	.05	.272	19	10	.05	72	.007	5	.55	.002	.03	<1	<1	.8	1	.02	<1
02716	2.9	55	48	66	<.1	13	8	286	4.04	194	<1	<2	<1	8	.9	1.5	<.5	27	.11	.062	21	12	.07	82	.009	1	.67	.002	.03	<1	<1	1.4	1	<.01	<1
02717	2.8	24	45	34	.8	9	3	137	2.14	185	<1	<2	1	10	.8	.7	1.3	31	.04	.109	18	10	.05	81	.009	2	.34	.003	.04	<1	<1	.8	<1	.01	3
02718	3.0	50	73	69	.8	19	8	315	3.89	144	1	<2	2	9	.8	2.1	<.5	26	.06	.099	18	15	.18	86	.007	2	.94	.002	.04	<1	<1	1.7	1	.01	<1
02719	2.0	20	45	39	1.2	9	5	616	3.22	120	<1	<2	<1	9	.7	.9	.6	25	.05	.123	18	13	.08	81	.013	1	.49	.004	.03	<1	<1	.6	1	.01	<1
02720	1.9	17	39	23	1.0	6	2	217	2.40	100	<1	<2	<1	7	.5	1.0	.9	28	.03	.125	19	11	.04	54	.012	1	.47	.001	.02	<1	<1	.6	<1	.01	3
02721	1.4	41	37	55	.6	11	5	283	2.75	252	<1	<2	2	8	.2	.8	1.1	34	.09	.065	23	8	.05	55	.023	<1	.33	.002	.03	<1	<1	1.4	<1	.01	2
02722	1.3	82	127	74	1.4	23	18	1073	4.23	926	<1	<2	3	13	1.2	1.8	1.4	24	.21	.092	25	13	.16	107	.009	1	.67	.002	.05	1	<1	2.8	<1	.01	<1
02723	2.9	35	124	75	.2	21	11	644	3.97	107	1	<2	2	16	.5	1.3	2.6	33	.15	.064	19	21	.14	127	.016	3	.77	.003	.05	<1	<1	2.5	<1	.01	<1
02724	2.7	31	112	83	.9	47	21	3699	3.19	83	1	<2	1	24	1.2	1.0	2.5	34	.31	.062	18	23	.20	402	.016	2	.95	.003	.07	<1	<1	3.1	6	.02	1
02725	2.6	21	52	42	.1	11	2	99	2.18	69	<1	<2	2	13	.4	.7	1.1	29	.06	.036	22	11	.03	172	.020	2	.32	.001	.03	<1	<1	.9	<1	<.01	1
02726	3.3	20	66	54	.5	15	3	192	2.14	69	<1	<2	1	15	.6	.8	2.0	31	.09	.037	20	17	.09	270	.020	3	.56	.002	.04	<1	<1	1.1	<1	.01	3
02727	2.2	30	62	51	1.3	27	4	160	1.81	62	2	<2	<1	21	1.1	.6	1.4	26	.19	.037	25	17	.12	1007	.019	4	.59	.003	.04	<1	<1	2.0	<1	.01	3
02728	3.5	62	84	54	12.1	29	8	261	2.15	89	8	<2	<1	18	1.8	1.1	1.6	31	.13	.056	31	22	.10	809	.021	3	.83	.002	.04	<1	<1	3.3	<1	.03	4
02729	4.9	26	93	56	1.5	18	3	119	4.58	84	1	<2	2	19	.6	1.5	<.5	64	.15	.081	18	31	.15	130	.035	4	.79	.002	.04	<1	<1	1.4	<1	.02	1
02730	3.3	16	41	34	.7	10	2	61	1.15	35	<1	<2	2	13	.2	1.0	.8	29	.03	.033	21	8	.02	88	.015	1	.20	.002	.02	<1	<1	.8	<1	.01	4
RE 02730	3.3	15	41	33	.7	9	2	60	1.15	34	<1	<2	2	13	<.2	.8	1.0	29	.03	.033	21	8	.01	87	.015	4	.19	.002	.02	<1	<1	.7	<1	.01	5
02731	4.9	25	69	51	1.3	16	4	139	2.46	77	1	<2	2	19	.5	1.3	1.0	41	.09	.119	19	18	.08	226	.025	2	.51	.003	.04	<1	<1	1.2	<1	.02	3
02732	5.6	30	74	66	4.5	21	4	145	2.07	63	2	<2	2	26	.7	2.3	.8	36	.09	.046	21	24	.19	635	.019	4	.85	.003	.08	<1	<1	2.6	<1	.02	3
02733	4.8	19	40	45	.4	11	2	51	1.15	26	<1	<2	2	14	<.2	.7	<.5	23	.01	.032	30	6	.01	94	.008	4	.16	.002	.01	<1	<1	.6	1	<.01	4
02734	3.1	12	30	24	.3	9	2	73	1.50	39	<1	<2	4	10	<.2	.9	<.5	54	.03	.053	26	11	.04	63	.022	1	.47	.001	.02	<1	<1	.8	<1	<.01	7
02735	1.9	7	38	12	.9	4	<1	42	1.34	24	<1	<2	3	7	<.2	1.0	.7	28	.02	.028	23	11	.02	50	.018	1	.54	.001	.01	<1	<1	.5	<1	.01	5
02736	7.9	12	74	39	1.2	13	1	57	1.58	81	<1	<2	1	19	.3	1.7	.6	26	.01	.045	21	10	.01	92	.008	<1	.22	<.001	.01	<1	<1	.7	<1	<.01	3
02737	4.9	20	143	47	1.0	11	2	68	1.52	36	<1	<2	6	11	<.2	1.4	<.5	39	.01	.030	34	9	.01	67	.016	<1	.13	<.001	.01	<1	<1	.5	<1	<.01	2
02738	2.9	118	178	123	.3	45	32	1575	5.52	533	1	<2	8	8	.9	1.7	2.3	21	.16	.066	31	14	.22	65	.007	4	1.07	.002	.05	1	<1	3.4	1	.01	1
02740	1.5	125	125	110	.4	39	37	1678	6.07	469	<1	<2	8	28	.8	1.1	.8	30	.75	.098	27	12	.32	70	.009	6	1.00	.002	.05	<1	<1	5.2	<1	.02	2
02741	1.7	142	76	100	.7	31	38	1276	6.31	320	1	<2	8	21	.8	2.1	2.0	35	.41	.123	32	12	.31	72	.006	1	1.20	.003	.04	1	<1	6.8	1	.02	2
02742	1.2	101	104	83	.7	33	27	1238	5.57	385	<1	<2	3	16	.6	1.3	2.1	27	.34	.073	26	11	.21	63	.006	1	1.01	.001	.03	1	<1	3.9	<1	.02	1
02743	1.2	46	71	62	<.1	13	9	459	4.91	238	<1	<2	<1	11	.4	1.1	.6	32	.22	.129	20	11	.09	69	.009	3	.63	.001	.03	1	<1	1.1	<1	.02	1
02744	1.0	52	126	86	1.0	22	19	1896	5.33	218	1	<2	2	10	1.3	1.0	.9	30	.18	.131	21	20	.18	65	.010	2	1.34	.003	.04	1	<1	2.2	1	.03	2
02745	.6	11	13	17	.3	6	2	125	1.20	69	<1	<2	2	3	.2	<.5	.9	11	.03	.035	25	5	.02	25	.003	2	.37	.002	.02	<1	<1	.3	<1	<.01	3
02746	.5	17	42	36	.4	12	6	714	3.44	164	<1	<2	<1	5	.8	<.5	.7	17	.06	.097	21	11	.07	51	.007	3	.55	.001	.04	<1	<1	.5	<1	.02	1
STANDARD C3	27.1	62	36	152	5.5	37	12	792	3.23	59	24	<2	20	29	24.9	14.5	22.9	80	.58	.097	18	171	.61	159	.087	25	1.77	.042	.17	16	1	4.4	2	.02	6
STANDARD G-2	1.4	4	2	42	<.1	7	4	536	1.95	<1	2	<2	4	72	<.2	<.5	<.5	41	.63	.106	7	76	.58	233	.125	<1	.90	.082	.49	2	<1	2.7	<1	<.01	6

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

Data 1 FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02747	.8	31	58	57	.2	21	12	563	4.16	184	1	<2	6	4	1.0	1.0	.9	14	.04	.049	27	12	.15	47	.004	<1	.81	.005	.03	<1	<1	1.4	<1	.01	<1
02748	.7	41	43	142	1.2	31	16	5492	2.61	96	6	<2	<1	81	2.1	<.5	1.0	15	2.28	.178	8	14	.20	105	.008	4	.86	.005	.04	<1	<1	1.2	4	.14	<1
02749	.9	20	48	64	.4	17	14	415	3.93	85	3	<2	2	35	.8	<.5	.6	31	.86	.074	19	26	.27	55	.015	<1	1.50	.004	.03	<1	<1	1.8	<1	.03	1
02750	.9	52	64	91	.8	29	21	2011	4.13	157	4	<2	2	33	1.1	<.5	1.0	27	.84	.131	20	20	.26	75	.011	<1	1.23	.005	.04	<1	<1	3.0	<1	.05	<1
02751	.7	32	139	171	.8	27	14	1477	3.13	57	6	<2	2	50	1.5	<.5	.6	17	1.17	.094	15	14	.26	87	.008	1	.86	.004	.04	<1	<1	2.3	<1	.07	<1
02752	1.2	60	82	102	.5	40	21	1056	4.45	114	1	<2	7	21	.9	1.1	.7	29	.41	.086	33	25	.49	73	.029	2	1.16	.004	.06	<1	<1	3.8	<1	.02	1
02753	2.3	63	109	175	.3	47	19	625	4.55	123	10	<2	6	15	2.1	3.5	.6	52	.23	.107	27	32	.36	66	.029	1	1.11	.003	.04	<1	<1	2.9	2	.03	<1
02756	.6	10	7	31	.1	8	4	95	2.57	<1	<1	<2	7	7	<.2	<.5	<.5	35	.15	.061	33	11	.20	48	.005	1	1.06	.001	.04	<1	<1	1.0	<1	<.01	6
02757	.7	53	27	115	<.1	45	18	329	4.28	13	4	<2	14	6	.5	1.3	<.5	24	.07	.049	40	29	.66	62	.007	2	2.03	.001	.04	<1	1	2.1	<1	<.01	3
02758	1.5	58	52	89	.2	40	18	725	3.88	75	2	<2	7	17	.6	1.2	<.5	29	.29	.075	32	38	.50	74	.040	5	1.11	.004	.05	<1	1	3.6	1	.02	1
02760	1.2	52	54	91	.3	37	20	739	3.93	102	1	<2	10	21	.7	.8	.7	30	.40	.076	32	23	.43	76	.043	<1	1.01	.004	.06	<1	<1	3.5	<1	.03	1
02761	1.0	57	50	96	.4	37	20	915	3.99	80	2	<2	7	23	.7	.8	1.2	27	.42	.085	32	25	.44	65	.036	<1	1.03	.004	.05	<1	<1	3.6	1	.03	1
02764	.7	25	58	56	.5	17	8	488	3.16	86	1	<2	2	30	.5	<.5	1.2	19	.70	.054	26	11	.23	57	.007	2	.72	.002	.05	<1	<1	1.3	<1	.03	1
02765	1.0	36	222	102	1.0	28	16	532	5.81	116	1	<2	13	14	.9	1.2	.6	20	.18	.064	33	21	.21	101	.006	<1	1.47	.003	.04	<1	1	2.2	1	.01	3
02766	.7	13	60	64	.8	9	4	289	3.68	106	<1	<2	3	12	.7	<.5	2.1	23	.25	.078	26	10	.09	91	.009	<1	.68	.001	.05	<1	<1	.8	<1	.02	1
02767	.8	43	144	86	.6	20	9	489	5.19	94	<1	<2	9	19	.6	.9	1.1	15	.44	.075	26	14	.22	66	.004	<1	1.01	.001	.03	<1	<1	2.0	<1	.01	1
02769	1.3	104	44	100	.5	38	35	1514	5.81	151	1	<2	7	14	1.2	1.6	1.2	32	.28	.093	36	14	.34	63	.011	<1	1.42	.001	.04	<1	<1	4.8	<1	.01	3
02770	1.0	39	39	62	.2	12	11	456	5.16	106	1	<2	2	8	.7	.8	1.1	45	.10	.061	19	16	.21	118	.010	<1	1.27	.002	.03	<1	<1	2.2	1	.02	5
02772	.8	67	63	124	1.0	35	26	4604	4.30	105	4	<2	1	64	1.5	<.5	.9	27	1.64	.202	13	16	.19	128	.011	<1	1.36	.006	.04	<1	<1	2.4	<1	.11	1
02773	.9	39	55	65	.2	11	10	492	4.66	94	1	<2	3	6	.6	1.0	1.3	30	.08	.073	23	11	.11	103	.007	2	.92	<.001	.03	<1	<1	1.4	<1	.01	2
02774	1.1	73	56	105	1.1	16	17	1005	5.52	145	<1	<2	1	15	1.1	<.5	1.4	36	.30	.119	20	15	.23	173	.006	<1	1.45	.002	.03	<1	<1	2.1	1	.02	3
02775	1.5	31	212	69	1.0	17	12	658	4.97	124	1	<2	2	18	.8	<.5	2.4	27	.47	.086	17	17	.14	73	.006	<1	1.17	.003	.04	1	1	1.7	1	.02	2
RE 02775	1.3	29	204	66	.9	16	12	635	4.87	117	1	<2	1	18	.7	.5	2.1	26	.45	.082	18	16	.14	70	.006	<1	1.13	.002	.04	1	<1	1.8	1	.02	2
02779	1.8	40	135	115	1.7	33	15	858	4.35	98	4	<2	2	25	1.0	1.6	.5	25	.48	.076	22	22	.23	81	.012	<1	1.13	.002	.04	<1	<1	3.9	<1	.03	1
02780	1.0	29	68	63	1.5	22	18	2450	3.24	107	8	<2	<1	107	1.5	<.5	<.5	14	2.36	.211	8	12	.20	129	.006	2	.68	.006	.03	<1	<1	1.6	<1	.17	<1
02781	2.0	26	204	113	.8	21	29	2282	4.58	49	4	<2	<1	15	.8	1.1	<.5	31	.20	.111	22	29	.19	123	.012	1	1.40	.002	.04	<1	<1	1.8	<1	.03	3
02782	2.7	32	71	98	.3	28	13	426	3.23	87	2	<2	3	11	.8	1.9	<.5	17	.12	.058	22	15	.16	87	.004	2	.68	.001	.04	<1	<1	1.6	<1	.02	2
02783	1.2	41	59	81	.3	25	9	292	4.23	32	1	<2	6	5	.4	1.1	.6	17	.04	.045	32	17	.33	54	.003	<1	1.21	.001	.04	<1	<1	1.6	<1	.01	2
02784	1.6	48	63	64	.3	25	11	434	5.05	40	1	<2	2	7	.7	1.8	<.5	19	.06	.068	21	15	.13	78	.004	<1	.92	.001	.04	<1	<1	1.5	<1	.02	1
02785	4.8	24	53	66	.6	20	5	205	5.81	86	1	<2	3	9	.7	2.7	.7	117	.07	.215	17	32	.21	93	.041	<1	1.23	.003	.03	<1	<1	1.9	<1	.03	8
02788	3.1	53	82	98	.7	31	13	587	4.52	62	2	<2	<1	12	.8	1.0	<.5	31	.08	.102	19	28	.30	93	.019	<1	1.21	.002	.03	<1	<1	1.3	<1	.03	2
02789	2.4	15	40	46	.7	11	3	319	2.93	28	1	<2	1	7	.4	.5	.5	36	.05	.166	20	18	.14	65	.024	<1	.62	.002	.04	<1	<1	.8	<1	.02	4
02790	2.0	37	36	85	.4	25	8	248	3.49	31	1	<2	1	19	.9	<.5	<.5	31	.30	.084	18	18	.12	146	.012	1	.72	.002	.04	<1	<1	1.3	<1	.02	2
02792	1.3	54	94	123	1.0	43	23	1432	4.09	35	4	<2	3	23	.7	.5	<.5	32	.53	.094	22	30	.53	97	.015	1	1.32	.004	.05	<1	<1	3.8	<1	.04	2
STANDARD C3	25.9	65	34	175	5.5	37	12	767	3.23	52	24	<2	21	29	24.3	16.1	22.5	79	.59	.095	18	179	.61	157	.092	21	1.86	.041	.17	15	2	4.6	1	.02	6
STANDARD G-2	1.6	4	3	48	<.1	8	4	552	2.10	<1	2	<2	3	74	<.2	<.5	<.5	43	.70	.105	8	81	.63	236	.137	<1	1.00	.085	.50	2	1	2.8	1	<.01	5

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

Data ✓ FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02793	1.4	29	86	94	.1	22	9	595	4.49	14	2	<2	3	9	.3	1.2	.6	59	.09	.092	21	44	.36	90	.049	3	1.45	.004	.04	<1	1	2.2	<1	.03	7
02794	.9	30	56	92	.7	24	16	862	3.79	9	2	<2	3	19	.6	.9	<.5	62	.39	.083	27	43	.49	155	.040	2	1.70	.005	.04	<1	1	2.8	1	.03	7
02795	1.0	12	18	55	.1	15	6	414	3.60	9	1	<2	3	7	.2	1.1	<.5	78	.10	.049	16	39	.37	93	.138	3	1.15	.005	.05	<1	1	2.2	<1	.02	7
02796	1.1	21	25	67	.7	23	7	389	5.13	17	<1	<2	5	7	<.2	1.2	.5	79	.09	.135	16	46	.55	85	.106	2	1.47	.004	.04	<1	1	2.4	<1	.02	9
02797	1.0	16	29	52	.7	14	5	225	4.28	12	1	<2	5	8	.2	1.1	<.5	81	.11	.051	18	40	.37	100	.121	3	1.31	.004	.04	<1	<1	2.1	<1	.02	7
02798	.9	19	16	52	.8	18	6	322	3.57	9	1	<2	3	8	<.2	.5	<.5	67	.10	.056	19	44	.48	66	.072	3	1.43	.005	.04	<1	<1	2.2	<1	.02	6
02799	.9	20	17	48	.8	18	6	283	3.26	9	1	<2	3	7	<.2	.8	<.5	66	.10	.061	20	42	.49	66	.076	1	1.40	.005	.04	<1	1	2.2	<1	.02	7
02800	1.2	157	46	122	.8	54	21	971	3.83	22	2	<2	3	34	.4	<.5	<.5	76	1.03	.090	33	55	.70	193	.035	<1	1.97	.006	.06	<1	1	7.1	<1	.05	5
02801	1.0	31	97	100	.9	17	10	855	3.92	133	4	<2	3	26	1.1	<.5	1.2	38	.49	.110	23	32	.26	103	.022	<1	1.25	.003	.04	<1	1	1.9	<1	.04	4
02802	1.1	50	97	67	1.3	31	20	856	4.21	149	4	<2	4	30	1.0	1.2	1.1	38	.68	.093	37	33	.33	128	.027	<1	1.57	.004	.05	<1	1	3.7	<1	.04	4
02804	1.4	36	45	44	.8	11	5	235	3.37	236	1	<2	1	11	.5	1.0	1.0	43	.17	.183	23	13	.13	103	.015	1	.62	.002	.04	1	<1	.9	<1	.02	4
02805	3.1	51	74	78	.2	19	13	881	6.00	187	1	<2	3	23	1.0	1.8	1.6	54	.36	.161	21	25	.23	113	.022	1	1.08	.003	.05	<1	<1	1.8	2	.03	6
RE 02805	2.9	50	75	77	.2	19	13	862	5.94	185	1	<2	3	23	1.0	1.7	1.3	54	.36	.159	21	25	.23	115	.022	1	1.06	.003	.05	1	<1	1.8	<1	.03	6
02806	1.7	21	46	38	.4	12	6	561	1.91	49	1	<2	1	25	.3	.5	<.5	30	.36	.079	20	16	.10	135	.023	<1	.56	.003	.03	<1	<1	1.3	1	.03	4
02807	2.7	34	63	95	1.7	32	12	888	3.24	57	2	<2	1	26	.7	1.3	.7	36	.39	.089	23	34	.33	261	.020	2	1.19	.003	.07	<1	<1	2.6	1	.03	3
02808	1.9	14	40	37	1.0	11	3	157	2.97	35	1	<2	4	8	.2	<.5	.7	42	.07	.062	22	23	.18	96	.043	<1	.76	.003	.03	<1	<1	1.3	<1	.02	4
02809	1.9	16	86	54	3.0	18	6	1724	1.66	48	1	<2	1	38	.7	<.5	.8	22	.57	.100	14	12	.11	207	.009	<1	.60	.003	.04	<1	<1	.9	2	.04	3
02810	3.3	19	57	44	.3	13	3	131	2.33	87	1	<2	1	13	.4	1.5	1.0	42	.05	.073	21	15	.04	108	.013	2	.40	.002	.03	<1	<1	.8	<1	.01	3
02811	1.8	9	69	19	1.2	6	1	33	2.01	101	1	<2	3	13	.4	.6	1.2	48	.04	.152	19	15	.04	127	.011	<1	.48	.001	.03	<1	<1	.6	<1	.02	3
02812	1.0	4	22	8	.1	2	1	17	.48	15	<1	<2	2	8	<.2	.5	<.5	25	.02	.018	26	7	.02	63	.020	<1	.32	.001	.02	<1	<1	.5	<1	<.01	7
02813	2.6	14	53	35	5.5	11	2	77	4.50	41	1	<2	3	8	.3	1.4	.6	69	.06	.101	21	37	.19	82	.033	<1	1.22	.002	.03	<1	<1	1.7	<1	.02	3
02814	1.4	6	26	13	.4	4	1	35	.94	21	<1	<2	2	9	<.2	.9	<.5	38	.04	.044	28	10	.05	71	.015	<1	.46	.001	.03	<1	<1	.5	1	<.01	7
02815	1.4	10	30	27	2.3	9	2	121	3.45	24	1	<2	2	6	<.2	.7	.5	54	.05	.087	21	24	.16	57	.034	1	.94	.002	.03	<1	<1	1.0	<1	.02	4
02816	1.4	6	43	15	1.3	4	1	29	2.11	43	<1	<2	1	9	.2	.6	.5	69	.05	.065	19	22	.10	72	.024	<1	.81	.003	.03	<1	<1	.7	<1	.02	5
02817	3.6	20	42	50	3.3	15	4	164	4.49	37	1	<2	1	10	.6	1.5	<.5	53	.06	.080	16	31	.18	87	.044	1	.99	.004	.04	<1	<1	1.3	<1	.03	4
02818	.9	5	29	10	1.0	3	1	21	.46	5	<1	<2	<1	10	<.2	<.5	<.5	16	.04	.019	27	7	.03	245	.018	<1	.40	<.001	.02	<1	<1	.4	<1	<.01	4
02819	2.4	10	20	29	.5	8	2	49	1.18	22	<1	<2	1	7	<.2	.5	<.5	36	.03	.027	26	12	.04	84	.009	<1	.53	.001	.03	<1	<1	.6	<1	<.01	6
02820	2.4	18	50	39	.7	11	3	194	2.35	41	1	<2	2	8	.3	<.5	<.5	26	.05	.071	20	19	.13	99	.008	2	.89	.002	.04	<1	<1	.7	<1	.02	2
02821	2.3	15	47	37	1.0	11	2	145	2.36	44	1	<2	<1	8	.3	.5	.5	27	.05	.087	19	18	.12	94	.008	2	.76	.001	.04	<1	<1	.7	<1	.02	2
02822	3.6	28	88	68	.2	16	5	316	5.90	92	1	<2	6	9	.5	1.8	1.7	45	.04	.081	22	26	.11	63	.023	5	.92	.001	.03	<1	<1	1.5	<1	.01	5
02823	4.0	29	72	52	.6	17	4	120	3.72	119	1	<2	8	13	.5	1.4	1.7	41	.03	.115	23	17	.11	81	.014	1	.66	.001	.02	<1	<1	1.4	<1	.01	1
02824	2.6	29	62	74	<.1	16	7	484	5.54	81	1	<2	6	8	.3	1.5	.9	51	.07	.089	28	18	.18	95	.007	<1	1.06	.001	.04	<1	<1	1.7	<1	.01	4
02825	.7	16	20	58	.1	15	6	198	3.55	129	<1	<2	7	4	.6	<.5	<.5	19	.03	.076	34	11	.09	45	.004	1	.82	.003	.04	<1	<1	.8	<1	<.01	1
02826	1.0	21	176	158	.7	15	5	197	4.65	83	1	<2	6	4	.4	1.0	1.4	13	.04	.073	33	9	.07	37	.003	4	.73	.001	.03	<1	<1	.8	<1	.01	<1
STANDARD C3	27.1	66	36	174	5.7	37	12	802	3.36	56	26	<2	22	31	24.5	15.2	23.3	84	.61	.095	19	182	.64	159	.094	21	1.87	.043	.18	16	2	4.7	1	.03	6
STANDARD G-2	1.5	4	2	48	<.1	7	4	533	2.01	<1	4	<2	4	76	<.2	<.5	<.5	44	.66	.103	7	80	.61	233	.134	1	.95	.086	.50	2	<1	2.6	<1	<.01	5

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02827	1.2	18	81	66	1.2	13	5	300	5.52	105	<1	<2	2	4	.5	.9	.7	31	.04	.099	24	15	.08	37	.011	4	.85	.002	.03	<1	<1	.7	1	.02	6
02828	.4	12	22	33	<.1	9	2	101	2.60	58	<1	<2	3	4	.3	<.5	<.5	10	.04	.070	31	6	.05	47	.002	3	.59	.002	.04	<1	<1	.4	<1	.01	2
02829	1.1	55	85	89	1.5	33	29	2149	5.00	44	4	<2	2	50	1.1	<.5	.5	25	1.09	.127	19	21	.13	98	.008	1	1.85	.004	.03	<1	<1	2.0	<1	.05	5
02830	.5	31	39	104	.2	27	14	439	3.62	57	3	<2	8	23	.4	<.5	<.5	13	.48	.060	35	12	.30	57	.002	5	1.14	.002	.05	<1	<1	2.1	1	.02	3
02831	.5	42	53	86	<.1	21	14	533	4.04	67	1	<2	10	14	.3	<.5	.8	18	.26	.066	39	10	.26	48	.002	3	1.10	.002	.04	<1	<1	1.8	1	<.01	3
02832	.6	29	54	81	<.1	20	9	259	3.79	79	1	<2	10	6	.3	.9	<.5	14	.06	.052	41	12	.27	39	.002	2	1.14	.001	.04	<1	<1	1.3	1	<.01	3
02833	.4	17	28	37	.1	6	3	160	2.20	128	<1	<2	4	4	.6	1.1	.6	15	.03	.040	36	5	.03	45	.002	<1	.59	.001	.04	<1	<1	.5	<1	<.01	2
02834	.5	36	47	78	.9	19	13	1141	3.19	52	4	<2	3	24	.4	<.5	<.5	16	.39	.114	27	10	.16	74	.004	3	.97	.002	.04	<1	<1	2.5	2	.03	2
02835	.8	29	32	54	.5	7	6	414	3.77	34	1	<2	<1	6	.2	.5	<.5	22	.07	.132	23	9	.09	65	.005	2	.69	.001	.04	<1	<1	.6	1	.02	2
02836	1.1	50	52	107	<.1	13	16	652	5.94	42	1	<2	3	11	.2	<.5	.9	29	.19	.151	24	13	.21	83	.006	3	1.41	.002	.03	<1	<1	1.9	<1	.03	5
02837	1.1	76	70	129	.3	19	29	1356	6.11	40	2	<2	5	29	.5	<.5	.5	36	.70	.136	30	13	.33	50	.004	2	1.65	.002	.03	<1	<1	5.1	2	.04	5
02838	1.2	77	54	115	.4	19	30	1209	5.76	31	3	<2	3	19	.6	<.5	.8	38	.39	.148	33	15	.25	63	.008	7	1.97	.003	.03	<1	<1	4.9	2	.04	5
02839	1.5	99	41	102	.4	22	32	1362	6.55	31	2	<2	6	18	.5	.8	<.5	41	.31	.127	42	13	.31	56	.007	1	1.87	.002	.02	<1	<1	5.5	2	.03	6
02840	1.3	51	26	94	<.1	9	11	411	6.63	19	<1	<2	2	9	<.2	.6	<.5	52	.11	.122	19	11	.22	87	.007	<1	1.28	.001	.02	<1	<1	1.6	1	.02	7
RE 02840	1.5	53	27	96	<.1	9	11	423	6.89	19	<1	<2	1	10	.2	.6	<.5	52	.12	.124	20	11	.23	89	.007	4	1.31	.002	.02	<1	<1	1.7	1	.02	8
02841	1.1	68	28	113	<.1	20	27	931	6.48	18	1	<2	4	15	.2	<.5	<.5	46	.40	.125	24	15	.40	53	.008	3	1.85	.002	.03	<1	1	4.1	2	.02	7
02842	1.1	77	28	100	.8	18	20	796	5.67	17	1	<2	3	17	.3	<.5	<.5	43	.53	.128	37	13	.29	46	.008	1	1.63	.002	.02	<1	1	4.0	1	.03	5
02843	3.3	15	57	36	.4	11	2	160	2.16	70	1	<2	5	15	.4	.6	1.5	37	.04	.080	22	13	.09	103	.015	<1	.53	.001	.02	<1	<1	1.3	1	.01	4
02844	4.7	29	81	53	.5	16	4	128	3.62	199	2	<2	5	18	1.0	1.5	2.5	32	.03	.065	17	18	.08	112	.023	<1	.53	<.001	.02	<1	<1	1.5	<1	.01	1
02845	4.2	27	81	53	.3	16	4	140	3.66	179	2	<2	5	16	.8	1.6	2.2	28	.03	.063	19	21	.10	112	.020	1	.60	.001	.02	<1	<1	1.7	<1	.01	<1
02846	5.2	13	59	26	<.1	7	1	193	2.77	185	2	<2	3	23	.9	1.9	3.0	40	.03	.155	18	13	.04	147	.014	<1	.37	<.001	.02	<1	<1	1.0	<1	<.01	<1
02847	2.5	13	44	40	1.2	8	2	110	4.17	59	1	<2	5	10	.3	1.5	1.3	35	.03	.054	23	16	.10	72	.011	<1	.84	.001	.03	<1	<1	1.1	<1	.01	1
02848	9.1	28	38	91	.2	20	4	155	3.62	135	1	<2	7	9	1.0	3.4	1.1	34	.03	.039	25	12	.07	61	.019	1	.54	.001	.02	<1	<1	1.3	1	<.01	<1
02849	1.9	12	42	33	.2	7	2	75	4.11	66	<1	<2	8	5	.2	.9	1.2	42	.05	.058	27	14	.06	41	.032	<1	.61	.001	.02	<1	<1	1.0	1	<.01	1
02850	3.6	29	81	81	.2	20	5	265	7.11	70	<1	<2	6	8	.5	3.3	.7	58	.04	.198	18	29	.10	58	.046	1	.88	.003	.04	<1	<1	1.7	1	.02	7
02851	2.6	24	75	84	.7	18	5	202	5.41	33	<1	<2	6	9	.2	1.3	<.5	43	.08	.075	18	48	.27	65	.040	1	1.68	.003	.04	<1	<1	2.1	1	.02	3
02852	1.5	20	43	48	.2	12	4	117	3.64	35	<1	<2	7	4	<.2	.5	.7	40	.04	.159	28	13	.10	45	.019	1	.82	.002	.04	<1	<1	1.3	<1	.01	1
02853	2.0	12	27	32	2.2	9	2	65	2.38	28	<1	<2	3	6	.3	<.5	<.5	44	.05	.074	24	15	.07	88	.015	2	.81	.002	.03	<1	<1	1.2	<1	.01	4
02854	2.4	23	37	66	.6	19	5	179	4.37	31	1	<2	4	9	.3	1.1	<.5	36	.09	.052	21	26	.29	141	.029	2	1.06	.002	.04	<1	<1	1.7	2	.02	<1
02855	2.3	35	39	86	.3	31	9	269	4.69	38	1	<2	6	9	.4	1.0	<.5	32	.10	.051	25	26	.32	129	.019	4	1.20	.002	.04	<1	<1	2.1	1	.02	<1
02856	7.5	86	181	349	.2	69	32	834	6.61	195	1	<2	2	17	2.3	1.6	1.5	22	.21	.132	17	18	.16	98	.005	3	.69	.001	.04	<1	<1	2.0	2	.02	1
02857	4.7	75	107	224	.3	56	27	768	5.18	95	1	<2	3	20	1.3	.6	1.0	25	.28	.115	19	21	.25	80	.010	3	.86	.001	.04	<1	<1	1.9	2	.02	<1
02858	1.3	33	23	82	.2	28	12	415	3.63	20	<1	<2	3	24	.2	<.5	<.5	39	.36	.087	22	29	.46	94	.024	2	1.17	.002	.04	<1	<1	2.0	<1	.02	1
02859	1.8	78	30	97	.3	36	22	1134	4.45	28	4	<2	1	32	.5	<.5	<.5	55	.66	.114	43	45	.58	112	.030	2	1.84	.004	.05	<1	1	3.7	2	.04	1
STANDARD C3	26.2	65	35	167	5.4	37	12	779	3.32	57	25	<2	22	30	25.1	14.4	22.4	82	.59	.097	19	181	.62	161	.089	20	1.81	.041	.17	16	2	4.4	2	.02	6
STANDARD G-2	1.5	3	2	44	<.1	7	4	528	2.00	<1	2	<2	3	75	<.2	<.5	<.5	44	.65	.099	8	76	.60	225	.130	5	.93	.086	.49	2	1	2.5	<1	<.01	5

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

Data f FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02860	1.3	82	31	108	.4	49	23	1155	4.37	26	3	<2	4	29	.5	<.5	.6	53	.60	.097	39	47	.77	133	.032	3	1.90	.007	.07	<1	1	4.3	<1	.04	7
02861	1.2	30	24	65	<.1	22	10	931	4.49	13	2	<2	1	9	<.2	.5	<.5	74	.11	.082	16	48	.54	98	.089	2	1.40	.007	.06	<1	1	2.4	<1	.03	10
02862	.8	34	20	62	.2	20	8	355	3.55	10	1	<2	2	7	<.2	<.5	<.5	73	.11	.077	21	40	.47	87	.061	<1	1.43	.006	.04	<1	1	2.3	<1	.02	9
02863	1.1	28	20	64	<.1	21	8	409	4.95	14	1	<2	4	5	<.2	1.0	<.5	113	.08	.062	20	53	.51	126	.150	<1	1.52	.006	.04	<1	1	3.7	<1	.02	12
02864	1.0	145	74	117	.7	53	22	1288	3.57	26	2	<2	<1	34	.4	<.5	<.5	66	1.17	.102	30	48	.71	183	.031	<1	1.77	.009	.07	<1	1	5.9	<1	.07	6
02865	2.2	184	31	100	1.0	46	25	2401	4.11	21	8	<2	2	39	.9	<.5	.8	54	1.30	.182	48	52	.63	209	.026	<1	2.07	.008	.09	<1	<1	6.3	<1	.09	7
02866	1.4	123	24	87	.7	31	19	719	3.79	13	12	<2	1	34	.9	<.5	<.5	48	.87	.134	30	48	.64	138	.022	1	2.03	.007	.06	<1	1	3.8	<1	.06	7
02868	.7	41	30	73	.4	32	15	657	4.05	16	8	<2	1	33	1.3	<.5	<.5	64	.77	.092	30	45	.47	82	.067	<1	1.85	.008	.05	<1	1	3.4	<1	.05	7
02869	1.6	43	31	54	.6	17	8	561	2.97	21	2	<2	<1	10	.2	<.5	.5	28	.12	.199	17	20	.18	78	.007	<1	.76	.004	.04	<1	<1	.5	<1	.03	4
02870	2.3	37	27	70	.2	20	7	522	3.24	33	2	<2	<1	6	<.2	<.5	.6	29	.06	.228	20	19	.17	68	.006	1	.69	.003	.05	<1	<1	.5	<1	.02	4
02871	2.9	62	23	75	.6	18	3	81	3.37	42	1	<2	1	9	.3	.9	<.5	29	.03	.057	16	20	.08	116	.015	1	.67	.004	.02	<1	<1	1.9	<1	.03	2
02872	2.0	35	27	62	.4	14	6	197	3.93	36	1	<2	2	6	.3	1.3	<.5	36	.04	.077	21	18	.14	48	.017	<1	.96	.004	.04	<1	<1	1.5	<1	.03	4
02873	2.3	24	42	60	.4	16	5	236	5.11	34	1	<2	4	7	.2	.7	<.5	58	.06	.128	21	32	.27	73	.036	3	1.15	.005	.04	<1	1	1.6	<1	.02	7
02874	1.6	30	54	46	.6	20	6	357	4.26	68	1	<2	7	6	.2	1.7	.5	34	.04	.100	29	14	.13	42	.025	<1	.64	.003	.03	<1	<1	1.6	<1	.01	4
02875	1.8	37	57	50	.2	24	8	361	4.54	81	1	<2	8	6	.2	2.2	<.5	30	.03	.099	32	14	.12	38	.017	3	.60	.003	.03	<1	<1	1.7	<1	.01	4
RE 02875	1.8	38	57	50	.2	24	8	354	4.64	82	<1	<2	7	6	.2	2.3	<.5	30	.03	.099	31	14	.12	38	.017	<1	.61	.003	.03	<1	<1	1.7	<1	.01	3
02876	1.6	29	48	42	.3	19	6	283	3.92	65	<1	<2	7	6	<.2	1.8	.6	31	.04	.088	29	14	.14	39	.024	1	.62	.004	.03	<1	<1	1.5	<1	.01	3
02877	2.1	32	48	57	.1	19	8	498	3.88	63	1	<2	4	5	.2	1.7	.6	23	.02	.103	29	11	.07	49	.006	<1	.66	.003	.03	<1	<1	1.3	1	<.01	2
02878	.9	8	24	15	.3	4	1	99	1.51	22	<1	<2	2	5	<.2	<.5	<.5	22	.03	.076	29	8	.04	33	.008	1	.50	.023	.05	<1	<1	.4	<1	<.01	4
02879	1.5	23	56	43	.6	11	5	340	3.86	73	1	<2	3	3	.2	1.2	<.5	28	.02	.095	27	17	.11	41	.009	<1	.78	.003	.04	<1	<1	1.0	<1	.01	3
02880	2.2	26	133	57	.4	17	6	275	4.42	106	1	<2	1	6	.5	1.8	.8	28	.04	.064	26	22	.14	57	.013	<1	.79	.003	.04	<1	<1	1.1	<1	.01	3
02882	1.6	30	79	97	.2	25	14	618	3.44	114	1	<2	3	20	.4	.8	<.5	21	.35	.071	26	19	.25	88	.009	<1	.87	.004	.04	1	<1	2.2	<1	.02	2
02883	1.3	23	92	46	.4	10	5	198	2.75	77	<1	<2	<1	22	.4	<.5	.6	27	.44	.051	22	12	.11	85	.008	1	.75	.004	.03	<1	<1	1.2	<1	.02	3
02884	3.1	42	88	71	1.4	27	16	806	3.85	111	2	<2	1	19	.5	1.2	1.5	30	.24	.075	24	25	.26	114	.014	<1	1.18	.004	.05	<1	1	2.1	<1	.02	2
02885	1.0	46	40	83	.2	21	16	469	3.70	181	1	<2	6	17	.6	.7	<.5	24	.30	.062	29	18	.29	94	.002	<1	1.10	.004	.04	<1	<1	2.8	<1	.01	2
02886	1.4	23	43	98	.2	27	11	453	2.69	66	1	<2	5	14	.4	.9	<.5	25	.21	.043	29	28	.37	84	.009	1	.97	.004	.04	<1	<1	2.2	1	.01	3
02887	1.8	20	37	50	.4	16	6	403	2.62	40	<1	<2	1	21	.2	<.5	.5	31	.34	.059	26	20	.15	107	.011	<1	.69	.004	.04	<1	<1	1.1	<1	.02	4
02888	2.7	25	47	100	.8	26	9	466	4.94	53	<1	<2	2	12	.5	1.4	<.5	32	.14	.106	25	39	.39	130	.013	4	1.28	.004	.04	<1	<1	1.4	2	.02	4
02889	2.2	15	41	37	.5	12	3	272	3.18	39	1	<2	4	7	.2	1.5	.5	32	.05	.191	23	21	.16	76	.009	3	.88	.005	.05	<1	<1	1.1	<1	.02	3
02890	1.2	10	23	24	.8	6	2	360	1.73	18	<1	<2	3	6	<.2	<.5	<.5	20	.03	.076	30	13	.11	66	.008	<1	.79	.003	.04	<1	<1	.9	<1	.01	5
02891	2.0	19	32	42	.2	13	4	252	3.80	51	<1	<2	2	7	.2	1.3	<.5	46	.05	.225	26	18	.13	68	.013	4	.85	.003	.05	<1	<1	.9	<1	.02	2
02892	3.5	25	51	70	.2	25	6	196	5.12	43	<1	<2	2	7	.3	1.6	.5	28	.04	.091	23	33	.22	82	.007	2	1.23	.004	.05	<1	<1	1.4	1	.02	3
02893	1.8	20	29	46	.3	17	4	167	4.10	50	<1	<2	6	6	.2	1.6	<.5	72	.07	.222	23	20	.12	52	.054	<1	.78	.004	.04	<1	<1	1.5	<1	.02	3
02894	6.5	10	87	33	.1	8	2	161	2.46	28	1	<2	3	8	.2	1.5	<.5	36	.04	.049	14	16	.11	50	.026	2	.56	.003	.03	<1	<1	.9	<1	.01	4
STANDARD C3	25.9	65	35	168	5.3	36	12	769	3.27	55	23	<2	21	29	24.0	14.0	22.3	83	.60	.095	19	177	.62	157	.092	21	1.80	.042	.17	15	2	4.6	3	.03	6
STANDARD G-2	1.5	4	3	47	<.1	7	4	545	2.04	1	4	<2	5	75	<.2	<.5	<.5	43	.67	.106	8	81	.62	237	.135	<1	.95	.085	.51	2	1	2.7	<1	<.01	6

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02895	2.7	50	73	117	.1	43	13	356	3.31	47	2	<2	7	11	.3	1.0	<.5	22	.07	.059	28	27	.29	91	.013	<1	1.26	.004	.07	<1	<1	2.5	<1	.01	2
02896	1.3	15	21	46	<.1	13	4	151	2.62	19	1	<2	4	8	.2	.9	<.5	91	.14	.050	20	26	.22	119	.100	<1	1.04	.005	.04	<1	<1	2.0	<1	.01	8
02897	1.0	33	28	119	1.2	29	19	2250	3.51	21	3	<2	2	37	2.3	<.5	<.5	41	.73	.171	21	34	.43	145	.016	3	1.70	.006	.06	<1	<1	2.6	<1	.05	4
02898	1.3	30	32	75	<.1	25	7	287	3.86	30	1	<2	2	12	.7	.9	<.5	70	.18	.076	20	38	.32	133	.052	1	1.18	.006	.05	<1	<1	2.3	<1	.02	7
02899	1.3	32	31	77	.1	25	10	322	4.54	28	2	<2	3	12	.3	.5	<.5	60	.27	.054	21	39	.41	120	.069	<1	1.34	.005	.04	<1	<1	2.5	<1	.03	6
02901	1.2	27	25	56	.1	18	7	349	4.87	19	1	<2	4	8	.4	.7	<.5	88	.14	.051	16	41	.37	113	.163	3	1.15	.007	.05	<1	1	2.4	<1	.03	8
02902	1.3	33	32	83	.7	34	18	1054	6.11	28	1	<2	4	7	.3	1.2	<.5	82	.14	.218	15	53	.87	72	.065	<1	1.76	.006	.07	<1	1	2.9	2	.03	7
02903	1.0	16	22	51	.8	16	6	384	4.26	15	1	<2	4	5	<.2	1.3	<.5	85	.09	.078	15	38	.40	48	.114	<1	1.22	.006	.05	<1	<1	2.2	<1	.02	7
02904	1.6	22	27	66	.6	21	8	412	5.92	17	1	<2	2	6	.2	1.0	<.5	92	.08	.094	15	50	.51	52	.114	<1	1.57	.006	.05	<1	1	2.6	<1	.03	9
02905	2.3	15	60	33	.4	7	3	265	3.30	84	1	<2	3	11	.2	1.0	1.4	37	.03	.093	21	13	.09	84	.009	1	.76	.003	.03	<1	<1	.8	<1	.02	3
02906	1.3	61	25	73	.2	9	11	358	4.92	37	<1	<2	6	6	.2	1.3	<.5	60	.03	.101	26	9	.42	69	.003	<1	1.66	.004	.03	<1	<1	2.3	<1	.02	7
02907	1.2	39	52	75	1.2	13	10	637	4.21	142	1	<2	3	8	.5	1.8	.7	34	.11	.178	26	12	.25	84	.005	<1	1.13	.004	.05	<1	<1	1.5	<1	.02	4
02908	1.6	29	56	89	.9	21	10	858	3.14	59	2	<2	2	20	.4	<.5	<.5	24	.28	.092	24	18	.23	127	.006	<1	1.17	.005	.05	<1	1	2.4	1	.02	2
02909	1.8	24	41	48	.2	13	4	184	3.61	70	1	<2	3	7	.3	1.2	.5	26	.06	.059	28	14	.09	90	.010	<1	.63	.004	.04	<1	<1	.9	<1	.01	2
02910	2.1	25	50	54	.2	15	5	273	4.04	115	1	<2	6	7	.4	1.5	.7	22	.06	.100	31	15	.12	122	.003	<1	.75	.003	.05	<1	<1	1.1	<1	.01	1
RE 02910	2.1	24	48	52	.2	15	5	265	3.92	112	1	<2	8	6	.3	1.4	.6	20	.05	.096	31	15	.12	119	.003	<1	.73	.003	.05	<1	<1	1.0	<1	.01	1
02911	1.2	18	30	58	.4	18	5	246	3.33	47	1	<2	7	6	.2	.5	<.5	30	.05	.118	26	22	.27	47	.020	<1	.90	.004	.04	<1	<1	1.6	<1	.01	3
02912	1.9	15	50	39	.9	13	4	222	4.03	104	1	<2	4	7	.3	1.4	.8	50	.05	.247	22	18	.12	55	.013	<1	.67	.004	.04	<1	<1	.9	<1	.02	2
02913	.9	5	18	11	.7	4	1	28	1.52	28	<1	<2	4	4	<.2	<.5	<.5	33	.02	.034	27	9	.05	43	.008	<1	.70	.003	.02	<1	<1	.7	<1	.01	5
02914	2.4	16	27	37	.9	10	2	73	2.88	30	1	<2	5	6	.2	.8	<.5	39	.03	.054	23	16	.09	55	.016	<1	.85	.003	.03	<1	<1	1.1	<1	.01	3
02915	2.5	18	29	41	.8	12	3	88	3.18	33	1	<2	6	5	<.2	1.2	<.5	38	.03	.048	26	17	.12	58	.017	<1	.95	.003	.03	<1	<1	1.4	<1	<.01	3
02916	24.7	15	16	39	.4	13	2	46	1.37	50	<1	<2	2	8	<.2	3.7	<.5	26	.01	.028	18	5	.01	46	.009	<1	.15	.002	.02	<1	<1	.4	<1	<.01	2
02917	1.2	18	33	47	3.5	14	4	118	3.41	21	1	<2	4	7	.3	1.1	<.5	50	.10	.037	17	30	.30	86	.072	<1	1.23	.006	.04	<1	<1	2.1	<1	.02	4
02919	1.4	81	30	81	1.3	45	16	1505	3.35	26	4	<2	3	34	1.2	<.5	<.5	32	.95	.133	25	31	.41	140	.018	1	1.28	.007	.06	<1	<1	2.5	<1	.06	2
02920	1.5	85	32	84	1.2	46	17	1597	3.57	27	4	<2	1	33	1.2	<.5	<.5	31	.91	.141	26	32	.40	139	.018	<1	1.32	.007	.07	<1	<1	2.6	<1	.06	2
02921	.6	18	17	103	.2	16	8	2716	2.80	11	1	<2	2	28	.2	<.5	<.5	51	.51	.076	15	27	.32	282	.067	<1	.93	.007	.06	<1	<1	1.8	<1	.03	3
02922	.7	25	20	67	.2	20	7	641	4.08	16	1	<2	<1	8	.2	.5	<.5	62	.12	.133	16	41	.47	82	.049	<1	1.22	.006	.05	<1	1	1.3	1	.03	4
02923	1.2	9	18	41	.3	9	3	159	2.33	9	<1	<2	2	8	<.2	.6	<.5	60	.09	.032	21	25	.29	63	.070	<1	1.18	.008	.04	<1	<1	1.8	<1	.01	6
02924	1.5	30	19	137	.3	31	14	440	4.37	15	4	<2	<1	35	.2	<.5	<.5	54	.73	.091	19	51	.78	106	.030	<1	1.95	.006	.05	<1	<1	3.3	<1	.04	4
02925	1.4	29	19	130	.3	28	14	409	4.37	15	4	<2	2	35	.5	<.5	<.5	49	.74	.088	20	46	.68	99	.031	<1	1.91	.006	.04	<1	1	3.1	<1	.04	3
02928	1.1	90	58	87	.2	33	34	1467	5.17	315	1	<2	9	27	<.2	1.2	1.6	19	.80	.099	25	10	.26	61	.007	<1	.76	.005	.06	1	<1	4.5	1	.03	<1
02929	1.1	124	36	87	.5	20	37	1015	6.00	174	1	<2	6	6	.5	2.6	1.1	30	.10	.085	27	10	.24	60	.003	<1	1.34	.003	.03	<1	1	4.1	3	.02	2
02930	.7	50	28	57	.5	14	10	414	4.79	141	1	<2	2	5	.3	1.6	1.8	18	.08	.168	22	8	.11	47	.004	1	.66	.003	.03	<1	<1	1.0	<1	.02	<1
02931	.6	34	27	49	1.1	9	6	498	3.90	116	1	<2	2	11	.3	<.5	1.0	26	.28	.116	20	12	.12	82	.007	<1	.79	.003	.04	<1	<1	.6	<1	.02	<1
STANDARD C3	27.8	67	38	175	5.6	37	12	807	3.40	61	25	<2	21	30	24.3	14.9	24.3	82	.62	.098	19	181	.65	164	.093	22	1.87	.045	.18	15	2	4.7	1	.03	6
STANDARD G-2	1.6	4	3	46	<.1	7	4	531	2.04	1	2	<2	5	74	<.2	<.5	<.5	40	.66	.102	8	80	.60	230	.133	<1	.93	.084	.50	2	1	2.7	<1	<.01	5

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
02932	.8	58	51	91	.9	30	22	3276	4.66	170	4	<2	2	37	1.2	.6	.7	27	.95	.140	13	15	.22	103	.010	<1	1.01	.005	.04	2	1	2.7	6	.06	1
02933	.6	49	46	138	.8	27	21	3355	4.01	105	3	<2	1	42	.7	<.5	<.5	29	1.09	.168	13	20	.34	125	.012	1	1.28	.005	.05	<1	1	2.4	5	.08	<1
02934	.5	48	46	82	.1	41	26	1470	4.36	152	<1	<2	15	12	.7	1.0	.6	15	.27	.064	31	10	.25	48	.011	2	.68	.004	.06	<1	<1	2.8	<1	<.01	<1
02935	.6	48	45	79	.1	42	27	1436	4.37	158	<1	<2	16	12	.7	.7	.8	17	.26	.067	30	11	.25	51	.011	<1	.67	.004	.06	<1	<1	2.8	2	.02	<1
02936	.6	11	41	22	.3	8	4	289	2.19	83	<1	<2	1	15	.2	<.5	1.6	22	.37	.047	23	6	.04	46	.010	1	.38	.004	.04	<1	<1	.5	<1	.02	1
02937	1.2	35	54	79	.1	20	18	647	5.80	113	1	<2	1	22	.6	1.4	.9	31	.42	.050	18	22	.28	55	.022	<1	1.31	.003	.03	<1	<1	1.7	<1	.02	3
02938	1.2	37	58	81	.1	21	21	812	5.90	116	1	<2	4	19	.6	1.7	.8	31	.35	.052	19	23	.27	60	.027	2	1.35	.003	.03	<1	<1	1.8	<1	.02	3
02939	1.0	71	69	99	.3	48	31	1233	4.91	133	1	<2	8	18	1.1	1.6	.8	31	.34	.089	28	26	.44	94	.038	4	1.04	.005	.05	<1	<1	4.1	<1	.03	3
02941	.8	48	89	90	.4	37	19	1031	3.72	95	1	<2	7	21	.7	.6	1.5	25	.41	.090	23	20	.42	72	.015	<1	.96	.004	.07	1	<1	3.0	<1	.02	2
RE 02941	.8	48	89	88	.4	36	19	1018	3.68	95	1	<2	6	20	.7	.6	1.3	24	.40	.084	24	19	.41	69	.015	<1	.95	.004	.07	<1	<1	2.9	<1	.02	1
02942	1.0	58	69	88	.2	34	20	835	4.06	156	1	<2	10	20	.7	1.1	1.0	25	.37	.074	29	17	.40	54	.030	1	.91	.004	.06	<1	<1	3.3	<1	.02	1
02944	1.0	66	134	90	.4	41	24	915	4.36	132	1	<2	10	10	.9	1.3	1.9	32	.18	.065	28	27	.47	55	.045	2	1.35	.004	.06	1	<1	3.5	<1	.01	2
02945	1.0	61	125	89	.4	37	20	707	4.40	129	1	<2	9	10	.8	1.1	2.0	36	.19	.062	26	26	.45	57	.047	<1	1.32	.004	.06	1	<1	3.4	<1	.02	3
02946	1.5	51	53	77	.1	19	12	806	4.24	208	2	<2	1	12	1.0	1.7	.9	32	.19	.056	19	19	.27	74	.020	<1	.96	.004	.03	1	<1	1.5	2	.02	1
STANDARD C3	25.0	65	33	165	5.2	37	12	737	3.14	55	22	<2	19	26	23.3	15.2	22.1	75	.55	.093	16	175	.58	150	.083	19	1.76	.039	.16	15	1	4.0	1	.03	6
STANDARD G-2	1.6	4	2	44	<.1	7	4	515	1.94	<1	2	<2	4	72	<.2	<.5	<.5	40	.63	.094	7	73	.58	207	.126	<1	.95	.080	.49	2	1	2.5	<1	<.01	4

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

Data 4 FA ___

Barkerville Claim Group

Mosquito Creek Claim Group

Willow River

Grey Shading Indicates Where Underground Workings and Geology is Projected to Surface (mostly 4000 level)

Mosquito Creek Claim Group

Island Mountain Claim Group

Wells

Metres
0 200 400
Feet
0 800 1600

L 50+00W
L 40+00W
L 30+00W
L 20+00W
L 10+00W
L 0+00
L 10+00E
L 20+00E
L 30+00E

Interpreted Faults

Mosquito Creek

Jukes Adit

Rip Zone (surface)

Gunn Zone (surface)

Red Gulch

1999/2000 Drilling

Mine Section?

BL0+00

Mine Section

Aurum Limestone

Mine Workings

Island Mountain Mine Shaft

Kutney Zone (surface)

Burnett Fault

Aurum Fault

Mosquito Creek Mine Shaft

Downey Succession

Mosquito Fault

Hardscrabble Mountain Succession

Island Mountain Amphibolite

Downey Succession

Thrust Fault

L 70+00W
L 60+00W
L 50+00W
L 40+00W
L 20+00W
L 10+00W
L 0+00
L 10+00E
L 20+00E

High Chargeability
High Resistivity
Quartz veins in area

Hardscrabble Mountain Succession

Downey Succession

Island Mountain Amphibolite

Willow Fault

Downey Succession

Hardscrabble Mountain Succession

Highway 26

Jack of Clubs Lake

Island Mountain Gold Mines Ltd.

Compilation Map
Local Geology
(2)

Drawn by: J.W. Pickett
November, 2000

Figure 6

Gold (ppb)

- 3000 ppm
- 2800 ppm
- 2600 ppm
- 2400 ppm
- 2200 ppm
- 2000 ppm
- 1800 ppm
- 1600 ppm
- 1400 ppm
- 1200 ppm
- 1000 ppm
- 800 ppm
- 600 ppm
- 400 ppm
- 200 ppm
- 0 ppm

Barkerville Claim Group

Mosquito Creek Claim Group

Willow River

Wells

Mosquito Creek Claim Group

Island Mountain Claim Group

L 80+00W

L 70+00W

L 60+00W

L 50+00W

L 40+00W

L 30+00W

L 20+00W

L 10+00W

L 0+00

L 10+00E

L 20+00E

L 30+00E

Interpreted Faults

1999/2000 Drilling

Red Gulch

Mosquito Creek

Jukes Adit

45°

50°

80°

Rip and Gunn Zones (surface)

Aurum Limestone

Mine Workings

Mine Section

DDH Collars pre-1999

Burnett Fault

Kutney Zone (surface)

Island Mountain Mine Shaft

Aurum Fault

Mosquito Creek Mine Shaft

Mosquito Fault

Downey Succession

BL0+00

Mine Section?

Hardscrabble Mountain Succession

Island Mountain Amphibolite

Downey Succession

Thrust Fault

Highway 26

Jack of Clubs Lake

Metres

0 200 400

Feet

0 800 1600

Island Mountain Amphibolite

Downey Succession

High Chargeability
High Resistivity
Quartz veins in area

Hardscrabble Mountain Succession

Willow Fault

Downey Succession

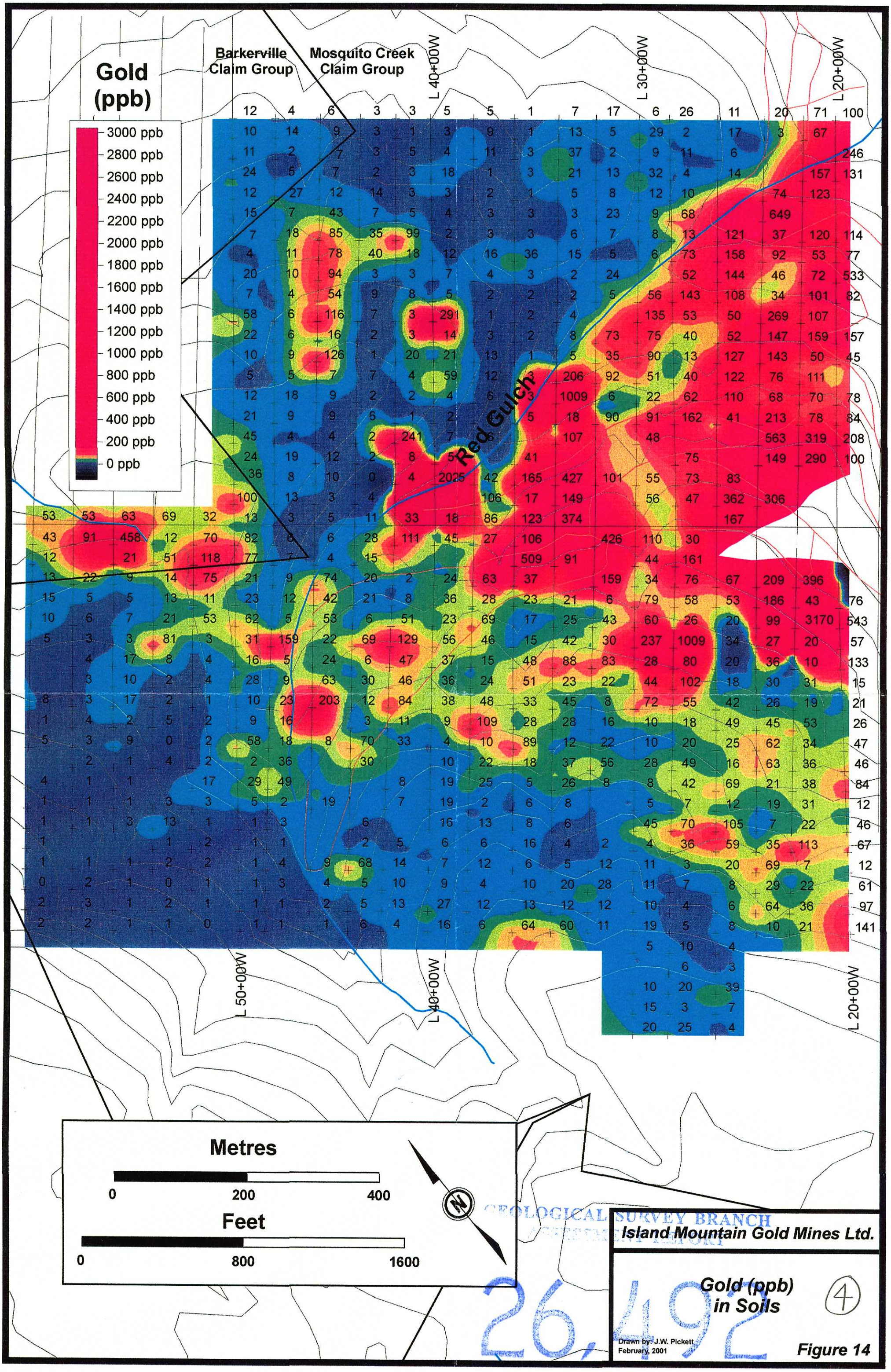
Island Mountain Amphibolite

Island Mountain Gold Mines Ltd.

Compilation Including Au (ppb) in Soils (3)

Drawn by: J.W. Pickett, P.Geo.
February, 2001

Figure 13



Island Mountain Gold Mines Ltd.

Gold (ppb) in Soils

4

Drawn by: J.W. Pickett
February, 2001

Figure 14

Arsenic (ppm)

1800 ppm
1700 ppm
1600 ppm
1500 ppm
1400 ppm
1300 ppm
1200 ppm
1100 ppm
1000 ppm
900 ppm
800 ppm
700 ppm
600 ppm
500 ppm
400 ppm
300 ppm
200 ppm
100 ppm

Barkerville Claim Group

Mosquito Creek Claim Group

Willow River

Wells

L 80+00W

L 70+00W

L 60+00W

L 50+00W

L 40+00W

L 30+00W

L 20+00W

L 10+00W

L 0+00

L 10+00E

L 20+00E

L 30+00E

Interpreted Faults

1500

1000

500

0

-500

-1000

-1500

-2000

-2500

-600

-5500

-5000

-4500

-4000

-3500

-3000

-2500

-2000

1999/2000 Drilling

Red Gulch

Mosquito Creek

Jukes Adit

45°

50°

80°

Rip and Gunn Zones (surface)

Aurum Limestone

Mine Workings

Mine Section

DDH Collars pre-1999

Kutney Zone (surface)

Burnett Fault (surface)

Island Mountain Claim Group

Mosquito Creek Claim Group

Island Mountain Mine Shaft

Aurum Fault

Mosquito Creek Mine Shaft

Mosquito Fault

Downey Succession

BL0+00

Mine Section?

Hardscrabble Mountain Succession

Island Mountain Amphibolite

Downey Succession

Thrust Fault

Mine Section?

Downey Succession

High Chargeability
High Resistivity
Quartz veins in area

Hardscrabble Mountain Succession

Willow Fault

Downey Succession

Island Mountain Amphibolite

Jack of Clubs Lake

Highway 26

Metres
0 200 400
Feet
0 800 1600

N

Island Mountain Gold Mines Ltd.

(5)

Compilation Including Arsenic (ppm) in Soils

Drawn by: J.W. Pickett
February, 2001

Figure 15

Barkerville Claim Group

Mosquito Creek Claim Group

L 40+00W

L 30+00W

L 20+00W

Arsenic (ppm)

- 1800 ppm
- 1700 ppm
- 1600 ppm
- 1500 ppm
- 1400 ppm
- 1300 ppm
- 1200 ppm
- 1100 ppm
- 1000 ppm
- 900 ppm
- 800 ppm
- 700 ppm
- 600 ppm
- 500 ppm
- 400 ppm
- 300 ppm
- 200 ppm
- 100 ppm

Red Gulch

L 50+00W

L 40+00W

L 20+00W

Metres

0 200 400

Feet

0 800 1600

N

Island Mountain Gold Mines Ltd.

(6)

Arsenic (ppm) in Soils

Drawn by: J.W. Pickett
February, 2001

Figure 16

AIR PHOTO INDEX MAP

EAGLE MAPPING SERVICES LTD.
WELLS PROJECT 00-70

Map Scale 1:50,000

Date of Photography: September 2000
Nominal Photo Scale 1:20,000 & 1:10,000
Colour Photography
Focal Length: 152.243mm (6")
Camera: Wild RC 10

Photo Numbers:
IAS(00) 54401 1-187
IAS(00) 54392 1-81

EAGLE MAPPING SERVICES LTD.
#201 - 2071 Kingsway Avenue
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E-mail: ems@helix.net • Website: www.eaglemapping.com

TO: INTERNATIONAL WAYSIDE GOLD MINES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

7,917,92

93H.022 93H.023 93H.024
93H.012 93H.013 93H.014
93H.002 93H.003 93H.004
93A.092 93A.093 93A.094

Big Valley Creek
West Cr
Bowron Lake
Swan Lake
Summit
Willow River
Peters Cr
Lightning Creek
Jack of Clubs Lake
Jack of Clubs Cr
Antler Creek
Cr
Swift River
Little Swift River
Reddish Cr
Cunningham Creek

TWO SISTERS MTN
HARDSCRABBLE MTN
SLIDING MTN
DRAGON MTN
EAGLENEST MTN
BARKERVILLE MTN
RICHFIELD MTN
BALD MTN
MT ANDERSON
SOVEREIGN MTN
MILK RANCH MTN
MERIDIAN MTN
NUGGET MTN
ROUNDTOP MTN
MT PATCHETT

Wells
Barkerville
Stanley
Beaver Pass House

IAS(00)54401
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