DIAMOND DRILLING, GEOCHEMICAL SOIL SAMPLING, INDUCED POLARIZATION GEOPHYSICS AND ROCK SAMPLING REPORT ON

A PORTION OF THE ISLAND MOUNTAIN GROUP OF MINERAL CLAIMS

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Cariboo Mining Division
British Columbia, Canada

N.T.S. Map Area 93H/03, 04
Lat. 53° 06′ N
Long. 121° 35′ W

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

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1.0 SUMMARY

Between March 29, 2001 and October 22, 2001, Island Mountain Gold Mines Ltd. and International Wayside Gold Mines Ltd. carried out rock and soil sampling, induced polarization geophysical surveys and diamond drilling on Crown-Granted Mineral Claims included in the Island Mountain and Mosquito Creek Groups. 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. The Island Mountain and Mosquito Creek Crown-Granted Mineral Claims are now part of the larger Island Mountain Claim Group.

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 that also have 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 rocks. 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 by the presence of finer dolomite in the matrix, is widespread. Sericitization accompanies dolomitization in several places. Where intense, the combination of dolomitization and sericitization obscures the original lithology and results in a pale olive green to tan rock that may have been developed from alteration of dolomite-rich carbonate rocks, mafic tuff or finer grained turbidites. Less altered mafic tuffs typically contain abundant calcite veins and amygdules. Fine grained partial to pervasive silicification is present locally. In places, silicified zones within the mafic tuffs contain 5 to 10 % pyrite accompanied by lesser arsenopyrite. These zones are locally auriferous. Carbonate-rich hosts to semi-massive pyrite mineralization, are locally bleached, dolomitized and silicified.

Stratigraphic position, host rock lithologies and proximity to north-striking fault zones are important guides to the three styles of gold mineralization recognized in the Wells area. The mineralization

is stratabound in that each style is confined for the most part to a particular section of the local stratigraphy. Historical production has been from mesothermal pyrite-bearing quartz vein systems that cut siliceous turbiditic rocks and from semi-massive to massive pyrite bodies that occur in carbonate-rich rocks structurally higher but stratigraphically lower in the sequence. 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 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" near the Red Gulch drainage northwest of the Mosquito Creek Gold Mine shaft. 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.

During 2000, ten diamond drill holes totaling 5743 ft (1750 m) were completed to test for pyrite-type gold mineralization to the northwest of the Mosquito Creek gold mine. 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.

Also 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. Highly anomalous gold was returned from two 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).

During 2001, seven drill holes totalling 4,015 ft (1,224 m) were completed by Island Mountain Gold Mines Ltd. on the Island Mountain Group. Two of the drill holes (IGM01-01 and 02) tested the gold-in-soil anomaly (3170 ppb Au) near 22+00W - 5+00S, one hole (IGM01-03) tested favourable stratigraphy about 1000 feet (305 m) to the southeast of the soil anomaly and the remaining 4 holes (IGM01-04 to 07) tested the northwesterly extension of gold mineralization previously discovered at the Kutney Zone.

Drill holes IGM01-01 and IGM01-02 intersected low grade gold mineralization (0.03 or 1.0 g/t Au) over two intervals, each 5 feet in length. One mineralized section occurs in calcareous arenite and the other in quartz-veined pelite. Low grade gold mineralization (0.047 oz./ton or 1.6 g/t Au over 10 feet or 3.05 m) is also present in faulted graphitic grit at the bottom of drill hole IGM01-01. Drill hole IGM01-03 intersected two sections of low-grade gold mineralization (maximum 0.05 oz./ton or 1.5 g/t over 4.9 ft. or 1.5 m) in quartz-veined dolomitized arenite of the Downey Succession. Drill holes IGM01-05 and 07 intersected low grade gold mineralization at four intervals. The higher grade intersections (maximum 0.08 oz./ton or 2.6 g/t over 7 feet or 2.1 m in drill hole IGM01-07) occur in quartz-veined dolomitized arenite containing up to 20% sulphides.

During 2001, part of a grid originally cut in 1983 was re-established on the Island Mountain Claim Group and on the eastern portion of the Mosquito Creek Claim Group. About 0.9 km of baseline and 6.8 km of crosslines spaced at 200 ft (61 m) were cleared and picketed. Soil sampling and induced polarization surveys were conducted over the re-established lines.

Soils overlying rocks of the "Mine Section" are strongly anomalous in gold (up to 25 g/t). A second west-northwesterly trending gold-in-soil anomaly about 400 feet (120 m) south-southwest of the Mine Section is underlain by structurally lower (stratigraphically higher) stratigraphy of the Downey or

Hardscrabble Mountain Successions. The anomaly overlies stratigraphy possibly equivalent to that hosting the Bonanza Ledge Deposit.

Moderately high chargeability and sporadic low resistivity are characteristic of rocks comprising the lower portion of the Mine Section. High chargeability and, in most areas, low resistivity also characterize rocks underlying the southwestern portion of the area surveyed. Pelitic rocks underlying the area contain abundant graphite in several sections providing a likely explanation for the chargeability highs and resistivity lows. Offsetting of the patterns produced from contouring the chargeability and resistivity results probably reflect offsetting of the stratigraphy along prominent north-trending faults in the area, particularly the steeply northeasterly dipping Burnett Fault.

A local resistivity high detected at the south end of Line 18+00 E is accompanied by high chargeability. Such combinations are typically characteristic of disseminated conductive material in a resistive host such as disseminated pyrite or graphite in a quartz vein. Soils in the area of the combined high chargeability and high resistivity are anomalous in Hg and Ti enhancing the area as target for further exploration.

During 2001, detailed rock sampling was done in the area immediately surrounding and to the east of the Kutney Zone, a previously explored gold-in pyrite replacement and auriferous quartz-vein mineralized area. Samples collected to the southeast of the Kutney Zone returned grades up to 8 g/t Au and those collected in the immediate area of the zone returned values up to 99 g/t Au.

Total expenditures for the 2001 work program amounted to $312,406. A program of work compilation, geological mapping, prospecting, VLF-EM and magnetic geophysical surveys, as well as diamond drilling is recommended for 2002.

2.0 INTRODUCTION

Between March 29, 2001 and October 22, 2001, Island Mountain Gold Mines Ltd. and International Wayside Gold Mines Ltd. carried out rock and soil sampling, induced polarization geophysical surveys and diamond drilling on Crown-Granted Mineral Claims included in the Island Mountain and Mosquito Creek Groups. Soil sampling and induced polarization surveys were conducted on the Aurum, Tenure Number (T.N.) 10517; Aurum West, T.N. 11066; Aurum South, T.N. 11067; Paystreak No. 1, T.N. 11070 and Mohawk No. 4, T.N. 11073 Crown-Granted Mineral Claims of the Island Mountain Group; on the Vancouver, T.N. 10356 Crown Granted Mineral Claim of the Mosquito Creek Group of Crown-Granted Mineral Claims; and on Tenure Number 28B (Table I, Figures 1 and 2). Diamond drilling was carried out on the Vancouver, T.N. 10356 and Port Hope, T.N. 10357 Crown-Granted Mineral Claims of the Mosquito Creek Group (Table I, Figures 1 and 2). The Island Mountain and Mosquito Creek Crown-Granted Mineral Claims are now part of the larger Island Mountain Claim Group (Table I, Figures 1 and 2). The Island Mountain Claim Group is located near 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 Island Mountain 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. Other mineral claims included in the Island Mountain Group are subject to various agreements. The reader is referred to the offices of Island Mountain Gold Mines Ltd. and International Wayside Gold Mines Ltd. for details of the various agreements.

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 Claim Group is located near Wells, British Columbia within NTS map areas 93H/03 and 93H/04 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

Table I: Island Mountain Group - List of Mineral Claims

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

NTS: 93H/04

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

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

Island Mountain Group of Crown-granted Mineral Claims (now included in Island Mountain 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: Island Mountain Group - List of Mineral Claims (continued)

NTS: 93H/03,04

Claim Name	Tenure No.	Tag No.	Units	Ha	Expiry Date
8M	387955	240463	20	500	November 30, 2003
8M2	387956	237998	8	200	November 30, 2003
Boulder 1	377861	238032	20	500	November 30, 2003
Boulder 2	377862	238033	20	500	November 30, 2003
Boulder 3	378319	238035	20	500	November 30, 2003
Bro 1	376232	695519M	1	25	November 30, 2002
Bro 10	376241	695528M	1	25	November 30, 2002
Bro 11	376242	695529M	1	25	November 30, 2002
Bro 12	376243	695530M	1	25	November 30, 2002
Bro 13	376244	695531M	1	25	November 30, 2002
Bro 14	376245	695532M	1	25	November 30, 2002
Bro 15	376246	695533M	1	25	November 30, 2002
Bro 16	376247	695534M	1	25	November 30, 2002
Bro 17	376248	695535M	1	25	November 30, 2002
Bro 18	376249	695818M	1	25	November 30, 2002
Bro 19	376250	695819M	1	25	November 30, 2002
Bro 2	376233	695520M	1	25	November 30, 2002
Bro 20	376251	695820M	1	25	November 30, 2002
Bro 21	376253	695821M	1	25	November 30, 2002
Bro 22	376287	695822M	1	25	November 30, 2002
Bro 23	376288	695823M	1	25	November 30, 2002
Bro 24	376289	695824M	1	25	November 30, 2002
Bro 25	376290	695825M	1	25	November 30, 2002
Bro 26	376291	695826M	1	25	November 30, 2002
Bro 27	376292	695827M	1	25	November 30, 2002
Bro 28	376293	695828M	1	25	November 30, 2002
Bro 29	376294	695829M	1	25	November 30, 2002
Bro 3	376234	695521M	1	25	November 30, 2002
Bro 30	376300	695830M	1	25	November 30, 2002
Bro 31	376301	695831M	1	25	November 30, 2002
Bro 32	376302	695832M	1	25	November 30, 2002
Bro 33	376303	695833M	1	25	November 30, 2002
Bro 34	376304	695834M	1	25	November 30, 2002
Bro 35	376305	695835M	1	25	November 30, 2002
Bro 36	376306	695836M	1	25	November 30, 2002
Bro 37	376307	695837M	1	25	November 30, 2002
Bro 38	376308	695838M	1	25	November 30, 2002
Bro 4	376235	695522M	1	25	November 30, 2002
Bro 40	376310	695840M	1	25	November 30, 2002
Bro 41	376311	695841M	1	25	November 30, 2002
Bro 42	376312	695842M	1	25	November 30, 2002
Bro 43	376313	695843M	1	25	November 30, 2002
Bro 44	376314	695844M	1	25	November 30, 2002
Bro 45	376315	695845M	1	25	November 30, 2002
Bro 46	376316	695846M	1	25	November 30, 2002

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

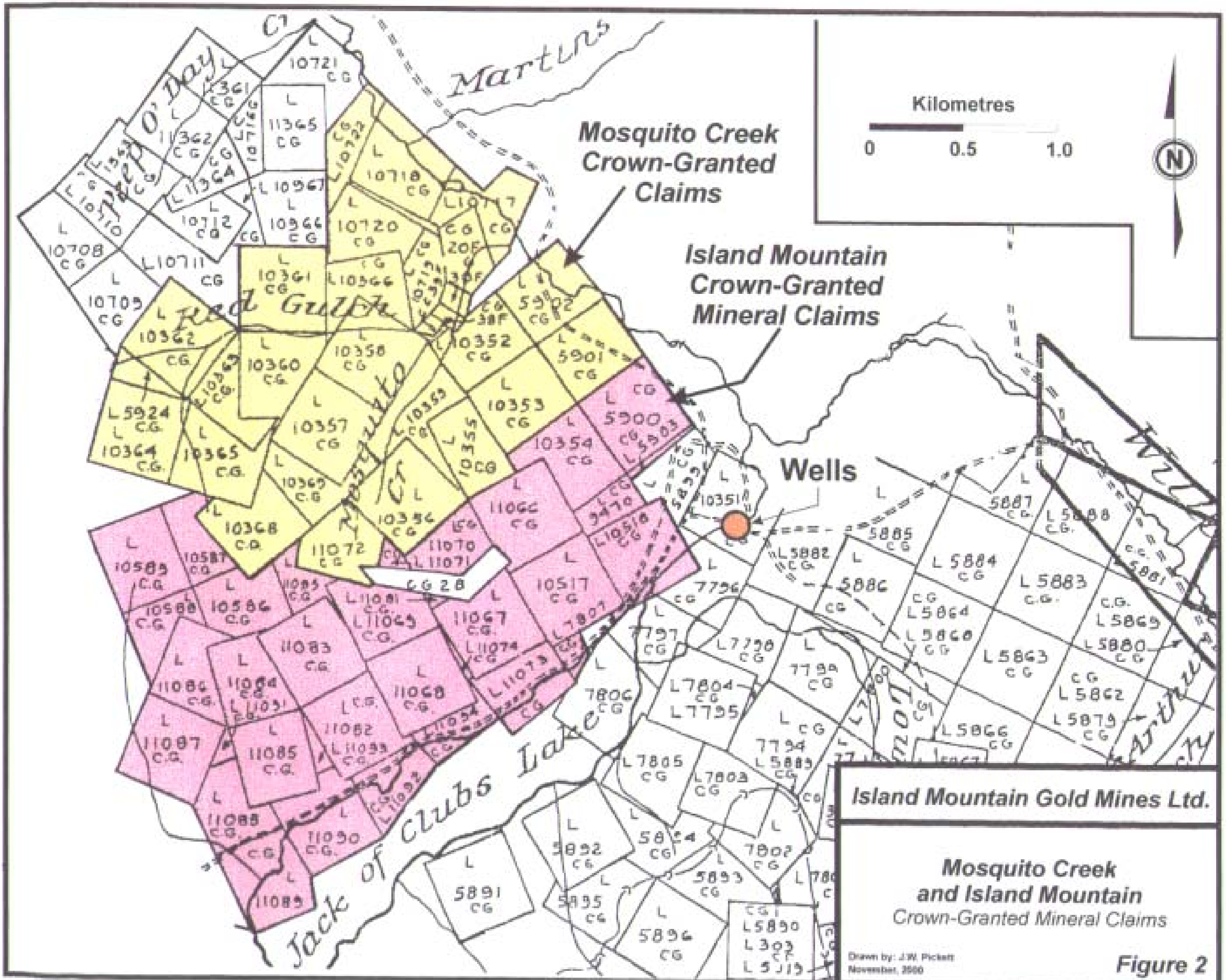
Claim Name	Tenure No.	Tag No.	Units	Ha	Expiry Date
Bro 47	376317	695847M	1	25	November 30, 2002
Bro 5	376236	695523M	1	25	November 30, 2002
Bro 6	376237	695524M	1	25	November 30, 2002
Bro 7	376238	695525M	1	25	November 30, 2002
Bro 8	376239	695526M	1	25	November 30, 2002
Bro 9	376240	695527M	1	25	November 30, 2002
CORNISH	375101	231080	20	500	November 30, 2002
COULTER 1	337601	203601	20	500	November 30, 2004
COULTER 2	337602	203602	20	500	November 30, 2004
COULTER 3	337603	214699	20	500	November 30, 2004
COULTER 4	337604	214700	20	500	November 30, 2004
COULTER 5	337605	614935M	1	25	November 30, 2004
COULTER 6	337606	618459M	1	25	November 30, 2004
COULTER 7	337607	614704M	1	25	November 30, 2004
COULTER 8	337608	618458M	1	25	November 30, 2004
DAWSON	204931		1	25	November 30, 2003
DOWNEY	375274	237803	18	450	November 30, 2002
DOWNEY 2	375275	237804	20	500	November 30, 2002
Eagle	377674	237838	20	500	November 30, 2002
Eagle 2	385650	240318	15	375	November 30, 2002
Eagle 3	387387	240382	18	450	November 30, 2003
Jeff 18	384452	238036	12	300	November 30, 2002
Jeff 19	384453	697651M	1	25	November 30, 2002
MABEL	204930		1	25	November 30, 2003
MARTINS	375097	231081	9	225	November 30, 2002
MONSTER 1	376962	237839	20	500	November 30, 2002
MONSTER 2	376963	697728M	1	25	November 30, 2002
MONSTER 3	376964	697729M	1	25	November 30, 2002
MONSTER 4	376965	697730M	1	25	November 30, 2002
MONSTER 5	376966	697731M	1	25	November 30, 2002
MONSTER 6	376967	697732M	1	25	November 30, 2002
MONSTER 7	376987	697719M	1	25	November 30, 2002
MOSQ 2	368577	682891M	1	25	November 30, 2002
MOSQ 4	368579	682893M	1	25	November 30, 2002
Pin 1	376254	695848M	1	25	November 30, 2002
Pin 10	376263	695857M	1	25	November 30, 2002
Pin 11	376264	695858M	1	25	November 30, 2002
Pin 12	376265	695859M	1	25	November 30, 2002
Pin 13	376266	695860M	1	25	November 30, 2002
Pin 14	376267	697608M	1	25	November 30, 2002
Pin 15	376268	697609M	1	25	November 30, 2002
Pin 16	376269	697610M	1	25	November 30, 2002
Pin 17	376270	697611M	1	25	November 30, 2002
Pin 18	376271	697612M	1	25	November 30, 2002
Pin 19	376272	697613M	1	25	November 30, 2002
Pin 2	376255	695849M	1	25	November 30, 2002
Pin 20	376273	697614M	1	25	November 30, 2002
Pin 21	376274	697615M	1	25	November 30, 2002

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

Claim Name	Tenure No.	Tag No.	Units	Ha	Expiry Date
Pin 22	376275	697616M	1	25	November 30, 2002
Pin 23	376276	695628M	1	25	November 30, 2002
Pin 24	376277	695629M	1	25	November 30, 2002
Pin 25	376278	695630M	1	25	November 30, 2002
Pin 26	376279	695631M	1	25	November 30, 2002
Pin 27	376280	695632M	1	25	November 30, 2002
Pin 28	376281	695633M	1	25	November 30, 2002
Pin 29	376282	695634M	1	25	November 30, 2002
Pin 3	376256	695850M	1	25	November 30, 2002
Pin 30	376283	695635M	1	25	November 30, 2002
Pin 31	376284	695636M	1	25	November 30, 2002
Pin 33	376286	695638M	1	25	November 30, 2002
Pin 4	376257	695851M	1	25	November 30, 2002
Pin 5	376258	695852M	1	25	November 30, 2002
Pin 6	376259	695853M	1	25	November 30, 2002
Pin 7	376260	695854M	1	25	November 30, 2002
Pin 8	376261	695855M	1	25	November 30, 2002
Pin 9	376262	695856M	1	25	November 30, 2002
PROMISE 1	342687	665639M	1	25	November 30, 2004
PROMISE 2	342688	665640M	1	25	November 30, 2004
PROMISE 3	342689	665641M	1	25	November 30, 2004
PROMISE 4	342690	665642M	1	25	November 30, 2004
PROMISE 5	342691	665643M	1	25	November 30, 2004
PROMISE 6	342692	665644M	1	25	November 30, 2004
PROMISE 7	342693	665645M	1	25	November 30, 2004
PROMISE 8	342694	665646M	1	25	November 30, 2004
RTC 1	376586	695661M	1	25	November 30, 2002
RTC 10	376595	695670M	1	25	November 30, 2002
RTC 11	376572	695671M	1	25	November 30, 2002
RTC 12	376573	695672M	1	25	November 30, 2002
RTC 13	376574	695673M	1	25	November 30, 2002
RTC 14	376575	695674M	1	25	November 30, 2002
RTC 15	376576	695675M	1	25	November 30, 2002
RTC 16	376577	695676M	1	25	November 30, 2002
RTC 17	376578	695677M	1	25	November 30, 2002
RTC 18	376579	695678M	1	25	November 30, 2002
RTC 19	376580	695679M	1	25	November 30, 2002
RTC 2	376587	695662M	1	25	November 30, 2002
RTC 20	376581	695680M	1	25	November 30, 2002
RTC 21	376582	695681M	1	25	November 30, 2002
RTC 22	376583	695682M	1	25	November 30, 2002
RTC 23	376584	695683M	1	25	November 30, 2002
RTC 24	376585	695684M	1	25	November 30, 2002
RTC 25	376596	695701M	1	25	November 30, 2002
RTC 26	376597	695702M	1	25	November 30, 2002
RTC 27	376598	695703M	1	25	November 30, 2002
RTC 28	376599	695704M	1	25	November 30, 2002
RTC 29	376600	695705M	1	25	November 30, 2002

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

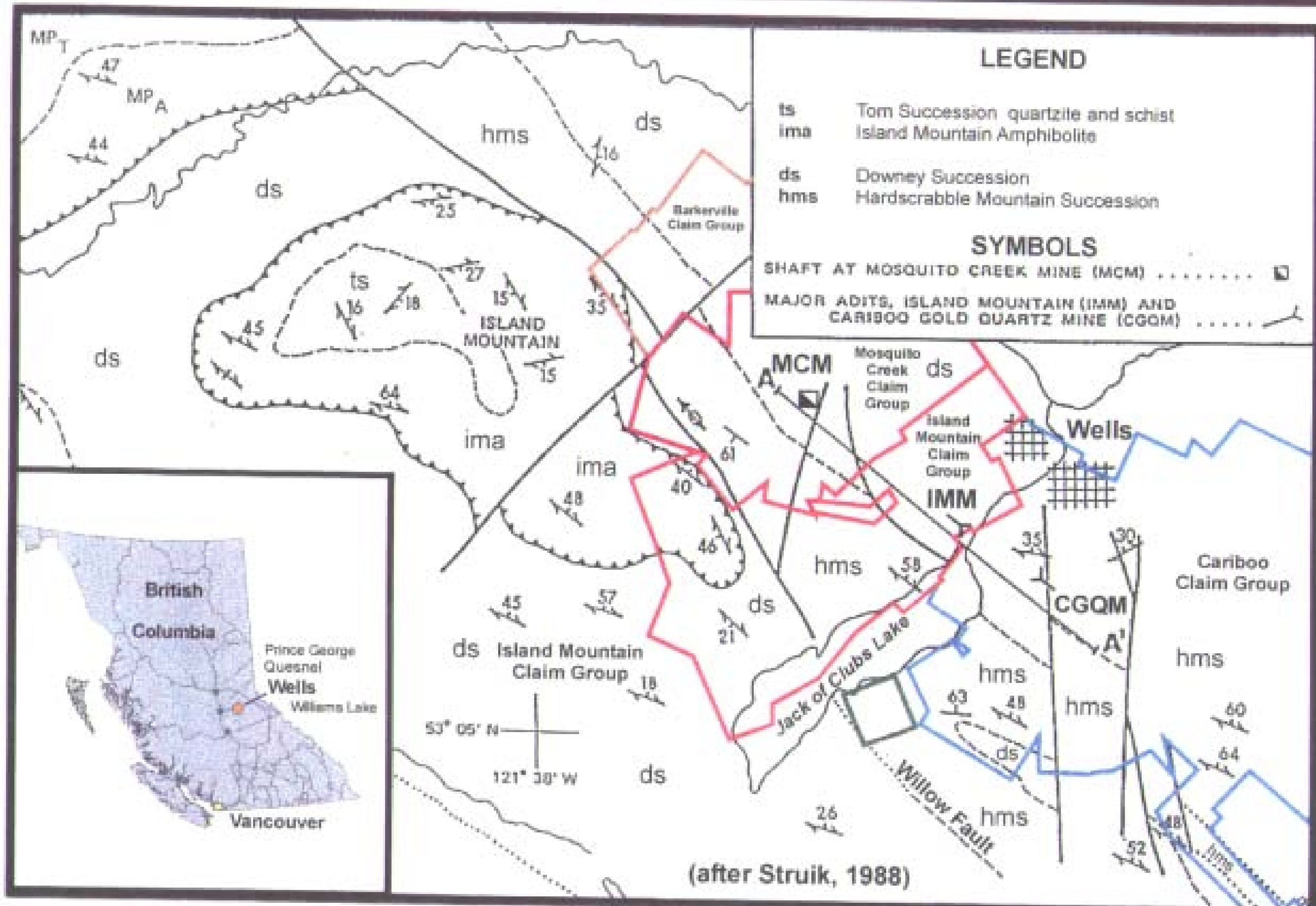
Claim Name	Tenure No.	Tag No.	Units	Ha	Expiry Date
RTC 3	376588	695663M	1	25	November 30, 2002
RTC 30	376601	695706M	1	25	November 30, 2002
RTC 31	376602	695707M	1	25	November 30, 2002
RTC 32	376603	695708M	1	25	November 30, 2002
RTC 33	376604	695709M	1	25	November 30, 2002
RTC 34	376605	695710M	1	25	November 30, 2002
RTC 4	376589	695664M	1	25	November 30, 2002
RTC 5	376590	695665M	1	25	November 30, 2002
RTC 6	376591	695666M	1	25	November 30, 2002
RTC 7	376592	695667M	1	25	November 30, 2002
RTC 8	376593	695668M	1	25	November 30, 2002
RTC 9	376594	695669M	1	25	November 30, 2002
TOM 1	373358	207958	20	500	November 30, 2002
TOM 19	343838	203639	12	300	November 30, 2002
TOM 2	373359	675025M	1	25	November 30, 2002
TOM 35	375098	231082	20	500	November 30, 2002
TOM 48	375440	237810	15	375	November 30, 2002
TOM 5	343837	203699	20	500	November 30, 2002
TOM 6	343575	203640	20	500	November 30, 2002
TOM 60	343642	203642	20	500	November 30, 2002
TOM 66	343833	668944M	1	25	November 30, 2002
TOM 67	343834	668927M	1	25	November 30, 2002
TOM 70	375441	237805	20	500	November 30, 2002
TOM 72	375442	237806	20	500	November 30, 2002
WHIP 1	333038	213572	6	150	November 30, 2004
WHIP 2	333039	208192	3	75	November 30, 2004
Will 1	387386	240383	20	500	November 30, 2003
Will 2	387175	237959	20	500	November 30, 2002
Will 3	377678	237818	20	500	November 30, 2003
Will 4	377679	237819	20	500	November 30, 2003
Will 5	377680	238030	20	500	November 30, 2003
Will 6	377675	238031	12	300	November 30, 2003
Will 7	377681	238043	20	500	November 30, 2003
		Totals	**766**	**19,150**	



Island Mountain Gold Mines Ltd.

Mosquito Creek and Island Mountain
Crown-Granted Mineral Claims

Figure 2



Kilometres

0 1 2

Island Mountain Gold Mines Ltd.

Geology Wells Area

Drawn by: J.W. Pickett
November, 2000

Figure 3

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.

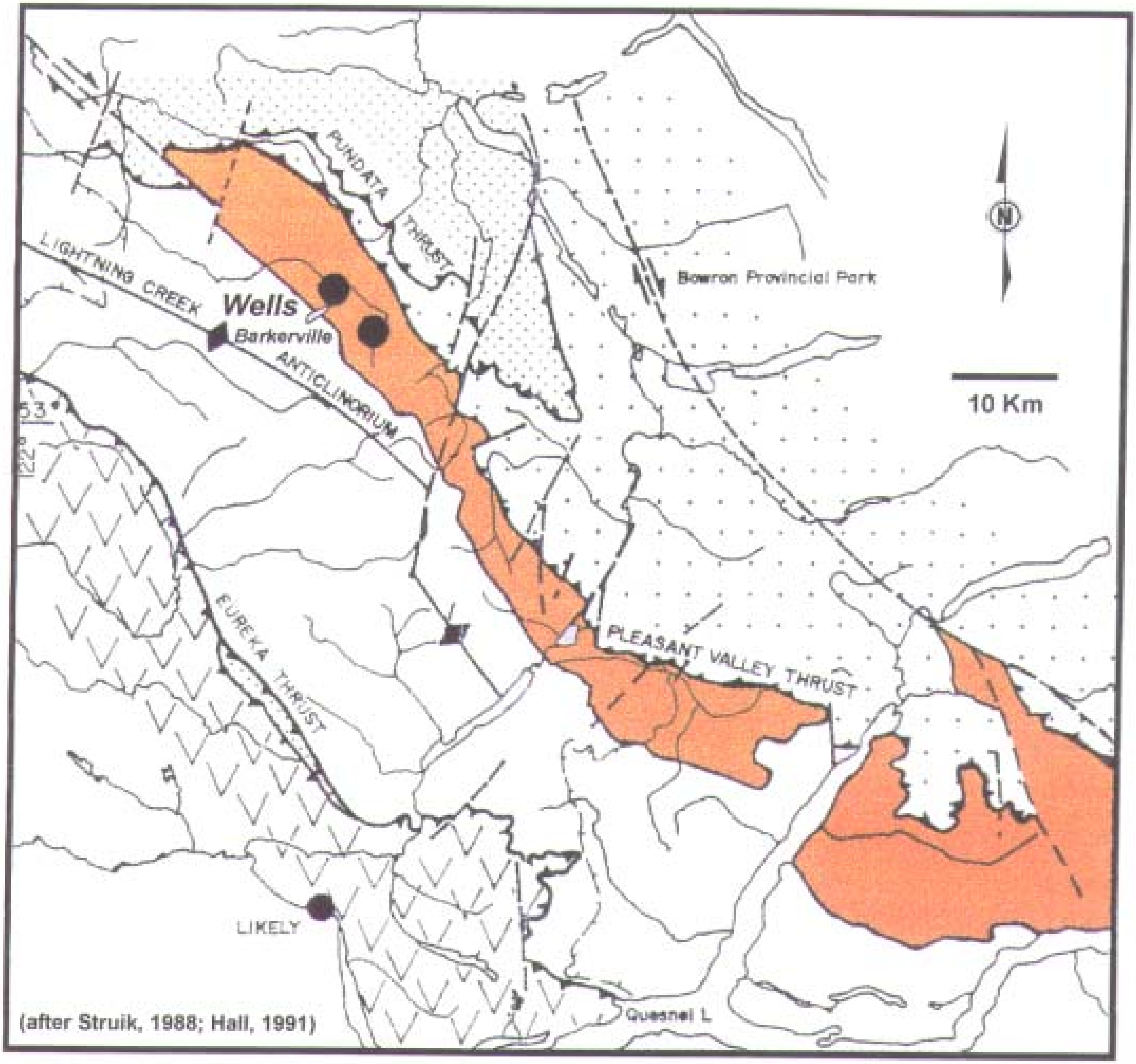
4.0 PREVIOUS WORK

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).

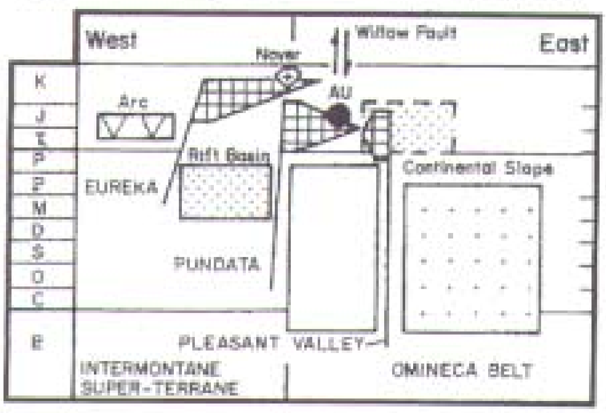
Veins on Island Mountain were worked since the 1870's. Between 1925 and 1932, C.J. Seymour Baker established a property position on Island Mountain and worked vein structures in the Johns adits (Hall, 1999b). The 1932 discovery of pyrite-type ore on the 4480 Level (Lower Johns Adit) led Newmont Mining 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)



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

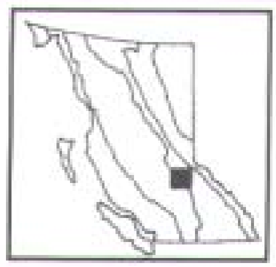


Legend

- Quesnel Terrane
- Slide Mountain Terrane

Barkerville Terrane

- Cariboo Gold Belt
- Mainly Lower Snowshoe Group
- Cariboo Terrane
- garnet isograd

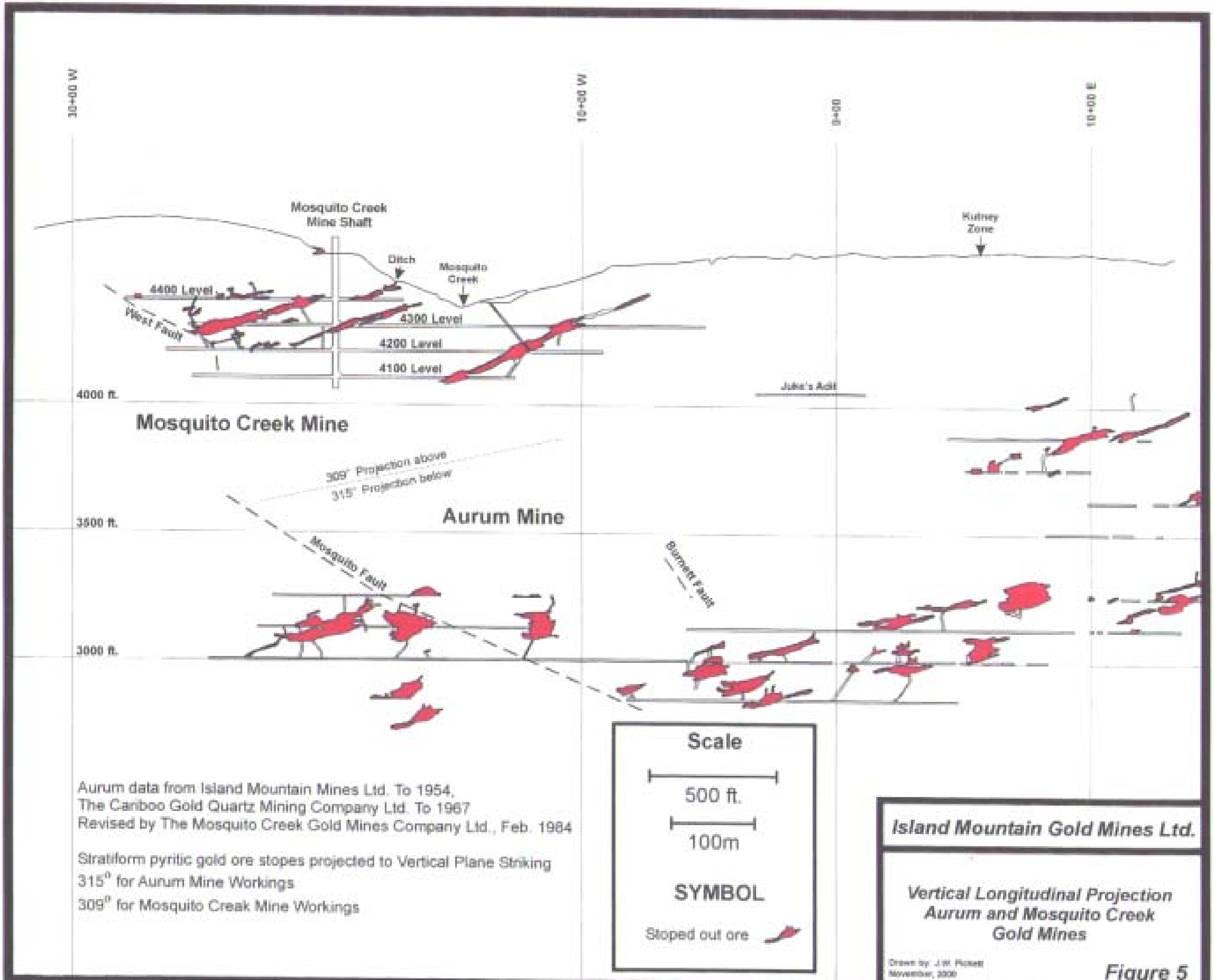


Island Mountain Gold Mines Ltd.

Regional Geology

Drawn by: J.W. Pickett
November, 2000

Figure 4


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
West Fault
Juke's Adit
4000 ft.
Mosquito Creek Mine
309° Projection above
315° Projection below
3500 ft.
Aurum Mine
Mosquito Fault
Burnett 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
Figure 5

(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 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; 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 (reproduced as Appendix A in Pickett, 2001).

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.

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 (Pickett, 2001). 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,

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

Imperial Units

Mine	Years From	Years To	Quartz Ore Tons	Quartz Ore Grade oz./ton	Pyrite Ore Tons	Pyrite Ore Grade oz. Ton	Total Ore Tons	Recovered Grade oz./ton	Total Recovered Gold oz	Total Recovered 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 From	Years To	Quartz Ore tonnes	Quartz Ore Grade g/t	Pyrite Ore tonnes	Pyrite Ore Grade g/t	Total Ore tonnes	Recovered Grade g/t	Total Recovered Gold tonnes	Total Recovered 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**

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 and some additional line cutting carried out in the Mosquito Creek area (Pickett, 2001). 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. Anomalous concentrations of gold and arsenic occur in soils taken from the central and eastern parts of the area sampled including two samples 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).

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 as well as 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 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 reworked during Pleistocene glaciation are both important sources of placer gold in the Wells area.

7.0 LOCAL GEOLOGY

The Island Mountain Claim Group is underlain by a northwest striking, moderately northeast dipping sequence of rocks on the steep, overturned limb of a southwest-verging antiform, which, is turn, is on the northeast flank of the Island Mountain Anticlinorium of Sutherland Brown (1957). Symmetry in the stratigraphy at Island Mountain (cf. Hall, 1991) and local variations in stratigraphic tops noted in drill core suggest that the sequence has been internally folded and is not a simple overturned 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 coloured silicic metaturbiditic rocks he called the "Rainbow Member" or Rainbow quartzite. Sutherland Brown (1957) included the Baker Member and structurally upper portion of the Rainbow Member in the Snowshoe Formation, which, in turn, was subsequently included in the Downey Succession of Struik (1988). Structurally lower portions of the Rainbow Member were included in the Midas Formation of Sutherland Brown (1957) and subsequently in the Hardscrabble Mountain Succession of Struik (1988).

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

Local stratigraphy in which the Island Mountain, Aurum and Mosquito Creek Mines were developed has been called the "Mine Section" (cf. Hall, 1991) (Figures 6 and 7). The section, which is about 700 feet (213 m) thick, consists of interlayered carbonate-rich rocks, mafic tuffs and dark grey silicic turbidites. The carbonate-rich rocks include white to grey sandy limestones, calcareous mudstones and dolomitic, micaceous siltstones. The calcareous rocks typically have graphitic partings and/or interlayered calcareous graphitic argillite. The volcanic rocks are medium to pale green and mostly consist of mafic tuff and epiclastic rocks with a major tuffaceous component. A few amygdaloidal volcanic flows are also present. The silicic turbidites comprise siliceous siltstone, silicic greywacke, quartz grit and silicic conglomerate interlayered with dark grey to black graphitic argillite. The turbidites are rhythmically bedded and exhibit partial Bouma sequences locally.

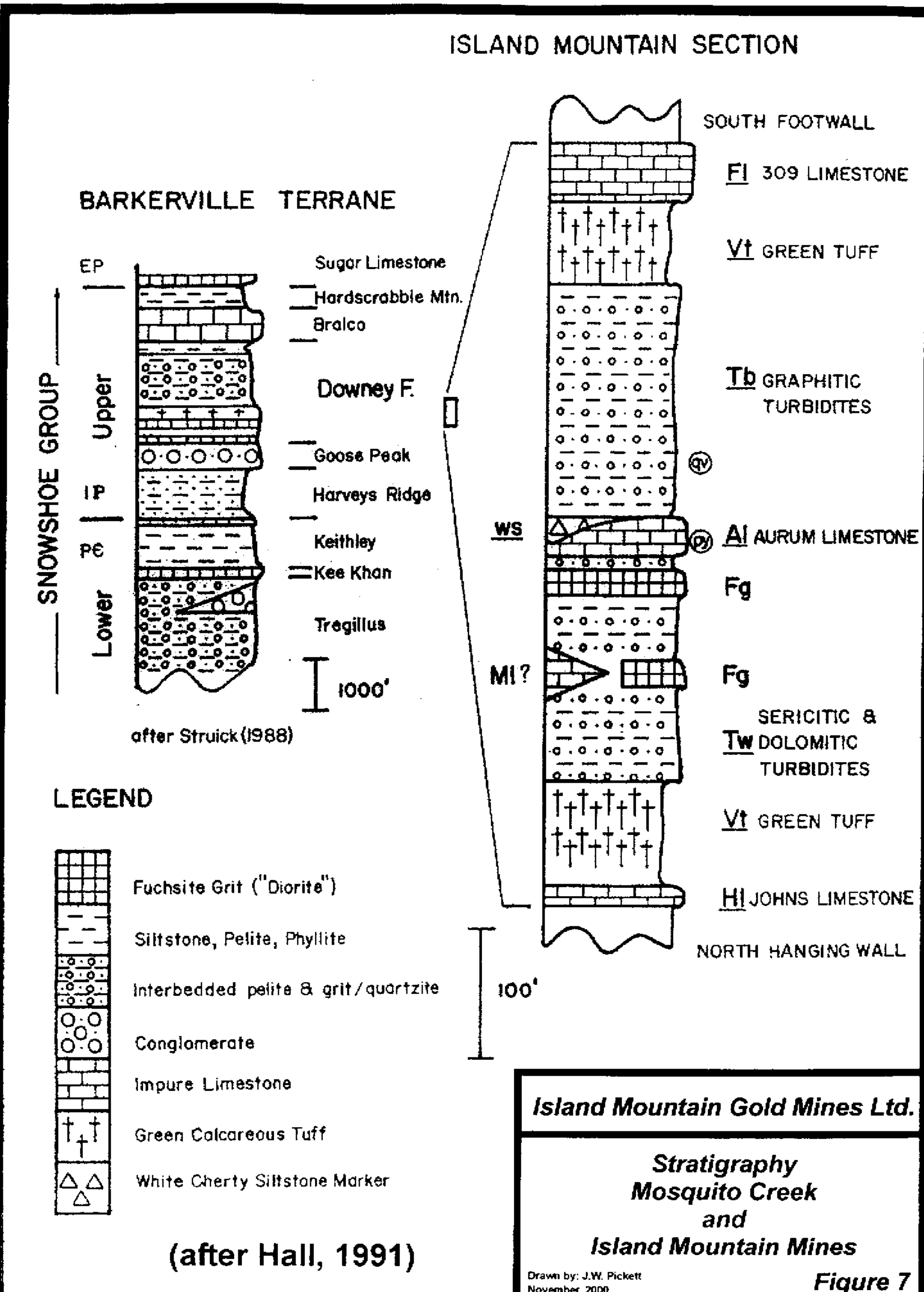
The units are variably altered and bleached. Dolomitization, as represented by 1-3 mm dolomite porphyroblasts and presence of finer dolomite in the matrix, is widespread. Sericitization accompanies dolomitization in several places. Where intense, the combination of dolomitization and sericitization obscures 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.

7.1 Local Structure

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

Robert and Taylor (1989) and Rhys and Ross (2000) report that three deformation events affect lithologies in the Wells area. At Island Mountain, the earliest deformation, 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



Island Mountain Gold Mines Ltd.

Stratigraphy Mosquito Creek and Island Mountain Mines

Drawn by: J.W. Pickett
November, 2000

Figure 7

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

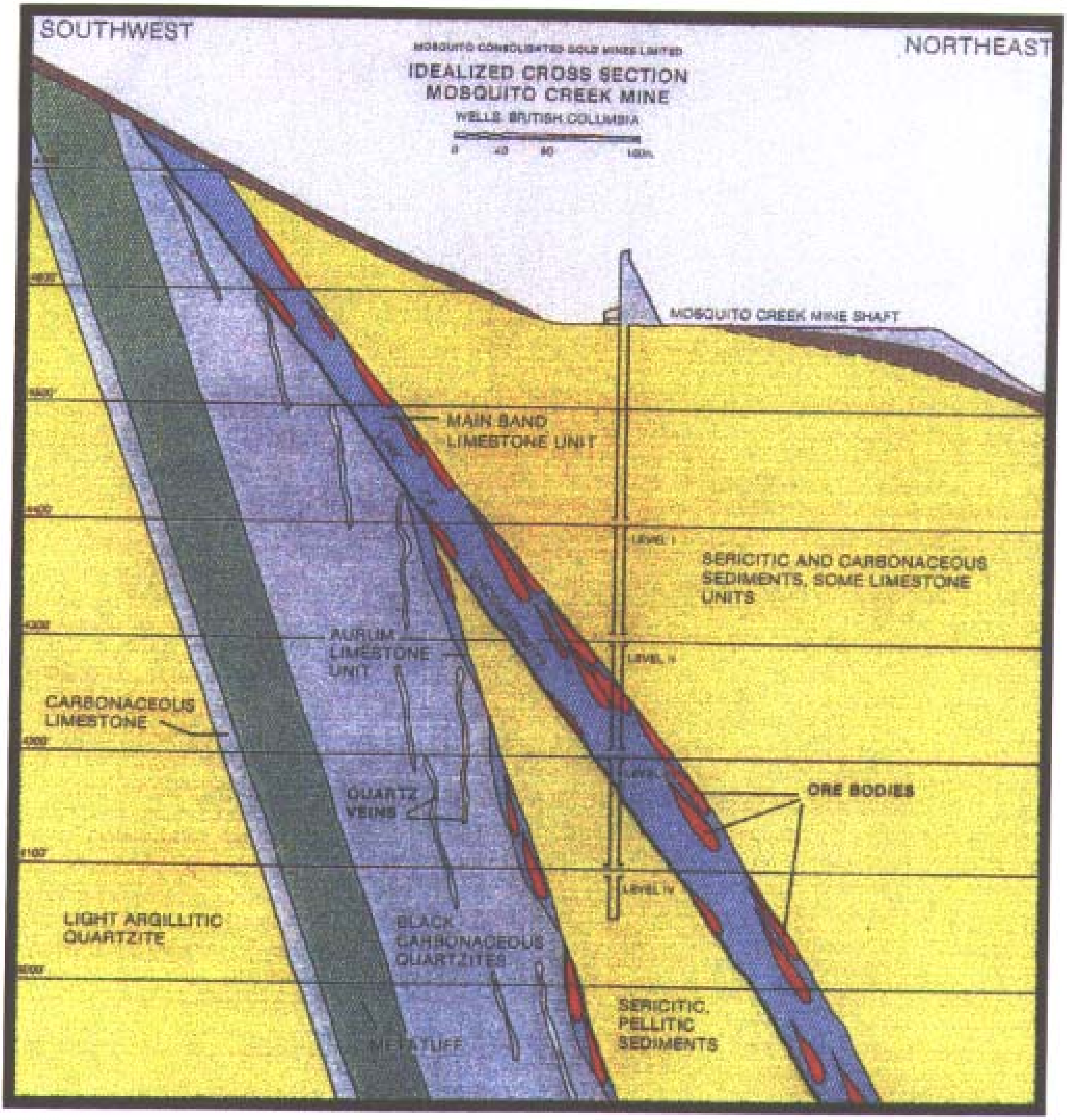
G. Hanson (1935), P.C. Benedict (1945), A.C. Skerl (1948), F. Richards (1948), M.R. Keys (1954), M. Guiget (1961), D.D. Campbell (1966), E.E. Mason (1973) R.D. Hall (1991) and others have made significant contributions to the mine geology and description of gold deposits at Wells.

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

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



After Sutherland (1989)

Scale

100 ft

25m

Island Mountain Gold Mines Ltd.

Idealized Cross Section
Mosquito Creek Gold Mine

Figure 8

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 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 veins 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 include 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) and an abstract by D. Rhys (Rhys, 2001).

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. According to Rhys (2001), gold-bearing pyritic zones give way along strike and down dip to sets of pyrite-quartz-pyrrhotite-chlorite veinlets that contain trace gold concentrations. He indicates that veinlet mineralogy and pyrite abundance can thus together be used to vector exploration.

Rhys (2001) notes that veinlets and pyrite bands in the Bonanza Ledge zones were tightly folded during D2, and some pyritic bodies and veins are elongated parallel to D2 fold axes. Although folded, the mineralized zone and enveloping alteration are discordant to stratigraphy. The zone may reflect one or more folded vein-like bodies that formed early during, or prior to D2. The presence of both relict sedimentary textures in zones of pervasive pyritization and discrete pyrite veinlets in the zone indicates that mineralization formed by a combination of replacement and veining.

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 2001 DRILLING PROGRAM

During 2001, seven drill holes totalling 4,015 ft (1,224 m) were completed by Island Mountain Gold Mines Ltd. on the Island Mountain Group (Table III). Two of the drill holes (IGM01-01 and 02) tested the gold-in-soil anomaly (3170 ppb Au) near 22+00W - 5+00S, one hole (IGM01-03) tested favourable stratigraphy about 1000 feet (305 m) to the southeast of the soil anomaly and the remaining 4 holes (IGM01-04 to 07) tested the northwesterly extension of gold mineralization previously discovered at the Kutney Zone (Figure 9 and 10).

Sludge samples were collected at 10 ft (3 m) intervals from drill Holes IGM01-05, 06 and 07. 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 156 sludge samples and 205

Table III: 2001 Drill hole summary

Drill Hole	Mine Grid Coordinates Northing (feet)	Easting (feet)	1983 Grid Coordinates E/W	N/S	Elevation feet	Elevation metres	Azimuth Deg.	Angle Deg.	Length feet	metres
IGM01-01	17,999 N	9,996 E	22+11 W	5+02S	4691.9	1430.1	220	-45	555	169.2
IGM01-02	17,999 N	9,996 E	22+11 W	5+03S	4691.9	1430.1	222	-65	650	198.1
IGM01-03	17,394 N	10,822 E	11+88 W	4+53S	4531.3	1381.1	221	-43	603	183.8
IGM01-04	16,768 N	12,108 E	2+06 E	1+30S	4610.5	1405.3	n/a	-90	337	102.7
IGM01-05	16,898 N	12,068 E	0+92 E	0+54S	4595.7	1400.8	219	-57	565	172.2
IGM01-06	17,006 N	12,034 E	0+02 W	0+08N	4586.4	1397.9	219	-45	635	193.5
IGM01-07	17,151 N	11,897 E	2+00 W	0+35N	4569.5	1392.8	221	-45	670	204.2
								Totals	**4,015 ft**	**1,224 m**

core samples collected were shipped to Acme labs of Vancouver, where, after preparation, they were assayed for gold. The sludge samples were assayed using Acme Analytical's GROUP 3B - PRECIOUS METALS BY FIRE GEOCHEM method and the drill core samples by their GROUP 3A - AU BY WET EXTRACTION method (Appendix A).

Drill logs for the seven drill holes, included as Appendix B, were constructed from information provided to the author by Island Mountain Gold Mines Ltd. personnel. The spreadsheets provided contain coded information for each of the drill holes indicating lithologies, alteration types, vein and fault locations as well as analytical results for sludge and core samples. Analytical results for the core samples are included on the drill logs. Copies of the assay certificates for the core and sludge samples are presented in Appendix C. The core is stored on the property.

Drill holes IGM01-01 and IGM01-02 intersected a sequence of grey to green to black arenite and lesser amounts of pelite, probably part of the Downey Succession. Graphitic grit and graphitic pelite, intersected beneath the arenite and pelite are possibly part of the structurally underlying Hardscrabble Mountain Succession (Figures 9 and 10, Appendix B). Rocks of the Downey Succession are locally calcareous, variably dolomitized and locally sericitized. Pyrite and pyrrhotite are present in trace quantities to 2% in most sections but reach up to 5% locally. Analytical results from IGM01-02 core sampling indicate low grade gold mineralization (0.03 or 1.0 g/t Au) over two intervals, each 5 feet in length (Table IV, Figure 11). One mineralized section occurs in calcareous arenite and the other in quartz-veined pelite. Low grade gold mineralization (0.047 oz./ton or 1.6 g/t Au over 10 feet or 3.05 m) is also present in faulted graphitic grit at the bottom of drill hole IGM01-01 (Table IV, Figure 11).

The lack of gold mineralization in rocks intersected at the top of drill holes IGM01-01 and 02 suggest that the anomalous soil has been transported. The local easterly downward slope of the hillside and the Wisconsinan northwesterly glacial ice flow suggest the source of the anomaly would probably be to the south. Drill holes 84-08 and 84-09, two of four drill holes drilled about 200 feet (60 m) south-southeast of the soil anomaly intersected gold mineralization near surface (Figures 6, 9 and 10; Table V).

Table V: Gold mineralization – drill holes SD84-08 and SD84-09

	Interval			Gold	
HOLE	From	To	Length	(g/t)	(oz./ton)
SD84-08	21.5 ft (6.6m)	22.3 ft (6.8m)	0.8 ft (0.2m)	13.71	0.40
SD84-08	47.0 ft (14.3m)	49.5 ft (15.1m)	2.5 ft (0.8m)	7.54	0.22
SD84-08	59.0 ft (18.0m)	59.3 ft (18.1m)	0.3 ft (0.1m)	14.40	0.42
SD84-09	27.0 ft (8.2m)	27.2 ft (8.3m)	0.2 ft (0.1m)	31.54	0.92

(Data from table provided by R. Hall, 2000)

Drill hole IGM01-03 intersected calcareous and graphitic calcareous arenite of the Downey Succession above a fault zone - probably the southerly extension of the Mosquito Creek fault - intersected between 575 ft. (175.3m) and 590 ft. (179.8m) (Figures 9, 10 and 12, Appendix B). Graphitic pelite, probably part of the Hardscrabble Mountain Succession was intersected beneath the fault zone. Rocks of the Downey Succession are variably dolomitized and sericitized. They contain calcite stringers and trace to about 2% pyrite and pyrrhotite. Two sections of low-grade gold mineralization

Table IV: 2001 Drill hole locations and gold intercepts of 1g/t or greater

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IGM01-01	17999 ft.	9996 ft.	4692 ft.	220 deg.	-45 deg.	555 ft. (169.2m)

Interval			Gold	
From	**To**	**Length**	**(g/t)**	**(oz./ton)**
545.0 ft (166.1m)	555.0 ft (169.2m)	10.0 ft (3.0m)	1.62	0.05

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IGM01-02	17999 ft.	9996 ft.	4692 ft.	222 deg.	-65 deg.	650 ft. (198.1m)

Interval			Gold	
From	**To**	**Length**	**(g/t)**	**(oz./ton)**
161.0 ft (49.1m)	166.0 ft (50.6m)	5.0 ft (1.5m)	1.02	0.03
506.0 ft (154.2m)	511.0 ft (155.8m)	5.0 ft (1.5m)	1.01	0.03

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IGM01-03	17394 ft.	10822 ft.	4531 ft.	221 deg.	-43 deg.	603 ft. (183.8m)

Interval			Gold	
From	**To**	**Length**	**(g/t)**	**(oz./ton)**
491.2 ft (149.7m)	496.1 ft (151.2m)	4.9 ft (1.5m)	1.55	0.05
564.2 ft (172.0m)	566.0 ft (172.5m)	1.8 ft (0.5m)	1.05	0.03

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IGM01-04	16768 ft.	12108 ft.	4610 ft.	n/a	-90 deg.	337 ft. (102.7m)

No Assays of Au 1 g/t or greater

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IGM01-05	16898 ft.	12068 ft.	4596 ft.	219 deg.	-57 deg.	565 ft. (172.2m)

Interval			Gold	
From	**To**	**Length**	**(g/t)**	**(oz./ton)**
207.3 ft (63.2m)	212.0 ft (64.6m)	4.7 ft (1.4m)	1.80	0.05

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IGM01-06	17006 ft.	12034 ft.	4586 ft.	219 deg.	-45 deg.	635 ft. (193.5m)

No Assays of Au 1 g/t or greater

DDH	Northing	Easting	Elevation	Azimuth	Incl.	Length
IGM01-07	17151 ft.	11897 ft.	4569 ft.	221 deg.	-45 deg.	670 ft. (204.2m)

Interval			Gold	
From	**To**	**Length**	**(g/t)**	**(oz./ton)**
414.0 ft (126.2m)	421.0 ft (128.3m)	7.0 ft (2.1m)	**2.59**	**0.08**
460.0 ft (140.2m)	465.2 ft (141.8m)	5.2 ft (1.6m)	1.69	0.05
660.0 ft (201.2m)	665.0 ft (202.7m)	5.0 ft (1.5m)	1.39	0.04

(maximum 0.05 oz./ton or 1.5 g/t over 4.9 ft. or 1.5 m) were intersected in quartz-veined dolomitized arenite of the Downey Succession (Table IV and Figure 12).

Drill Holes IGM01-04 to 07 intersected calcareous arenite (including limestone) and dolomitic arenite interlayered with lesser chloritic arenite, pelite and minor amounts of coarser clastic sedimentary rocks, all of which are part of the Downey Succession (Figures 9, 13, 14, 15 and 16; Appendix B). The rocks are variably dolomitized, locally sericitized and in a few sections contain quartz veins and stringers. Trace to 3% pyrite and pyrrhotite occur throughout. Drill holes IGM01-05 and 07 intersected low grade gold mineralization at four intervals (Table IV; Figures 14 and 16; Appendix B). The higher grade intersections (maximum 0.08 oz./ton or 2.6 g/t over 7 feet or 2.1 m in drill hole IGM01-07) occur in quartz-veined dolomitized arenite containing up to 20% sulphides.

10.0 2001 LINE CUTTING AND SOIL SAMPLING PROGRAM

During 2001, part of a grid originally cut in 1983 was re-established on the Island Mountain Claim Group and on the eastern portion of the Mosquito Creek Claim Group. About 0.9 km of baseline and 6.8 km of crosslines spaced at 200 ft (61 m) were cleared and picketed. Soil sampling was conducted over the re-established lines. Where possible, soil samples of the B-horizon were collected from shallow pits at 50 ft (15.2 m) intervals along the crosslines. The 394 soil samples collected were sent to Acme Analytical Labs, Vancouver where, after drying and preparation, they were analyzed for gold by Acme Labs GROUP 3A - AU BY WET EXTRACTION method and for 34 additional elements by their GROUP 1DX - ICP ANALYSIS – AQUA REGIA method (Appendix A). Copies of the assay certificates for the soil samples are presented in Appendix D.

A statistical analysis of the soil data was carried out using the SPSS software statistical package and Microsoft Excel. A Pearson correlation matrix calculated from the log-normalized data indicates strong positive correlations of As and Bi with Au (Figure 17). In addition, Pb and W show a moderate correlation with Au (Figure 18). Utilizing the Kriging algorithm, grid files of data for the various elements were created using Surfer 7, a software package from Golden Software of Golden, Colorado, U.S.A. Analytical results for gold (ppb) accompanied by a colour-coded image created from the gridded data are presented on Figure 19. Percentiles and the corresponding colour codes used for the image files are presented in Table VI.

As shown on Figure 19, soils overlying rocks of the "Mine Section" are strongly anomalous in gold (up to 25 g/t). A second west-northwesterly trending gold-in-soil anomaly about 400 feet (120 m) south-southwest of the Mine Section is underlain by structurally lower (stratigraphically higher) rocks of the Downey or Hardscrabble Mountain Successions. The anomaly overlies stratigraphy possibly equivalent to that hosting the Bonanza Ledge Deposit.

Rocks hosting the Bonanza Ledge Deposit are enriched in Hg and Ti proximal to and locally within the auriferous zones (Ray et al., 2000). Such enrichment has not been demonstrated for the other gold deposits in the area and therefore may be used as a potential pathfinder for Bonanza Ledge Deposits elsewhere in the area.

Analytical results for Hg (ppb) and Ti (%) each accompanied by a colour-coded image created from gridded data are presented on Figures 20 and 21. As indicated on

Table VI: Colour Code and Percentile Values Used to Generate Image Maps

Percentile	Colour	Au pbb	Hg ppb	Ti %	Chg -20 M	Res.-20 M	Chg -60 M
95th percentile		1964	103	0.14	70	5	43
90th percentile		**888**	**85**	**0.12**	**60**	**16**	**39**
80th percentile		**426**	**65**	**0.10**	**49**	**73**	**34**
75th percentile		243	60	0.09	45	116	31
70th percentile		**193**	**55**	**0.09**	**42**	**144**	**29**
50th percentile		**78**	**40**	**0.06**	**32**	**271**	**24**
25th percentile		32	30	0.03	19	571	18
20th percentile		26	25	0.02	17	643	16
10th percentile		13	20	0.02	12	948	12

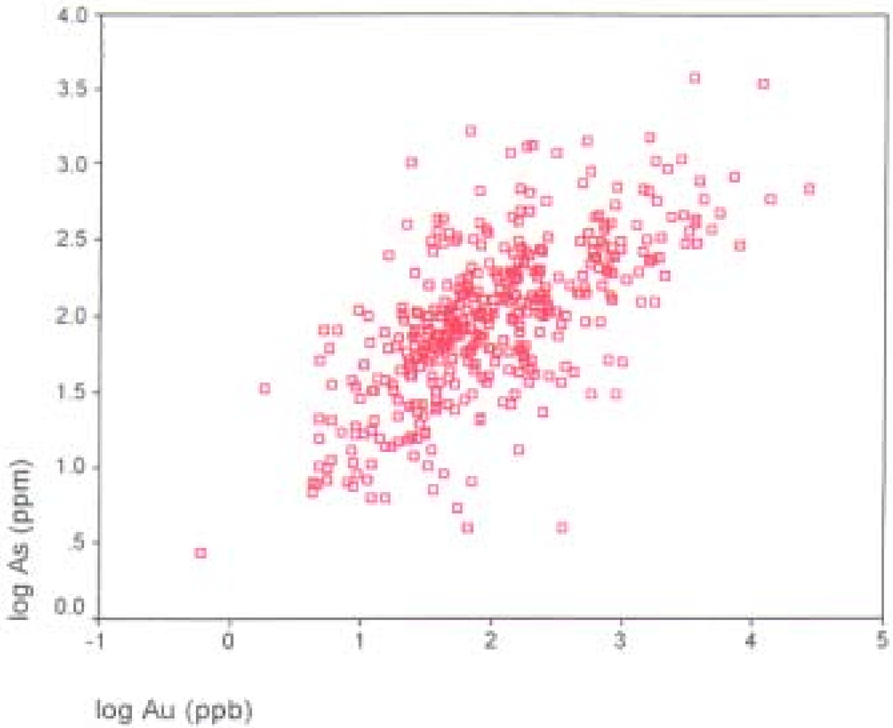
Figure 20, Hg is locally enriched in soils overlying rocks of the "Mine Section". In addition, anomalous Hg occurs in soils underlain by rocks of the Hardscrabble Mountain Succession about 800 feet (240 m) south-southwest of the Mine Section. The anomalous zone extends in a west-northwesterly direction from Line 18E to Line 0. Titanium is also enriched in soils underlain by rocks to the south-southwest of the Mine Section (Figure 21). Both Hg and Ti are anomalous in soils collected near the south-southwesterly portions of Lines 16 and 18. Soils in that area would probably have developed from stratigraphy in the footwall to that from which the gold-in-soil anomaly (3368 ppb) about 200 feet (60 m) to the northeast was developed.

11.0 2001 IP GEOPHYSICAL PROGRAM

During 2001, about 26,600 feet (about 8.1 km) of induced polarization surveying was carried out by SJ Geophysics Ltd. across 16 lines from L0 E to L30 E of the re-established grid. A preliminary report by SJ Geophysics Ltd. on the methodology used for the IP survey is included as Appendix E. The report also includes colour cross-sectional images, both pseudo-sections and inverted resistivity and chargeability depth sections for each of the lines surveyed. From the interpreted (inverted) resistivity and chargeability data, plan maps can be generated at various depths. Inverted chargeability and resistivity values at 20 m below surface are shown on Figures 22 and 23; Figure 24 shows inverted chargeability values at 60 m below surface. The figures were constructed by the author from data provided by SJ Geophysics. Colour image maps of the chargeability and resistivity are also included on the figures produced from the data after gridding. On the chargeability maps the "hot" colours indicate higher chargeability, on the resistivity map the "hot" colours indicate higher conductivity (low resistivity). Percentiles and the corresponding colour codes used for the image files are presented in Table VI.

Moderately high chargeability and sporadic low resistivity are characteristic of rocks comprising the structurally lower portion of the Mine Section (Figures 22, 23 and 24). High chargeability and, in most areas, low resistivity also characterize rocks structurally underlying the Mine Section in the southwestern portion of the surveyed area. Pelitic rocks underlying the area contain abundant graphite in several sections providing a likely explanation for the chargeability highs and resistivity lows. Offsetting of the patterns produced from contouring the chargeability and resistivity data probably reflect offsetting of the stratigraphy along prominent north-trending faults in the area, particularly the steeply northeasterly dipping Burnett Fault that crosses southward from Line 0 near the baseline (Figures 22, 23 and 24).

A local resistivity high detected at the south end of Line 18+00 E is accompanied by high chargeability (Figures 22, 23 and 24). Such combinations are typically characteristic of disseminated conductive material in a resistive host such as disseminated pyrite or graphite in a quartz vein. Soils in the area of the combined high chargeability and high resistivity are anomalous in Hg and Ti enhancing the area as target for further exploration.



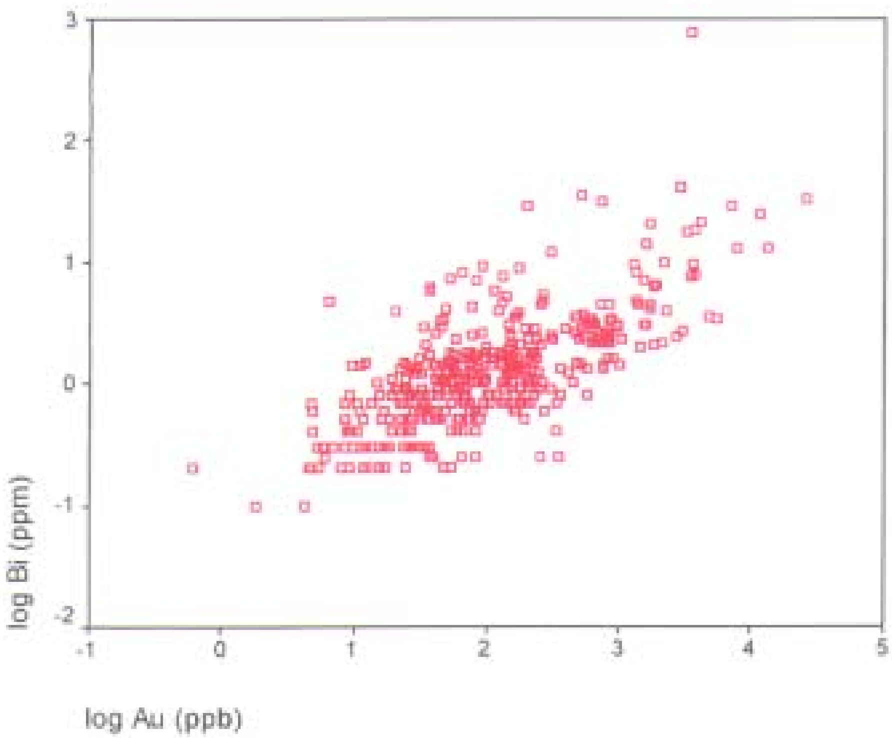


Figure 17: Scatter plots of soil analyses indicating correlation of arsenic and bismuth with gold.

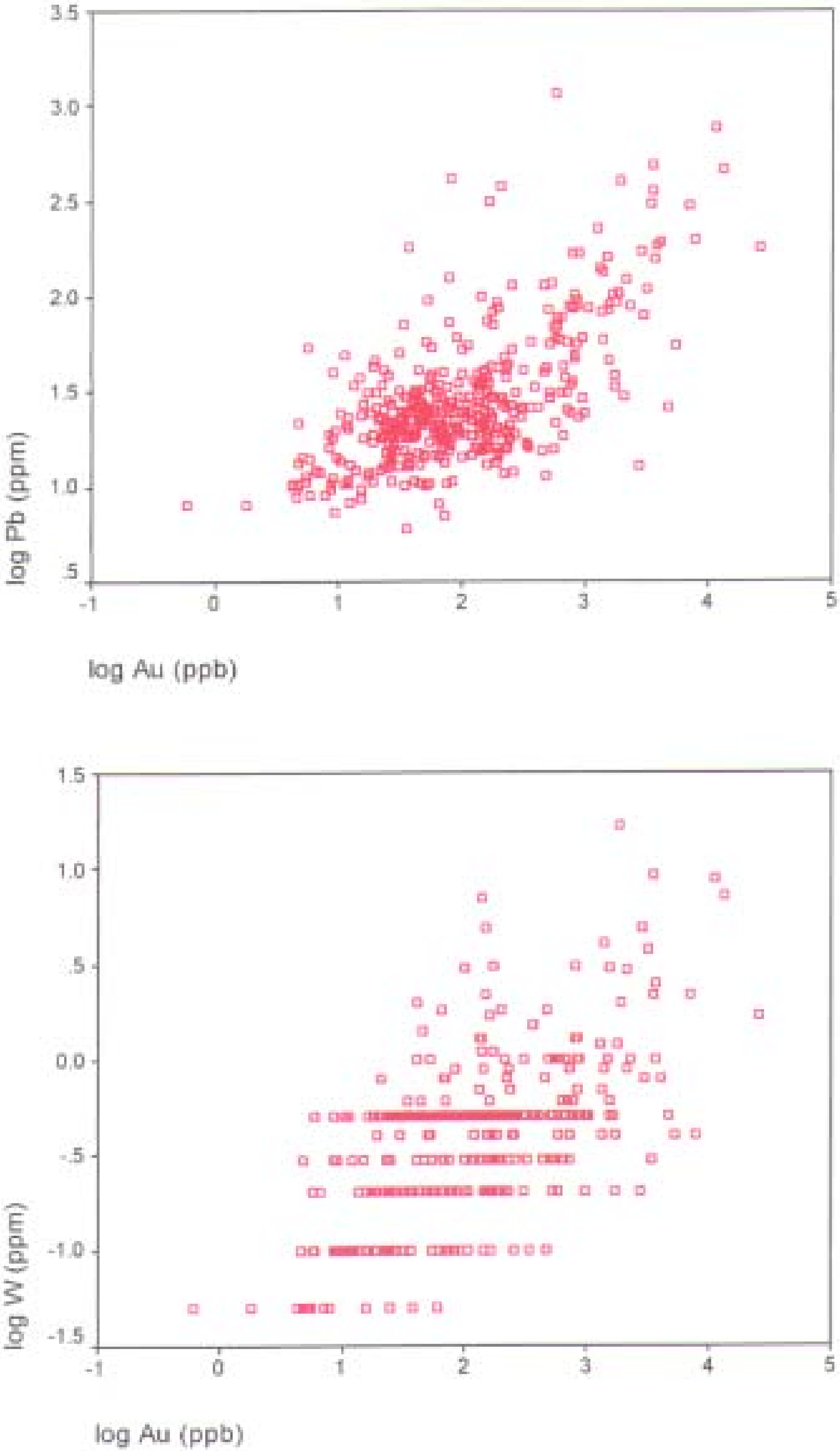


Figure 18: Scatter plots of soil analyses indicating correlation of lead and tungsten with gold.

12.0 2001 DETAILED ROCK SAMPLING – KUTNEY ZONE

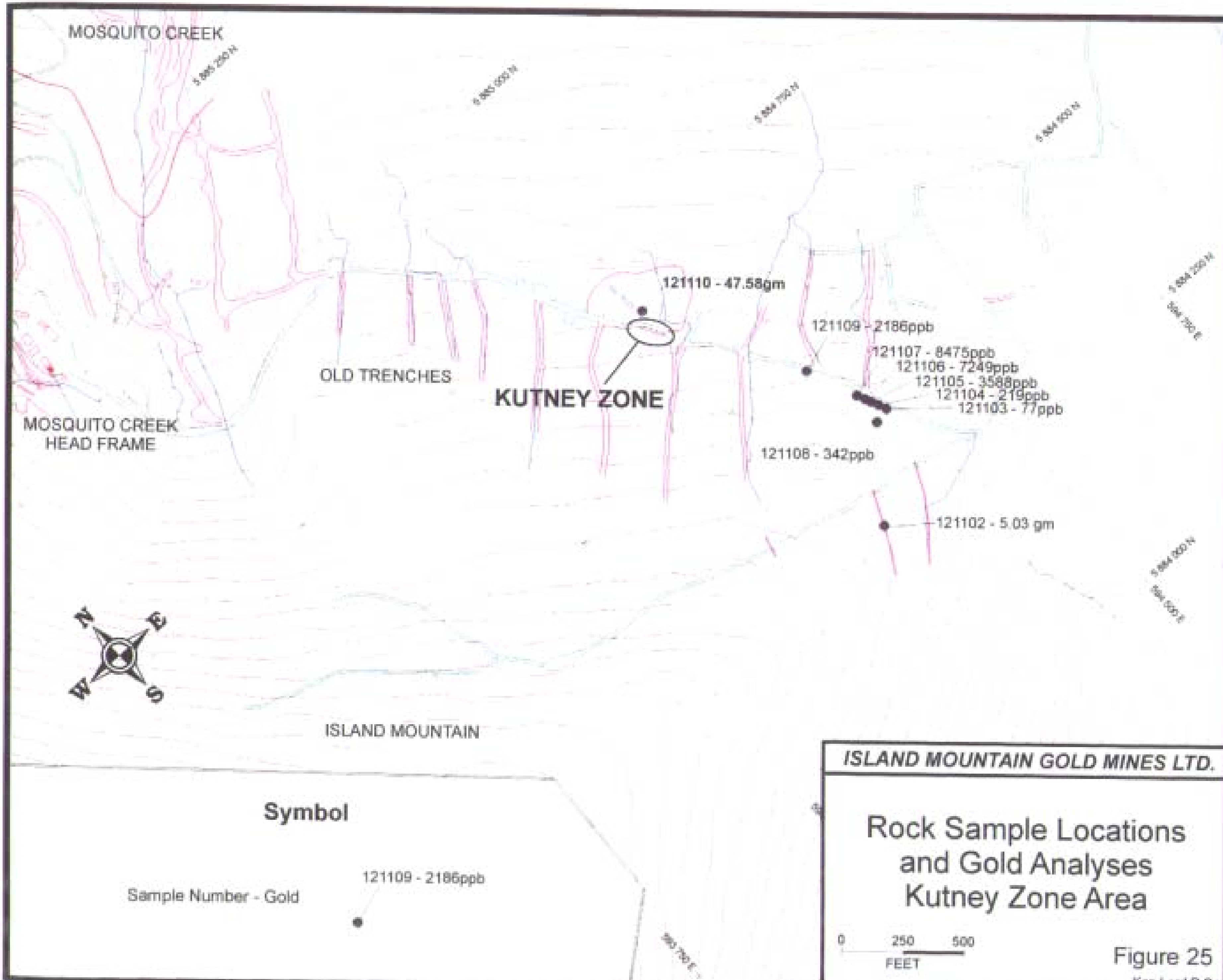
During 2001, detailed rock sampling was done in the area immediately surrounding and to the east of the Kutney Zone, a previously explored gold-in pyrite replacement and auriferous quartz-vein mineralized area (Figure 6). The sample locations and gold results are presented in Figures 25 and 26, sample descriptions for detailed sampling of the Kutney Zone are presented in Appendix F, assay results are presented in Appendix G.

The rock samples collected were shipped to Acme labs of Vancouver, where, after preparation, they were analyzed for gold utilizing their GROUP 3B - PRECIOUS METALS BY FIRE GEOCHEM method (Appendix A).

Samples collected to the southeast of the Kutney Zone returned grades up to 8 g/t Au (Figure 25) and those collected in the immediate area of the zone returned values up to 99 g/t Au (Figure 26).

13.0 STATEMENT OF EXPENDITURES

A statement of expenditures for the 2001 exploration program is presented in Table VII. Total expenditures amounted to $312,406 of which $69,600 were allotted to several claims included in the Island Mountain Group and the remaining $242,806 credited to the portable assessment credit account of International Wayside Mines Ltd. (Statement of Work, Event No. 305107, attached as Appendix H).



ISLAND MOUNTAIN GOLD MINES LTD.

Rock Sample Locations and Gold Analyses Kutney Zone Area

Figure 25

Ken Lord B.Sc.

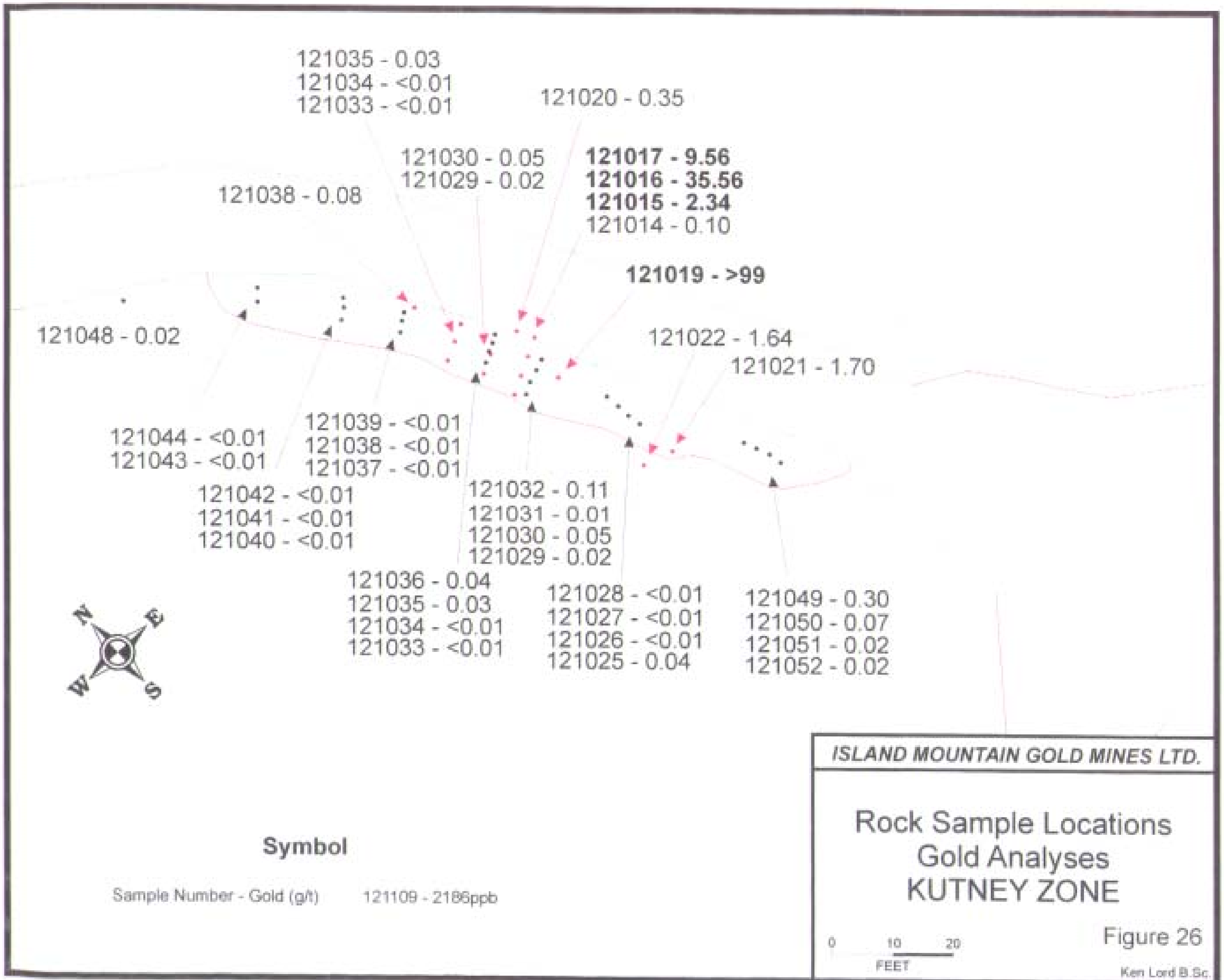

121035 - 0.03
121034 - <0.01
121033 - <0.01
121020 - 0.35
121030 - 0.05
121029 - 0.02
121017 - 9.56
121016 - 35.56
121015 - 2.34
121014 - 0.10
121038 - 0.08
121019 - >99
121048 - 0.02
121022 - 1.64
121021 - 1.70
121044 - <0.01
121043 - <0.01
121039 - <0.01
121038 - <0.01
121037 - <0.01
121042 - <0.01
121041 - <0.01
121040 - <0.01
121032 - 0.11
121031 - 0.01
121030 - 0.05
121029 - 0.02
121036 - 0.04
121035 - 0.03
121034 - <0.01
121033 - <0.01
121028 - <0.01
121027 - <0.01
121026 - <0.01
121025 - 0.04
121049 - 0.30
121050 - 0.07
121051 - 0.02
121052 - 0.02
N
E
W
S
Symbol
Sample Number - Gold (g/t)
121109 - 2186ppb
ISLAND MOUNTAIN GOLD MINES LTD.
Rock Sample Locations
Gold Analyses
KUTNEY ZONE
0
10
20
FEET
Figure 26
Ken Lord B.Sc.

Table VII: Statement of Expenditures - Island Mountain Gold Mines Ltd., January - December 2001

Period	552 Admin	553 Assess-ment	554 Assay	555 Geologic Surf Expl	556 Consult	558 Core Handling	562 Equip Rent	564 Equip. Repair	566 1st Aid	568 Fuel	569 Insurance	570 Geophys
January	$251.58							$1,484.03	$179.54	$207.27		
February	$83.76			$2,000.00			$7,625.00	$1,799.70		$140.00		
March 11							$5,285.00					
March 31	$250.00						$2,500.00	$593.30		$569.99		
April 11	$765.62	$200.00			$1,070.00	$23.51	$2,500.00	$1,260.97	$26.87		$1,741.00	
April 30							$2,500.00	$292.43			$530.38	
May 11	$327.83	$800.00	$528.92	$276.93		$33.56	$2,937.50	$1,550.70	$34.00	$383.65		
May 31				$1,200.00			$2,500.00	$839.39		$383.65	$68.38	
June 11	$350.00		$2,303.43	$5,903.75		$565.25	$3,027.50	$810.21	$108.50	$5,579.18		
June 30	$570.62		$596.31	$3,179.50		$1,922.52	$3,017.50	$3,924.79	$245.25	$9.35		$800.00
July 11				$1,720.00		$731.75	$2,977.50	$960.26	$320.00			
July 30			$1,036.34	$4,140.00		$1,172.75	$2,930.00		-$85.36			
August 11				$4,500.00			$2,672.50					
August 31							$2,850.00					
Sept 11				$5,782.63			$2,500.00					
Sept 30			$1,183.10	$7,175.00		$91.00	$2,675.00					$49.50
October 11				$275.00		$295.00	$2,500.00					$21,665.00
October 31			$686.89				$2,675.00					$9,319.48
November 11			$1,183.10	$8,025.00		$91.00	$2,500.00					$49.50
November 30							$2,500.00					
December 11		$944.13		$2,850.00			$2,500.00					
December 31		$6,679.29	$6,604.94	$12,219.84			$2,500.00					
TOTALS	**$2,599.41**	**$8,623.42**	**$14,123.03**	**$59,247.65**	**$1,070.00**	**$4,926.34**	**$63,672.50**	**$13,515.78**	**$828.80**	**$7,273.09**	**$2,339.76**	**$31,883.48**

Table VII: Statement of Expenditures - Island Mountain Gold Mines Ltd., January - December 2001 (continued)

Period	**573 Meals & Accom.**	**574 Mine Off & Supplies**	**576 Mobiliz Demobiliz**	**577 Permits**	**578 Road/Pad**	**579 Recording /Staking**	**580 Surf Expl & Drill**	**581 Reclama-tion**	**583 Salaries & Benefits**	**586 Site Maint.**	**TOTALS**
January		$105.40		$5,000.00	$280.00		$1,376.10			$415.00	$9,298.92
February							$2,121.14			$265.00	$14,034.60
March 11				$509.60							$5,794.60
March 31		$72.07					$741.40		$125.60	$2,410.00	$7,262.36
April 11	$515.00	$62.56			$350.00		$5,254.54		$255.70		$14,025.77
April 30	$154.93						$7,088.90		$476.31	$103.83	$11,146.78
May 11	$98.12					$48.00	$9,862.92		$234.33	$167.50	$17,283.96
May 31					$743.75		$4,098.51		$1,008.88	$102.00	$10,944.56
June 11	$101.09	$223.41		$690.00	$1,015.00		$7,801.89	$140.00	$250.01		$28,869.22
June 30	$536.65	$39.24			$140.00		$8,687.75	$300.00	$901.33	$958.50	$25,829.31
July 11	$332.40	$204.58		$18,000.00			$8,032.25	$200.00	$1,616.91	$560.00	$35,655.65
July 30							$817.50		$670.15	$226.50	$10,907.88
August 11				$40.02							$7,212.52
August 31									$583.33		$3,433.33
Sept 11										$490.00	$8,772.63
Sept 30				$40.02					$588.95		$11,802.57
October 11									$628.73		$25,363.73
October 31			$91.00						$669.47	$300.00	$13,741.84
November 11				$40.02					$588.95		$12,477.57
November 30									$525.00		$3,025.00
December 11									$1,225.00		$7,519.13
December 31											$28,004.07
TOTALS	**$1,738.19**	**$707.26**	**$91.00**	**$24,319.66**	**$2,528.75**	**$48.00**	**$55,882.90**	**$640.00**	**$10,348.65**	**$5,998.33**	**$312,406.00**

14.0 RECOMMENDATIONS

The potential for additional gold mineralization on the prospective Island Mountain and Mosquito Creek properties is excellent. Future exploration programs should further test the area of highly anomalous gold-in-soils overlying the Mine Section Stratigraphy and on targets for Bonanza Ledge style mineralization in structurally lower stratigraphy to the southwest. Anomalous gold in soils detected in stratigraphy potentially equivalent to that hosting the Bonanza Ledge Deposit and the area of high chargeability and high resistivity accompanied by anomalous mercury and titanium near the southern termination of Line 18+00E are high priority areas for further exploration as Bonanza Ledge style targets.

The following exploration program is recommended.

- Complete the compilation of previous work on the property and normalize all data for incorporation into a geographic information system database.
- Prepare an updated surface geological map of the property incorporating results of previous mapping and information from drill holes. Most of the work in the area has been concentrated on the host lithologies of the previous mines, which are structurally higher than the stratigraphy favourable for Bonanza Ledge style mineralization. As a result, additional surface mapping will be required to the southwest of the existing mine workings and the previous detailed drilling to help determine the geology of areas underlain by the structurally lower stratigraphy. In addition to geological mapping, prospecting should also be carried out in these areas.
- Conduct VLF and ground magnetic surveys on re-established portions of the 1983 grid to aid with geological interpretation.
- Carry out a diamond-drilling program to test targets indicated by results of the proposed geological compilation, geological mapping and prospecting; the recently conducted induced polarization and soil geochemical surveys; as well as from the compilation of other exploration and development work conducted previously. The program should focus on targets for potential Bonanza Ledge type mineralization and, in addition to specific target areas, may require a series of holes to provide a stratigraphic cross section through the Hardscrabble Succession.

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16.0 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 a 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 information made available to the author by Island Mountain Gold Mines Ltd. and International Wayside Gold Mines Ltd.; 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. The author supervised and helped carry out work on the subject property during 2000.

Dated at Mission, B.C., this 6th day of June 2002.

J. Wayne Pickett

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

Appendix A

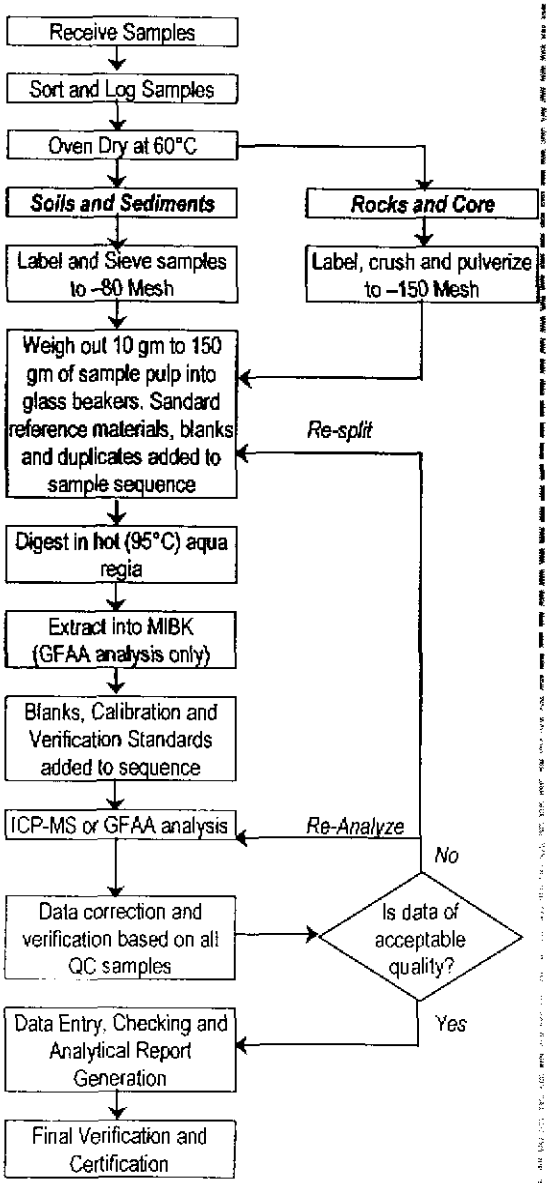
Description of Analytical Methods

ACME ANALYTICAL LABORATORIES LTD.

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

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

Analytical Process



Comments

Sample Preparation

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

Sample Digestion and Extraction

Aqua Regia is a 2:2:2 mixture of ACS grade conc. HCl, conc. HNO_3 and distilled H_2O. Aqua Regia is added to each sample and to the empty reagent blank test tube in each batch of samples. Sample solutions are heated for 1 hr in a boiling hot water bath (95°C). For Graphite Furnace AA analysis, MIBK is added and the samples are shaken to extract Au into the MIBK phase.

Sample Analysis

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

Data Evaluation

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

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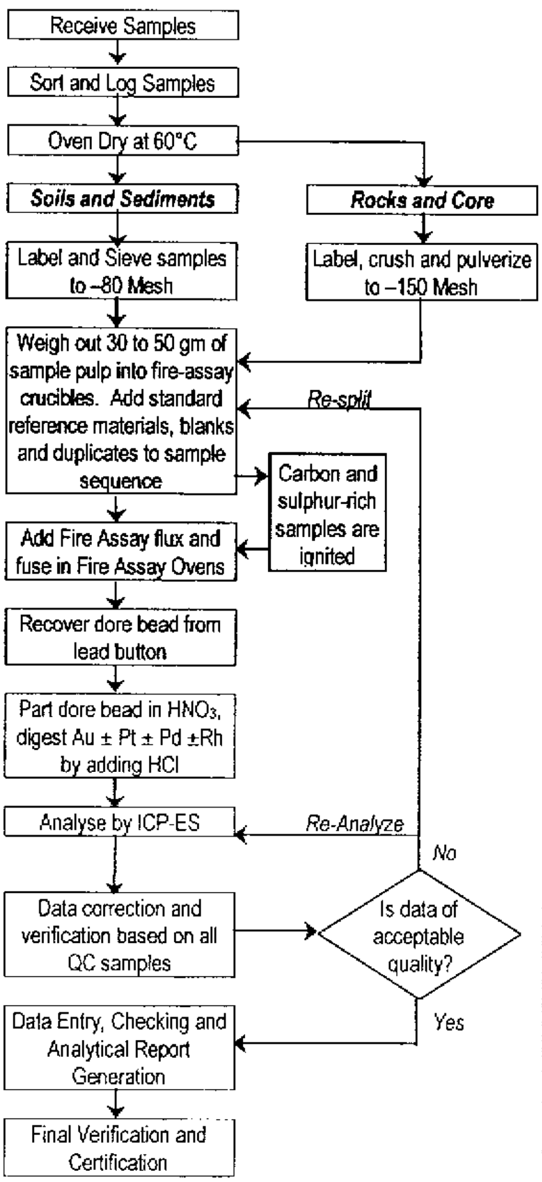
METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE
GROUP 3B - PRECIOUS METALS BY FIRE GEOCHEM

Analytical Process



Comments

Sample Preparation

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

Sample Digestion

A fire assay charge comprising fluxes, litharge and a Ag inquart is custom mixed for each sample. Fusing at 1050°C for 1 hour liberates Au, Ag, Pt and Pd. For Rh > 10 ppb, a Au inquart is used. After cooling, lead buttons are recovered and cupeled at 950°C to render Ag ±Au ±Pt ±Pd or Au ±Pt ±Pd ±Rh dore beads. Beads are weighed then leached in hot, conc. HNO_3 to dissolve Ag leaving Au (± PGE) sponges. Concentrated HCl is added to dissolve the sponges. Au inquart beads (Rh analysis) are dissolved in Aqua Regia.

Sample Analysis

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

Data Evaluation

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

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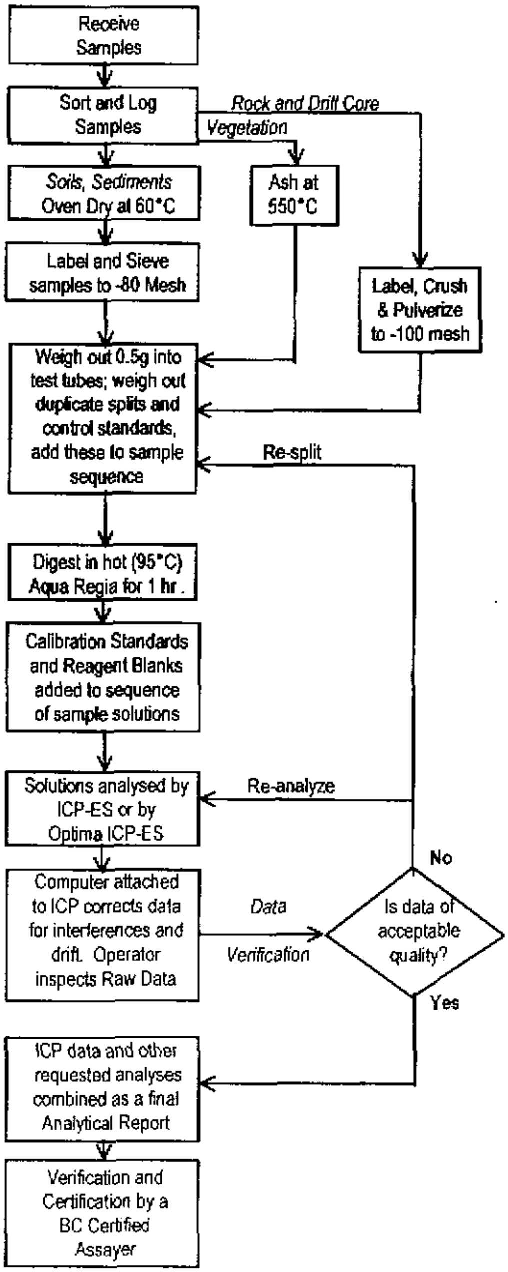
METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE
GROUP 1D & 1DX - ICP ANALYSIS – AQUA REGIA

Analytical Process



Comments

Sample Preparation

Soils and sediments are dried (60°C) and sieved to -80 mesh (-177 µm), rocks and drill core are crushed and pulverized to -150 mesh (-100 µm). Vegetation is dried (60°C) and pulverized or dry ashed (550°C). Moss-mat samples are dried (60°C), pounded then sieved to recover -80 mesh sediment or ashed at 550°C then sieved to -80 mesh with potential loss by volatilization of Hg, As, Sb, Bi and Cr. Aliquots of 0.5 g are weighed into test tubes. Duplicate aliquots are taken from two samples in each batch of 34 samples to measure precision. An aliquot of sample standard STD C3 is added to each batch to monitor accuracy.

Sample Digestion

Aqua Regia is a 2:2:2 mixture of ACS grade conc. HCl, conc. HNO_3 and demineralized H_2O. Aqua Regia is added to each sample and to two empty reagent blank test tubes in each batch of samples. Sample solutions are digested for 1 hr in a boiling hot water bath (95°C).

Sample Analysis

Group 1D: sample solutions are aspirated into a Jarrel Ash AtomComp 800 or 975 ICP emission spectrograph to determine 30 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Group 1DX: sample solutions are aspirated into a Perkin Elmer Optima 3300 Dual View ICP emission spectrograph to determine 35 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, *Ga*, *Hg*, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, *S*, Sb, *Sc*, *Tl*, Sr, Th, Ti, U, V, W, Zn.

Data Evaluation

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

Appendix B
Drill Logs IGM01-01 to IGM01-07

D.D.H. IGMG01-01

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IGM01-01

Property:	**Mosquito Creek**
Drilling Contractor:	Standard Drilling & Engineering Ltd.
Date Started:	March 29, 2001
Date Completed:	April 23, 2001
Final Depth:	**555 feet (169.2 m)**

Collar Grid Coordinates

	Northing	Easting	Elevation
Mine Grid	17999.1 ft.	9996.2 ft.	4691.9 ft.
1983 Grid	5+02S	22+11 W	

Logged by:

Depth	Azimuth	Dip
collar	220°	-45°

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
0.00-21.00	**Overburden**									
21.00-206.00	**Pelite and Lesser Arenite**									
	green, very thin layering with lesser medium-layered sections									
		21.00-206.00	<1							
95.00-100.00	quartz stringers									
116.00-117.50	quartz stringers									
195.50-206.00	white-tan, dolomitized									
206.00-213.00	**Graphitic Pelite and Lesser Arenite**									
	black, medium layering with lesser thin-layered sections									
		206.00-213.00	1.0							
213.00-220.00	**Arenite and Lesser Pelite**									
	grey, medium layering									
				1975	core	220.00	225.00	0.01	0.000	5.0
220.00-237.00	**Arenite**									
	grey, thin layering									
		220.00-237.00	1.0							
220.00-237.00	tan, dolomitized									
				1976	core	225.00	230.00	0.01	0.000	5.0
				1977	core	230.00	235.00	0.01	0.000	5.0
				1978	core	235.00	237.00	0.01	0.000	2.0
		237.00-243.50	trace							
237.00-252.00	**Calcareous Arenite**									
	green, thick layering									
				1979	core	243.50	245.00	0.01	0.000	1.5
243.50-252.00	quartz stringers									

D.D.H. IGMG01-01

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
		243.50-252.00	3.0							
243.50-252.00	tan, dolomitized									
				1980	core	245.00	250.00	0.01	0.000	5.0
250.00-252.00	fault									
		252.00-281.00	1.0							
252.00-285.00	**Arenite and Lesser Pelite**									
	grey, thin layering									
270.50-281.00	fault									
				1981	core	275.00	279.70	0.02	0.001	4.7
				1982	core	279.70	281.00	0.02	0.001	1.3
		281.00-285.00	3.0							
				1983	core	281.00	285.00	0.01	0.000	4.0
281.00-285.00	tan, dolomitized									
				1984	core	285.00	290.00	0.01	0.000	5.0
285.00-292.50	fault									
285.00-303.00	**Graphitic Pelite and Lesser Arenite**									
	black, medium layering with lesser thin-layered sections									
		285.00-303.00	1.0							
298.00-299.00	fault									
		303.00-324.50	1.0							
303.00-374.00	**Arenite and Lesser Pelite**									
	grey, thick layering with some very thin layers									
303.00-324.50	tan, dolomitized and sericitized									
				1985	core	324.50	330.00	0.01	0.000	5.5
		324.50-339.00	2.0							
324.50-339.00	tan, sericitized and dolomitized									
				1983	core	330.00	335.00	0.01	0.000	5.0
				1987	core	335.00	339.00	0.01	0.000	4.0
				1988	core	339.00	345.00	0.01	0.000	6.0
		339.00-362.00	1.0							
339.00-362.00	tan, dolomitized									
				1989	core	345.00	350.00	0.01	0.000	5.0
				1990	core	350.00	355.00	0.01	0.000	5.0
				1991	core	355.00	362.00	0.01	0.000	7.0
362.00-369.00	green, dolomitized									
		362.00-374.00	trace							

D.D.H. IGMG01-01

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
374.00-421.30	**Arenite**									
	grey, medium layering									
		374.00-421.30	2.0							
375.50-385.00	quartz veins									
375.50-385.00	fault									
390.00-391.00	quartz veins									
413.00-419.40	quartz stringers									
		421.30-432.00	trace							
421.30-465.00	**Arenite**									
	grey, thick layering									
421.30-465.00	tan-green, dolomitized and sericitized									
425.00-426.80	quartz veins									
				1993	core	425.00	426.80	0.32	0.009	1.8
425.00-426.80	green, chloritized									
				1994	core	426.80	432.00	0.09	0.003	5.2
426.80-449.00	tan-grey, dolomitized and sericitized									
				1995	core	432.00	435.00	0.01	0.000	3.0
		432.00-449.00	5.0							
				1996	core	435.00	440.00	0.01	0.000	5.0
				1997	core	440.00	445.00	0.01	0.000	5.0
				1998	core	445.00	448.90	0.02	0.001	3.9
				1999	core	448.90	455.00	0.01	0.000	6.1
		449.00-465.00	3.0							
				2000	core	455.00	460.00	0.01	0.000	5.0
				1921	core	460.00	465.00	0.01	0.000	5.0
				1922	core	465.00	470.00	0.01	0.000	5.0
465.00-493.50	**Arenite**									
	grey, very thin layering									
		465.00-493.50	1.00							
				1923	core	470.00	475.00	0.01	0.000	5.0
				1924	core	475.00	480.00	0.01	0.000	5.0
				1925	core	480.00	485.00	0.01	0.000	5.0
				1926	core	485.00	490.00	0.01	0.000	5.0
				1927	core	490.00	493.50	0.01	0.000	3.5
		493.50-511.50	trace							

D.D.H. IGMG01-01

From-To (ft)	Description	% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
493.50-519.50	**Pelite**								
	green, thin layering								
493.50-532.50	green, dolomitized and sericitized								
496.50-497.10	quartz stringers								
504.50-505.30	quartz veins								
511.40-512.20	quartz stringers								
	511.50-519.50	2.0							
519.50-532.50	**Arenite**								
	green, thick layering								
	519.50-532.50	trace							
			1928	core	532.50	535.00	0.07	0.002	2.5
532.50-555.00	**Graphitic Grit**								
	black, thin layering								
	532.50-555.00	3.0							
532.50-555.00	fault								
533.50-535.00	quartz veins								
			1929	core	535.00	545.00	0.02	0.001	10.0
539.00-540.00	quartz veins								
545.00-550.00	quartz veins								
			1930	**core**	**545.00**	**555.00**	**1.62**	**0.047**	**10.0**
555.00	**End of Hole**								

D.D.H. IGMG01-02

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IGM01-02

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started: April 24, 2001
Date Completed: May 8, 2001
Final Depth: **650 feet (198.1 m)**

Collar Grid Coordinates

	Northing	Easting	Elevation
Mine Grid	17998.7 ft.	9995.8 ft.	4691.9 ft.
1983 Grid	5+03S	22+11 W	

Logged by:

Depth	Azimuth	Dip
collar	222°	-65°

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
0.00-22.00	**Overburden**									
22.00-278.00	**Calcareous Arenite**									
22.00-38.00	white, dolomitized									
22.00-61.00	pyrrhotite = pyrite		<1							
	green									
28.00-38.00	calcite stringers									
46.00-46.40	calcite veins									
61.00-96.00	calcite stringers									
		61.00-96.00	1.0							
95.20-96.00	calcite veins									
		96.00-161.00	<1							
121.50-143.50	white, dolomitized									
		160.00-278.00	1.0							
				5533	**core**	**161.00**	**166.00**	**1.02**	**0.030**	**5.0**
161.00-196.00	calcite stringers									
		161.00-196.00	1.0							
				5534	core	166.00	171.00	0.02	0.001	5.0
				5535	core	171.00	176.00	0.07	0.002	5.0
		196.00-260.00	<1							
202.50-210.00	white, dolomitized									
239.00-260.00	green, sericitized and dolomitized									
260.00-278.00	white, dolomitized and potassic metasomatised									
260.10-278.00	fault									
				5536	core	261.00	266.00	0.01	0.000	5.0

D.D.H. IGMG01-02

From-To (ft)	Description	% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
			5537	core	266.00	276.00	0.01	0.000	10.0
			5538	core	276.00	278.00	0.39	0.011	2.0
278.00-305.00	**Calcareous Arenite**								
	grey, very thin layering with lesser thin-layered sections								
278.00-305.00	1% sulphides - pyrite and lesser pyrrhotite	1.0							
283.30-333.00	fault								
305.00-333.00	**Arenite and Lesser Pelite**								
	black, thick layering								
	305.00-333.00	1.0							
			5539	core	311.00	316.00	0.01	0.000	5.0
			5540	core	316.00	321.00	0.01	0.000	5.0
			5541	core	321.00	331.00	0.13	0.004	10.0
			5542	core	331.00	333.00	0.37	0.011	2.0
333.00-343.50	**Pelite**								
	grey, thick layering								
333.00-343.50	green, sericitized and dolomitized								
	333.00-343.50	trace							
333.00-379.10	quartz stringers								
343.50-368.00	**Arenite and Lesser Pelite**								
	grey, very thin layering with lesser thin-layered sections								
	343.50-368.00	1.0							
349.00-350.10	dolomite veins								
	368.00-484.00	trace							
368.00-491.00	**Arenite**								
	grey, thick layering								
373.00-381.50	**Calcareous Arenite**								
	grey, thick layering								
381.50-397.50	quartz stringers								
434.00-455.50	quartz stringers								
438.50-441.50	green, sericitized								
			5543	core	441.00	446.00	0.01	0.000	5.0
			5544	core	446.00	451.00	0.01	0.000	5.0
			5545	core	451.00	456.00	0.01	0.000	5.0
			5546	core	470.50	476.00	0.02	0.001	5.5
470.60-475.00	quartz stringers								
			5547	core	481.00	486.00	0.08	0.002	5.0
484.00-486.00	quartz veins								

D.D.H. IGMG01-02

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
		484.00-486.00	2.0							
				5548	core	486.00	491.00	0.10	0.003	5.0
		486.00-500.60	1.0							
				5549	core	491.00	496.00	0.53	0.015	5.0
491.00-508.70	fault									
491.00-509.00	**Graphitic Pelite**									
	black, thin layering									
				5550	core	496.00	501.00	0.56	0.016	5.0
500.60-508.30	quartz veins									
		500.60-508.30	3.0							
				5551	core	501.00	506.00	0.60	0.018	5.0
				5552	**core**	**506.00**	**511.00**	**1.01**	**0.029**	**5.0**
		508.30-531.00	1.0							
509.00-531.00	**Dolomitic Arenite**									
	grey, thin layering									
510.00-533.00	grey, potassic metasomatised, dolomitized and sericitized									
				5553	core	511.00	516.00	0.06	0.002	5.0
				5554	core	516.00	521.00	0.31	0.009	5.0
				5555	core	521.00	526.00	0.22	0.006	5.0
				5556	core	526.00	531.00	0.05	0.001	5.0
				5557	core	531.00	536.00	0.17	0.005	5.0
531.00-574.00	**Dolomitic Arenite**									
	black, thin layering									
		531.00-650.00	<1							
				5558	core	536.00	541.00	0.66	0.019	5.0
540.00-543.50	fault									
				5559	core	541.00	546.00	0.07	0.002	5.0
				5560	core	546.00	551.00	0.02	0.001	5.0
				5561	core	551.00	556.00	0.04	0.001	5.0
				5562	core	556.00	561.00	0.05	0.001	5.0
				5563	core	561.00	566.00	0.03	0.001	5.0
564.70-565.70	fault									
				5564	core	566.00	571.00	0.02	0.001	5.0
569.70-570.70	fault									
				5565	core	571.00	574.00	0.01	0.000	3.0
572.00-573.70	fault									
				5566	core	574.00	581.00	0.01	0.000	7.0

D.D.H. IGMG01-02

From-To (ft)	Description	% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
574.00-609.50	**Arenite**								
	grey, thin layering								
574.00-609.50	grey, potassic metasomatised, dolomitized and sericitized								
591.00-602.50	fault								
609.50-650.00	**Graphitic Pelite**								
	black								
611.50-612.00	fault								
621.00-621.80	fault								
650.00	**End of Hole**								

D.D.H. IGMG01-03

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IGM01-03

Property:	**Mosquito Creek**
Drilling Contractor:	Standard Drilling & Engineering Ltd.
Date Started:	May 16, 2001
Date Completed:	May 19, 2001
Final Depth:	**603 feet (183.8 m)**

Collar Grid Coordinates

	Northing	Easting	Elevation
Mine Grid	17394.0 ft.	10822.0 ft.	4531.3 ft.
1983 Grid	4+53S	11+88 W	

Logged by:

Depth	Azimuth	Dip
collar	221°	-43°

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
0.00-20.00	**Overburden**									
		20.00-27.00	1.0							
20.00-162.70	**Calcareous, Chloritic Arenite**									
	green, thick layering with lesser medium-layered sections									
20.00-27.00	red-brown, oxidized									
				5501	core	27.00	35.00	0.01	0.000	8.0
		27.00-46.50	3.0							
27.00-46.50	grey, dolomitized									
				5502	core	35.00	40.00	0.01	0.000	5.0
				5503	core	40.00	46.50	0.01	0.000	6.5
		46.50-63.50	1.0							
60.00-75.50	green, dolomitized									
				5504	core	62.00	65.00	0.15	0.004	3.0
				5531	1/4 core	62.00	65.00	0.09	0.003	3.0
63.50-69.00	5% pyrite		5.0							
				5505	core	65.00	69.00	0.01	0.000	4.0
				5506	core	69.00	75.00	0.18	0.005	6.0
		69.00-97.50	1.0							
97.50-99.10	**Graphitic Pelite**									
	black, very thin layering									
97.50-99.10	5% pyrrhotite		5.0							
		99.10-162.70	1.0							
135.00-162.70	green, dolomitized and potassic metasomatised									

D.D.H. IGMG01-03

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
162.70-302.30	**Calcareous, Graphitic Arenite**									
	grey, very thin layering									
		162.70-302.30	<1							
171.50-176.00	calcite stringers									
184.00-201.40	green, sericitized									
				5507	core	215.00	220.00	0.01	0.000	5.0
				5508	core	220.00	225.00	0.02	0.001	5.0
				5509	core	225.00	230.00	0.01	0.000	5.0
				5510	core	230.00	235.00	0.01	0.000	5.0
234.50-248.00	calcite stringers									
255.00-280.00	grey, dolomitized									
				5511	core	265.00	270.00	0.16	0.005	5.0
				5512	core	270.00	275.00	0.02	0.001	5.0
				5513	core	275.00	280.00	0.02	0.001	5.0
279.00-301.00	calcite stringers									
				5514	core	280.00	285.00	0.02	0.001	5.0
285.00-288.50	fault									
302.30-314.00	**Arenite and Lesser Pelite**									
	black, thin layering									
		302.30-398.00	<1							
307.00-380.50	green, sericitized									
309.30-309.80	fault									
314.00-362.50	**Arenite**									
	grey, medium layering									
335.40-337.70	quartz veins									
				5515	core	335.40	337.70	0.01	0.000	2.3
362.50-398.00	**Arenite and Lesser Pelite**									
	grey, medium layering									
390.00-394.00	**Calcareous Arenite**									
	grey, medium layering									
398.00-429.00	**Dolomitic Arenite**									
	white, medium layering									
		398.00-429.00	1.0							
398.00-429.00	grey, dolomitized									

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
429.00-441.50	**Pelite**									
	grey, very thin layering									
		429.00-441.50	2.0							
429.00-432.00	quartz veins									
				5516	core	429.00	432.00	0.36	0.011	3.0
431.00-433.50	fault									
				5517	core	432.00	435.00	0.04	0.001	3.0
				5518	core	435.00	442.50	0.01	0.000	7.5
441.50-462.50	**Arenite**									
	grey, medium layering									
		441.50-462.50	trace							
448.00-463.50	grey, sericitized									
462.50-477.50	**Dolomitic Pelite**									
	black, very thin layering									
		462.50-477.50	2.0							
463.20-463.50	fault									
				5519	core	475.00	478.50	0.01	0.000	3.5
477.50-549.00	**Arenite and Lesser Pelite**									
	grey, thin layering									
		477.50-549.00	1.0							
				5520	core	478.50	485.00	0.83	0.024	6.5
478.80-486.50	quartz veins									
				5521	core	485.00	491.20	0.01	0.000	6.2
491.20-491.70	fault									
491.20-496.10	quartz veins									
				5522	**core**	**491.20**	**496.10**	**1.55**	**0.045**	**4.9**
514.50-515.00	quartz veins									
514.50-515.00	fault									
517.50-517.90	fault									
532.00-533.80	fault									
549.00-563.50	**Dolomitic Arenite**									
	grey, very thin layering									
		549.00-573.00	1.0							
553.00-555.30	fault									
				5523	core	553.90	555.30	0.05	0.001	1.4
554.10-555.00	quartz veins									

D.D.H. IGMG01-03

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
				5524	core	555.30	560.00	0.03	0.001	4.7
				5525	core	560.00	564.20	0.03	0.001	4.2
563.50-573.00	**Dolomitic Pelite**									
	black, very thin layering									
563.50-567.00	fault									
564.20-565.30	quartz veins									
				5526	**core**	**564.20**	**566.00**	**1.05**	**0.031**	**1.8**
				5527	core	566.00	570.00	0.14	0.004	4.0
				5528	core	570.00	575.00	0.06	0.002	5.0
571.00-573.00	green, sericitized									
573.00-603.00	**Graphitic Pelite**									
	black, very thin layering									
		573.00-603.00	1.0							
				5529	core	575.00	585.00	0.02	0.001	10.0
575.00-590.00	fault									
				5530	core	585.00	590.00	0.08	0.002	5.0
603.00	**End of Hole**									

D.D.H. IGMG01-04

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IGM01-04

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started: May 29, 2001
Date Completed: June 4, 2001
Final Depth: 337 feet (102.7 m)

Collar Grid Coordinates

	Northing	Easting	Elevation
Mine Grid	16767.5 ft.	12108.4 ft.	4610.5 ft.
1983 Grid	1+30S	2+06 E	

Depth	Azimuth	Dip
collar	n/a	-90°

Logged by:

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
0.00-20.00	**Overburden**									
20.00-55.50	**Arenite**									
	grey									
20.00-38.50	grey, dolomitized and chloritized									
		20.00-55.00	1.0							
38.00-40.00	quartz veins									
				5568	core	38.80	47.00	0.01	0.000	8.2
45.00-46.00	quartz veins									
55.30-55.50	quartz stringers									
55.50-64.00	**Pelite**									
	black									
55.50-56.00	fault									
64.00-81.10	**Chloritic Arenite**									
	grey									
65.40-71.00	green, chloritized									
81.10-102.00	**Pelite**									
	black									
		81.10-102.00	1.0							
102.00-128.10	**Dolomitic Arenite and Lesser Pelite**									
	grey									
102.00-108.00	green, sericitized, carbonized and dolomitized									
105.00-107.50	quartz veins									
				5569	core	127.00	128.10	0.01	0.000	1.1
127.50-128.10	quartz veins									

D.D.H. IGMG01-04

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
				5570	core	128.10	134.90	0.01	0.000	6.8
128.10-141.50	**Calcareous Arenite**									
	white									
128.10-141.50	white, sericitized									
		130.10-131.00	2.5							
		131.00-141.50	1.5							
				5571	core	134.90	141.50	0.01	0.000	6.6
141.50-154.90	**Carbonaceous Arenite**									
	green									
141.50-154.90	green, chloritized									
		141.50-154.90	1.0							
151.00-154.90	fault									
154.90-158.20	**Calcareous Arenite**									
	white									
154.90-158.20	white, sericitized									
				5572	core	154.90	158.20	0.01	0.000	3.3
				5573	core	158.20	159.30	0.01	0.000	1.1
158.20-179.20	**Carbonaceous Arenite**									
	green									
158.20-159.50	fault									
158.20-179.20	green, chloritized									
				5574	core	159.30	166.60	0.01	0.000	7.3
159.50-160.50	quartz stringers									
				5575	core	166.60	173.40	0.01	0.000	6.8
				5576	core	173.40	179.20	0.01	0.000	5.8
179.20-188.40	**Calcareous Arenite**									
	white									
179.20-188.40	white, sericitized									
				5577	core	179.20	188.40	0.01	0.000	9.2
188.40-209.70	**Chloritic Arenite**									
	green									
188.40-206.00	green, dolomitized									
209.70-337.00	**Chloritic Arenite**									
	black									
216.00-217.00	quartz veins									
		227.00-245.00	1.5							
255.00-256.00	quartz veins									

D.D.H. IGMG01-04

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
287.00-292.00	grey, sericitized									
				5579	core	288.50	289.90	0.04	0.001	1.4
288.80-289.70	quartz veins									
288.80-289.70	10% sulphides - pyrite and galena		10.0							
		310.00-318.00	3.0							
315.00-329.00	grey, sericitized									
316.50-328.00	quartz veins									
				5579	core	316.70	320.50	0.02	0.001	3.8
				5580	core	320.50	328.00	0.01	0.000	7.5
		326.00-327.00	2.0							
		332.00-337.00	1.0							
337.00	**End of Hole**									

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IGM01-05

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started: June 4, 2001
Date Completed: June 22, 2001
Final Depth: 565 feet (172.2 m)

Collar Grid Coordinates

	Northing	Easting	Elevation
Mine Grid	16898.4 ft.	12067.7 ft.	4595.7 ft.
1983 Grid	0+54S	0+92 E	

Logged by:

Depth	Azimuth	Dip
collar	219°	-57°

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
0.00-20.00	**Overburden**									
20.00-87.00	**Arenite and Lesser Pelite**									
	green, thick layering									
20.00-87.00	green, sericitized									
		20.00-87.00	1.0							
34.80-35.00	quartz veins									
				5582	core	45.30	46.30	0.01	0.000	1.0
46.00-46.10	quartz veins									
		46.00-46.10	5.0							
72.50-73.10	quartz stringers									
78.20-78.50	fault									
81.50-83.00	quartz stringers									
87.00-105.00	**Dolomitic Pelite**									
	black, very thin layering									
		87.00-105.00	1.5							
94.00-94.30	quartz veins									
105.00-161.00	**Dolomitic Arenite and Lesser Pelite**									
	black, medium layering									
				195501	sludge	105.00	115.00	0.015	0.000	10
105.00-105.50	fault									
106.00-106.40	quartz veins									
		106.00-106.40	3.0							
				195502	sludge	115.00	125.00	0.004	0.000	10
		115.00-132.00	1.5							

D.D.H. IGMG01-05

From-To (ft)	Description	% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
117.20-117.60	quartz veins								
	117.20-117.60	1.0							
			195503	sludge	125.00	135.00	0.041	0.001	10
132.50-135.50	grey, dolomitized								
			195504	sludge	135.00	145.00	0.009	0.000	10
144.50-145.00	fault								
			195505	sludge	145.00	155.00	0.022	0.001	10
145.50-150.00	tan-green, dolomitized and sericitized								
152.50-153.00	fault								
			5583	core	154.00	155.00	0.01	0.000	1.0
154.50-155.00	quartz veins								
155.00-165.00	tan-green, dolomitized, potassic metasomatised and sericitized								
			195506	sludge	155.00	165.00	0.005	0.000	10
161.00-181.00	**Calcareous Arenite**								
	white, thick layering								
165.00-171.40	white, bleached								
			5584	core	165.00	171.60	0.01	0.000	6.6
			195507	sludge	165.00	175.00	0.003	0.000	10
			5585	core	176.50	180.10	0.01	0.000	3.6
176.50-181.00	white, bleached								
			5586	core	180.10	187.70	0.01	0.000	7.6
181.00-193.50	**Dolomitic Arenite**								
	white, very thin layering								
181.00-189.50	grey, dolomitized and chloritized								
193.00-193.40	fault								
193.50-201.00	green, sericitized, dolomitized and potassic metasomatised								
193.50-202.80	**Arenite**								
	grey, thick layering								
201.00-205.30	white, bleached								
202.80-205.30	**Calcareous Arenite**								
	white, thick layering								
			5587	core	202.80	207.30	0.01	0.000	4.5
205.30-207.30	**Calcareous Arenite**								
	grey								
207.30-212.00	**Calcareous Arenite**								
	white								
			5588	**core**	**207.30**	**212.00**	**1.80**	**0.053**	**4.7**

D.D.H. IGMG01-05

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
212.00-215.00	**Calcareous Arenite**									
	grey									
				5589	core	212.00	215.00	0.01	0.000	3.0
212.20-212.80	quartz veins									
212.80-214.80	yellow, potassic metasomatised and dolomitized									
				195508	sludge	215.00	225.00	0.128	0.004	10
215.00-435.60	**Dolomitic Arenite and Lesser Pelite**									
	black, thin layering									
224.50-225.00	fault									
				195510	sludge	225.00	235.00	0.053	0.002	10
225.20-225.50	fault									
227.00-234.00	yellow, dolomitized and potassic metasomatised									
				5590	core	227.00	235.00	0.03	0.001	8.0
229.00-233.00	quartz veins									
		229.00-233.00	3.0							
				195511	sludge	235.00	245.00	0.019	0.001	10
241.50-252.00	quartz stringers									
				195512	sludge	245.00	255.00	0.029	0.001	10
				195513	sludge	255.00	265.00	0.015	0.000	10
				195514	sludge	265.00	275.00	0.164	0.005	10
272.50-275.00	fault									
				195515	sludge	275.00	285.00	0.082	0.002	10
281.00-289.00	grey, bleached									
		281.00-289.00	1.0							
284.50-289.00	quartz stringers									
				195516	sludge	285.00	295.00	0.164	0.005	10
289.00-292.30	**Chloritic, Dolomitic Arenite**									
	green, thin layering									
291.00-292.00	fault									
				195517	sludge	295.00	305.00	0.192	0.006	10
		305.00-306.00	10.0							
305.00-306.00	fault									
				195518	sludge	305.00	315.00	0.350	0.010	10
		311.00-313.70	1.0							
311.50-313.50	white, bleached									
		313.70-321.00	3.0							
313.70-321.00	fault									

D.D.H. IGMG01-05

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
				195519	sludge	315.00	325.00	0.246	0.007	10
324.20-325.20	fault									
				195520	sludge	325.00	335.00	0.616	0.018	10
330.00-332.30	fault									
331.50-341.50	quartz stringers									
				195522	sludge	335.00	345.00	0.178	0.005	10
				195523	sludge	345.00	355.00	0.032	0.001	10
				195524	sludge	355.00	365.00	0.087	0.003	10
361.00-385.00	quartz stringers									
		362.30-364.00	1.0							
362.30-385.00	grey, bleached									
364.00-365.00	quartz veins									
		364.00-365.00	5.0							
				195525	sludge	365.00	375.00	0.141	0.004	10
		365.00-385.00	1.0							
				195526	sludge	375.00	385.00	0.031	0.001	10
377.00-378.00	quartz veins									
				195527	sludge	385.00	395.00	0.049	0.001	10
				195528	**sludge**	**395.00**	**405.00**	**2.171**	**0.063**	**10**
395.40-395.90	quartz veins									
		395.40-395.90	50.0							
				195529	sludge	405.00	415.00	0.549	0.016	10
407.00-411.60	white, bleached									
		407.00-411.60	3.0							
408.30-408.80	quartz veins									
				195530	sludge	415.00	425.00	0.104	0.003	10
424.50-425.00	fault									
				195531	sludge	425.00	435.00	0.052	0.002	10
433.80-434.60	fault									
				195533	sludge	435.00	445.00	0.104	0.003	10
435.60-471.50	**Graphitic Conglomerate** black, thin layering with lesser medium-layered sections									
		435.60-471.50	1.0							
				195534	sludge	445.00	455.00	0.161	0.005	10
448.00-449.00	fault									
451.00-452.50	fault									
				195535	sludge	455.00	465.00	0.089	0.003	10

D.D.H. IGMG01-05

From-To (ft)	Description	% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
			195536	sludge	465.00	475.00	0.089	0.003	10
471.50-545.00	**Calcareous Arenite**								
	green, thin layering								
471.50-477.80	white, dolomitized								
	471.50-479.80	2.0							
			195537	sludge	475.00	485.00	0.248	0.007	10
479.80-545.00	white, dolomitized								
			195538	sludge	485.00	495.00	0.085	0.002	10
			195539	sludge	495.00	505.00	0.160	0.005	10
			195540	sludge	505.00	515.00	0.147	0.004	10
			195541	sludge	515.00	525.00	0.161	0.005	10
			195542	sludge	525.00	535.00	0.202	0.006	10
			195543	sludge	535.00	545.00	0.108	0.003	10
545.00-565.00	**Calcareous, Graphitic Arenite**								
	grey, very thin layering with lesser medium-layered sections								
545.00-551.00	tan-grey, potassic metasomatised and dolomitized								
	545.00-551.00	5.0							
549.50-550.70	fault								
	551.00-565.00	trace							
565.00	**End of Hole**								

D.D.H. IGMG01-06

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IGM01-06

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started:
Date Completed:
Final Depth: 635 feet (193.5 m)

Collar Grid Coordinates

	Northing	Easting	Elevation
Mine Grid	17006.1 ft.	12034.2 ft.	4586.4 ft.
1983 Grid	0+08N	0+02 W	

Depth	Azimuth	Dip
collar	219°	-45°

Logged by:

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
0.00-30.00	**Overburden**									
				195050	sludge	0.00	35.00	0.031	0.001	35
30.00-63.00	**Arenite**									
	thick layering									
30.00-45.00	fault									
30.00-63.00	green, sericitized, dolomitized and potassic metasomatised									
		30.00-63.00	trace							
				195551	sludge	35.00	45.00	0.003	0.000	10
				195544	sludge	45.00	55.00	0.010	0.000	10
47.90-49.00	quartz veins									
				5612	core	55.00	60.00	0.01	0.000	5.0
				195545	sludge	55.00	65.00	0.011	0.000	10
57.50-60.00	fault									
63.00-90.70	**Dolomitic Arenite and Lesser Pelite**									
	grey, thick layering									
		63.00-90.70	<1							
				195546	sludge	65.00	75.00	0.002	0.000	10
68.50-70.50	fault									
				195547	sludge	75.00	85.00	0.106	0.003	10
79.00-79.50	quartz veins									
				195548	sludge	85.00	95.00	0.035	0.001	10
		88.00-90.70	1.0							
88.00-95.20	quartz stringers									

D.D.H. IGMG01-06

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
90.70-197.00	**Dolomitic Arenite and Lesser Pelite**									
	black, thick layering									
		90.70-197.00	1.0							
91.40-92.00	fault									
				5613	core	92.00	96.00	0.00	0.000	4.0
				195549	sludge	95.00	105.00	0.057	0.002	10
				195550	sludge	105.00	115.00	0.016	0.000	10
				195001	sludge	115.00	125.00	0.101	0.003	10
116.40-117.80	quartz stringers									
123.00-125.10	quartz stringers									
		123.00-125.10	3.0							
				5614	core	123.00	125.10	0.06	0.002	2.1
				195002	sludge	125.00	135.00	0.146	0.004	10
				5615	core	125.10	131.00	0.02	0.001	5.9
129.60-130.50	grey, bleached									
		129.60-136.20	2.0							
130.50-131.00	quartz veins									
				5616	core	131.00	135.00	0.00	0.000	4.0
132.00-136.20	grey, bleached									
132.50-134.70	quartz veins									
				195003	sludge	135.00	145.00	0.022	0.001	10
138.60-139.00	fault									
144.20-144.50	quartz veins									
				195004	sludge	145.00	155.00	0.028	0.001	10
				195005	sludge	155.00	165.00	0.450	0.013	10
162.60-163.10	quartz veins									
163.50-173.70	green, sericitized and dolomitized									
		163.50-173.70	trace							
				195006	sludge	165.00	175.00	0.286	0.008	10
				195007	sludge	175.00	185.00	0.002	0.000	10
176.00-182.00	fault									
				195008	sludge	185.00	195.00	0.426	0.012	10
191.50-197.00	grey, dolomitized									
		191.50-197.00	2.0							
192.50-193.00	**Calcareous Arenite and Lesser Pelite**									
	grey, thick layering									
194.00-197.00	fault									

D.D.H. IGMG01-06

From-To (ft)	Description	% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
			195009	sludge	195.00	202.00	0.004	0.000	7
197.00-253.20	**Calcareous Arenite and Lesser Pelite**								
	grey, thick layering								
197.00-199.30	**Calcareous Arenite**								
	white, thick layering								
	197.00-253.20	trace							
199.30-204.80	grey, dolomitized								
			195010	sludge	202.00	215.00	0.002	0.000	13
204.80-211.60	**Calcareous Arenite**								
	white, very thin layering								
211.10-211.50	fault								
211.60-214.50	grey, dolomitized								
212.60-213.60	fault								
214.50-215.10	**Calcareous Arenite**								
	white, thick layering								
			195011	sludge	215.00	225.00	0.022	0.001	10
215.10-220.70	grey, dolomitized								
220.70-229.40	**Calcareous Arenite**								
	white, very thin layering								
			195012	sludge	225.00	235.00	0.003	0.000	10
229.40-241.40	grey, dolomitized, potassic metasomatised and sericitized								
229.40-245.00	**Arenite**								
	thick layering								
	229.40-245.00	trace							
			5617	core	231.50	235.00	0.00	0.000	3.5
			5618	1/4 core	231.50	235.00	0.00	0.000	3.5
			195013	sludge	235.00	245.00	0.002	0.000	10
241.40-245.00	green, sericitized and dolomitized								
	245.00-245.10	5.0							
245.00-245.50	**Calcareous Arenite**								
	white, thick layering								
245.00-247.00	grey, dolomitized								
			195014	sludge	245.00	255.00	0.004	0.000	10
247.00-253.20	**Calcareous Arenite**								
	white, thick layering								

D.D.H. IGMG01-06

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
253.20-462.00	**Dolomitic Arenite**									
	black, medium layering									
253.20-255.00	grey, dolomitized									
		253.20-462.00	<1							
				195015	sludge	255.00	265.00	0.029	0.001	10
				5619	core	260.30	269.00	0.05	0.001	8.7
260.30-275.00	quartz stringers									
		260.30-275.00	3.0							
				195016	**sludge**	**265.00**	**275.00**	**4.117**	**0.120**	**10**
268.60-281.00	fault									
				5620	core	269.00	275.00	0.70	0.020	6.0
269.00-286.00	grey, bleached									
				195017	**sludge**	**275.00**	**285.00**	**1.099**	**0.032**	**10**
283.40-284.40	fault									
				195018	sludge	285.00	295.00	0.154	0.004	10
286.00-289.50	green, sericitized									
		286.00-289.50	1.0							
				5621	core	286.00	289.50	0.00	0.000	3.5
				5622	core	289.50	293.00	0.02	0.001	3.5
289.50-295.50	grey, bleached									
		289.50-295.50	3.0							
				195019	sludge	295.00	305.00	0.208	0.006	10
				5623	core	297.00	297.00	0.05	0.001	0.0
		298.00-302.00	3.0							
298.50-302.00	quartz stringers									
				5624	core	301.00	305.00	0.12	0.004	4.0
				195020	sludge	305.00	315.00	0.20	0.006	10.0
309.00-312.00	quartz stringers									
		309.00-312.00	1.0							
				195021	sludge	315.00	325.00	0.03	0.001	10.0
				195022	sludge	325.00	335.00	0.01	0.000	10.0
325.40-334.30	white, dolomitized									
		325.40-334.30	1.0							
				5625	core	325.40	334.30	0.00	0.000	8.9
				195023	sludge	335.00	345.00	0.03	0.001	10.0
				5626	core	343.00	345.00	0.05	0.001	2.0
343.00-351.00	white, bleached									

D.D.H. IGMG01-06

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
		343.00-351.00	2.0							
				5627	core	345.00	351.00	0.00	0.000	6.0
				195024	sludge	345.00	365.00	0.01	0.000	20.0
		360.00-363.00	1.0							
360.00-370.00	grey, bleached									
363.00-363.80	fault									
				195025	sludge	365.00	375.00	0.01	0.000	10.0
				195026	sludge	375.00	385.00	0.00	0.000	10.0
				195027	sludge	385.00	395.00	0.02	0.001	10.0
393.00-416.00	grey, bleached									
				195028	sludge	395.00	405.00	0.01	0.000	10.0
395.00-421.50	quartz stringers									
		401.00-416.00	2.0							
				195029	sludge	405.00	415.00	0.14	0.004	10.0
				195030	sludge	415.00	425.00	0.30	0.009	10.0
				195031	**sludge**	**425.00**	**435.00**	**1.816**	**0.053**	**10**
				5628	core	430.00	433.50	0.52	0.015	3.5
430.00-438.00	white, bleached									
		430.00-438.00	2.0							
				5629	core	433.50	438.00	0.06	0.002	4.5
				195032	sludge	435.00	445.00	0.28	0.008	10.0
				5630	core	444.40	449.50	0.50	0.015	5.1
				195033	sludge	445.00	455.00	0.24	0.007	10.0
446.50-449.50	quartz veins									
				195034	sludge	455.00	465.00	0.42	0.012	10.0
455.20-457.20	quartz veins									
460.50-462.00	quartz stringers									
462.00-545.00	**Chloritic Arenite**									
	green, thick layering									
462.00-465.00	fault									
462.00-474.00	fault									
		462.00-545.00	trace							
				5631	core	464.00	471.00	0.08	0.002	7.0
465.00-466.30	green, sericitized and dolomitized									
				195035	sludge	465.00	475.00	0.28	0.008	10.0
466.00-467.50	fault									
466.30-474.00	white, potassic metasomatised and dolomitized									

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
		466.30-474.00	3.0							
				5632	core	471.00	474.00	0.00	0.000	3.0
472.50-474.00	fault									
474.00-485.00	green, dolomitized									
				195036	sludge	475.00	485.00	0.33	0.010	10.0
				195037	sludge	485.00	495.00	0.09	0.003	10.0
				195038	sludge	495.00	505.00	0.03	0.001	10.0
501.00-516.00	brown, bleached									
	brown, bleached									
				195039	sludge	505.00	515.00	0.10	0.003	10.0
513.00-513.50	quartz veins									
				195040	sludge	515.00	525.00	0.16	0.005	10.0
518.20-518.70	calcite veins									
				195041	sludge	525.00	535.00	0.08	0.002	10.0
				195042	sludge	535.00	545.00	0.07	0.002	10.0
539.00-545.00	grey, potassic metasomatised and dolomitized									
		539.00-545.00	3.0							
				5634	core	539.00	545.00	0.00	0.000	6.0
545.00-548.50	**Graphitic Pelite**									
	black, very thin layering									
		545.00-548.50	1.0							
				5635	core	545.00	548.50	0.01	0.000	3.5
				195043	sludge	545.00	555.00	0.05	0.001	10.0
		548.50-533.50	2.0							
548.50-609.00	**Calcareous Arenite and Pelite**									
	grey, very thin layering with lesser thin-layered sections									
548.50-553.50	**Calcareous, Graphitic Pelite and Lesser Arenite**									
	black, very thin layering									
553.50-585.50	**Calcareous Arenite**									
	grey, thick layering									
				195044	sludge	555.00	565.00	0.04	0.001	10.0
558.00-559.50	calcite veins									
564.10-565.00	green, sericitized									
		564.10-572.80	trace							
				195045	sludge	565.00	575.00	0.19	0.005	10.0
568.70-572.80	green, sericitized									
572.80-580.00	grey, potassic metasomatised and dolomitized									

D.D.H. IGMG01-06

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
		572.80-580.00	2.0							
				195046	sludge	575.00	585.00	0.08	0.002	10.0
				195047	sludge	585.00	595.00	0.16	0.005	10.0
585.50-590.60	quartz stringers									
585.50-590.80	grey, potassic metasomatised and dolomitized									
		585.50-590.80	3.0							
				5636	core	585.50	590.80	0.00	0.000	5.3
585.50-609.00	**Calcareous, Graphitic Pelite and Lesser Arenite** black, very thin layering									
590.60-600.00	calcite stringers									
				5637	core	590.80	595.00	0.00	0.000	4.2
		590.80-604.30	2.0							
				5638	core	595.00	600.00	0.00	0.000	5.0
				195048	sludge	595.00	605.00	0.20	0.006	10.0
				5639	core	600.00	604.30	0.00	0.000	4.3
604.30-609.00	grey, potassic metasomatised and dolomitized									
		604.30-609.00	2.0							
				5640	core	604.30	609.00	0.00	0.000	4.7
				195049	sludge	605.00	615.00	0.17	0.005	10.0
609.00-635.00	**Dolomitic Arenite and Lesser Pelite** green, medium layering with lesser thin-layered sections									
609.00-635.00	green, sericitized and dolomitized									
		609.00-635.00	trace							
611.00-611.40	fault									
627.70-629.50	quartz veins									
		627.70-629.50	<1							
627.70-632.80	quartz stringers									
				5641	core	627.70	632.80	0.03	0.001	5.1
632.30-632.80	quartz veins									
635.00	**End of Hole**									

Island Mountain Gold Mines Ltd.

Diamond Drill Log

D.D.H. IGM01-07

Property: **Mosquito Creek**
Drilling Contractor: Standard Drilling & Engineering Ltd.
Date Started:
Date Completed: July 14, 2001
Final Depth: 670 feet (204.2 m)

Collar Grid Coordinates

	Northing	Easting	Elevation
Mine Grid	17151.1 ft.	11896.7 ft.	4569.5 ft.
1983 Grid	0+35N	2+00 W	

Logged by:

Depth	Azimuth	Dip
collar	221°	-45°

From-To (ft)	Description	% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
0.00-16.00	**Overburden**								
	12.00-39.70	<1							
			5642	core	16.00	20.00	0.01	0.000	4.0
16.00-27.50	**Calcareous Arenite**								
16.00-20.00	red-brown, oxidized								
			5643	core	20.00	27.50	0.04	0.001	7.5
			5644	core	27.50	30.00	0.01	0.000	2.5
27.50-74.50	**Arenite and Lesser Pelite**								
27.50-74.50	tan, dolomitized								
29.00-29.20	quartz veins								
			5645	core	30.00	33.50	0.01	0.000	3.5
			5646	core	33.50	40.00	0.01	0.000	6.5
39.70-76.40	1% sulphides - pyrite and lesser galena	1.0							
43.50-65.00	**Feldspathic Grit**								
43.50-65.00	green, sericitized, dolomitized and potassic metasomatised								
			5647	core	50.00	55.00	0.01	0.000	5.0
			5648	1/4 core	50.00	55.00	0.01	0.000	5.0
50.70-51.50	quartz veins								
62.40-63.80	fault								
73.90-76.90	quartz stringers								
74.50-190.50	**Dolomitic Arenite**								
74.50-190.50	weak, sericitized								
76.40-98.20	3% sulphides - pyrite and minor pyrrhotite	3.0							
80.50-81.70	fault								

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From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
80.80-85.50	fault									
82.30-82.50	fault									
83.30-83.60	fault									
85.00-85.50	fault									
92.90-93.20	fault									
98.00-123.00	dolomitized and sericitized									
		98.20-124.50	trace							
				195552	sludge	110.00	120.00	0.01	0.000	10.0
				195553	sludge	120.00	130.00	0.01	0.000	10.0
		124.50-199.90	trace							
				195554	sludge	130.00	140.00	0.01	0.000	10.0
		132.40-157.10	1.0							
				195555	sludge	140.00	150.00	0.00	0.000	10.0
143.10-150.00	fault									
				195556	sludge	150.00	160.00	0.01	0.000	10.0
				195557	sludge	160.00	170.00	0.02	0.000	10.0
170.00-173.00	fault									
				195558	sludge	170.00	180.00	0.00	0.000	10.0
				195559	sludge	180.00	190.00	0.00	0.000	10.0
				195560	sludge	190.00	200.00	0.00	0.000	10.0
		190.40-191.40	3.0							
190.50-216.70	**Calcareous, Graphitic Arenite**									
194.80-200.00	fault									
		199.20-218.20	1.0							
199.70-200.00	quartz stringers									
				5649	core	200.00	205.00	0.01	0.000	5.0
				195561	sludge	200.00	210.00	0.01	0.000	10.0
200.00-216.70	bleached									
						201.30	204.10			
				5650	core	205.00	210.00	0.01	0.000	5.0
210.00-216.70	grey, white, dolomitized									
				5651	core	210.00	216.70	0.01	0.000	6.7
				195562	sludge	210.00	220.00	0.00	0.000	10.0
210.80-211.50	quartz veins									
				5652	core	216.70	220.80	0.02	0.001	4.1
216.70-478.40	**Dolomitic Arenite**									
217.20-220.90	quartz veins									

D.D.H. IGMG01-07

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
				195563	sludge	220.00	230.00	0.01	0.000	10.0
				5653	core	220.80	227.00	0.01	0.000	6.2
		220.90-230.00	5.0							
227.00-230.00	quartz veins									
				5654	core	227.00	230.00	0.01	0.000	3.0
230.00-240.00	grey-white, bleached									
230.00-241.30	quartz stringers									
		230.00-283.00	2.0							
				195565	sludge	240.00	250.00	0.03	0.001	10.0
244.00-251.00	quartz veins									
				5655	core	244.00	251.00	0.01	0.000	7.0
				195566	sludge	250.00	260.00	0.08	0.002	10.0
				5656	core	251.00	254.50	0.04	0.001	3.5
252.20-253.80	fault									
252.30-252.80	quartz veins									
256.00-287.00	grey-white, bleached									
				195567	sludge	260.00	270.00	0.05	0.001	10.0
				5657	core	261.00	266.00	0.02	0.001	5.0
261.00-291.00	quartz stringers									
262.00-264.00	fault									
				5658	core	266.00	270.00	0.16	0.005	4.0
		268.90-273.20	3.0							
				5659	core	270.00	275.00	0.19	0.006	5.0
				195568	sludge	270.00	280.00	0.62	0.018	10.0
273.00-275.00	quartz veins									
				5660	core	275.00	280.00	0.13	0.004	5.0
275.60-276.60	quartz veins									
277.70-281.60	5% sulphides - pyrrhotite and lesser pyrite		5.0							
279.30-280.00	quartz veins									
				5661	core	280.00	285.00	0.12	0.004	5.0
				195569	sludge	280.00	290.00	0.76	0.022	10.0
281.40-282.90	quartz veins									
281.80-283.60	fault									
		283.00-476.00	1.0							
				5662	core	285.00	291.00	0.38	0.011	6.0
		286.90-288.00	4.0							
287.30-287.80	quartz veins									

D.D.H. IGMG01-07

From-To (ft)	Description	% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
			195570	sludge	290.00	300.00	0.15	0.004	10.0
			195571	sludge	300.00	310.00	0.11	0.003	10.0
	306.10-309.00	5.0							
			195572	sludge	310.00	320.00	0.15	0.004	10.0
			195573	sludge	320.00	330.00	0.03	0.001	10.0
323.50-324.50	quartz veins								
			195574	sludge	330.00	340.00	0.08	0.002	10.0
343.00-343.50	fault								
			195577	sludge	350.00	360.00	0.02	0.001	10.0
350.70-354.50	grey-tan, dolomitized and sericitized								
			5664	core	350.70	354.50	0.01	0.000	3.8
			195578	sludge	360.00	370.00	0.06	0.002	10.0
364.00-367.00	quartz stringers								
			195579	sludge	370.00	380.00	0.26	0.007	10.0
377.80-381.20	tan-green, dolomitized and sericitized								
			5665	core	377.80	381.20	0.17	0.005	3.4
			195580	sludge	380.00	390.00	0.20	0.006	10.0
			5666	core	381.20	385.30	0.13	0.004	4.1
381.20-421.00	quartz stringers								
383.50-385.50	quartz veins								
			5667	core	385.30	390.00	0.03	0.001	4.7
			5668	core	390.00	396.00	0.01	0.000	6.0
			195581	sludge	390.00	400.00	0.10	0.003	10.0
391.00-391.50	quartz veins								
395.00-410.00	weak, bleached, potassic metasomatised and sericitized								
396.00-397.10	quartz veins								
			5669	core	396.00	400.00	0.01	0.000	4.0
398.40-399.40	quartz veins								
400.00-401.00	fault								
			5670	core	400.00	405.00	0.01	0.000	5.0
			195582	sludge	400.00	410.00	0.22	0.006	10.0
400.00-422.00	fault								
401.00-406.50	quartz veins								
	402.80-418.20	3.0							
			5671	core	405.00	410.00	0.02	0.001	5.0
410.00-410.80	fault								
			195583	sludge	410.00	420.00	0.29	0.008	10.0

D.D.H. IGMG01-07

From-To (ft)	Description		% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
				5672	core	410.00	454.00	0.05	0.001	44.0
412.50-414.00	fault									
414.00-421.00	quartz veins									
				5673	**core**	**414.00**	**421.00**	**2.59**	**0.076**	**7.0**
		416.90-417.60	20.0							
417.00-422.00	fault									
				195584	**sludge**	**420.00**	**430.00**	**1.204**	**0.035**	**10**
430.00-437.00	quartz stringers									
				195585	sludge	430.00	440.00	0.56	0.016	10.0
448.50-468.50	quartz stringers									
450.00-450.00	fault									
				195587	sludge	450.00	460.00	0.33	0.010	10.0
				5674	core	452.30	460.00	0.49	0.014	7.7
452.30-465.20	quartz veins									
				5675	**core**	**460.00**	**465.20**	**1.69**	**0.049**	**5.2**
				195588	**sludge**	**460.00**	**470.00**	**1.936**	**0.056**	**10**
				195589	sludge	470.00	480.00	0.64	0.019	10.0
471.00-473.00	**Graphitic Pelite**									
473.00-476.00	**Graphitic Conglomerate**									
478.40-568.00	**Chloritic, Calcareous Arenite**									
480.00-482.00	fault									
				195591	sludge	480.00	490.00	0.90	0.026	10.0
				195592	sludge	490.00	500.00	0.81	0.024	10.0
				195593	**sludge**	**500.00**	**510.00**	**1.396**	**0.041**	**10**
				195594	sludge	510.00	520.00	0.16	0.005	10.0
516.00-542.00	**Biotitic Arenite**									
				195595	sludge	520.00	530.00	0.23	0.007	10.0
				195596	sludge	530.00	540.00	0.17	0.005	10.0
				195597	sludge	540.00	550.00	0.37	0.011	10.0
548.40-549.50	fault									
				195598	sludge	550.00	560.00	0.15	0.004	10.0
				5676	core	560.00	565.00	0.03	0.001	5.0
560.00-568.00	grey, dolomitized and potassic metasomatised									
				195599	sludge	560.00	570.00	0.16	0.005	10.0
				5677	core	565.00	568.00	0.02	0.001	3.0

D.D.H. IGMG01-07

From-To (ft)	Description	% sulph	Sample No.	Type	From (ft)	To (ft)	Au g/t	Au oz./ton	Length ft.
568.00-653.50	**Calcareous Arenite**								
568.00-572.00	**Graphitic, Calcareous Pelite**								
			5678	core	568.00	575.00	0.01	0.000	7.0
569.50-570.00	fault								
			195600	sludge	570.00	580.00	0.07	0.002	10.0
			5679	core	575.00	580.00	0.01	0.000	5.0
			195101	sludge	580.00	590.00	0.13	0.004	10.0
584.80-594.60	green, dolomitized, sericitized and potassic metasomatised								
			195102	sludge	590.00	600.00	0.33	0.010	10.0
			195103	sludge	600.00	610.00	0.13	0.004	10.0
605.00-608.00	grey, dolomitized								
			195104	sludge	610.00	620.00	0.06	0.002	10.0
617.80-642.00	**Calcareous, Graphitic Arenite and Lesser Pelite**								
			195105	sludge	620.00	630.00	0.06	0.002	10.0
620.00-630.20	calcite stringers								
			195106	sludge	630.00	640.00	0.19	0.006	10.0
630.20-635.40	grey, dolomitized								
			5680	core	630.20	635.40	0.01	0.000	5.2
			5681	core	635.40	640.00	0.01	0.000	4.6
			5682	core	640.00	645.00	0.02	0.001	5.0
			195107	sludge	640.00	650.00	0.07	0.002	10.0
642.00-653.50	**Dolomitic**								
642.00-653.50	grey, dolomitized and potassic metasomatised								
			5683	core	645.00	650.00	0.01	0.000	5.0
			5685	core	650.00	653.70	0.01	0.000	3.7
			195108	sludge	650.00	660.00	0.05	0.001	10.0
650.00-665.00	quartz stringers								
653.50-670.00	**Arenite and Lesser Pelite**								
			5686	core	653.70	660.00	0.01	0.000	6.3
			5687	**core**	**660.00**	**665.00**	**1.39**	**0.041**	**5.0**
			195109	sludge	660.00	670.00	0.51	0.015	10.0
662.00-663.50	quartz veins								
			5688	core	665.00	670.00	0.01	0.000	5.0
666.60-667.60	quartz veins								
670.00	**End of Hole**								

Appendix C
Drill Core and Sludge Sample Analyses

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC ...
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Island Mountain Gold Mines Ltd. File # A101171 Page 1

Box 247, Wells BC V0K 2R0

SAMPLE#	Au** gm/mt	Sample gm
1921	<.01	29.2
1922	<.01	29.2
1923	<.01	29.2
1924	<.01	29.2
1925	<.01	29.2
1926	<.01	29.2
1927	<.01	29.2
1928	.07	29.2
1929	.20	29.2
1930	1.62	29.2
RE 1930	1.63	29.2
RRE 1930	1.63	29.2
1931 PULP	1.65	5.0
1975	<.01	29.2
1976	.01	29.2
1977	<.01	29.2
1978	<.01	29.2
1979	<.01	29.2
1980	<.01	29.2
1981	.02	29.2
1982	.02	29.2
1983	<.01	29.2
1984	<.01	29.2
1985	<.01	29.2
1986	<.01	29.2
RE 1986	<.01	29.2
RRE 1986	<.01	29.2
1987	<.01	29.2
1988	<.01	29.2
1989	<.01	29.2
1990	<.01	29.2
1991	<.01	29.2
1992 PULP	6.65	7.3
1993	.32	29.2
STANDARD AU-1	3.40	29.2

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: MAY 1 2001 DATE REPORT MAILED: March 15/01 SIGNED BY............D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA YM

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. PROJECT Island Mountain File # A101661

Box 247, Wells BC V0K 2R0 Submitted by: R. Hall

SAMPLE#	Au** gm/mt
5501	<.01
5502	<.01
5503	.01
5504	.15
5505	<.01
5506	.18
5507	.01
5508	.02
5509	<.01
5510	<.01
5511	.16
5512	.02
5513	.02
5514	.02
5515	<.01
RE 5515	<.01
RRE 5515	<.01
5516	.36
5517	.04
5518	.01
5519	<.01
5520	.83
5521	<.01
5522	1.55
5523	.05
5524	.03
5525	.03
5526	1.05
5527	.14
5528	.06
5529	.02
5530	.08
5531	.09
5532 PULP	1.66
STANDARD AU-1	3.40

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: JUN 12 2001 DATE REPORT MAILED: June 22/01 SIGNED BY. C. L........ D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data L FA [illegible]

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. PROJECT Island Mountain File # A101712
Box 247, Wells BC V0K 2R0 Submitted by: Ken Lord

SAMPLE#	Au** gm/mt
5568	.01
5569	<.01
5570	<.01
5571	<.01
5572	<.01
5573	<.01
5574	<.01
5575	<.01
5576	<.01
RE 5576	<.01
RRE 5576	<.01
5577	<.01
5578	.04
5579	.02
5580	.01
5581 PULP	1.71
STANDARD AU-1	3.36

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CORE R150 60C
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 15 2001 DATE REPORT MAILED: June 26/01 SIGNED BY C. Leong ....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA YWS

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

ASSAY CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT Island Mountain File # A101751 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: Ken Lord

SAMPLE#	Au** gm/mt
5533	1.02
5534	.02
5535	.07
5536	<.01
5537	<.01
5538	.39
5539	<.01
5540	<.01
5541	.13
5542	.37
5543	<.01
5544	<.01
RE 5544	<.01
RRE 5544	<.01
5545	<.01
5546	.02
5547	.08
5548	.10
5549	.53
5550	.56
5551	.60
5552	1.01
5553	.06
5554	.31
5555	.22
5556	.05
RE 5556	.05
RRE 5556	.05
5557	.17
5558	.66
5559	.07
5560	.02
5561	.04
5562	.05
STANDARD AU-1	3.45

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: JUN 19 2001 DATE REPORT MAILED: July 28/01 SIGNED BY C. L.......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.)

ASSAY CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT Island Mountain File # A101752
Box 247, Wells BC V0K 2R0 Submitted by: Ken Lord

SAMPLE#	Au** gm/mt
6134	.05
6135	.09
6136	.30
6137	.06
RE 6137	.04

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: JUN 19 2001 DATE REPORT MAILED: June 26/01 SIGNED BY. C. L..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA YWS

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. PROJECT Island Mountain File # A101885

Box 247, Wells BC V0K 2R0 Submitted by: R. Hall

SAMPLE#	Au** gm/mt
5592	<.01
5593	<.01
5594	.42
5595	.01
5596	.04
5597	.15
5598	.13
5599	1.76
5600	<.01
5601	<.01
5602	.01
5603	<.01
5604	<.01
RE 5604	<.01
RRE 5604	<.01
5605	.01
5606	.01
5607	.01
5608	<.01
5609	<.01
5610	<.01
5611 PULP	1.81
STANDARD AU-1	3.45

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: JUN 27 2001 DATE REPORT MAILED: July 5/01 SIGNED BY. C.L........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.)

ASSAY CERTIFICATE

Island Mountain Gold Mines Ltd. File # A101954

Box 247, Wells BC V0K 2R0 Submitted by: R. Hall

SAMPLE#	Au** gm/mt
5582	<.01
5583	<.01
5584	<.01
5585	<.01
5586	<.01
5587	<.01
5588	1.80
RE 5588	1.89
RRE 5588	1.92
5589	<.01
5590	.03
5591 PULP	1.70
STANDARD AU-1	3.42

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: JUL 3 2001 DATE REPORT MAILED: July 10/01 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.)

ASSAY CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT Island Mountain File # A102258
Box 247, Wells BC V0K 2R0 Submitted by: R. Hall

SAMPLE#	Au** gm/mt
5612	.01
5613	<.01
5614	.06
5615	.02
5616	<.01
5617	<.01
5618	<.01
5619	.05
5620	.70
5621	<.01
5622	.02
RE 5622	.07
RRE 5622	<.01
5623	.05
5624	.12
5625	<.01
5626	.05
5627	<.01
5628	.52
5629	.06
5630	.50
5631	.08
5632	<.01
5633 PULP	1.69
5634	<.01
RE 5634	<.01
RRE 5634	<.01
5635	.01
5636	<.01
5637	<.01
5638	<.01
5639	<.01
5640	<.01
5641	.03
STANDARD AU-1	3.44

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: JUL 19 2001 DATE REPORT MAILED: July 26/01 SIGNED BY: C. L........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

Island Mountain Gold Mines Ltd. PROJECT Island Mountain File # A102209
Box 247, Wells BC V0K 2R0 Submitted by: R. Hall

SAMPLE#	Au** ppb
E 195101	134
E 195102	326
E 195103	125
E 195104	59
E 195105	55
E 195106	193
E 195107	68
E 195108	45
E 195109	513
E 195577	23
E 195578	57
E 195579	255
E 195580	203
RE E 195580	201
E 195581	98
E 195582	221
E 195583	289
E 195584	1204
E 195585	560
E 195587	327
E 195588	1936
E 195589	638
E 195590 PULP	6752
E 195591	895
E 195592	812
E 195593	1396
E 195594	163
E 195595	234
E 195596	170
E 195597	367
E 195598	153
E 195599	164
E 195600	73
STANDARD AU-R	499

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: JUL 17 2001 DATE REPORT MAILED: July 24/01 SIGNED BY C.L.......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.)

ASSAY CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT Island Mountain File # A102455 Page 1
Box 247, Wells BC V0K 2R0 Submitted by: R. Hall

SAMPLE#	Au** gm/mt
5642	<.01
5643	.04
5644	.10
5645	<.01
5646	<.01
5647	<.01
5648	<.01
5649	<.01
5650	<.01
5651	<.01
5652	.02
RE 5652	.02
RRE 5652	.02
5653	<.01
5654	<.01
5655	.01
5656	.04
5657	.02
5658	.16
5659	.19
5660	.13
5661	.12
5662	.38
5663 PULP	1.69
5664	<.01
5665	.17
5666	.12
RE 5666	.13
RRE 5666	.13
5667	.03
5668	<.01
5669	<.01
5670	<.01
5671	.02
STANDARD AU-1	3.37

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: JUL 30 2001 DATE REPORT MAILED: Aug 9/01 SIGNED BY ..C. L.......D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC
(ISO 9002 Accredited Co.)

GEOCHEM PRECIOUS METALS ANALYSIS

Island Mountain Gold Mines Ltd. PROJECT Island Mountain File # A101818 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: R.D. Hall

SAMPLE#	Au** ppb
E 195501	15
E 195502	4
E 195503	41
E 195504	9
E 195505	22
E 195506	5
E 195507	3
E 195508	128
E 195509 PULP	6817
E 195510	53
E 195511	19
E 195512	29
E 195513	15
E 195514	164
E 195515	82
RE E 195515	98
E 195516	164
E 195517	192
E 195518	350
E 195519	246
E 195520	616
E 195521 PULP	1698
E 195522	178
E 195523	32
E 195524	87
E 195525	141
E 195526	31
E 195527	49
E 195528	2171
E 195529	549
E 195530	104
E 195531	52
E 195532 PULP	6822
E 195533	104
STANDARD AU-R	483

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SLUDGE P150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 25 2001 DATE REPORT MAILED: July 4/01 SIGNED BY. C.L. ....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data L 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

Island Mountain Gold Mines Ltd. File # A102061 Page 1
Box 247, Wells BC V0K 2R0 Submitted by: R. Hall

SAMPLE#	Au** ppb
E 195001	101
E 195002	146
E 195003	22
E 195004	28
E 195005	450
E 195006	286
E 195007	2
E 195008	426
E 195009	4
E 195010	<2
E 195011	22
E 195012	3
E 195013	2
E 195014	4
E 195015	29
RE E 195015	18
E 195016	4117
E 195017	1099
E 195018	154
E 195019	208
E 195020	201
E 195021	29
E 195022	8
E 195023	28
E 195024	14
E 195025	5
E 195026	3
E 195027	21
E 195028	10
E 195029	138
E 195030	295
E 195031	1816
E 195032	276
E 195033	238
STANDARD AU-R	487

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: JUL 9 2001 DATE REPORT MAILED: July 17/01 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

Island Mountain Gold Mines Ltd. PROJECT Island Mountain File # A102101
Box 247, Wells BC V0K 2R0 Submitted by: A. Justason

SAMPLE#	Au** ppb
E 195552	11
E 195553	8
E 195554	7
E 195555	4
E 195556	10
E 195557	16
E 195558	<2
E 195559	3
E 195560	<2
E 195561	7
E 195562	3
E 195563	11
E 195565	27
E 195566	81
E 195567	51
E 195568	622
E 195569	761
E 195570	152
RE E 195570	111
E 195571	107
E 195572	145
E 195573	30
E 195574	76
E 195575 PULP	1665
STANDARD AU-R	484

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: JUL 11 2001 DATE REPORT MAILED: July 24/01 SIGNED BY C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

Appendix D
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. PROJECT Island Mountain File # A103710 Page 1

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb	Hg ppb
G-1	.9	1	2	40	<.1	4	4	534	1.79	1	2	<2	5	60	<.2	<.5	<.5	36	.52	.094	7	12	.57	249	.116	1	.86	.056	.51	2	<1	1.5	<1	<.02	5	<.2	<10
0+00E 0+00S	1.4	63	69	68	.4	37	21	1152	4.30	220	1	<2	9	18	.2	1.2	2.4	32	.31	.069	28	22	.47	121	.029	1	1.11	.004	.06	1	<1	3.1	<1	<.02	3	542.7	20
0+00E 0+70S	1.3	53	26	70	.2	27	18	633	4.18	128	1	<2	7	21	<.2	1.1	1.7	41	.34	.040	25	24	.49	148	.030	<1	1.21	.003	.04	<1	<1	2.7	<1	<.02	3	224.3	20
0+00E 1+00S	1.5	38	43	68	.7	25	13	552	3.27	90	1	<2	3	28	.3	1.0	2.2	33	.47	.055	19	26	.40	128	.030	<1	1.03	.004	.04	1	<1	2.1	<1	.02	3	666.2	35
0+00E 1+50S	1.0	54	21	108	.6	38	16	675	3.27	59	2	<2	3	33	.5	.6	.8	42	.61	.046	17	47	.58	164	.057	1	1.46	.006	.05	<1	<1	3.6	<1	<.02	5	28.9	40
0+00E 2+00S	1.5	28	25	48	.4	22	9	329	2.72	74	1	<2	4	15	<.2	.8	1.2	33	.27	.036	22	23	.36	98	.028	<1	.93	.004	.03	<1	<1	1.8	<1	<.02	3	50.3	25
0+00E 2+50S	1.2	61	27	61	.2	30	21	1169	4.30	129	1	<2	7	17	.2	1.1	1.8	47	.27	.029	25	27	.56	167	.021	<1	1.45	.004	.05	1	<1	2.9	<1	<.02	4	213.2	20
0+00E 3+00S	2.0	32	37	59	.4	25	11	457	5.66	116	1	<2	2	27	.2	.8	1.3	65	.36	.061	20	44	.37	159	.080	<1	1.32	.004	.05	<1	<1	1.9	<1	.02	6	55.1	50
0+00E 3+50S	1.9	143	33	84	.3	40	38	1345	5.50	156	1	<2	9	21	.2	1.3	2.8	45	.36	.092	30	29	.59	152	.046	1	1.43	.004	.08	<1	<1	4.0	<1	<.02	4	383.7	25
0+00E 4+00S	1.5	104	28	72	.1	37	28	1290	4.74	129	1	<2	8	17	.2	1.1	1.3	57	.27	.070	28	26	.87	144	.032	<1	1.59	.003	.05	<1	<1	4.2	<1	<.02	5	85.1	30
0+00E 4+50S	2.1	238	39	88	.3	31	41	2178	7.12	127	1	<2	8	33	.4	1.2	.8	51	.47	.104	26	18	.75	164	.020	<1	1.68	.003	.05	3	<1	4.1	<1	<.02	5	100.2	25
0+00E 5+00S	1.4	341	27	105	.4	38	56	2232	7.06	51	1	<2	9	29	.3	.9	.5	108	.44	.103	32	14	2.00	112	.010	<1	2.69	.002	.03	1	<1	6.2	<1	<.02	9	40.3	15
0+00E 5+50S	.8	150	20	92	.1	33	42	1387	6.54	141	1	<2	7	17	<.2	.9	.5	110	.20	.052	21	23	2.04	115	.009	<1	3.31	.003	.03	<1	<1	4.8	<1	<.02	10	59.1	35
0+00E 6+00S	1.6	55	30	65	.2	47	20	741	4.21	221	1	<2	8	24	<.2	1.4	2.6	41	.33	.054	26	37	.45	227	.053	<1	1.24	.004	.08	<1	<1	4.3	<1	<.02	4	92.3	30
0+00E 6+50S	1.7	52	30	63	.3	36	19	817	3.86	128	1	<2	7	16	<.2	1.3	5.9	26	.24	.055	28	21	.27	148	.034	<1	.79	.003	.05	<1	<1	3.2	<1	<.02	2	114.3	30
0+00E 7+00S	1.2	33	23	60	.1	34	13	496	3.00	64	1	<2	6	11	.2	.8	1.1	45	.28	.031	23	33	.48	129	.078	1	1.14	.005	.04	<1	<1	2.8	<1	<.02	4	47.8	20
0+00E 7+50S	1.2	30	20	83	.5	33	15	772	3.44	40	1	<2	2	13	.2	.6	.6	66	.40	.068	21	54	.59	119	.103	1	1.58	.005	.05	<1	<1	3.0	<1	.02	6	92.0	40
0+00E 8+00S	1.6	56	35	102	.9	48	15	1322	3.65	89	2	<2	2	20	.3	.8	1.0	52	.39	.090	29	56	.52	226	.050	1	1.95	.005	.07	<1	<1	5.7	<1	.02	5	94.3	95
0+00E 8+50S	1.6	36	29	62	1.0	24	12	646	3.37	117	1	<2	2	11	.2	.9	1.0	40	.20	.077	19	29	.32	168	.031	<1	1.14	.002	.05	<1	<1	1.7	<1	.02	4	206.8	65
0+00E 9+00S	1.2	13	22	24	.7	10	4	211	1.69	27	<1	<2	2	8	<.2	<.5	.8	37	.15	.032	20	19	.11	120	.057	1	.66	.002	.03	<1	<1	.8	<1	.02	4	118.7	60
RE 0+00E 9+00S	1.3	13	22	25	.7	10	4	224	1.75	28	<1	<2	2	8	<.2	<.5	.8	37	.16	.033	20	19	.12	122	.062	<1	.68	.004	.04	<1	<1	.8	<1	.02	4	101.0	70
0+00E 9+50S	1.3	26	20	36	2.5	17	5	199	2.21	26	1	<2	1	9	.3	.5	.7	52	.22	.058	19	35	.26	162	.053	<1	1.43	.003	.04	<1	<1	1.3	<1	.03	6	138.2	85
0+00E 10+00S	1.8	29	29	31	1.2	14	4	176	2.33	41	1	<2	1	9	.2	.5	1.0	59	.20	.044	17	32	.19	158	.065	<1	.94	.003	.04	<1	<1	1.2	<1	.02	6	212.8	45
0+00E 10+50S	2.1	20	24	50	.4	30	8	257	3.03	49	1	<2	3	12	<.2	.7	1.4	65	.26	.036	17	46	.57	224	.113	1	1.31	.003	.05	<1	<1	2.0	<1	<.02	6	986.9	30
0+00E 11+00S	1.7	26	24	65	.4	40	12	370	3.80	55	1	<2	2	13	.2	.6	1.3	75	.30	.049	16	63	.64	365	.080	<1	1.89	.005	.05	<1	<1	2.7	<1	<.02	7	169.1	40
0+00E 11+50S	1.3	23	23	23	1.5	11	3	88	1.88	30	1	<2	1	8	.3	<.5	1.6	52	.18	.042	19	31	.17	139	.059	1	1.27	.003	.03	<1	<1	1.1	<1	.02	6	893.0	100
0+00E 12+00S	1.8	20	24	51	.6	25	8	255	3.20	51	1	<2	4	7	.2	.5	1.3	59	.17	.056	17	49	.45	130	.085	<1	1.62	.004	.04	<1	<1	2.0	<1	<.02	6	759.4	60
0+00E 12+50S	1.8	17	20	51	.6	22	7	237	4.04	51	1	<2	3	8	.3	.5	.8	62	.16	.077	15	53	.41	152	.089	<1	1.53	.004	.04	<1	<1	1.8	<1	.02	6	198.5	70
0+00E 13+00S	.9	7	18	26	.3	10	3	149	1.83	23	<1	<2	2	7	<.2	<.5	.9	49	.13	.058	19	28	.19	123	.080	<1	.85	.003	.03	<1	<1	.9	<1	<.02	6	244.0	40
0+00E 13+50S	1.8	11	26	26	1.5	10	3	105	2.32	42	1	<2	3	7	.2	.5	1.2	61	.12	.039	15	29	.15	107	.094	<1	.97	.002	.03	<1	<1	1.1	<1	<.02	5	413.9	60
0+00E 14+00S	1.8	14	16	42	3.7	17	5	155	3.19	43	1	<2	3	5	.2	.5	.6	57	.14	.045	13	56	.30	109	.104	<1	2.19	.003	.02	<1	<1	2.1	<1	.02	5	158.0	210
0+00E 14+50S	1.0	5	13	10	.2	4	1	26	.49	13	<1	<2	1	5	<.2	.5	.8	32	.01	.014	21	11	.02	37	.036	<1	.39	.002	.01	<1	<1	.3	<1	<.02	6	161.1	10
0+00E 15+00S	.6	1	16	1	.5	2	<1	4	.09	4	<1	<2	3	11	<.2	<.5	<.5	4	.01	.011	23	6	.01	90	.006	<1	.08	.002	.02	<1	<1	.2	<1	<.02	<1	348.7	10
12+00E 0+00S	1.7	66	27	83	1.0	40	22	1766	4.23	87	2	<2	1	59	.4	.6	1.1	43	1.00	.130	14	35	.52	134	.018	1	1.42	.006	.05	<1	<1	2.7	<1	.06	4	45.4	90
STANDARD DS3	9.1	121	32	148	.3	35	12	790	3.11	29	5	<2	4	26	5.6	5.2	5.4	72	.51	.088	16	190	.60	160	.080	1	1.70	.027	.16	4	<1	2.7	1	.02	6	20.9	235

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 ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
HG GROUP 1C - ANALYSIS BY FLAMELESS AA FROM A.R. LEACH. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 18 2001 DATE REPORT MAILED: Oct 31/01 SIGNED BY C.L........D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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	Au* ppb	Hg ppb
G-1	.8	2	2	40	<.1	4	4	565	1.68	<1	2	<2	5	57	<.2	<.5	<.5	37	.38	.104	7	10	.54	210	.111	3	.90	.054	.51	2	<1	1.4	<1	<.02	4	.3	<10
L2+00E 0+50S	1.3	65	26	113	.7	36	20	2817	3.81	87	3	<2	1	52	.4	.7	1.0	48	.65	.150	18	43	.50	174	.027	1	1.85	.003	.07	<1	<1	2.9	<1	.06	5	53.5	95
L2+00E 1+00S	1.2	68	55	89	.4	36	23	1569	4.36	148	1	<2	4	36	.3	1.2	1.6	45	.44	.096	21	30	.53	129	.029	<1	1.39	.003	.07	<1	<1	3.3	<1	.04	4	110.6	45
L2+00E 1+50S	1.5	79	32	91	1.8	35	22	1759	4.23	110	1	<2	2	39	.4	.9	1.4	46	.47	.113	22	33	.44	157	.019	<1	1.61	.005	.06	2	<1	3.0	<1	.05	4	40.4	75
L2+00E 2+00S	1.2	72	26	89	1.3	39	18	1513	4.06	100	2	<2	1	45	.4	.8	1.2	53	.56	.117	24	44	.49	204	.031	1	1.78	.005	.07	<1	<1	3.7	<1	.05	5	74.4	80
L2+00E 2+50S	1.2	64	24	77	1.0	38	15	997	3.27	80	1	<2	1	47	.2	.7	1.2	50	.62	.097	24	42	.46	215	.044	<1	1.63	.004	.07	<1	<1	3.4	<1	.05	5	60.0	60
L2+00E 3+00S	1.6	210	25	91	.4	33	35	1939	6.13	98	1	<2	6	34	.3	1.4	1.0	59	.38	.106	26	19	.77	117	.019	<1	1.64	.004	.05	<1	<1	4.4	<1	.03	5	86.8	40
L2+00E 3+50S	1.3	136	27	91	.6	35	32	1996	5.54	92	1	<2	4	47	.3	1.1	1.0	60	.54	.105	23	26	.73	149	.025	<1	1.71	.003	.06	<1	<1	4.2	<1	.04	5	46.4	55
L2+00E 4+00S	1.1	35	18	102	.4	38	16	806	3.31	66	1	<2	3	22	.3	.6	.8	55	.35	.057	20	48	.65	131	.064	<1	1.64	.004	.06	<1	<1	3.0	<1	.02	5	30.9	35
L2+00E 4+50S	1.0	56	20	90	.9	44	16	686	3.35	122	2	<2	3	36	.5	.6	.9	58	.54	.051	18	59	.56	160	.066	<1	1.82	.008	.06	<1	<1	3.7	<1	.02	5	41.8	40
L2+00E 5+00S	1.4	80	24	59	1.3	38	14	561	3.29	81	2	<2	1	54	.4	.8	1.2	53	.64	.082	53	47	.44	223	.047	1	1.76	.003	.07	<1	<1	4.4	<1	.06	5	32.4	60
L2+00E 5+50S	1.1	32	23	47	.5	22	7	382	3.10	88	1	<2	3	8	<.2	.7	1.4	62	.14	.070	24	37	.31	108	.068	<1	1.16	.003	.06	<1	<1	2.1	<1	.02	6	51.4	35
L2+00E 6+00S	1.2	23	22	44	.2	21	8	364	2.95	90	1	<2	2	13	<.2	.6	1.5	64	.30	.058	25	37	.40	145	.068	<1	1.31	.009	.07	<1	<1	1.8	<1	.02	6	49.9	35
L2+00E 6+50S	1.4	53	26	74	.6	38	14	865	5.28	104	1	<2	3	19	.2	.8	.9	86	.29	.098	23	59	.43	288	.103	<1	1.66	.005	.06	<1	<1	3.0	<1	.03	8	20.0	55
L2+00E 7+00S	1.1	31	22	38	.6	19	5	258	2.56	77	1	<2	3	9	.2	.6	1.4	58	.17	.054	25	31	.20	130	.087	<1	.90	.003	.06	<1	<1	1.5	<1	.02	5	74.7	25
L2+00E 7+50S	1.5	37	28	59	.3	32	10	517	4.21	100	1	<2	2	12	.2	.7	1.4	77	.17	.056	20	51	.42	287	.077	<1	1.53	.003	.07	<1	<1	2.3	<1	.03	7	39.5	45
L2+00E 8+00S	.9	18	19	57	.3	32	14	792	2.87	62	1	<2	2	16	.2	<.5	1.1	59	.24	.048	18	44	.54	502	.061	1	1.52	.006	.07	<1	<1	2.6	<1	.03	5	96.9	35
L2+00E 9+00S	.6	27	24	65	.6	39	9	213	1.82	24	1	<2	2	14	.3	.5	1.4	54	.24	.041	20	50	.58	444	.085	<1	1.79	.006	.08	<1	<1	3.7	<1	.06	6	51.1	45
L2+00E 9+50S	1.0	24	16	48	.2	30	9	325	2.96	140	<1	<2	6	7	<.2	.7	2.3	60	.15	.025	29	40	.48	173	.102	<1	1.19	.003	.06	<1	<1	1.8	<1	<.02	5	236.6	20
L2+00E 10+00S	1.4	23	26	46	.2	25	7	249	2.77	61	1	<2	3	10	.2	.6	1.2	77	.22	.034	20	45	.46	306	.144	1	1.35	.004	.06	<1	<1	2.0	<1	.02	7	42.4	20
L2+00E 10+50S	2.3	73	41	76	.8	49	15	686	4.17	159	2	<2	2	13	.3	1.0	3.3	70	.18	.052	17	63	.54	366	.052	1	2.01	.007	.08	<1	<1	3.7	<1	.03	6	44.3	60
RE L2+00E 10+50S	2.3	76	43	78	.9	53	16	727	4.34	169	2	<2	2	14	.3	1.1	3.5	75	.17	.052	20	67	.55	408	.065	1	2.13	.008	.09	<1	<1	3.9	<1	.03	7	48.3	50
L2+00E 11+00S	2.0	29	27	50	.4	22	6	251	3.28	44	1	<2	3	10	.2	.7	1.0	72	.20	.052	21	43	.34	178	.110	1	1.57	.004	.06	<1	<1	1.9	<1	.02	7	47.5	65
L2+00E 11+50S	1.8	17	20	50	1.2	18	5	197	3.70	65	1	<2	3	11	.2	.5	.6	56	.16	.151	19	38	.28	258	.072	<1	1.12	.004	.05	<1	<1	1.4	<1	.02	5	34.1	75
L2+00E 12+00S	1.4	16	19	50	.4	20	6	244	3.55	26	1	<2	3	10	.4	.5	.5	78	.30	.082	20	47	.42	228	.125	1	1.50	.008	.04	<1	<1	1.8	<1	.02	7	28.5	50
L2+00E 12+50S	.6	10	19	14	.4	4	1	41	.87	9	<1	<2	1	7	<.2	<.5	.5	34	.11	.080	22	17	.05	74	.040	1	.68	.004	.02	<1	<1	.6	<1	.02	6	42.1	25
L2+00E 13+00S	1.7	19	20	57	.7	28	8	252	3.77	36	1	<2	3	10	.2	.5	.5	79	.23	.101	18	53	.45	121	.098	<1	1.87	.004	.04	<1	<1	2.3	<1	.02	6	88.5	85
L2+00E 13+50S	1.8	17	19	46	.6	21	6	176	4.02	40	1	<2	4	11	.2	.6	.6	67	.15	.062	17	48	.34	102	.108	1	1.46	.004	.04	<1	<1	1.7	<1	.03	6	274.8	75
L2+00E 14+00S	1.4	12	19	35	1.4	15	4	170	3.15	31	<1	<2	4	8	.2	<.5	.5	85	.16	.116	17	40	.28	82	.097	<1	1.19	.003	.03	<1	<1	1.6	<1	.03	7	36.3	65
L2+00E 14+50S	1.3	14	17	57	2.6	20	7	215	3.81	21	<1	<2	4	6	.3	<.5	<.5	98	.19	.101	13	61	.40	90	.148	<1	2.64	.003	.03	<1	<1	2.7	<1	.03	7	82.2	140
L2+00E 15+00S	2.9	10	23	22	1.0	8	2	103	1.80	49	<1	<2	4	6	<.2	.9	.7	86	.08	.076	22	20	.08	48	.102	<1	.58	.003	.03	<1	<1	.9	<1	.02	8	176.4	30
L4+00E 0+00S	1.5	67	118	99	.9	61	27	1912	5.01	344	2	<2	5	32	.7	1.8	3.7	37	.43	.077	24	35	.46	115	.033	<1	1.23	.003	.06	1	<1	3.3	<1	.04	4	534.7	35
L4+00E 0+50S	2.1	56	160	112	.8	76	29	2118	4.77	317	1	<2	10	18	.8	1.6	3.0	15	.25	.066	20	23	.28	59	.013	<1	.66	.002	.05	1	<1	2.4	<1	.06	2	1510.5	15
L4+00E 1+00S	6.3	81	402	203	1.7	111	37	2542	5.97	327	1	<2	9	24	1.8	2.0	6.5	16	.31	.089	16	28	.33	72	.013	<1	.79	.002	.06	2	<1	3.2	<1	.10	2	1893.6	15
STANDARD DS3	9.4	129	32	157	.3	36	12	861	3.14	30	6	<2	4	30	5.4	5.4	5.4	78	.53	.094	18	185	.62	151	.093	2	1.85	.031	.18	4	<1	3.0	1	.03	7	23.1	240

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

Data ___ FA ___

ACME ANALYTICAL

Island Mountain Gold Mines Ltd. PROJECT Island Mountain FILE # A103710 Page 5

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb	Hg ppb
G-1	.6	1	2	33	<.1	3	4	462	1.44	<1	3	<2	5	47	<.2	<.5	<.5	33	.40	.075	6	11	.49	212	.110	1	.75	.047	.41	2	<1	1.1	<1	<.02	4	<.2	<10
L8+00E 3+00S	.7	33	28	34	.4	45	18	875	2.48	154	1	<2	8	16	.2	1.4	1.2	12	.16	.032	32	23	.20	88	.006	<1	1.07	.003	.04	<1	<1	2.1	<1	<.02	1	140.0	55
L8+00E 3+50S	1.4	19	24	62	.2	19	9	517	4.46	84	<1	<2	2	11	.2	.5	.9	62	.20	.042	17	44	.37	139	.077	<1	1.37	.004	.03	<1	<1	1.2	<1	.02	6	55.5	45
L8+00E 4+00S	1.0	19	38	42	.2	10	7	292	3.05	79	<1	<2	2	8	<.2	<.5	1.4	57	.16	.142	21	20	.32	110	.031	<1	1.13	.003	.04	<1	<1	1.2	<1	<.02	5	24.8	35
L8+00E 4+50S	1.2	21	26	37	.4	11	5	400	2.94	46	<1	<2	3	6	.2	<.5	.8	45	.14	.108	21	25	.16	103	.045	<1	.92	.003	.05	<1	<1	1.1	<1	<.02	4	361.1	50
L8+00E 5+00S	1.4	51	13	67	.2	10	10	480	4.67	39	<1	<2	1	5	<.2	.7	.5	81	.09	.086	17	16	.39	86	.016	<1	1.29	.003	.03	<1	<1	1.5	<1	.02	7	46.0	45
L8+00E 5+50S	1.1	204	9	87	.3	15	27	1168	7.19	35	1	<2	4	9	.2	<.5	<.5	72	.12	.111	15	15	1.04	108	.006	<1	2.71	.003	.03	<1	<1	2.1	<1	.04	7	5.8	60
L8+00E 6+00S	1.2	20	26	50	.3	24	9	349	3.62	122	1	<2	3	7	.2	1.0	1.4	46	.12	.044	21	40	.31	122	.030	<1	1.55	.004	.05	<1	<1	1.3	<1	.02	5	131.3	50
L8+00E 6+50S	1.2	18	18	48	.3	18	7	311	3.48	146	<1	<2	4	9	.2	.5	1.5	54	.18	.091	19	37	.35	105	.060	<1	1.38	.003	.04	<1	<1	1.2	<1	.02	5	73.9	50
L8+00E 7+00S	1.0	45	35	45	.4	49	22	1146	4.48	192	1	<2	6	13	.2	1.5	5.2	33	.30	.055	23	28	.28	92	.053	1	.86	.002	.05	7	<1	2.7	<1	.03	3	137.6	35
L8+00E 7+50S	.8	30	61	33	.6	19	8	391	3.48	350	<1	<2	2	4	.2	1.3	9.3	29	.08	.051	22	21	.14	55	.023	1	.69	.002	.03	<1	<1	.8	<1	.03	3	91.2	60
L8+00E 8+00S	.7	16	16	35	.9	19	6	363	3.68	165	<1	<2	3	7	<.2	1.0	7.7	18	.11	.064	35	18	.09	110	.013	<1	.55	.002	.04	<1	<1	.7	<1	.02	2	129.2	60
RE L8+00E 8+00S	.7	17	16	35	.9	20	6	364	3.71	168	<1	<2	3	6	<.2	1.0	7.5	18	.11	.066	32	17	.09	111	.010	<1	.55	.002	.04	<1	<1	.7	<1	.02	2	142.3	60
L8+00E 8+50S	1.5	33	22	41	.2	21	7	404	4.64	87	1	<2	4	6	<.2	.9	3.4	58	.14	.079	24	37	.17	73	.072	<1	1.05	.003	.04	<1	<1	1.4	<1	.03	5	46.4	80
L8+00E 9+00S	1.2	26	24	29	.3	14	5	231	4.24	118	<1	<2	3	5	.2	.6	5.4	72	.17	.094	19	37	.13	62	.102	<1	.96	.003	.04	<1	<1	1.0	<1	.03	7	259.8	85
L8+00E 9+50S	1.2	17	26	41	.5	20	7	398	3.80	117	<1	<2	4	7	.2	.6	4.1	85	.18	.063	21	43	.24	141	.130	<1	1.07	.003	.04	<1	<1	1.5	<1	.02	8	48.3	40
L8+00E 10+00S	1.2	26	31	61	.4	36	11	465	4.12	113	1	<2	4	6	.2	.6	4.0	72	.21	.047	16	61	.49	105	.124	<1	1.74	.004	.05	<1	<1	1.9	<1	.03	7	20.2	55
L8+00E 10+50S	1.1	20	72	32	.7	13	6	926	1.87	103	<1	<2	2	6	<.2	.8	2.5	41	.14	.055	21	20	.11	77	.039	1	.56	.003	.03	<1	<1	.7	<1	.02	4	77.6	25
L8+00E 11+00S	1.1	30	24	53	.3	29	9	362	3.74	193	1	<2	5	10	.2	.7	1.6	83	.25	.072	17	54	.46	114	.137	1	1.49	.002	.05	<1	<1	2.1	<1	.02	7	99.2	35
L8+00E 11+50S	.8	23	21	60	.2	36	12	781	2.89	176	1	<2	3	12	<.2	.6	1.6	60	.33	.047	17	50	.57	153	.070	<1	1.38	.004	.05	<1	<1	2.5	<1	.02	5	63.9	30
L8+00E 12+00S	1.2	18	28	37	.4	13	5	211	3.76	225	<1	<2	4	5	.2	.7	1.0	58	.15	.057	20	34	.20	86	.086	<1	1.08	.002	.03	<1	<1	1.1	<1	.02	6	153.5	60
L8+00E 12+50S	1.6	27	21	61	.5	31	10	361	4.61	211	1	<2	3	8	.2	.6	.7	57	.17	.095	16	52	.47	114	.055	1	1.72	.004	.04	<1	<1	1.5	<1	.03	5	68.1	85
L8+00E 13+00S	1.0	26	17	63	.2	27	11	380	4.16	80	<1	<2	6	5	.2	.5	.7	65	.18	.060	21	45	.57	110	.079	<1	1.69	.004	.05	<1	<1	1.8	<1	.03	6	54.3	50
L8+00E 13+50S	1.0	20	19	46	.3	24	9	292	3.32	194	<1	<2	3	7	.2	.5	.8	60	.19	.055	21	40	.40	133	.067	<1	1.50	.005	.04	<1	<1	1.6	<1	.02	6	225.1	50
L8+00E 14+00S	1.8	19	24	53	.3	21	7	370	5.13	61	1	<2	4	6	.3	.5	.5	99	.18	.133	15	59	.34	74	.129	<1	1.67	.003	.03	<1	<1	1.8	<1	.04	8	35.0	65
STANDARD DS3	8.8	125	32	145	.3	36	12	793	2.95	29	6	<2	4	27	5.7	4.8	5.5	74	.54	.090	17	189	.58	150	.088	<1	1.66	.026	.16	4	<1	2.5	1	.03	6	19.5	225

Sample type: SOIL SS80 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
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT Island Mountain File # A103762 Page 1

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb	Hg ppb
G-1	1.0	1.8	2.0	39	<.1	4.4	3.9	509	1.54	.2	2.8	<.5	5.1	57	<.1	<.1	.2	36	.47	.100	7	13.0	.50	219	.113	1	.75	.045	.45	2.6	<.01	1.3	.3	<.02	5	.5	<10
L10+00E 0+00S	1.6	76.8	59.3	85	.5	57.6	27.4	1184	4.72	242.8	1.2	.6	8.4	52	.3	2.4	3.4	50	.87	.073	26	45.0	.60	145	.067	<1	1.41	.005	.07	.6	.04	4.1	<.1	.02	5	615.5	35
L10+00E 0+50S	1.6	64.5	79.4	81	.9	43.0	21.1	822	4.15	302.0	1.0	3.0	7.9	25	.3	3.3	2.7	40	.45	.072	22	35.6	.49	90	.071	1	1.04	.002	.05	.8	.03	3.1	<.1	.03	3	2982.5	25
L10+00E 1+00S	1.9	123.2	78.5	95	.6	72.3	44.9	1575	5.50	446.3	1.4	.6	11.1	25	.5	5.5	3.4	26	.33	.067	27	30.8	.36	91	.034	1	.88	.004	.06	.4	.02	3.1	.1	.03	3	592.5	20
L10+00E 1+50S	1.6	64.6	61.0	86	.6	65.0	25.7	1070	4.72	276.1	1.3	1.0	6.4	35	.3	2.4	2.9	59	.60	.073	27	56.0	.67	154	.072	1	1.66	.005	.07	.5	.05	4.1	<.1	<.02	5	953.7	45
L10+00E 2+00S	1.5	60.6	60.0	87	.5	56.6	24.7	1065	4.69	265.3	1.2	.6	7.1	33	.4	2.3	3.1	59	.59	.071	26	57.3	.69	161	.078	1	1.72	.003	.07	.6	.04	4.5	.1	<.02	5	579.8	40
L10+00E 2+50S	1.3	44.7	42.3	67	1.5	43.4	22.4	1286	4.24	199.8	1.8	<.5	1.5	61	.9	1.2	1.8	61	1.01	.086	18	60.6	.39	159	.048	1	2.14	.005	.05	.5	.09	2.6	<.1	.04	5	225.5	80
L10+00E 3+00S	1.2	30.2	33.4	46	1.1	22.3	9.4	438	3.16	148.0	.9	<.5	1.2	51	.3	.7	1.5	76	.84	.050	19	43.8	.24	133	.072	1	1.26	.005	.03	.3	.07	1.8	.1	.02	7	53.7	65
L10+00E 3+50S	1.8	77.5	56.0	70	.6	44.5	26.2	1058	4.50	534.2	1.2	.8	9.8	25	.2	6.9	3.3	29	.31	.060	25	25.8	.36	84	.032	1	.91	.002	.05	.7	.03	3.0	<.1	.03	3	839.3	25
L10+00E 4+00S	1.0	47.8	31.6	91	.5	43.3	22.3	1414	4.14	108.2	1.5	<.5	3.1	43	.3	1.3	1.1	56	.84	.104	21	49.4	.73	138	.067	2	1.53	.006	.06	.3	.04	3.6	<.1	.03	5	46.3	35
L10+00E 4+50S	1.2	79.0	29.5	80	.4	48.8	26.0	1338	4.67	223.0	1.1	<.5	6.2	40	.3	1.3	1.2	60	.71	.093	30	42.9	.79	149	.056	1	1.72	.008	.07	.3	.03	4.7	<.1	.02	5	172.8	30
L10+00E 5+00S	1.1	36.8	23.3	89	.7	31.6	18.1	663	4.62	57.9	1.4	<.5	2.0	31	.3	.5	.7	73	.58	.050	15	62.5	.54	180	.084	1	1.76	.006	.05	.1	.06	2.3	<.1	.03	7	106.6	55
RE L10+00E 5+00S	1.2	36.6	23.2	88	.7	30.3	17.1	638	4.39	57.5	1.5	<.5	2.0	31	.3	.5	.7	69	.57	.049	15	61.3	.54	176	.083	<1	1.75	.005	.05	.1	.06	2.2	<.1	.03	6	16.1	50
L10+00E 5+50S	1.6	53.3	22.9	69	.2	24.5	12.7	423	5.30	100.4	.6	<.5	5.0	6	.1	.6	.9	71	.13	.059	18	46.1	.55	107	.050	1	2.10	.004	.03	.2	.05	2.1	<.1	.02	6	37.1	45
L10+00E 6+00S	1.1	30.2	21.5	63	.2	20.5	8.6	381	3.72	54.8	.4	<.5	2.0	7	.3	.4	.8	79	.22	.070	17	52.7	.40	97	.089	1	1.73	.004	.03	.1	.05	1.6	<.1	.02	7	27.0	45
L10+00E 6+50S	.9	25.7	31.3	70	1.8	33.4	13.1	499	3.41	71.7	.6	<.5	2.3	29	.4	.5	.8	67	.62	.057	16	58.2	.48	102	.104	1	1.55	.003	.04	.2	.07	1.9	<.1	.02	6	42.0	65
L10+00E 7+00S	1.1	21.0	43.3	61	.6	19.6	8.3	513	3.74	72.1	.5	<.5	2.8	8	.2	.4	.8	67	.23	.103	16	51.8	.36	111	.108	1	1.23	.004	.04	.2	.05	1.3	<.1	.02	6	18.6	45
L10+00E 7+50S	1.0	22.6	53.3	48	.3	20.1	7.6	452	3.81	113.0	.5	<.5	2.5	8	.2	.6	2.0	71	.26	.180	19	48.7	.32	83	.103	1	1.15	.005	.04	.2	.05	1.3	<.1	.02	6	99.8	40
L10+00E 8+00S	1.2	25.7	38.5	70	.6	26.6	13.3	724	5.01	123.1	.6	1.7	3.2	8	.3	.7	20.1	85	.24	.061	17	63.5	.40	121	.142	1	1.57	.005	.04	.2	.07	1.8	<.1	.03	7	1719.5	60
L10+00E 8+50S	1.0	16.4	21.3	40	.2	15.5	5.7	447	2.83	353.3	.5	<.5	2.4	5	.2	.5	2.9	62	.17	.067	23	37.3	.20	138	.085	1	.97	.003	.03	1.4	.04	1.3	<.1	.02	6	44.9	40
L10+00E 9+00S	1.2	50.6	14.2	34	.3	51.1	20.2	766	5.32	358.6	.7	<.5	4.7	3	.1	3.4	5.9	28	.04	.135	25	14.7	.04	43	.017	2	.42	.002	.03	.2	.03	.9	<.1	<.02	3	36.3	25
L10+00E 9+50S	1.2	17.3	21.3	51	.4	19.5	7.6	728	4.52	422.5	.5	<.5	3.9	5	.1	.7	1.3	77	.16	.122	21	42.2	.24	74	.091	1	1.16	.002	.04	.2	.06	1.3	<.1	.02	7	153.5	60
L10+00E 10+00S	.7	14.8	18.5	40	.2	17.6	5.8	255	2.18	48.8	.4	<.5	2.6	5	.1	.5	.9	47	.14	.097	30	20.8	.17	79	.053	1	.78	.002	.04	.1	.02	.8	<.1	<.02	5	23.1	15
L10+00E 10+50S	.9	13.6	10.5	40	.2	17.2	4.8	301	3.91	74.5	.5	<.5	2.0	5	.2	.5	.7	50	.16	.105	22	32.1	.15	66	.057	1	.86	.003	.05	.1	.11	.8	<.1	.03	5	74.3	100
L10+00E 11+00S	.9	14.0	18.2	50	.9	18.0	6.8	581	3.32	65.9	.4	<.5	3.7	6	.2	.4	.6	80	.21	.137	18	49.1	.33	125	.110	1	1.51	.006	.03	.3	.07	1.6	.1	.02	8	41.3	60
L10+00E 11+50S	1.1	21.0	13.4	87	.5	30.9	11.4	484	3.92	252.4	.7	<.5	5.0	7	.3	.5	1.8	69	.24	.075	19	69.1	.51	107	.115	1	2.27	.007	.04	.3	.12	2.1	<.1	.02	6	191.4	110
L10+00E 12+00S	.8	25.6	16.1	64	.7	29.3	10.8	410	3.50	67.3	.6	<.5	4.2	7	.4	.8	.7	71	.21	.065	22	60.0	.43	162	.100	1	1.76	.004	.05	.3	.08	2.4	<.1	.02	7	131.8	75
L10+00E 12+50S	1.2	23.2	15.2	47	.5	18.2	6.8	264	3.38	140.7	.6	<.5	4.6	8	.3	.5	1.0	68	.22	.067	23	54.0	.27	151	.098	1	1.89	.004	.04	.3	.13	2.5	.1	.02	7	443.7	115
L10+00E 13+00S	.9	30.1	17.4	71	.4	45.9	16.4	474	4.26	58.7	.6	<.5	5.6	7	.3	.6	.8	81	.26	.053	21	75.6	.76	129	.144	<1	2.30	.005	.05	.8	.05	2.9	<.1	.02	7	66.8	45
L10+00E 13+50S	1.5	23.0	22.7	66	1.2	28.2	11.1	370	5.18	72.9	.7	<.5	2.9	7	.3	.9	.4	61	.17	.166	20	47.0	.35	82	.069	1	1.31	.003	.04	.2	.09	1.4	<.1	.03	5	54.4	80
L10+00E 14+00S	1.3	104.7	30.9	52	.9	17.5	7.3	221	4.40	495.1	.7	<.5	3.4	15	.1	1.2	1.7	62	.03	.128	34	13.4	.03	59	.013	2	.49	.005	.03	1.7	.02	1.4	.1	.04	6	157.3	15
L12+00E 0+00S	1.1	24.6	37.6	61	.3	23.8	9.7	413	3.35	62.4	.5	<.5	3.5	12	.3	.5	.7	63	.30	.041	21	39.7	.39	161	.082	2	1.34	.004	.04	.3	.05	1.7	<.1	.02	5	159.6	40
L12+00E 0+50S	1.2	58.3	168.3	114	.7	48.2	28.6	2056	4.83	709.1	1.4	.9	11.3	16	.8	1.6	3.4	28	.25	.048	32	29.3	.36	137	.036	1	1.05	.002	.05	1.0	.03	3.3	<.1	.02	3	876.7	30
L12+00E 1+00S	.9	59.5	167.6	102	.5	48.6	28.9	1816	4.26	410.0	1.2	.8	10.2	13	.7	1.4	2.4	31	.23	.052	30	29.0	.38	110	.038	1	1.10	.005	.05	1.3	.03	2.8	<.1	.02	3	798.9	30
STANDARD DS3	9.4	128.4	35.8	160	.3	36.8	12.4	804	3.03	30.6	6.5	<.5	4.1	26	5.7	5.5	5.7	78	.51	.095	17	193.9	.59	161	.081	1	1.67	.032	.16	4.3	.27	2.6	1.1	.03	6	20.0	240

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 ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
HG GROUP 1C - ANALYSIS BY FLAMELESS AA FROM A.R. LEACH. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 23 2001 DATE REPORT MAILED: Nov 1/01 SIGNED BY C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb	Hg ppb
G-1	.9	1.9	1.9	37	<.1	4.4	3.5	485	1.63	.3	2.7	<.5	5.1	53	<.1	<.1	.1	35	.47	.099	6	13.1	.49	195	.107	1	.73	.045	.45	2.4	<.01	1.2	.3	<.02	4	.5	<10
L12+00E 1+50S	6	59.5	20.2	49	.3	23.2	30.9	1017	4.72	638.5	1.3	<.5	1.7	27	.2	.9	1.4	13	.40	.087	10	17.7	.11	62	.006	<1	.87	.003	.03	.4	.06	1.4	<.1	.04	1	186.9	60
L12+00E 2+00S	1.0	33.3	24.4	108	.7	41.8	19.8	1477	3.52	375.4	2.8	<.5	2.0	37	.7	1.3	1.3	44	.71	.078	17	52.2	.58	134	.052	<1	1.50	.006	.05	.5	.05	3.0	<.1	.03	4	86.5	50
L12+00E 2+50S	1.7	61.4	73.9	118	2.5	45.5	18.2	3718	3.62	684.0	6.1	<.5	1.0	68	2.0	2.0	3.6	40	1.24	.165	11	59.9	.40	211	.029	2	1.77	.004	.08	.6	.13	2.7	.1	.08	5	160.1	135
L12+00E 3+00S	1.2	27.4	57.8	53	1.0	23.0	8.7	297	3.34	288.0	.7	.7	2.2	21	.7	1.8	2.2	66	.32	.042	16	45.7	.22	113	.064	<1	1.44	.003	.04	.6	.05	2.0	<.1	.02	6	698.5	50
L12+00E 3+50S	1.1	33.9	42.6	65	.6	29.8	13.2	581	3.63	230.2	.6	<.5	3.6	8	.4	1.3	3.6	53	.23	.082	19	43.9	.37	101	.065	<1	1.35	.003	.04	.4	.06	1.7	<.1	<.02	5	167.8	60
L12+00E 4+00S	1.0	33.1	19.8	78	.2	44.0	17.1	566	3.73	142.8	.5	<.5	3.7	9	.5	1.2	1.1	62	.32	.061	19	59.1	.64	111	.097	1	1.82	.005	.05	.3	.05	2.1	<.1	.02	5	66.3	45
L12+00E 4+50S	1.0	16.3	14.4	41	.4	13.6	5.2	311	3.08	87.6	.4	<.5	2.5	5	.2	.7	.9	55	.19	.116	16	40.1	.23	71	.079	1	1.14	.005	.03	.4	.05	1.2	<.1	.02	5	49.9	55
L12+00E 5+00S	1.0	44.1	15.6	59	.8	17.6	9.2	459	4.96	905.4	.5	.6	.8	8	.3	15.0	.8	54	.23	.120	16	44.0	.27	133	.047	1	1.22	.017	.04	.3	.06	1.2	<.1	.03	5	560.3	65
L12+00E 5+50S	.7	28.8	18.6	70	.2	38.4	16.4	639	3.53	309.2	.4	.7	3.3	12	.2	.7	3.0	61	.36	.065	21	56.8	.63	171	.083	1	1.63	.003	.04	.3	.03	2.3	<.1	.02	5	660.2	30
L12+00E 6+00S	1.0	20.2	22.9	63	.2	25.3	8.6	313	3.67	95.7	.4	<.5	3.6	7	.2	.5	.9	66	.20	.074	15	54.1	.46	146	.115	<1	1.51	.004	.04	1.1	.05	2.0	<.1	.02	6	136.5	45
L12+00E 6+50S	.9	31.4	20.9	63	.1	37.1	11.7	383	3.70	101.4	.5	<.5	2.9	9	.3	.5	1.2	68	.27	.052	19	67.7	.61	128	.104	1	1.88	.008	.05	.4	.05	2.6	<.1	.02	6	247.1	55
L12+00E 7+00S	.9	27.3	17.6	59	.2	29.7	10.0	365	3.86	108.1	.6	<.5	1.8	10	.3	.5	1.1	66	.26	.056	16	60.1	.48	150	.089	1	1.88	.005	.05	.1	.05	2.2	<.1	.02	6	61.9	50
L12+00E 7+50S	.7	29.2	17.6	72	.5	42.4	16.5	1263	3.39	188.6	.8	<.5	2.2	13	.3	.6	1.8	59	.34	.070	19	58.7	.55	115	.080	2	1.74	.005	.05	.2	.04	2.7	<.1	.02	5	74.4	40
L12+00E 8+00S	.9	19.2	16.5	54	.4	20.9	7.6	344	3.43	93.1	.4	<.5	2.2	9	.2	.4	1.1	64	.26	.071	17	47.7	.36	112	.103	1	1.34	.005	.03	.1	.04	1.4	<.1	.02	6	140.8	40
L12+00E 8+50S	.9	21.4	14.6	50	.3	17.9	6.8	355	3.04	279.7	.5	<.5	2.1	6	.2	.7	3.9	46	.20	.145	17	38.0	.27	94	.054	1	1.07	.001	.03	.4	.05	1.1	<.1	.02	5	119.4	55
L12+00E 9+00S	.9	20.4	29.3	24	.5	10.8	3.7	185	3.21	1401.6	.4	.5	1.0	7	.2	1.0	34.9	39	.17	.213	22	19.5	.06	81	.028	1	.55	.003	.03	.2	.05	.5	<.1	.03	4	520.6	50
L12+00E 9+50S	.8	13.5	12.9	32	.4	17.7	5.7	288	4.13	1079.6	.5	2.7	7.9	4	.1	.8	2.4	36	.08	.061	32	24.3	.14	61	.044	1	.77	.001	.03	.2	.04	1.0	<.1	.02	4	2694.5	35
L12+00E 10+00S	.5	12.6	11.5	23	.4	7.1	3.0	479	2.45	749.2	.4	<.5	1.6	4	.2	.5	1.5	28	.09	.089	26	16.5	.05	66	.023	1	.49	.001	.04	.1	.04	.4	<.1	<.02	3	472.7	35
L12+00E 10+50S	.5	9.2	7.3	15	.1	9.4	4.0	171	1.56	108.4	.4	<.5	3.7	2	<.1	.5	1.4	24	.06	.055	39	10.0	.04	31	.012	2	.41	.002	.03	.1	.01	.4	<.1	<.02	4	9.2	10
L12+00E 11+00S	.8	19.6	19.8	58	.6	19.8	8.9	345	3.51	38.5	.4	<.5	3.7	4	.3	.4	.6	61	.15	.067	17	43.3	.36	87	.063	<1	1.69	.003	.03	.9	.06	1.4	<.1	.02	6	82.9	50
L12+00E 11+50S	.9	28.8	15.7	92	.3	28.1	15.4	387	4.11	101.6	.5	<.5	7.2	5	.3	.6	.8	46	.12	.064	21	46.6	.45	97	.044	1	2.03	.004	.04	.2	.06	1.9	<.1	.02	5	228.1	60
L12+00E 12+00S	.9	20.5	18.9	47	.5	21.0	7.5	302	3.06	30.4	.5	<.5	2.7	8	.2	.3	.8	62	.25	.058	20	38.4	.40	117	.071	1	1.34	.005	.04	.1	.03	1.6	<.1	.02	6	69.5	30
RE L12+00E 12+50S	.9	28.9	13.9	68	.2	28.3	11.9	365	4.13	27.7	.6	<.5	5.7	5	.2	.4	.3	51	.12	.058	23	45.7	.56	85	.048	<1	1.98	.006	.04	.1	.06	2.0	<.1	.02	5	8.1	60
L12+00E 12+50S	.9	29.1	14.3	70	.3	29.3	12.6	373	4.20	28.6	.6	<.5	6.1	5	.2	.4	.3	53	.13	.061	23	47.2	.57	87	.048	1	2.02	.003	.04	.1	.07	2.0	<.1	.02	5	9.6	70
L12+00E 13+00S	.9	11.2	17.2	33	.3	9.4	3.2	136	2.73	27.7	.4	<.5	4.1	5	.2	.3	.4	68	.16	.059	15	31.1	.16	66	.079	<1	1.19	.002	.02	.2	.05	1.2	.1	<.02	7	18.8	50
L12+00E 13+50S	.9	19.6	28.6	28	.4	7.5	2.3	70	1.48	26.0	.3	<.5	1.2	7	<.1	.3	.4	50	.08	.057	18	15.2	.05	61	.037	2	.51	.004	.02	<.1	.01	.7	<.1	<.02	8	24.8	15
L12+00E 14+00S	.8	3.5	14.6	9	.2	3.0	.9	22	.67	27.4	.3	<.5	1.7	6	<.1	.3	.4	30	.02	.044	18	9.3	.02	42	.016	1	.27	.015	.01	<.1	.01	.4	<.1	<.02	4	60.5	15
L14+00E 0+00S	1.5	60.1	297.7	79	2.3	49.3	22.5	1394	5.49	816.8	1.4	6.9	5.7	13	.6	4.8	28.7	19	.20	.052	17	19.0	.23	65	.020	1	.73	.002	.04	2.2	.34	2.0	<.1	.05	2	6864.8	345
L14+00E 0+50S	1.3	54.3	195.8	85	2.3	54.7	22.3	1592	5.56	579.9	1.6	4.0	4.7	15	.6	4.9	21.0	24	.24	.056	17	23.5	.24	71	.025	1	.86	.004	.05	.8	.07	2.4	<.1	.03	2	4038.8	75
L14+00E 1+00S	1.5	55.4	184.6	92	1.7	64.5	27.4	2777	6.38	773.6	1.6	3.7	8.2	17	.8	4.4	18.0	15	.21	.052	20	15.6	.20	81	.014	<1	.64	.003	.04	1.0	.21	2.6	<.1	.03	2	3717.5	205
L14+00E 1+50S	.9	45.0	181.9	82	6.1	56.7	25.9	1732	6.50	678.9	1.6	25.7	7.7	20	.8	3.6	32.7	16	.35	.064	14	18.6	.25	68	.021	1	.73	.003	.03	1.7	.03	2.6	<.1	.11	2	25667.3	30
L14+00E 2+00S	2.0	162.7	199.1	99	2.1	58.0	25.5	2483	7.78	289.8	1.5	7.7	7.4	31	.7	2.3	12.8	5	.54	.032	6	6.2	.43	57	.001	<1	1.34	.006	.02	.4	.02	2.7	<.1	.10	4	7676.7	15
L14+00E 2+50S	.6	31.7	110.0	69	1.1	36.2	18.5	1221	5.01	358.2	1.5	3.2	7.5	17	.4	2.1	17.9	19	.31	.053	23	19.6	.27	68	.015	1	.91	.002	.04	3.8	.02	2.2	<.1	.02	3	3166.7	15
STANDARD DS3	9.0	126.3	34.4	151	.3	35.6	11.6	781	3.15	30.1	6.2	<.5	3.8	25	5.8	5.1	5.6	75	.53	.096	17	189.8	.57	144	.083	2	1.71	.026	.16	4.1	.22	2.6	1.0	.03	6	22.0	225

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

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb	Hg ppb
G-1	.9	1.6	1.7	37	<.1	4.6	3.5	469	1.48	.2	2.5	<.5	4.8	56	<.1	<.1	.1	33	.45	.098	6	11.8	.48	207	.106	1	.74	.046	.41	2.2	<.01	1.2	.3	<.02	4	<.2	<10
L14+00E 3+00S	.2	44.1	58.2	56	.2	26.0	16.4	830	2.31	99.0	1.2	<.5	14.4	12	.3	.7	1.3	5	.16	.042	30	7.4	.10	29	.002	1	.47	.004	.04	1.5	<.01	1.1	<.1	<.02	1	365.7	<10
L14+00E 3+50S	1.4	76.0	122.8	97	.9	31.9	19.9	1007	4.95	923.9	1.4	2.1	6.2	20	.6	1.7	10.0	32	.32	.067	26	27.2	.30	95	.032	<1	1.00	.005	.04	2.9	.05	2.3	<.1	.02	3	2139.4	50
L14+00E 4+00S	1.0	38.8	92.7	69	1.2	25.0	14.3	828	3.50	576.3	.7	1.8	3.6	14	.3	1.4	6.4	50	.31	.065	18	35.6	.35	125	.059	1	1.19	.003	.03	1.2	.07	1.8	<.1	<.02	4	1792.6	65
L14+00E 4+50S	1.0	23.9	36.6	68	.3	21.8	9.8	474	3.80	193.6	.5	<.5	3.7	7	.2	.8	1.3	65	.23	.101	17	47.9	.40	125	.086	1	1.65	.004	.03	2.2	.08	1.7	<.1	<.02	6	147.1	80
L14+00E 5+00S	1.1	34.9	40.8	78	.5	21.9	11.2	977	4.12	311.3	.6	<.5	3.2	17	.2	1.1	1.6	57	.41	.104	17	33.9	.30	145	.078	1	1.00	.005	.04	.4	.08	1.5	<.1	.03	5	154.9	80
L14+00E 5+50S	.9	51.6	25.3	74	.4	40.1	19.4	1091	3.81	95.5	3.2	<.5	2.7	32	.4	.8	.8	61	.59	.067	18	62.9	.54	129	.058	1	1.89	.005	.04	.2	.09	3.5	.1	.02	6	58.7	90
L14+00E 6+00S	.7	29.8	18.3	72	.2	33.8	15.2	598	3.09	68.7	1.1	<.5	3.0	24	.2	.6	.8	52	.54	.038	15	47.9	.60	86	.070	1	1.38	.003	.04	.3	.04	2.2	<.1	<.02	5	117.8	35
L14+00E 6+50S	.6	26.9	22.7	64	.3	39.3	16.7	563	3.18	101.8	1.0	<.5	3.2	27	.2	.6	1.5	57	.59	.041	16	54.4	.62	102	.086	1	1.51	.006	.04	.2	.04	2.7	<.1	.02	5	150.8	45
L14+00E 7+00S	.8	30.8	19.5	56	1.0	22.7	10.2	444	3.48	61.2	.5	<.5	1.6	13	.4	.4	.7	74	.38	.053	14	51.7	.28	110	.111	1	1.42	.004	.03	.1	.06	2.2	<.1	.03	7	94.2	60
L14+00E 7+50S	.8	28.2	14.8	63	.6	33.2	11.8	392	3.38	53.4	.4	<.5	2.8	10	.2	.4	.6	62	.33	.049	17	51.5	.69	141	.082	1	1.65	.006	.04	.2	.04	2.0	<.1	<.02	5	49.5	35
L14+00E 8+00S	.8	27.6	14.3	74	.1	40.4	16.2	539	3.60	102.5	.5	<.5	3.5	9	.3	.7	1.8	68	.31	.071	18	65.7	.64	133	.106	1	1.76	.004	.04	.3	.05	2.3	<.1	<.02	5	98.7	50
L14+00E 8+50S	.6	18.1	10.4	69	.2	26.0	9.1	402	3.27	36.6	.4	<.5	2.4	6	.3	.5	1.2	82	.31	.057	14	59.1	.50	167	.142	1	1.70	.004	.03	.1	.06	1.9	<.1	<.02	7	8.7	60
RE L14+00E 8+50S	.7	18.2	10.2	67	.2	26.2	9.2	397	3.20	35.4	.4	<.5	2.3	6	.2	.4	1.2	81	.30	.055	14	59.5	.50	158	.139	1	1.64	.006	.03	.2	.05	1.9	<.1	.02	7	50.7	45
L14+00E 9+00S	.9	25.6	18.8	60	.2	33.9	12.0	434	3.30	187.9	.5	<.5	4.2	7	.3	.6	1.9	53	.21	.072	21	46.9	.43	122	.076	1	1.48	.005	.04	.2	.05	1.9	<.1	<.02	5	143.1	50
L14+00E 9+50S	.8	27.2	15.8	61	.2	38.8	16.1	529	3.40	78.6	.5	<.5	4.8	8	.2	.9	1.2	59	.27	.050	20	47.7	.50	107	.111	1	1.42	.002	.04	.2	.03	1.9	<.1	<.02	5	158.1	30
L14+00E 10+00S	.7	21.0	18.0	36	.5	21.3	9.1	635	2.51	74.0	.5	<.5	4.7	8	.1	.8	1.7	58	.17	.043	24	25.5	.13	185	.090	1	.79	.006	.04	.2	.02	1.6	<.1	<.02	5	37.1	25
L14+00E 10+50S	.9	16.1	13.4	53	.5	15.9	6.6	267	3.19	47.8	.5	<.5	4.5	6	.3	.5	.6	64	.19	.053	19	48.5	.22	101	.107	1	1.66	.004	.03	.3	.10	1.5	<.1	02	7	73.7	100
L14+00E 11+00S	.9	24.4	11.6	72	1.9	25.9	10.6	359	3.48	176.0	.5	<.5	4.0	9	.3	.6	.7	59	.22	.129	16	48.3	.33	106	.076	1	1.46	.001	.04	.2	.08	1.7	<.1	.02	5	215.2	80
L14+00E 11+50S	1.1	21.8	11.8	53	.4	19.9	10.3	323	3.52	332.5	.6	<.5	6.5	5	.2	.6	1.0	65	.12	.061	22	41.5	.17	94	.081	<1	1.51	.004	.03	.3	.06	1.7	<.1	.02	7	260.7	65
L14+00E 12+00S	1.1	15.0	15.0	39	.3	13.5	5.4	217	3.34	135.9	.4	<.5	4.8	5	.2	.4	.7	77	.15	.051	16	45.9	.20	68	.085	<1	1.47	.004	.02	.2	.05	1.5	<.1	.02	8	199.6	55
L14+00E 12+50S	1.4	38.4	17.8	81	1.1	37.1	11.3	253	4.63	86.5	.9	<.5	4.8	13	.2	.5	.6	66	.19	.208	14	61.7	.43	147	.063	<1	2.30	.006	.04	.3	.09	3.0	<.1	.04	5	160.7	85
L14+00E 13+00S	1.4	26.2	16.3	83	1.9	17.8	5.6	148	4.26	88.5	1.0	<.5	4.5	8	.2	.4	.7	84	.18	.297	13	66.2	.26	130	.065	<1	2.69	.002	.03	.3	.20	2.7	.1	.02	7	330.8	200
L14+00E 13+50S	.6	4.3	8.1	9	.5	2.7	.8	32	.98	33.2	.3	<.5	1.9	6	.1	.1	.1	23	.04	.103	16	12.2	.03	68	.015	1	.33	.001	.02	<.1	.03	.6	<.1	<.02	3	1.8	30
L14+00E 14+00S	.9	16.3	13.2	49	1.5	24.4	8.6	190	3.18	15.8	.4	<.5	3.9	8	.2	.3	.3	93	.31	.108	15	53.9	.42	231	.125	1	1.79	.004	.03	.1	.06	2.7	<.1	<.02	7	26.9	60
L16+00E 0+00S	1.4	33.4	227.9	77	1.2	30.6	20.7	731	6.34	395.0	.3	1.3	.6	7	.3	1.2	9.7	33	.12	.159	13	12.4	.15	47	.009	<1	.70	.002	.02	1.2	.05	1.4	<.1	.04	3	1263.8	50
L16+00E 0+50S	.7	23.8	141.2	87	4.2	14.0	5.5	207	3.32	197.5	.5	1.3	2.7	11	.5	.9	8.2	31	.05	.112	17	22.7	.34	38	.018	<1	.88	.003	.02	.4	.04	.7	.1	.04	7	1316.8	45
L16+00E 1+00S	1.0	26.8	41.9	59	.7	9.4	8.3	412	3.77	185.7	.4	.5	1.4	5	.2	.7	3.6	82	.07	.072	20	14.0	.19	49	.027	<1	1.00	.002	.02	1.0	.02	1.3	.1	.02	7	484.2	25
L16+00E 2+00S	1.6	46.9	115.7	99	.9	37.1	12.9	352	6.08	312.1	.9	.5	3.9	4	.5	3.6	3.6	28	.07	.105	20	32.6	.24	38	.031	<1	.93	.002	.03	1.8	.07	1.1	<.1	.03	3	461.4	70
L16+00E 2+50S	1.3	27.8	31.0	43	.8	12.9	6.4	314	3.40	141.3	.5	.5	1.4	4	.2	.8	1.4	39	.08	.091	21	20.6	.24	61	.018	<1	1.09	.005	.02	.5	.04	.8	.1	.02	5	518.1	45
L16+00E 3+00S	1.4	46.4	43.5	66	.3	23.6	14.1	832	5.50	267.0	.6	<.5	3.7	7	.2	1.7	1.6	41	.12	.101	19	24.3	.36	110	.023	<1	1.28	.002	.02	.7	.06	1.2	.1	.02	5	238.6	60
L16+00E 3+50S	1.2	59.2	32.9	73	.6	31.3	17.8	1043	5.55	446.1	.9	<.5	8.2	8	.4	1.6	1.7	33	.14	.173	19	39.7	.44	100	.026	<1	2.56	<.001	.03	1.3	.15	2.3	<.1	.03	4	138.0	145
L16+00E 4+00S	1.1	42.7	84.1	80	.4	26.2	20.8	1056	6.05	1315.1	.8	<.5	4.0	6	.3	2.2	8.7	40	.13	.071	21	44.2	.46	86	.038	<1	2.03	.001	.03	3.1	.10	1.7	<.1	.02	5	174.1	105
L16+00E 4+50S	1.1	25.3	22.5	63	1.2	21.6	9.3	592	4.84	92.7	.5	<.5	2.5	7	.4	.7	.9	68	.17	.110	16	44.8	.37	125	.073	<1	1.49	.002	.04	.8	.09	1.5	<.1	.02	6	20.8	95
STANDARD DS3	9.1	125.6	34.6	153	.3	35.7	12.0	765	3.02	29.8	6.3	<.5	3.8	26	5.5	5.1	5.6	76	.52	.096	17	185.8	.57	155	.081	1	1.66	.032	.16	4.0	.26	2.5	1.0	.03	6	20.9	260

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

Data FA

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
G-1	.9	1.9	2.0	37	<.1	4.0	3.8	495	1.55	.2	2.8	<.5	5.5	58	<.1	<.1	.2	35
L16+00E 5+00S	1.1	19.9	17.1	55	.3	24.5	8.5	304	4.40	322.7	.5	<.5	4.0	7	.3	.6	1.6	65
L16+00E 5+50S	.7	30.8	34.1	89	.5	20.5	12.6	2910	4.92	1666.8	.5	<.5	1.4	12	.3	2.4	8.3	42
L16+00E 6+00S	.6	26.2	16.0	64	.1	22.6	11.4	572	4.10	37.5	.8	<.5	7.1	7	.1	.6	.7	33
L16+00F 6+50S	.7	49.1	57.2	80	.4	38.8	21.9	2699	4.64	305.1	1.3	<.5	6.2	61	.4	4.7	1.8	36
L16+00E 7+00S	.7	42.3	15.2	57	.3	21.9	10.9	445	3.92	666.1	.6	<.5	2.0	7	.2	2.6	1.2	59
L16+00E 7+50S	.8	13.5	15.5	53	.3	17.0	6.4	312	2.47	36.2	.3	<.5	3.4	6	.2	.4	.7	78
L16+00E 8+00S	.8	39.9	18.8	58	.1	35.3	17.7	728	3.21	60.4	.5	<.5	6.1	11	.1	.5	.6	63
L16+00E 8+50S	.9	47.8	29.2	82	.3	61.6	23.2	1293	4.04	83.3	.6	<.5	4.9	20	.3	.6	1.1	79
L16+00E 9+00S	.6	46.0	12.8	42	.2	46.8	24.3	922	4.64	1006.6	1.3	<.5	11.6	9	.1	1.3	1.5	17
L16+00E 9+50S	1.2	32.2	126.7	68	.8	39.0	14.2	487	3.63	406.2	.7	<.5	5.0	10	.2	.8	4.3	55
L16+00E 10+00S	.9	58.9	415.2	65	.3	38.2	17.9	778	4.13	105.0	.8	<.5	7.9	10	.2	1.1	7.0	39
L16+00E 10+50S	.5	24.7	308.8	19	4.0	31.3	14.9	326	5.09	3790.6	2.3	3.4	7.2	17	.2	14.8	759.2	13
L16+00E 11+00S	.5	52.4	20.2	107	.1	64.0	51.6	1162	5.51	57.9	.7	<.5	12.1	4	.1	1.3	1.2	11
L16+00E 11+50S	1.2	44.5	21.4	79	.2	52.6	17.5	579	3.67	134.9	.8	<.5	6.4	12	.3	.7	2.2	53
L16+00E 12+00S	1 4	24.8	31.0	63	.4	19.6	5.8	199	3.87	35.7	.6	<.5	3.8	14	.3	.5	.6	102
L16+00E 12+50S	1.3	11.5	18.1	43	.6	13.4	4.7	107	2.67	15.2	.4	<.5	4.4	6	.3	.3	.4	79
RE L16+00E 12+50S	1.3	11.2	17.3	43	.6	13.1	4.6	106	2.67	15.0	.4	<.5	4.6	6	.2	.3	.4	81
L16+00E 13+00S	1.9	28.8	33.3	80	1.2	36.0	11.2	248	4.54	67.5	.7	<.5	6.4	9	.3	.7	.6	71
L16+00E 13+50S	4.3	26.7	23.9	83	3.6	33.5	9.9	225	4.25	37.3	1.0	<.5	5.0	10	.2	.9	.3	79
L16+00E 14+00S	1.4	6.8	13.9	24	.4	4.7	1.5	40	.96	28.0	.5	<.5	2.7	8	.1	.5	.3	38
L18+00E 0+00S	1.6	45.8	171.2	111	1.2	37.1	16.5	708	4.20	463.7	.8	2.8	8.5	7	.6	2.7	41.0	34
L18+00E 0+50S	1.1	44.9	104.0	95	.5	41.8	22.5	1419	3.91	239.4	.9	1.8	13.3	8	.6	1.4	2.1	18
L18+00E 1+00S	1.3	19.4	46.7	64	.6	19.6	9.0	375	3.64	127.9	.5	.8	4.4	6	.4	.6	1.6	44
L18+00E 1+50S	1.0	16.2	26.1	69	.6	19.3	8.9	346	3.49	74.2	.5	<.5	4.6	6	.4	.5	.9	44
L18+00F 2+00S	1.1	11.0	83.7	73	1.3	9.1	3.5	205	2.43	125.1	.4	1.3	2.1	3	.2	1.0	4.9	28
L18+00E 2+50S	1.8	14.0	29.5	48	.5	11.0	4.5	173	2.33	186.6	.5	2.1	3.0	4	.1	.6	2.2	32
L18+00E 3+00S	1.6	36.5	39.1	126	1.3	37.3	20.6	4103	4.49	196.9	2.4	<.5	.7	31	.6	.6	1.7	48
L18+00E 3+50S	1.2	28.6	134.4	67	1.0	16.4	10.1	864	4.49	262.0	.6	1.4	1.5	6	.6	1.1	4.4	45
L18+00F 4+00S	.3	5.8	14.3	18	.4	4.5	1.7	121	.76	44.1	.2	<.5	.5	5	<.1	.2	1.3	26
L18+00E 5+00S	1.1	30.5	20.2	70	.4	22.3	10.4	435	3.76	74.0	.5	<.5	3.9	9	.2	.8	.9	49
L18+00E 5+50S	.9	20.4	23.3	80	.1	21.1	10.3	399	4.01	57.6	.6	<.5	6.0	7	.2	1.0	1.3	47
L18+00F 6+00S	.8	12.6	23.1	46	.2	9.5	4.9	451	2.94	32.0	.5	<.5	3.5	8	.1	1.1	1.5	42
L18+00E 6+50S	.7	18.0	40.3	96	.1	31.8	11.6	295	4.15	34.8	.7	<.5	7.6	8	.2	1.3	.8	37
STANDARD DS3	9.3	124.2	34.2	151	.3	35.2	12.1	761	3.10	30.4	6.2	<.5	3.9	27	5.4	5.0	5.4	78

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb	Hg ppb
G-1	.47	.096	7	12.1	.49	197	.112	<1	.75	.041	.43	2.3	<.01	1.2	.3	<.02	4	<.1	<10
L16+00E 5+00S	.18	.048	17	52.0	.48	115	.078	<1	1.89	.005	.03	.8	.11	1.8	<.1	.02	6	70.0	115
L16+00E 5+50S	.26	.109	18	32.1	.31	272	.030	1	1.14	.006	.05	1.8	.06	1.7	.1	.02	4	65.1	65
L16+00E 6+00S	.09	.060	38	29.0	.56	90	.011	<1	1.89	.003	.03	.3	.04	2.1	.1	<.02	5	8.3	45
L16+00F 6+50S	1.00	.093	40	28.5	.59	111	.040	1	1.56	.003	.04	.4	.06	4.2	<.1	.02	4	51.7	70
L16+00E 7+00S	.13	.070	24	33.5	.45	108	.028	<1	1.51	.003	.03	.2	.04	2.0	.1	.02	5	78.5	40
L16+00E 7+50S	.28	.079	18	37.0	.27	137	.136	1	1.07	.003	.03	.2	.03	1.6	<.1	<.02	7	34.6	30
L16+00E 8+00S	.40	.057	21	46.9	.68	171	.111	1	1.40	.005	.05	.1	.02	3.5	<.1	<.02	5	165.0	20
L16+00E 8+50S	.54	.077	22	79.1	.86	216	.145	2	2.04	.008	.09	.3	.05	5.8	<.1	.02	7	67.5	50
L16+00E 9+00S	.16	.036	39	23.4	.24	88	.020	1	.75	.003	.05	.1	.03	3.8	<.1	.02	2	23.5	30
L16+00E 9+50S	.27	.062	20	50.4	.47	108	.093	2	1.59	.003	.04	.2	.05	2.2	<.1	.02	5	77.9	45
L16+00E 10+00S	.25	.061	26	37.9	.44	72	.072	<1	1.13	.002	.04	.2	.03	2.7	<.1	<.02	3	81.0	30
L16+00E 10+50S	.06	.024	24	17.3	.13	82	.007	<1	.63	.003	.05	.3	.06	2.9	.3	.06	2	3368.0	65
L16+00E 11+00S	.03	.055	42	16.1	.12	85	.009	1	.56	.003	.05	.4	.03	2.9	<.1	.02	1	29.0	30
L16+00E 11+50S	.29	.084	25	53.4	.61	140	.099	1	1.54	.004	.05	4.9	.04	2.6	<.1	.02	4	148.2	40
L16+00E 12+00S	.26	.213	16	39.0	.25	117	.111	1	1.17	.004	.05	.1	.04	1.9	.1	.03	3	16.6	40
L16+00E 12+50S	.23	.142	18	39.9	.21	100	.075	1	1.66	.002	.02	.2	.10	1.9	<.1	<.02	7	22.1	100
RE L16+00E 12+50S	.23	.137	19	40.0	.21	98	.086	1	1.68	.003	.02	.2	.10	2.0	.1	<.02	7	29.5	105
L16+00E 13+00S	.20	.154	21	65.9	.49	178	.082	<1	2.23	.004	.04	.3	.08	3.0	<.1	.02	5	74.8	85
L16+00E 13+50S	.29	.263	15	76.5	.51	178	.097	<1	2.78	.006	.05	.2	.14	3.3	<.1	.02	7	15.3	145
L16+00E 14+00S	.06	.030	24	12.6	.05	70	.023	1	.48	.003	.03	<.1	.02	.7	.1	<.02	5	37.3	15
L18+00E 0+00S	.12	.059	25	32.8	.35	90	.047	1	1.16	.003	.04	4.9	.05	2.3	<.1	<.02	4	2844.6	50
L18+00E 0+50S	.12	.048	32	18.7	.25	87	.028	1	.66	.003	.05	16.5	.01	2.4	<.1	<.02	2	1825.3	15
L18+00E 1+00S	.13	.071	24	40.1	.31	82	.050	1	1.51	.003	.03	1.0	.07	1.4	<.1	<.02	5	822.2	80
L18+00E 1+50S	.18	.056	19	45.4	.31	62	.076	1	1.80	.001	.03	1.0	.08	1.6	<.1	.02	5	307.4	90
L18+00F 2+00S	.08	.043	24	13.5	.07	28	.021	1	.57	.003	.03	.7	.04	.5	<.1	<.02	3	1323.8	40
L18+00E 2+50S	.06	.056	26	11.7	.07	37	.032	1	.55	.004	.03	.9	.03	.6	.1	<.02	3	2096.1	30
L18+00E 3+00S	.48	.199	17	46.0	.42	163	.027	1	1.77	.007	.05	.7	.10	2.5	<.1	.07	5	131.8	105
L18+00E 3+50S	.11	.194	17	27.6	.14	61	.026	1	.76	.002	.03	.9	.05	.9	<.1	.02	5	1385.2	50
L18+00F 4+00S	.08	.024	23	11.2	.05	34	.012	1	.49	.002	.02	.2	.02	.4	<.1	<.02	6	198.3	20
L18+00E 5+00S	.18	.099	15	28.5	.42	88	.031	<1	1.17	.003	.04	.2	.05	1.4	<.1	.02	5	24.1	45
L18+00E 5+50S	.15	.052	19	38.8	.36	152	.035	<1	1.75	.003	.03	.5	.06	1.9	.1	<.02	6	21.4	60
L18+00F 6+00S	.15	.039	17	19.4	.28	150	.038	<1	1.03	.004	.04	.3	.04	.9	<.1	<.02	5	11.8	40
L18+00E 6+50S	.16	.054	21	37.6	.29	156	.029	1	1.56	.002	.03	.3	.05	1.9	<.1	<.02	4	9.0	60
STANDARD DS3	.51	.091	17	193.6	.58	150	.089	1	1.71	.027	.17	3.7	.21	2.8	1.0	.02	7	23.0	225

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

Data FA

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb	Hg ppb
G-1	1.1	2.3	2.0	44	<.1	4.9	4.1	613	1.80	.4	3.0	<.5	5.5	66	<.1	<.1	.2	40	.51	.108	8	12.8	.55	221	.123	<1	.84	.054	.46	2.5	<.01	1.5	.3	<.02	5	.8	<10
L18+00E 7+00S	.4	20.3	21.8	66	.2	30.0	16.0	997	3.94	21.1	.7	<.5	7.3	18	.2	2.8	.6	11	.29	.058	36	12.4	.13	88	.002	<1	.96	.002	.03	.3	.04	1.3	<.1	<.02	2	4.7	40
L18+00E 7+50S	.5	37.0	37.4	39	.3	31.0	17.4	722	3.74	78.1	.7	<.5	4.2	40	.1	3.0	1.0	17	.88	.058	20	12.9	.21	51	.015	1	.61	.002	.03	.3	.03	1.9	<.1	.03	2	14.8	35
L18+00E 8+00S	.9	60.6	34.4	36	.3	42.3	22.4	1479	5.30	1190.1	1.0	<.5	8.1	8	.2	2.0	4.7	15	.13	.065	29	14.2	.14	66	.020	1	.51	.004	.03	1.3	.04	2.4	<.1	.03	1	131.4	40
L18+00E 9+00S	.8	19.1	18.1	116	.8	45.7	16.8	1574	3.42	246.9	1.3	<.5	4.4	14	.5	.5	.8	65	.38	.064	19	57.7	.48	155	.102	<1	2.02	.005	.03	.1	.08	3.6	.1	<.02	6	15.5	80
L18+00E 9+50S	1.6	21.7	113.6	79	.2	16.6	9.2	560	6.40	567.4	.6	<.5	7.3	4	.1	.9	4.4	41	.07	.056	31	30.3	.18	137	.043	<1	.96	.002	.03	.1	.03	1.1	<.1	<.02	4	252.7	30
L18+00E 10+00S	1.2	14.9	16.9	75	.5	22.8	9.9	325	4.36	189.0	.4	<.5	4.2	8	.3	.4	.9	94	.23	.063	15	61.9	.39	164	.150	1	1.74	.003	.03	.3	.05	1.9	<.1	<.02	8	24.8	55
L18+00E 11+00S	1.2	9.6	20.7	45	.1	10.2	3.5	238	2.21	95.7	.3	<.5	4.7	6	.1	.4	1.2	56	.11	.050	23	15.8	.05	80	.077	1	.58	.003	.03	.2	.01	.8	<.1	<.02	5	92.5	10
L18+00E 11+50S	.8	17.3	8.2	56	.5	16.5	2.8	65	1.83	32.6	.5	<.5	3.5	40	.1	.4	.3	26	.05	.081	17	12.7	.09	110	.021	1	.31	.008	.04	.1	.01	.7	<.1	.06	3	12.1	<10
L18+00E 12+00S	1.4	25.6	11.9	93	.5	20.9	6.1	192	4.39	32.4	.6	<.5	3.4	17	.3	.8	.3	63	.22	.298	14	39.5	.30	150	.080	1	1.10	.005	.05	.2	.03	1.6	.1	<.02	5	17.2	35
L18+00E 12+50S	1.9	15.5	16.5	122	.5	29.0	8.7	348	3.55	19.4	.4	<.5	3.4	11	.5	.7	.3	69	.25	.109	14	44.5	.34	87	.122	<1	1.19	.004	.04	.2	.03	1.5	<.1	<.02	6	28.0	30
L18+00E 13+00S	1.5	30.8	50.4	177	6.7	49.7	37.5	1070	3.70	17.1	1.1	<.5	3.2	11	.8	.8	.3	86	.28	.079	10	78.8	.50	137	.150	<1	2.26	.004	.05	.2	.18	3.3	.1	<.02	7	30.5	180
L18+00E 13+50S	1.1	25.8	10.5	76	8.6	29.8	9.0	256	6.47	25.9	.6	<.5	3.6	8	.4	.4	.2	90	.27	.073	11	74.3	.48	147	.171	<1	2.31	.003	.03	.3	.16	2.4	.1	<.02	7	46.5	155
L18+00E 14+00S	4.7	138.8	34.3	77	7.0	26.1	7.8	234	11.76	51.1	7.2	<.5	3.9	12	.6	2.4	.5	101	.18	.129	10	76.2	.32	150	.119	1	1.83	.002	.05	.3	.19	2.8	.3	.02	8	22.8	190
L20+00E 0+00S	1.5	46.9	156.5	132	1.1	48.6	24.1	1463	4.53	301.0	1.0	3.7	11.0	7	.9	1.7	8.0	24	.13	.053	27	27.0	.35	79	.033	1	.82	.003	.05	2.5	.02	2.3	<.1	<.02	3	3680.6	20
L20+00E 0+50S	1.1	44.1	88.8	107	.6	42.9	20.1	866	3.90	195.4	.9	.7	8.6	7	.6	1.3	4.5	33	.13	.062	29	32.9	.38	79	.046	1	1.09	.002	.05	.9	.04	2.1	<.1	<.02	4	728.1	40
L20+00E 1+00S	1.6	33.9	96.5	119	.5	31.7	14.0	445	4.09	251.0	.7	.8	6.9	5	.7	1.3	2.2	40	.12	.067	23	40.8	.40	71	.051	1	1.38	.003	.03	1.3	.08	1.6	<.1	<.02	3	832.6	75
RE L20+00E 1+00S	1.6	34.7	98.3	121	.5	32.5	14.0	451	4.17	253.1	.7	.7	7.2	5	.7	1.1	2.2	41	.13	.070	24	42.5	.40	72	.056	1	1.40	.004	.03	1.3	.07	1.6	<.1	<.02	3	663.9	75
L20+00E 1+50S	.9	57.2	87.6	180	.6	54.2	30.4	1469	4.55	245.0	1.5	.8	10.0	5	2.0	1.5	2.5	20	.06	.051	29	22.0	.23	82	.015	1	.87	.001	.06	.6	.04	2.0	<.1	<.02	3	775.3	35
L20+00E 2+00S	2.2	118.3	37.2	150	.2	67.4	41.0	1287	7.67	276.5	3.0	<.5	15.4	4	3.2	2.0	2.8	7	.01	.088	26	7.9	.04	33	.005	1	.44	.002	.03	.9	.02	3.3	<.1	<.02	1	226.9	20
L20+00E 2+50S	3.2	48.8	461.4	102	3.8	27.8	12.3	709	5.05	592.8	1.1	13.1	9.2	5	.6	2.0	13.2	27	.06	.084	27	35.2	.19	50	.022	1	1.55	.003	.03	7.1	.14	2.0	<.1	.02	3	13149.5	140
L20+00E 3+00S	.9	13.1	86.9	44	1.8	13.7	5.4	481	2.99	173.1	.4	1.0	5.5	7	.2	.8	2.3	38	.15	.148	24	23.6	.20	43	.042	1	.71	.014	.03	.5	.05	.9	<.1	<.02	4	1035.6	45
L20+00E 3+50S	1.4	28.8	49.5	64	.8	15.8	9.1	498	3.41	188.2	.6	.8	3.8	5	.3	.8	2.3	35	.09	.086	23	21.0	.21	47	.027	<1	.94	.002	.03	3.1	.05	1.1	<.1	<.02	4	818.6	50
L20+00E 4+00S	1.1	22.9	99.4	65	.6	25.6	11.9	741	5.00	253.6	.5	<.5	2.9	6	.4	.9	3.0	56	.16	.154	16	43.9	.39	83	.066	1	1.28	.003	.02	.9	.03	1.5	<.1	<.02	6	144.8	35
L20+00E 4+50S	5.0	41.3	764.7	166	1.8	16.1	9.0	481	8.42	3400.6	1.4	11.2	6.4	15	.7	2.0	25.2	33	.08	.085	15	6.5	.02	53	.023	<1	.25	.002	.02	8.8	.01	.8	<.1	.02	3	11199.6	10
L20+00E 5+00S	1.6	151.8	70.9	109	.6	27.5	34.1	1544	6.46	261.5	1.3	<.5	7.6	44	.2	1.9	3.8	43	.51	.113	36	15.5	.55	101	.009	1	1.50	.004	.04	1.1	.04	3.7	<.1	<.02	5	174.0	45
L20+00E 5+50S	.8	26.9	95.1	62	.8	12.6	8.0	434	3.78	330.0	.4	<.5	2.2	14	.2	1.4	7.2	68	.15	.065	19	14.9	.31	185	.015	1	1.26	.004	.03	1.0	.04	1.4	<.1	<.02	6	53.0	40
L20+00E 6+00S	.8	26.4	87.3	51	.4	26.2	16.8	882	4.26	1338.9	1.3	<.5	2.6	56	.3	5.9	29.2	17	.57	.091	23	15.8	.10	104	.008	1	.81	.004	.03	1.8	.07	2.2	<.1	.02	2	199.4	70
L20+00E 6+50S	1.0	37.0	70.2	97	.9	35.8	17.4	721	4.97	308.0	1.4	<.5	4.0	25	.3	.9	2.9	50	.40	.061	19	47.3	.49	98	.054	1	1.95	.004	.03	.6	.06	2.7	<.1	.02	5	33.4	60
L20+00E 7+00S	1.2	27.8	29.9	58	.3	13.0	7.7	536	5.13	262.7	.5	<.5	3.9	11	.2	.9	2.1	59	.21	.065	17	24.7	.19	68	.059	<1	1.16	.003	.02	.5	.03	1.9	<.1	<.02	6	34.6	25
L20+00E 7+50S	.9	10.7	13.9	39	.2	12.3	4.8	191	2.84	107.2	.4	<.5	4.3	5	.2	.4	.8	68	.15	.032	21	34.4	.20	84	.092	1	1.19	.003	.02	.2	.03	1.3	<.1	<.02	7	26.2	30
L20+00E 8+00S	.7	24.5	13.4	48	.3	24.2	9.0	286	3.95	431.4	.4	<.5	3.1	4	.2	1.7	6.3	32	.10	.065	23	22.6	.14	60	.030	1	.75	.001	.02	.2	.03	.9	<.1	<.02	3	36.8	35
L20+00E 8+50S	1.1	119.1	10.7	66	.3	30.3	24.3	626	5.85	434.5	.8	<.5	3.7	6	.1	2.6	2.6	20	.10	.090	29	11.2	.16	67	.005	1	.76	.007	.03	.3	.04	2.2	<.1	<.02	2	41.2	40
L20+00E 9+00S	1.2	13.4	24.9	115	.3	22.1	9.2	302	4.96	132.1	.5	<.5	5.6	5	.3	.5	1.8	58	.13	.082	20	48.2	.35	102	.090	<1	1.54	.003	.03	.8	.04	1.7	<.1	<.02	6	70.1	40
STANDARD DS3	9.7	127.8	34.8	161	.3	35.5	12.4	831	3.20	32.6	6.8	<.5	4.0	27	5.7	5.2	5.7	78	.50	.093	18	187.7	.59	149	.086	2	1.71	.028	.16	3.8	.23	2.7	1.0	<.02	6	21.2	235

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

Data FA

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb	Hg ppb
G-1	.8	1.6	1.9	36	<.1	3.9	3.3	479	1.47	.2	2.3	<.5	4.5	54	<.1	<.1	.1	33	.45	.083	7	11.1	.43	182	.107	<1	.72	.045	.35	2.1	<.01	1.2	.2	<.02	4	<.2	<10
L20+00E 9+50S	.7	29.0	19.9	72	.2	38.0	14.7	485	3.07	77.3	.5	<.5	4.8	10	.2	.6	1.1	61	.32	.065	18	51.5	.53	144	.110	<1	1.44	.006	.04	.3	.03	2.5	<.1	<.02	5	226.1	30
L20+00E 10+00S	1.1	7.0	10.7	30	.2	7.4	2.0	60	1.09	25.8	.3	<.5	4.0	5	.1	.4	.4	42	.08	.022	22	14.2	.06	46	.064	<1	.52	.012	.02	.1	.01	.6	<.1	<.02	4	26.7	10
L20+00E 10+50S	1.3	6.0	8.6	27	.2	6.0	1.3	38	.73	6.3	.3	<.5	2.7	6	.1	.3	.2	27	.06	.034	23	10.1	.04	49	.029	1	.34	.003	.02	<.1	.01	.5	<.1	<.02	4	15.3	10
L20+00E 11+00S	1.9	28.6	40.9	67	.3	18.9	4.3	122	2.94	25.6	.7	<.5	4.2	9	.2	.7	.3	55	.18	.124	19	28.2	.18	90	.070	<1	.85	.003	.03	.2	.03	1.1	<.1	<.02	5	23.4	25
L20+00E 11+50S	1.7	18.0	18.1	101	.6	37.8	10.0	189	3.50	18.6	.6	<.5	4.1	9	.2	.5	.2	71	.18	.104	16	58.0	.43	189	.101	<1	2.15	.006	.03	.1	.04	2.2	<.1	<.02	6	9.0	45
L20+00E 12+00S	8.8	80.1	48.9	128	.5	34.8	5.3	118	5.10	99.6	1.7	<.5	4.1	17	.2	2.8	.3	49	.08	.115	17	36.1	.15	97	.046	<1	1.00	.029	.04	.1	.03	1.3	.1	<.02	4	11.0	35
L20+00E 12+50S	7.8	24.7	54.2	91	.6	20.9	6.4	183	3.74	61.0	.7	<.5	3.9	26	.3	1.6	.3	66	.16	.087	18	28.7	.12	128	.087	<1	.69	.003	.04	.2	.03	1.0	.1	.02	6	5.6	25
L20-00E 13+00S	2.4	34.3	12.3	723	1.5	138.1	201.0	3597	25.33	398.4	1.9	<.5	1.3	35	2.6	1.4	.7	32	.28	.076	12	39.3	.20	149	.029	<1	1.43	.011	.04	.1	.12	4.8	.8	.07	3	21.7	115
L20+00E 13+50S	.8	79.0	20.6	64	.5	36.6	10.0	319	7.09	16.1	4.1	<.5	3.6	8	.3	.5	.2	88	.33	.061	12	73.5	.57	126	.207	1	1.59	.006	.03	.2	.05	2.9	.1	.04	6	24.2	50
L20+00E 14+00S	.6	20.7	9.7	118	.5	48.6	14.2	318	3.16	13.6	.4	<.5	3.9	8	.4	.3	.2	78	.33	.039	16	65.1	.61	158	.162	1	1.97	.007	.03	.1	.04	2.4	.1	<.02	6	15.3	45
L22+00E 0+00S	1.4	57.9	363.4	197	1.7	58.8	26.8	1889	5.03	412.1	1.0	3.6	12.4	11	1.7	3.3	9.7	18	.18	.060	29	26.8	.32	61	.018	<1	.77	.003	.05	9.3	.02	2.6	<.1	.02	3	3567.7	20
L22+00E 0+50S	1.3	50.3	500.3	275	1.8	68.4	31.2	2138	5.05	441.2	1.0	2.7	13.0	20	2.9	2.7	7.8	12	.48	.061	24	19.2	.31	40	.008	<1	.67	.002	.06	2.2	.02	2.3	<.1	.09	2	2693.2	15
RE L22+00E 0+50S	1.2	47.8	480.5	273	1.9	67.8	30.9	2043	4.91	436.5	.9	3.5	12.3	20	2.9	2.5	7.7	11	.48	.063	22	18.9	.32	38	.007	<1	.66	.003	.05	2.2	.02	2.3	<.1	.09	2	3475.8	15
L22+00E 1+00S	1.0	58.9	377.9	100	.5	60.1	22.5	5582	4.64	194.1	2.0	<.5	13.7	11	.8	1.7	2.3	14	.22	.120	37	17.6	.22	114	.010	<1	1.11	.002	.04	.5	.08	6.3	<.1	<.02	3	205.8	85
L22+00E 1+50S	1.2	18.1	47.6	54	.5	19.9	8.2	695	4.55	202.9	.5	<.5	6.9	8	.1	.9	1.5	61	.15	.202	24	35.1	.31	115	.041	<1	1.14	.004	.05	.8	.04	1.3	<.1	<.02	5	219.8	45
L22+00E 2+00S	1.0	60.0	41.5	83	.2	60.1	26.9	917	3.46	136.2	1.1	<.5	9.4	6	.4	1.1	1.1	31	.11	.041	27	35.7	.37	88	.038	1	1.35	.016	.04	.2	.05	2.1	<.1	.02	3	197.4	50
L22+00E 2+50S	1.0	28.0	92.2	78	.6	20.1	7.7	319	3.08	229.4	.7	1.6	4.2	7	.5	1.2	3.0	37	.14	.077	25	25.1	.22	61	.036	1	.98	.003	.04	.5	.04	1.2	<.1	.02	4	1555.1	40
L22+00E 3+00S	2.1	66.1	93.6	149	2.0	67.8	19.7	12434	3.20	495.5	12.3	<.5	.9	85	6.4	1.2	2.8	39	1.24	.185	18	42.1	.30	352	.024	2	2.58	.006	.06	.2	.23	2.3	.2	.06	5	192.0	225
L22+00E 4+00S	1.0	37.6	311.7	93	.5	19.1	7.3	305	3.02	279.9	.7	<.5	6.7	6	.4	23.5	3.6	43	.13	.105	23	21.7	.14	53	.046	<1	.86	.005	.04	.2	.04	1.0	.1	<.02	5	166.7	45
L22+00E 4+50S	1.1	17.0	12.2	92	.4	25.8	9.6	335	3.80	15.6	.6	<.5	5.5	10	.3	.5	.3	63	.24	.100	19	54.9	.46	105	.090	1	2.25	.008	.04	.1	.10	2.1	<.1	<.02	6	13.4	95
L22+00E 5+00S	.9	12.0	13.8	54	.2	22.6	7.7	262	3.25	16.7	.3	<.5	4.4	9	.2	.5	.4	82	.26	.074	22	42.2	.43	100	.125	1	1.36	.004	.04	.1	.03	1.6	<.1	<.02	7	10.2	30
L22+00E 5+50S	.8	27.7	180.8	66	.2	49.2	24.3	710	3.48	24.1	.7	<.5	6.8	37	.2	.8	.6	48	.32	.075	20	60.1	.68	108	.105	1	2.44	.005	.03	.2	.08	2.8	<.1	<.02	5	37.4	80
L22+00E 6+00S	.7	21.6	16.7	68	.2	43.7	17.4	256	3.66	37.1	.5	<.5	6.5	10	.2	.6	.4	65	.26	.049	22	62.4	.57	140	.095	<1	2.23	.003	.03	.1	.07	2.8	<.1	<.02	6	335.4	65
L22+00E 6+50S	.7	28.2	12.7	60	.1	42.2	14.9	525	3.04	16.3	.5	<.5	4.9	17	.1	.5	.3	68	.46	.065	21	56.2	.63	162	.146	1	1.54	.004	.04	.1	.04	3.3	<.1	<.02	5	30.5	40
L22+00E 7+00S	.6	11.3	12.6	48	.2	20.7	6.8	243	3.07	11.9	.3	<.5	3.8	9	.1	.3	.3	85	.32	.116	19	44.7	.39	162	.133	1	1.30	.004	.05	.1	.03	1.6	<.1	<.02	7	24.7	35
L22+00E 7+50S	.8	11.2	10.6	44	.3	17.4	6.0	173	3.35	14.5	.3	<.5	4.0	7	.2	.3	.3	92	.25	.056	17	45.6	.32	139	.162	<1	1.33	.002	.04	.1	.04	1.5	<.1	<.02	7	18.5	45
L22+00E 8+00S	.8	12.7	14.8	49	.2	20.8	7.5	197	3.03	23.4	.3	<.5	3.4	12	.2	.4	.4	76	.42	.045	17	41.1	.33	143	.119	2	1.30	.006	.04	.1	.04	1.6	<.1	<.02	6	27.1	40
L22+00E 8+50S	.8	19.5	14.4	60	.1	29.3	10.5	245	3.40	50.2	.4	<.5	4.4	10	.2	.5	.4	68	.31	.043	18	48.5	.45	176	.127	1	1.51	.004	.03	.2	.03	1.9	<.1	<.02	5	66.1	30
L22+00E 9+00S	1.7	39.5	54.7	93	1.2	33.1	12.4	182	4.59	474.5	.8	5.3	12.2	15	.3	1.0	3.4	18	.05	.090	39	16.8	.10	70	.006	1	.91	.004	.04	.4	.06	1.7	<.1	.02	7	5319.4	60
L22+00E 9+50S	1.3	29.8	18.8	89	.3	30.1	9.4	218	5.14	21.8	.7	<.5	5.6	8	.3	.7	.4	48	.16	.170	20	41.9	.27	135	.059	2	1.49	.003	.03	.4	.05	1.7	<.1	<.02	5	18.8	50
L22+00E 10+00S	1.3	22.4	16.3	66	.4	21.6	6.1	143	4.49	20.3	.5	<.5	4.7	8	.3	1.0	.4	94	.18	.115	18	40.2	.29	105	.105	<1	1.27	.003	.03	.1	.02	1.6	<.1	<.02	7	81.8	20
L22+00E 10+50S	1.0	23.5	13.2	90	.6	48.8	13.7	258	3.71	20.7	.6	<.5	4.4	10	.3	.5	.2	70	.37	.123	16	60.6	.60	161	.135	1	2.15	.004	.03	.1	.06	2.6	<.1	<.02	5	12.4	60
L22+00E 11+00S	2.9	20.6	34.5	97	.4	29.4	5.5	113	3.62	38.5	.9	<.5	4.6	21	.2	1.0	.7	53	.22	.242	18	30.0	.21	181	.060	1	.97	.003	.03	.2	.03	1.4	<.1	<.02	5	13.2	30
STANDARD DS3	9.1	126.1	35.1	155	.3	35.0	11.0	780	3.04	29.4	6.2	<.5	4.1	28	5.4	5.2	5.5	77	.51	.086	18	186.1	.55	149	.089	1	1.71	.032	.16	3.4	.24	2.7	.9	<.02	6	22.0	240

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

Data FA

ACME ANALYTICAL

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb	Hg ppb
G-1	.8	1.8	1.9	35	<.1	3.7	3.4	464	1.49	.3	2.6	<.5	5.1	53	<.1	<.1	.1	32	.46	.095	6	12.4	.44	183	.098	<1	.69	.042	.43	2.1	<.01	.8	.2	.02	4	<.2	<10
L22+00E 11+50S	1.5	12.7	19.7	65	.2	16.3	4.1	105	1.84	9.0	.4	<.5	4.7	11	.3	.3	.4	53	.31	.081	21	20.6	.14	106	.105	1	.66	.003	.04	.1	.01	.7	<.1	<.02	5	9.2	10
L22+00E 12+00S	1.5	11.3	20.2	69	.4	18.9	5.5	120	2.90	10.6	.3	<.5	3.3	7	.4	.4	.5	72	.23	.113	14	38.5	.26	105	.102	<1	1.02	.004	.03	.1	.03	1.0	<.1	<.02	6	11.7	25
L24+00E 2+00S	.7	20.6	26.5	49	.2	23.9	8.3	227	3.39	151.9	.5	<.5	5.8	5	.2	1.1	2.1	33	.08	.063	20	29.2	.26	61	.036	<1	.94	.002	.03	.4	.03	.9	<.1	.02	3	254.0	25
L24+00E 3+00S	.8	17.7	26.3	40	.1	15.5	5.5	118	3.29	194.5	.6	<.5	7.4	2	.1	1.6	1.4	22	.02	.112	23	10.4	.07	33	.010	1	.70	.002	.03	.2	.03	.4	<.1	<.02	3	108.9	35
L24+00E 3+50S	1.2	24.6	30.9	52	.3	21.2	7.9	178	3.15	454.3	.7	.6	5.4	5	.2	1.3	3.2	32	.09	.080	24	17.0	.12	36	.027	1	.64	.002	.04	.3	.03	.6	<.1	<.02	3	635.7	30
L24+00E 4+50S	1.4	8.2	7.1	19	.1	5.8	1.9	112	1.22	44.4	.2	<.5	1.1	6	.1	.4	.5	14	.09	.052	19	4.2	.03	36	.003	3	.34	.002	.11	.1	.02	.1	<.1	<.02	3	73.0	20
L24+00E 5+00S	.9	22.5	18.8	46	.2	26.9	10.3	274	3.29	107.3	.6	<.5	5.5	6	.1	.9	2.1	35	.12	.087	16	32.1	.28	77	.033	1	1.07	.003	.04	.3	.05	1.0	<.1	<.02	3	180.1	50
L24+00E 5+50S	.5	21.9	15.8	42	.2	23.7	9.3	602	2.55	30.8	.4	<.5	5.1	19	.1	.5	2.4	28	.31	.048	27	17.5	.21	106	.020	1	.80	.002	.03	.2	.04	1.8	<.1	<.02	3	149.1	35
L24+00E 6+00S	.4	29.8	10.3	47	.1	34.2	14.2	216	3.26	51.2	.7	<.5	8.4	3	.1	.3	.7	7	.04	.033	28	11.3	.08	52	.006	<1	.49	.001	.03	.1	.03	.7	<.1	<.02	1	4.6	75
L24+00E 6+60S	.7	45.4	12.1	54	.2	47.2	16.6	347	4.53	80.4	.5	<.5	5.5	7	.2	.7	4.8	55	.20	.060	20	53.3	.62	116	.089	1	1.51	.003	.04	.2	.03	1.7	<.1	<.02	5	6.4	30
L24+00E 7+00S	.8	15.3	10.7	30	.1	17.0	7.3	199	2.82	74.5	.3	<.5	4.1	7	.2	.4	1.7	55	.20	.080	21	25.1	.16	133	.089	1	.73	.003	.04	.1	.02	.9	<.1	<.02	5	82.4	25
RE L24+00E 7+00S	.7	14.8	10.4	30	.1	15.7	6.5	189	2.74	72.2	.3	<.5	4.2	7	.1	.4	1.6	53	.19	.076	21	24.1	.15	124	.091	1	.70	.004	.04	.1	.02	.8	<.1	<.02	5	77.7	20
L24+00E 7+50S	.6	16.3	9.7	54	.2	32.5	11.2	250	3.00	10.9	.3	<.5	3.3	11	.2	.3	.4	68	.35	.088	16	61.1	.57	161	.103	<1	1.57	.003	.03	.1	.04	1.5	<.1	<.02	6	8.7	35
L24+00E 8+00S	.9	20.1	12.9	60	.2	38.7	12.5	264	4.95	25.2	.5	<.5	3.8	11	.2	.5	.3	104	.30	.054	16	81.6	.61	224	.194	1	1.89	.004	.04	.1	.04	1.9	<.1	<.02	8	36.7	35
L24+00E 8+50S	.8	15.4	13.9	48	.1	25.2	9.4	239	3.55	20.6	.3	<.5	3.3	17	.2	.3	.3	93	.41	.051	16	60.0	.39	251	.148	1	1.39	.005	.04	.1	.02	1.6	<.1	<.02	7	5.7	25
L24+00E 9+00S	.9	21.9	11.2	53	.2	38.3	12.4	263	4.00	16.4	.4	<.5	3.4	15	.2	.5	.4	88	.41	.049	13	72.4	.55	241	.156	<1	1.74	.005	.05	.1	.05	1.9	<.1	<.02	6	9.0	50
L24+00E 9+50S	1.1	20.8	19.7	65	.7	31.2	12.6	321	4.26	101.6	.7	<.5	3.5	20	.3	.5	.5	80	.41	.062	16	57.5	.34	145	.101	<1	1.62	.003	.03	.2	.04	1.6	<.1	<.02	7	26.4	40
L24+00E 10+00S	1.4	22.5	15.5	74	.6	36.5	11.7	246	4.24	21.9	.5	<.5	3.5	11	.3	.7	.3	89	.26	.084	15	74.3	.45	150	.137	<1	1.88	.004	.04	.1	.08	2.1	<.1	.02	7	30.0	75
L24+00E 10+50S	.7	21.4	9.1	61	.2	41.2	13.2	285	3.71	11.1	.4	<.5	3.8	9	.2	.4	.3	84	.30	.050	17	74.6	.72	152	.140	<1	1.85	.006	.03	.1	.03	2.0	<.1	<.02	6	5.8	30
L24+00E 11+00S	.9	13.1	8.8	64	.3	22.6	7.4	227	3.28	7.8	.3	<.5	3.0	9	.2	.4	.2	76	.25	.105	16	46.8	.33	244	.085	<1	1.26	.005	.05	.1	.03	1.3	<.1	<.02	6	4.5	30
L24+00E 11+50S	.7	7.2	10.8	40	.1	13.4	4.6	124	1.72	6.2	.2	<.5	2.7	8	.2	.3	.2	56	.27	.045	18	25.3	.18	98	.116	<1	.67	.004	.03	.1	.01	.7	<.1	<.02	5	11.7	10
L24+00E 12+00S	.7	14.5	10.5	61	.2	30.9	10.2	259	3.01	7.4	.3	<.5	2.7	9	.2	.4	.3	72	.29	.084	15	54.5	.47	162	.115	<1	1.36	.003	.03	.1	.02	1.3	<.1	<.02	6	6.5	20
L24+00E 12+50S	.8	9.2	10.5	58	.2	24.1	9.6	324	2.96	5.3	.2	<.5	2.6	11	.2	.3	.2	80	.30	.096	13	51.8	.37	164	.132	<1	1.10	.002	.07	.1	.02	1.2	<.1	<.02	7	54.3	25
L24+00E 13+00S	.7	25.5	11.4	68	.2	51.1	27.5	332	4.06	13.9	.4	<.5	3.9	13	.3	.5	.2	80	.42	.091	15	75.0	.73	220	.132	<1	1.80	.005	.03	.2	.02	1.9	<.1	<.02	5	16.9	20
L24+00E 13+50S	.7	22.3	10.2	64	.1	43.9	14.8	252	3.50	10.1	.4	<.5	3.7	12	.2	.4	.2	69	.36	.083	15	67.7	.62	172	.114	<1	1.72	.005	.03	.1	.03	1.8	<.1	.02	5	4.6	30
L24+00E 14+00S	.4	5.6	8.0	23	.1	10.2	3.8	100	1.34	2.7	.2	<.5	2.0	9	.1	.2	.2	60	.22	.025	15	27.2	.14	107	.120	<1	.68	.005	.03	<.1	.01	.6	<.1	.02	5	.6	15
L26+00E 2+00S	1.1	17.0	28.9	43	.2	17.0	6.3	365	2.85	313.1	.5	1.0	2.5	4	.1	.6	3.1	36	.06	.042	28	12.1	.05	36	.019	<1	.53	.001	.02	.2	.03	.5	<.1	.02	4	952.7	25
L26+00E 4+00S	1.1	25.2	31.3	103	.2	20.9	8.5	432	3.11	373.1	.7	.7	6.2	13	.9	1.4	2.2	33	.06	.060	30	20.6	.21	66	.015	<1	.82	.001	.04	.3	.04	.9	<.1	.02	4	716.8	35
L26+00E 4+50S	.7	18.9	21.6	51	.2	17.3	10.2	296	3.90	30.9	.5	.6	7.5	8	<.1	.3	1.3	47	.08	.047	18	24.0	.55	143	.014	<1	1.95	.002	.03	.2	.04	1.3	.1	<.02	7	577.5	35
L26+00E 5+00S	.3	36.8	10.5	62	.1	65.1	30.5	453	4.48	8.1	1.5	<.5	21.1	189	<.1	1.8	.6	11	2.43	.048	82	27.6	.95	20	.015	<1	1.65	.002	.04	.1	.01	1.2	<.1	.02	5	10.9	15
L26+00E 5+50S	.5	61.8	25.6	31	.2	25.7	22.7	675	3.33	40.2	.5	<.5	4.4	23	.1	1.6	.9	9	1.17	.057	14	6.4	.11	46	.006	<1	.49	.002	.03	.1	.03	1.3	<.1	.03	1	22.9	35
L26+00E 6+00S	.7	50.5	25.3	33	.3	36.2	18.0	651	4.69	393.4	.6	.7	5.3	6	.2	2.1	31.3	25	.14	.055	17	22.6	.20	74	.028	<1	.72	.002	.03	.4	.03	1.9	<.1	.02	2	720.6	30
L26+00E 6+50S	.7	38.7	23.2	53	.2	51.6	32.6	889	4.41	1196.1	.6	<.5	4.9	14	.2	1.2	12.1	50	.33	.068	18	52.5	.55	131	.079	<1	1.28	.006	.04	1.0	.03	2.7	<.1	.02	4	301.9	30
STANDARD DS3	9.4	126.4	35.1	154	.3	35.7	12.1	781	3.22	30.7	6.6	<.5	3.9	27	5.7	5.0	5.8	78	.53	.099	19	191.8	.58	146	.083	1	1.70	.027	.17	3.9	.25	2.0	1.0	.02	6	20.7	250

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

Data FA

ACME ANALYTICAL

Island Mountain Gold Mines Ltd. PROJECT Island Mountain FILE # A103762 Page 8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au* ppb	Hg ppb
G-1	.9	1.7	2.1	40	<.1	4.4	4.3	553	1.87	.6	2.8	<.5	5.3	57	<.1	<.1	.2	38	.46	.099	8	12.9	.53	190	.106	<1	.75	.046	.39	2.2	<.01	1.2	.3	<.02	4	<.2	<10
L26+00E 7+00S	.8	18.9	10.3	58	.2	43.1	15.1	259	4.70	17.8	.4	<.5	3.9	9	.2	.4	.3	73	.26	.095	16	75.8	.71	169	.110	1	1.75	.003	.03	.1	.03	2.2	<.1	.02	6	11.9	30
L26+00E 7+50S	.8	16.8	10.2	53	.1	32.6	11.4	237	3.71	12.8	.4	<.5	3.3	10	.2	.4	.3	75	.34	.065	14	66.3	.55	132	.143	1	1.51	.004	.03	.5	.03	2.0	<.1	<.02	6	34.4	35
L26+00E 8+00S	.6	22.7	9.0	56	.3	35.1	12.2	283	3.00	7.9	.4	<.5	3.5	10	.2	.4	.2	71	.35	.059	16	65.0	.65	153	.126	<1	1.51	.006	.04	<.1	.02	2.5	<.1	<.02	5	7.7	25
L26+00E 8+50S	.7	21.1	10.7	47	.1	27.4	10.5	319	3.31	8.2	.4	<.5	3.3	13	.2	.3	.2	87	.35	.061	15	62.3	.52	261	.157	<1	1.33	.004	.05	<.1	.03	2.2	<.1	.02	6	5.4	25
L26+00E 9+00S	.6	31.4	25.4	47	.3	43.1	20.5	458	3.07	107.0	.6	<.5	6.3	9	.2	.7	2.5	46	.19	.036	25	57.6	.48	165	.040	<1	1.70	.003	.04	.2	.06	2.4	<.1	.02	3	300.6	55
L26+00E 9+50S	.5	32.0	14.4	63	.2	43.6	17.0	690	3.29	79.7	.8	<.5	3.1	23	.2	.3	.3	75	.55	.043	22	79.4	.72	289	.108	1	1.92	.006	.06	<.1	.04	4.9	.1	<.02	6	5.1	40
L26+00E 10+00S	.5	31.0	10.1	62	<.1	43.1	17.2	538	2.94	6.8	.4	<.5	4.3	16	.1	.4	.1	70	.42	.047	19	70.0	.80	171	.135	1	1.59	.027	.04	<.1	.02	3.3	<.1	<.02	5	4.2	20
RE L26+00E 10+00S	.5	30.9	9.8	62	<.1	43.2	16.4	495	3.00	6.5	.4	<.5	4.4	16	.2	.4	.1	68	.45	.045	20	70.6	.82	164	.135	1	1.53	.026	.05	<.1	.03	3.2	<.1	<.02	5	3.4	25
L28+00E 0+50S	.9	20.7	39.6	39	.3	19.5	8.3	220	3.03	138.6	.5	<.5	7.4	6	.1	.8	2.6	50	.11	.044	26	32.0	.29	68	.055	1	1.04	.007	.03	.8	.03	1.3	<.1	<.02	4	459.2	25
L28+00E 1+50S	.7	15.2	56.1	50	.4	15.6	7.9	258	3.29	90.4	.4	<.5	6.0	8	.2	.7	2.8	49	.15	.063	22	31.0	.25	80	.048	1	1.14	.002	.04	.3	.04	1.3	<.1	.02	5	518.5	35
L28+00E 2+00S	.9	22.7	46.3	37	.4	22.6	8.4	287	3.85	655.8	.7	1.5	8.8	4	.1	1.4	14.0	25	.06	.074	28	22.9	.19	48	.015	<1	.75	.002	.04	.6	.03	1.1	<.1	.02	2	1557.0	30
L28+00E 2+50S	1.1	20.7	33.5	35	.4	22.5	8.8	235	3.24	1035.0	.8	1.6	9.3	5	.1	.9	4.5	30	.05	.057	28	21.5	.19	51	.022	1	.79	.003	.04	.4	.02	1.0	<.1	<.02	3	1705.4	25
L28+00E 3+00S	2.1	27.9	26.0	48	1.0	31.3	12.1	373	4.15	376.8	1.1	4.4	10.7	6	.3	.8	3.5	28	.04	.053	25	28.0	.27	55	.018	1	.94	.002	.04	.5	.05	1.6	<.1	<.02	3	4646.2	50
L28+00E 3+50S	.6	46.6	15.1	43	.3	22.0	13.4	321	5.08	67.1	.9	<.5	10.8	5	.1	.5	.8	14	.05	.088	37	13.4	.11	62	.008	<1	.67	.002	.03	.6	.04	2.8	<.1	<.02	2	44.5	40
L28+00E 4+00S	.6	37.8	46.2	78	.3	29.3	19.6	348	5.94	44.2	.9	<.5	8.6	18	.2	2.0	1.1	29	.16	.069	29	22.5	.30	97	.007	<1	1.69	.002	.04	.2	.04	2.0	<.1	<.02	4	19.1	35
L28+00E 8+50S	.9	24.5	11.8	80	.4	40.3	14.2	326	5.07	17.0	.5	<.5	3.7	17	.2	.4	.3	87	.43	.133	17	78.6	.67	234	.108	1	1.99	.005	.05	<.1	.05	2.9	<.1	.02	7	6.9	50
L28+00E 9+00S	.6	18.2	11.4	52	.3	27.4	9.0	238	2.82	9.8	.3	<.5	3.7	13	.2	.4	.2	69	.32	.055	19	53.4	.50	185	.111	1	1.21	.004	.05	<.1	.02	2.0	<.1	<.02	6	5.3	25
L28+00E 9+50S	.6	33.0	13.4	68	.2	45.7	17.2	726	3.17	15.5	.9	<.5	3.5	26	.2	.4	.4	70	.60	.048	23	73.4	.82	231	.103	1	1.90	.007	.06	<.1	.05	5.7	<.1	<.02	5	4.7	50
L28+00E 10+00S	.7	24.1	10.5	68	.1	38.0	12.6	304	3.70	7.9	.4	<.5	4.1	10	.3	.4	.1	70	.25	.079	20	65.7	.61	123	.096	1	1.54	.005	.04	<.1	.03	2.4	<.1	<.02	6	4.2	30
L30+00E 3+50S	.7	17.5	40.2	69	.4	40.7	20.6	1808	4.59	64.0	1.3	<.5	10.9	59	.5	1.6	.9	17	.54	.041	57	21.9	.26	75	.009	1	1.18	.004	.04	.6	.08	4.1	<.1	.02	2	69.5	80
STANDARD DS3	9.0	127.5	35.3	156	.3	35.4	13.0	868	3.20	30.4	6.9	<.5	4.0	29	5.4	4.8	5.7	76	.52	.093	19	184.1	.62	144	.093	2	1.70	.028	.16	3.7	.24	2.6	1.1	.03	6	20.3	245

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

Data FA

Appendix E
Preliminary Report on Induced Polarization Survey
by SJ Geophysics

SJ Geophysics Ltd.
S.J.V. Consultants Ltd.

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Delta BC V4C 3R7 CANADA **E-mail:** trent@sjgeophysics.com **www.sjgeophysics.com**

International Wayside Gold Mines Ltd.
Island Mountain Gold Project
Wells, B.C.
Induced Polarization Survey

November 2, 2001

Dear Sirs:

During October, 2001, SJ Geophysics Ltd. conducted some 26,600 feet of Induced Polarization surveying across 16 lines (0E to 3000E) on the Island Mountain Gold Project, near Wells, B.C. The survey utilized an "expander-style" pole-dipole array, configured with 8 receiver dipoles. The first four receiving dipoles had a 50 foot spacing and the last four receiving dipoles had a spacing of 100 feet. The array was established with the current electrode consistently located to the south of the receiver array and the entire array moved 50 feet for each measurement.

The following pages contain preliminary colour cross-sectional images of the IP results gathered along 16 lines. Two sets of images are presented for each line: the first for the resistivity component and the second for the chargeability component.

In the first image of the set, the apparent resistivity or chargeability data is presented in a standard pseudosection format, with plotting locations adjusted for elevation and true electrode positioning. The remaining images present the interpreted (inverted) resistivity and chargeability data as coloured depth sections. The second image uses a standardized colour distribution: 1 to 10,000 ohm-feet for the resistivity and 0 to 72 milliseconds for the chargeability. These representations allows for the best line to line comparison of the results across the survey grid. The third image uses a customized colour distribution, calculated from the range of values noted along the line. This representation most clearly displays the variations in the measured parameters along each line.

Processing and interpretation are currently ongoing. Plan maps can be generated, showing the interpreted resistivity and chargeability components for any required depth, and overlain on existing topography and base maps.

Sincerely

Per S.J.V. Consultants Ltd.

E. Trent Pezzot, B.Sc., P.Geo.

Geophysics, Geology

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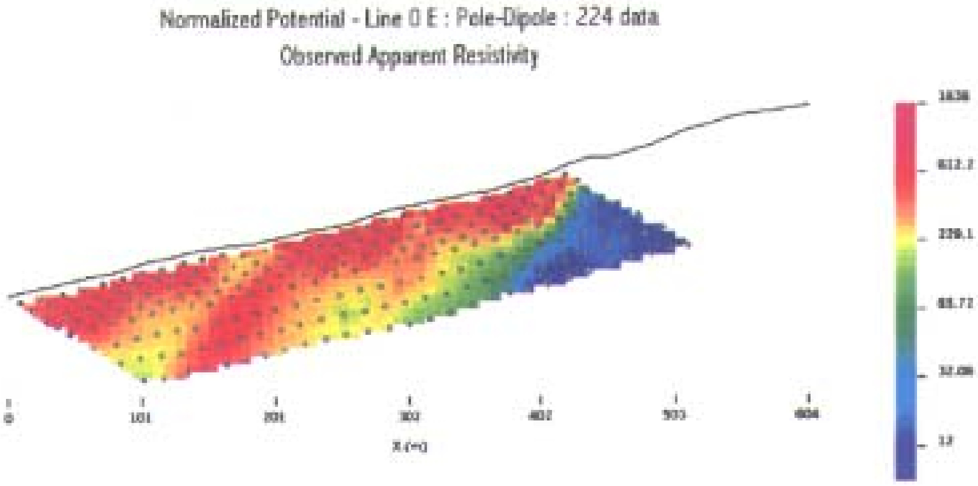
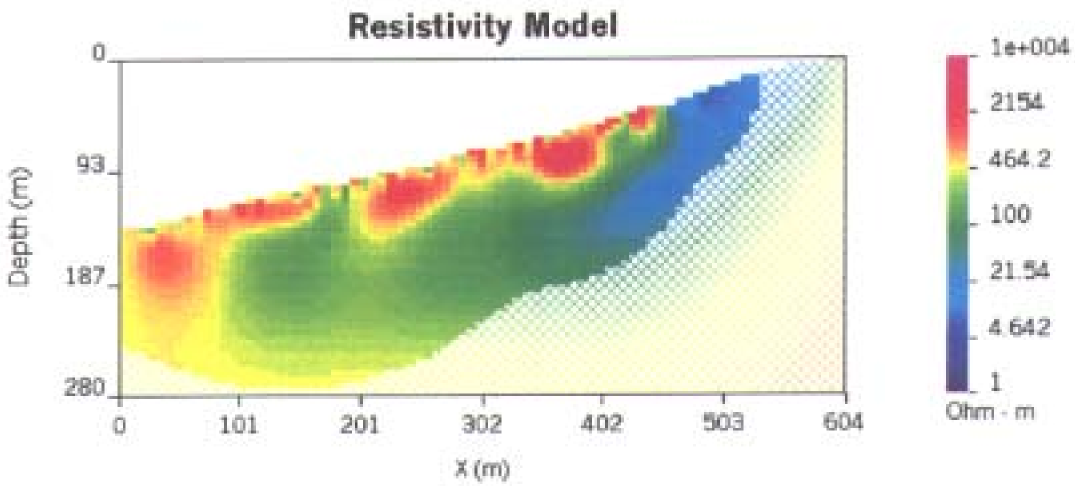
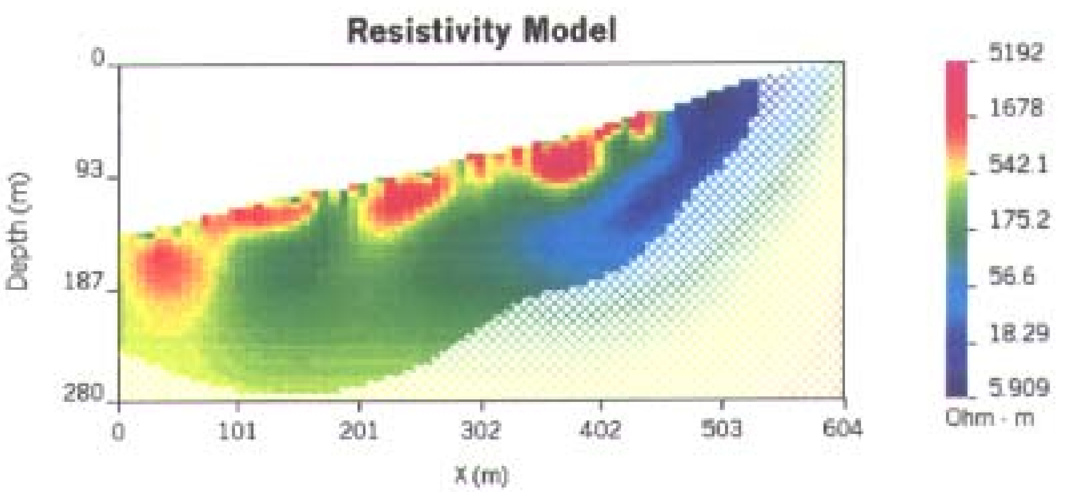
Line 0E - Resistivity

Pseudosection





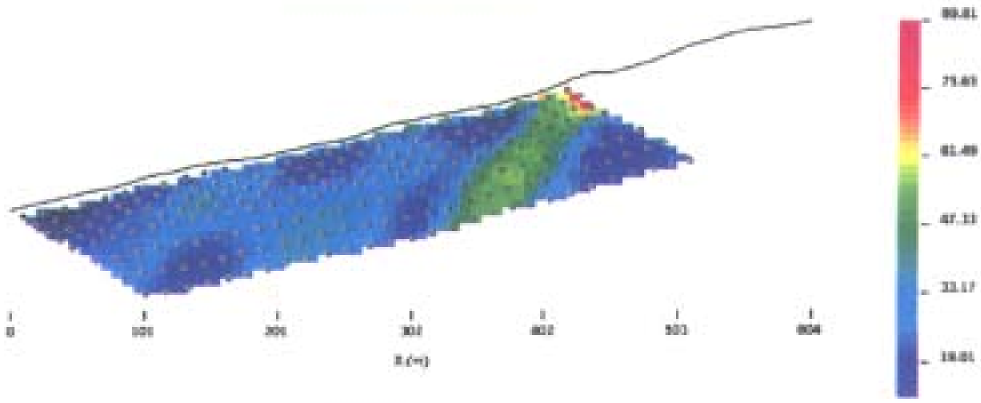


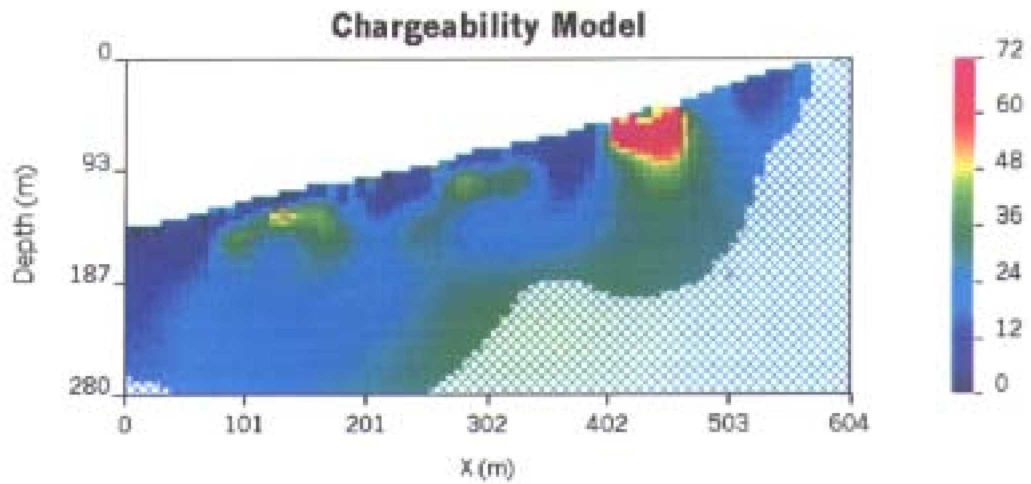
Line 0E - Chargeability

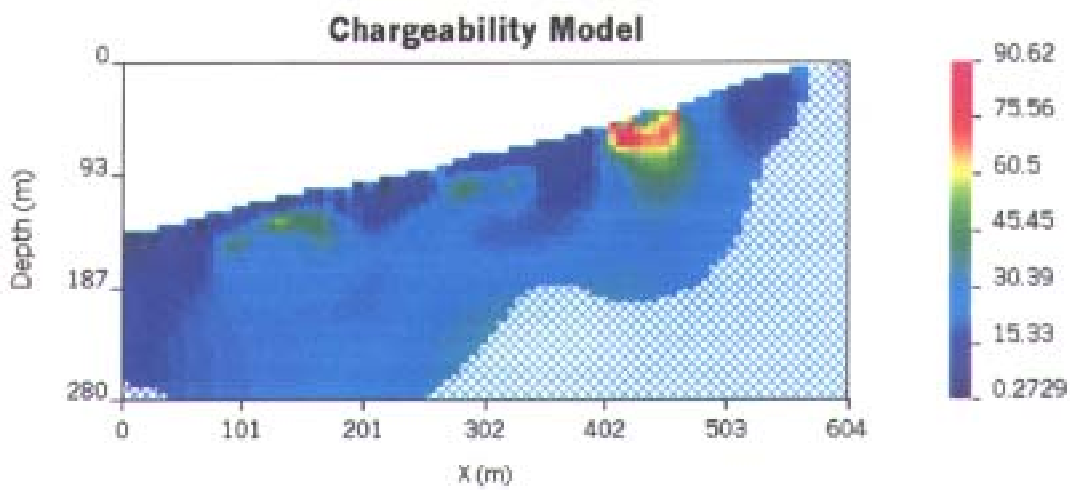
Pseudosection

Mx Chargeability - Line 0 E : Pole-Dipole : 224 data

Observed Apparent Chargeability

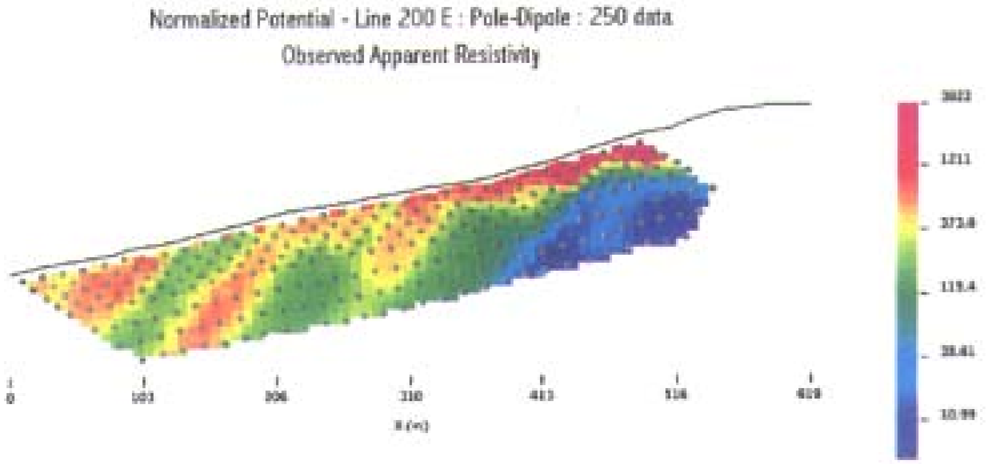


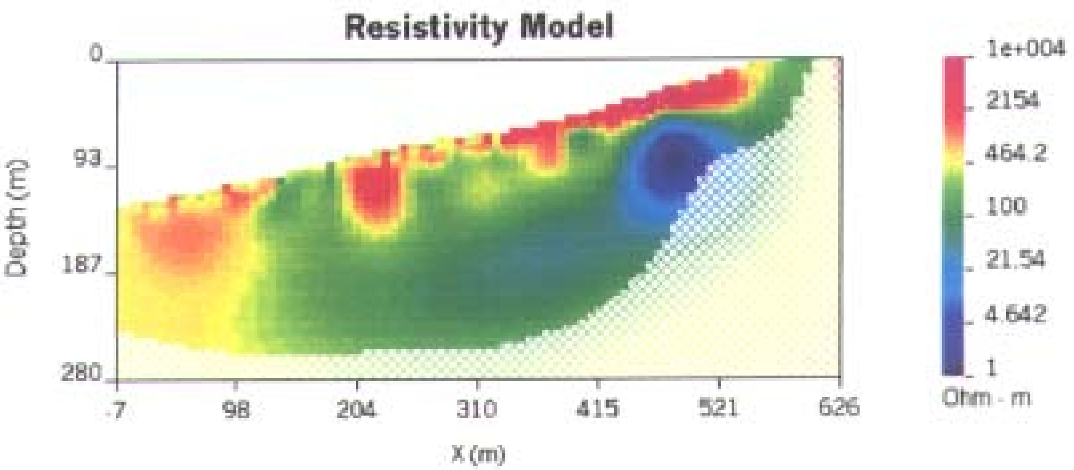


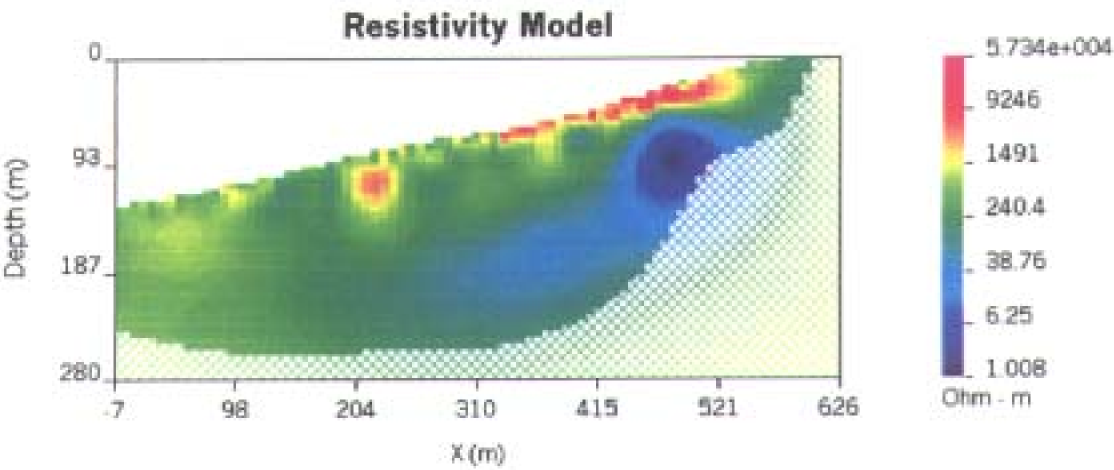


Line 200E - Resistivity

Pseudosection

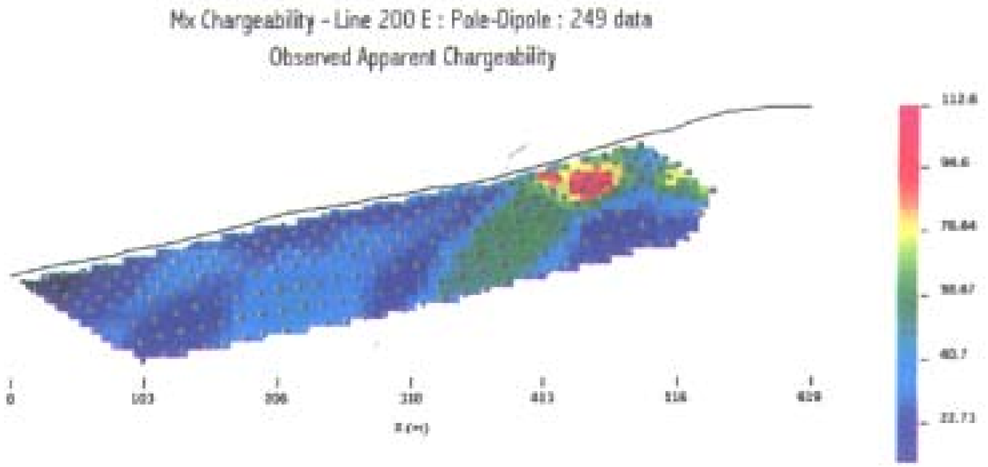


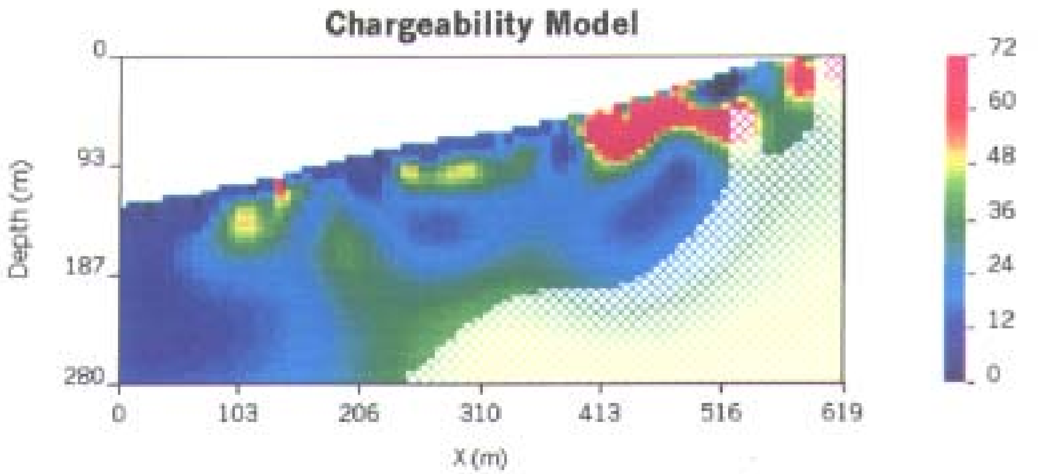


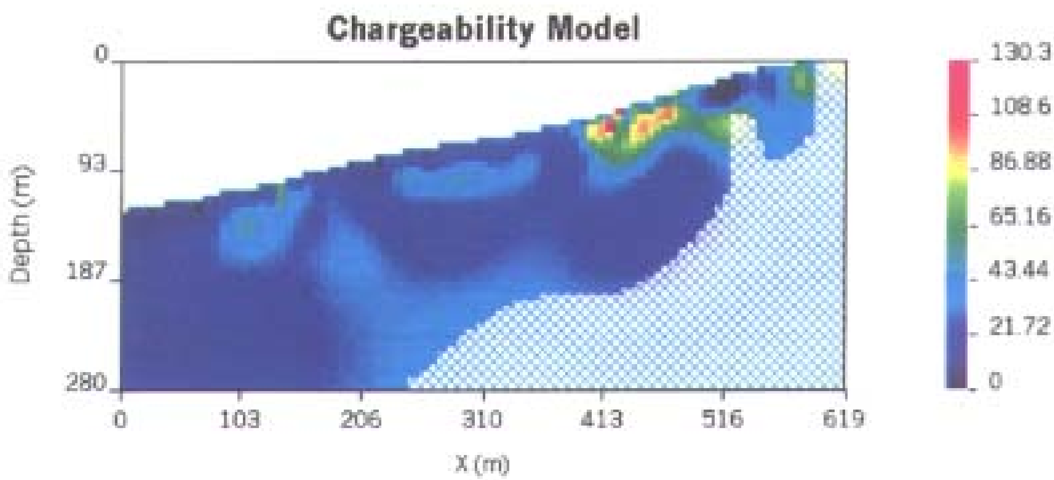


Line 200E - Chargeability

Pseudosection

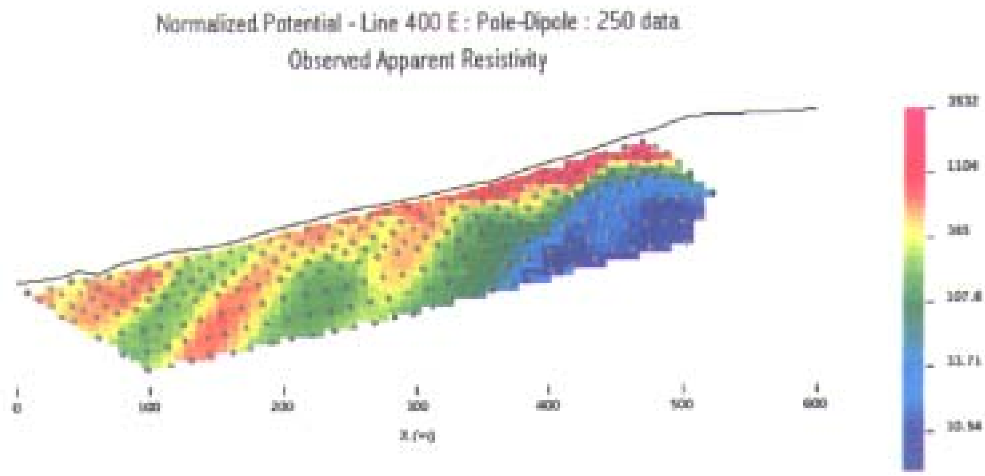


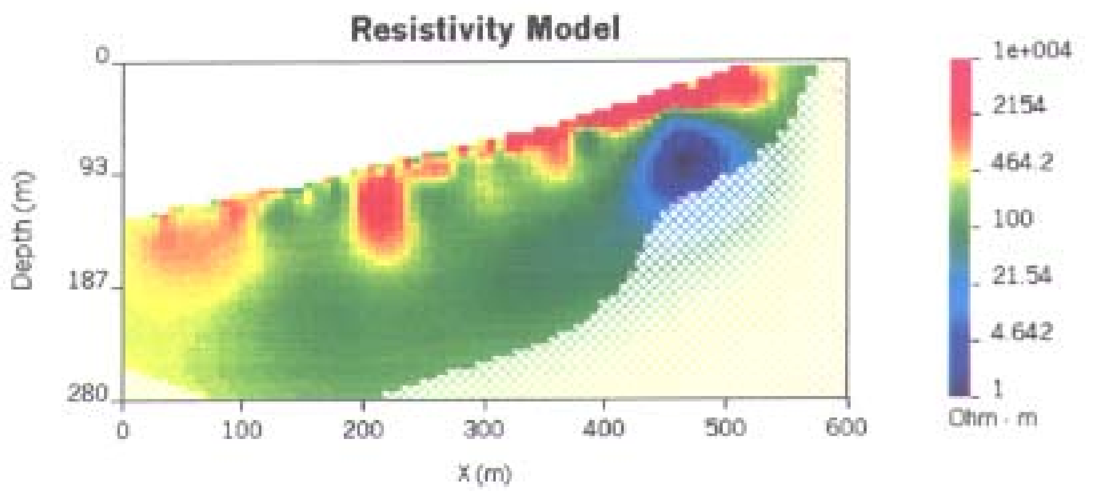


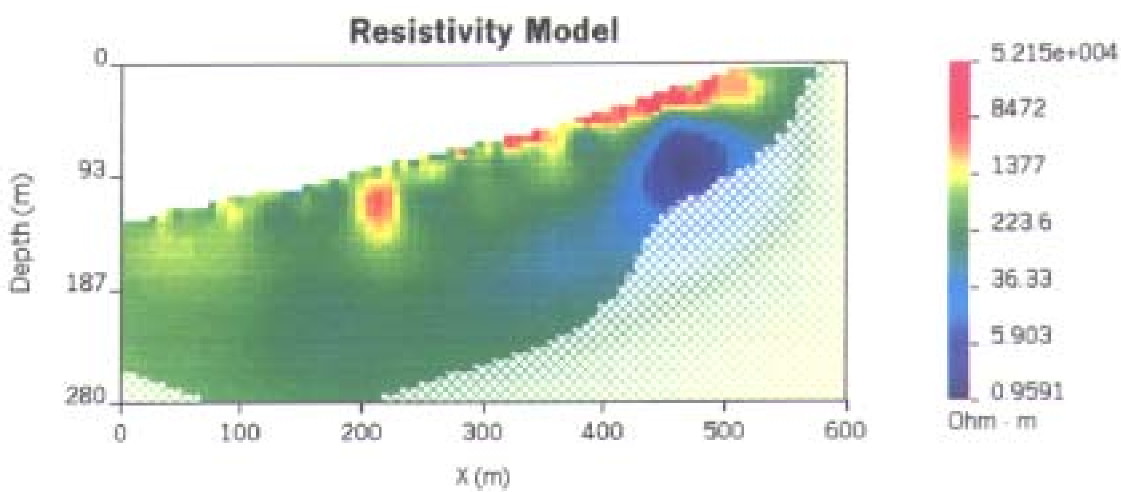


Line 400E - Resistivity

Pseudosection

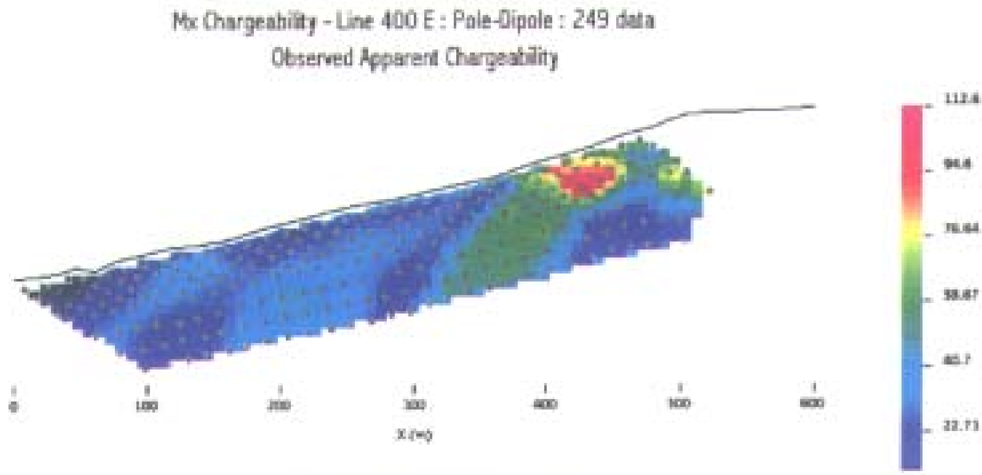


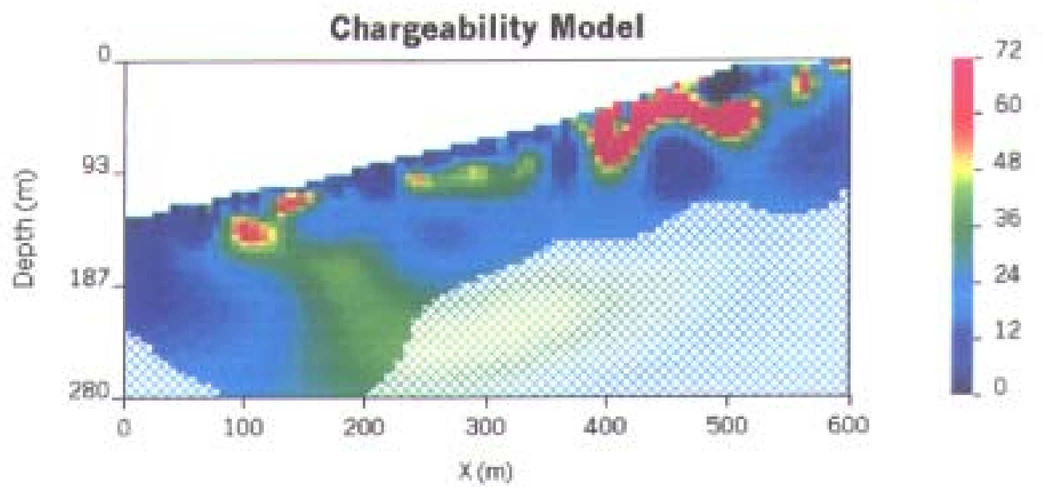


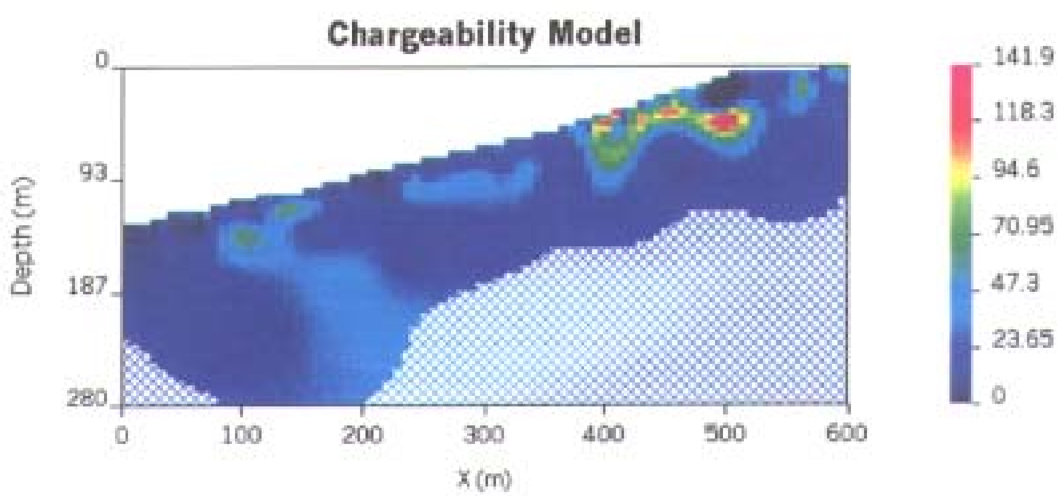


Line 400E - Chargeability

Pseudosection

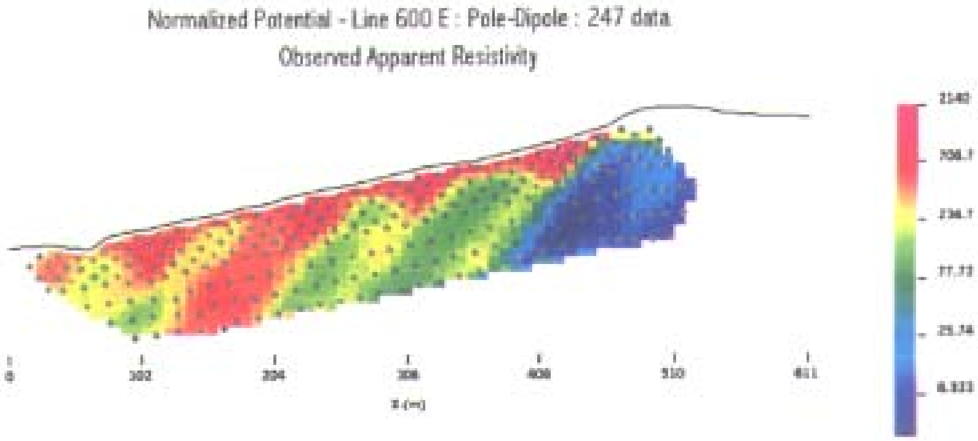


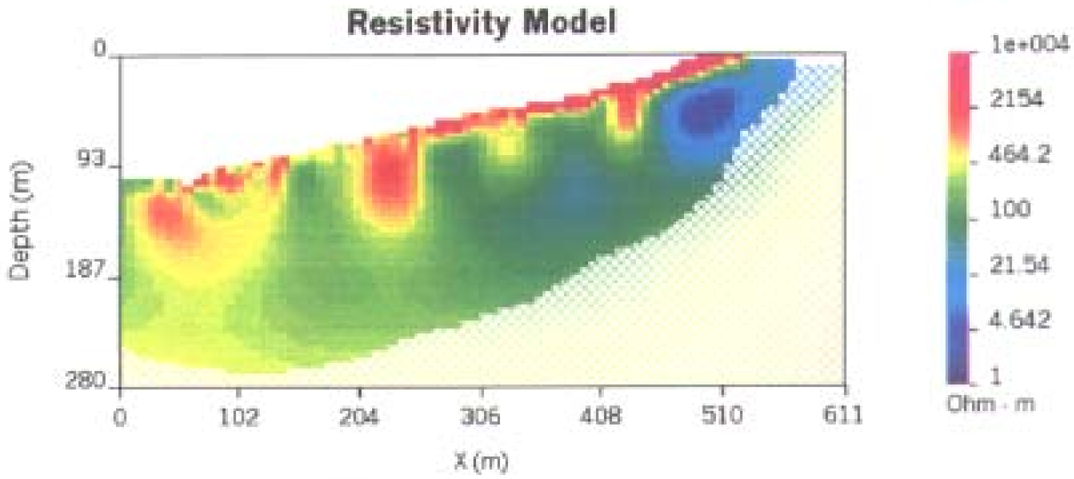


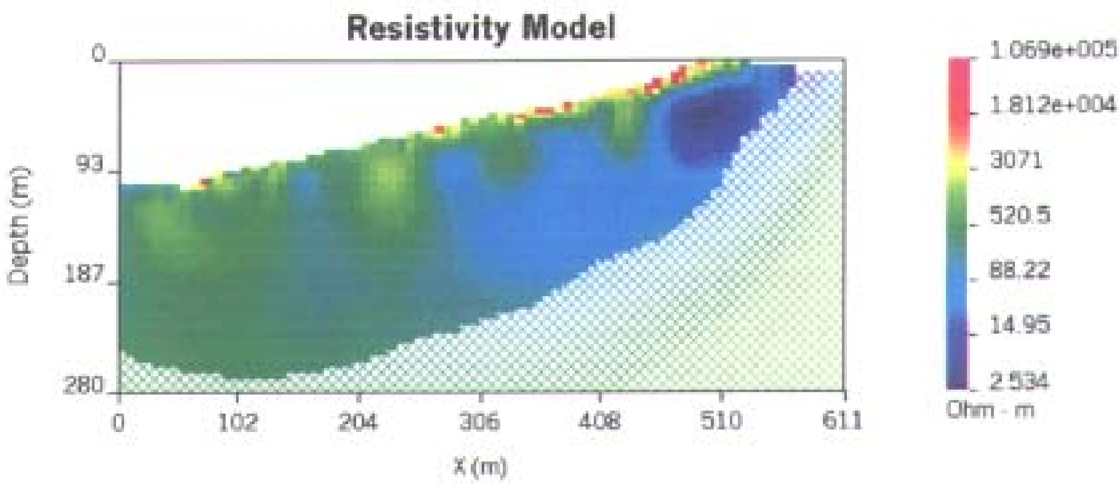


Line 600E - Resistivity

Pseudosection

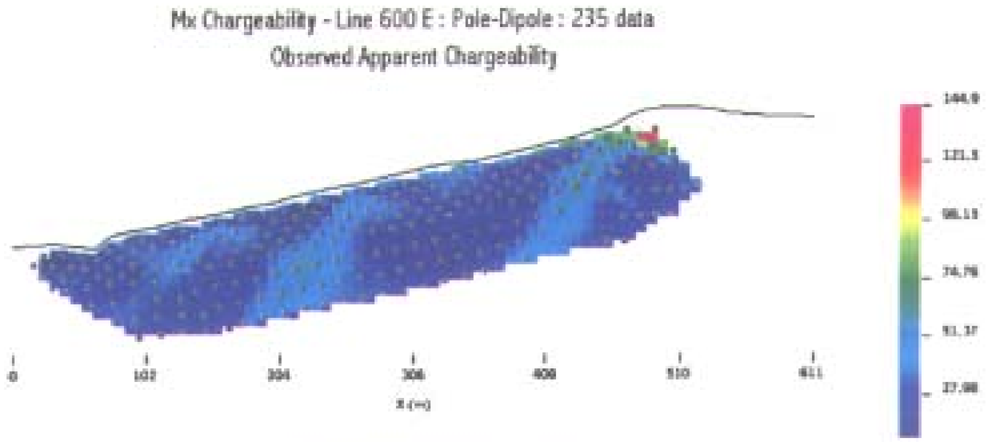


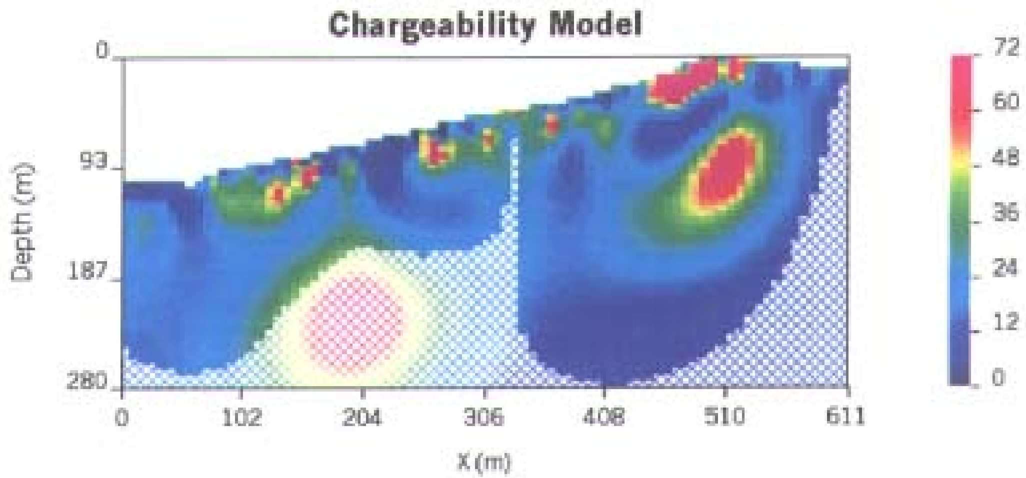


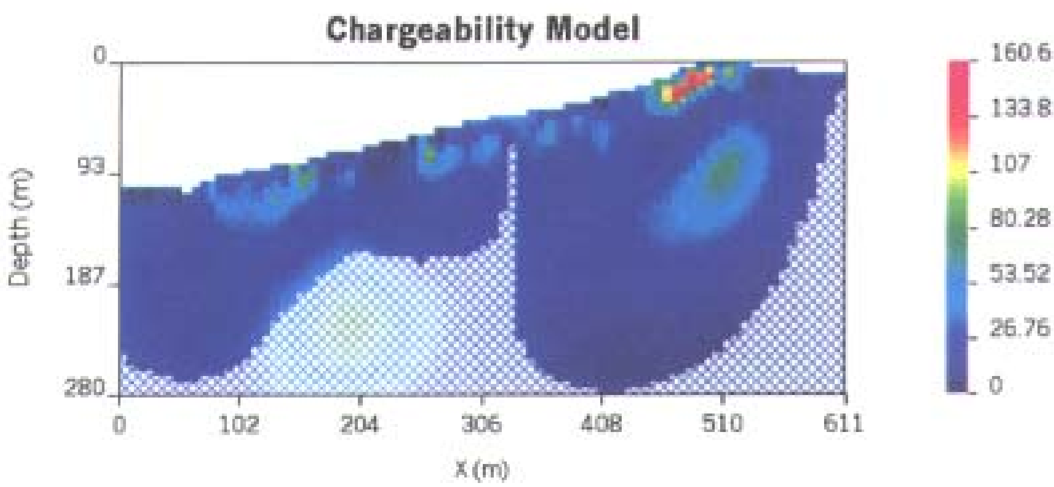


Line 600E - Chargeability

Pseudosection







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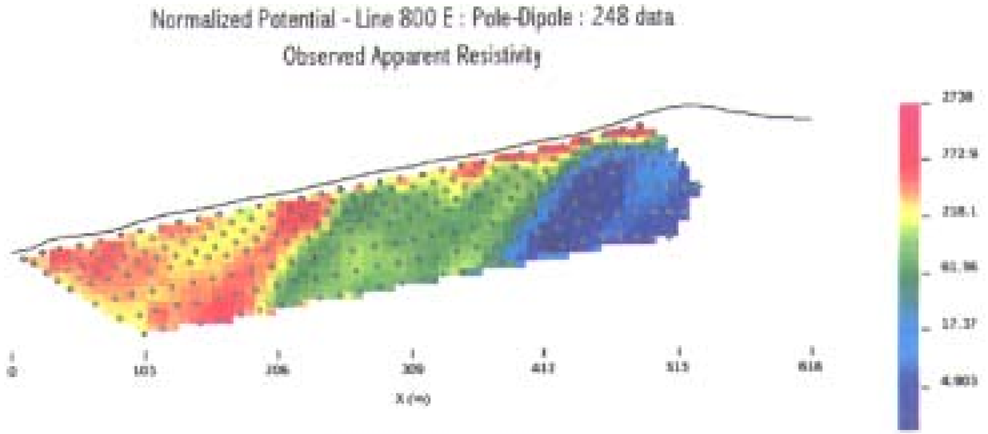
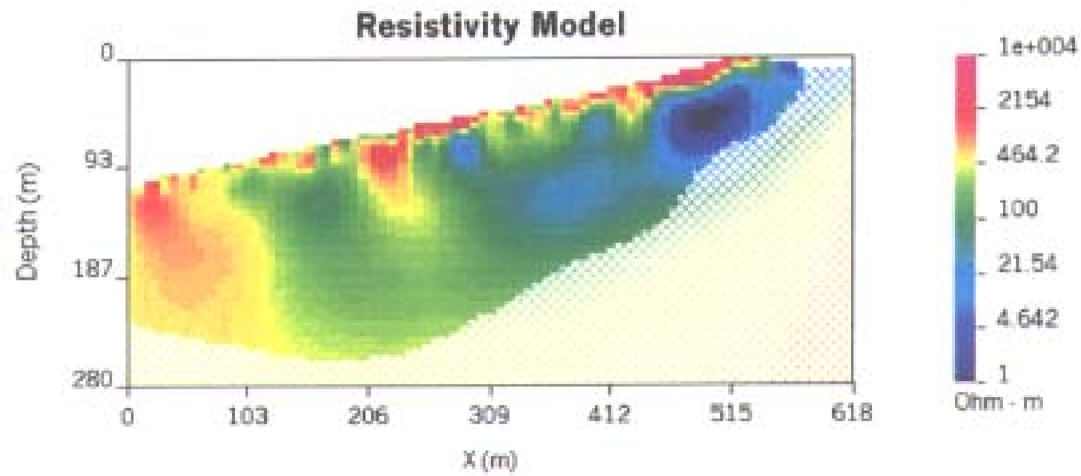
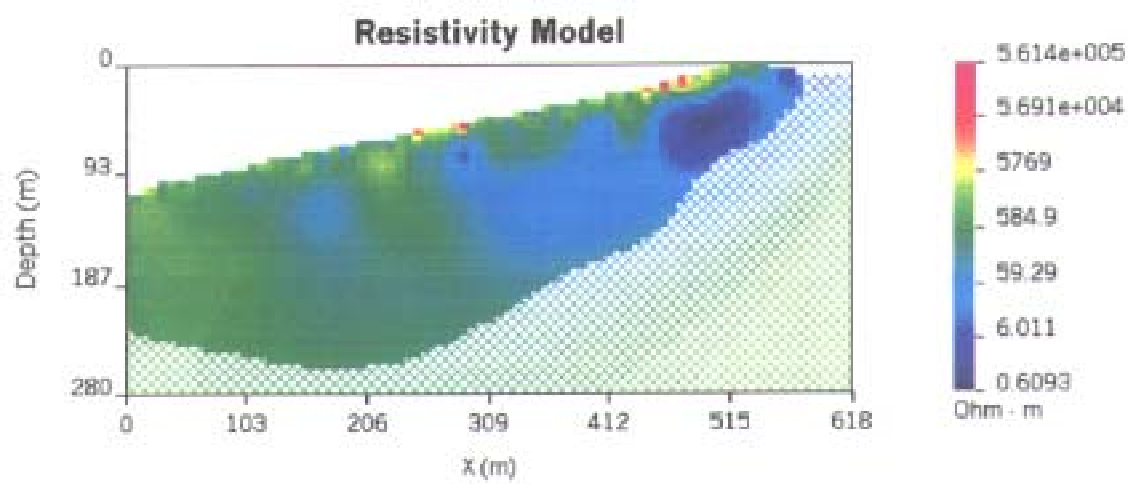
tel: (604) 582-1100 fax: (604) 589-7466 e-mail: sydv@sjgeophysics.com

Line 800E - Resistivity

Pseudosection

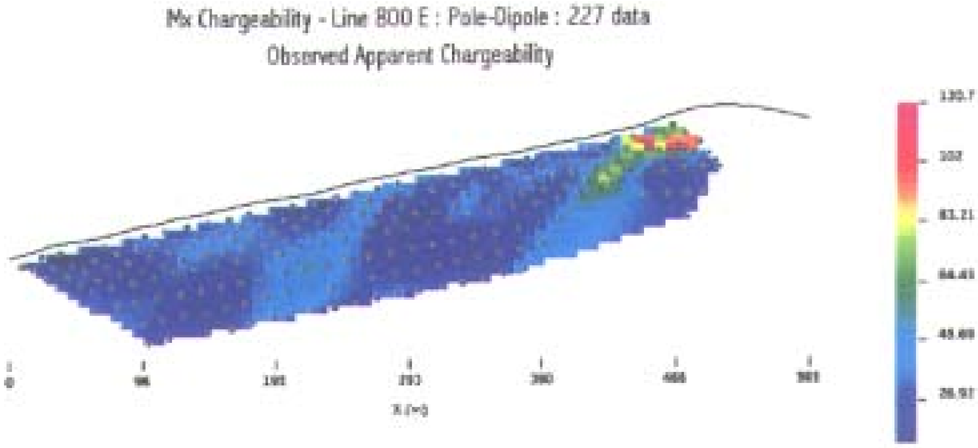


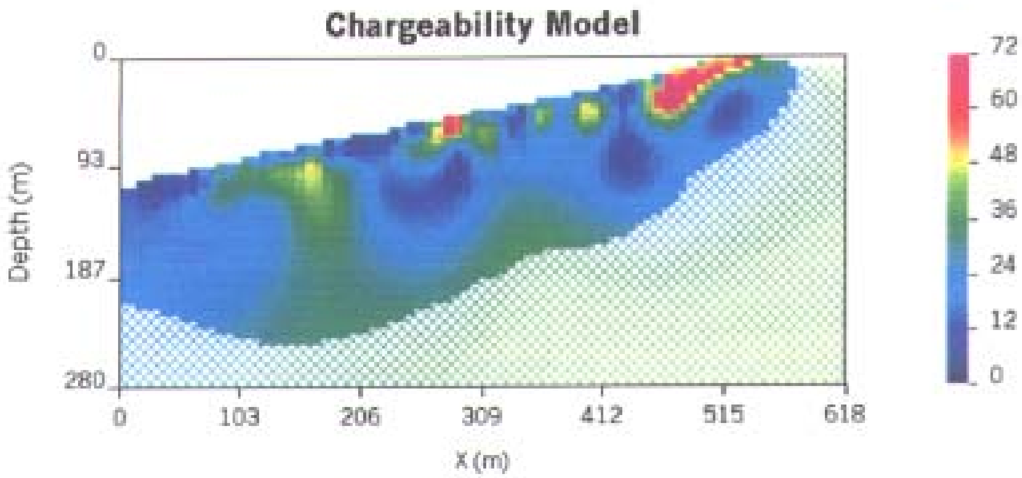


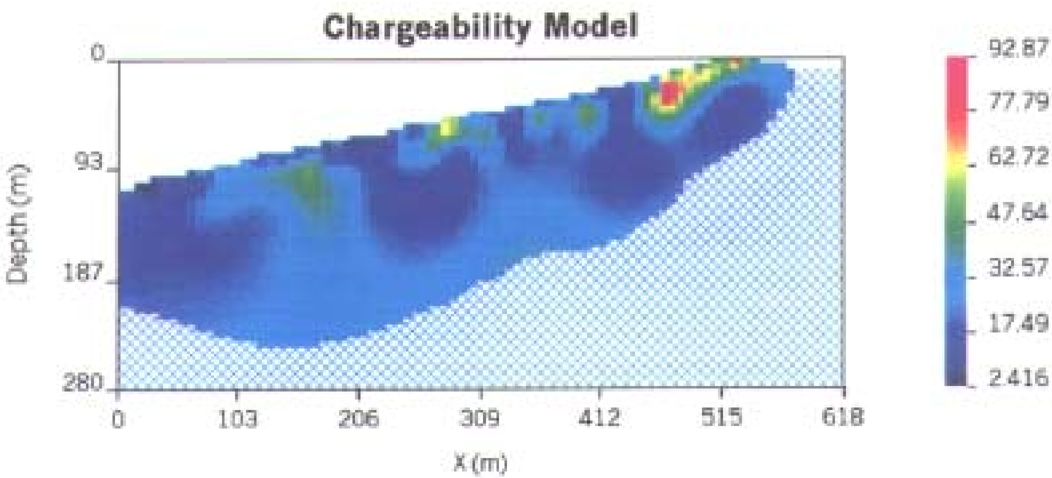


Line 800E - Chargeability

Pseudosection

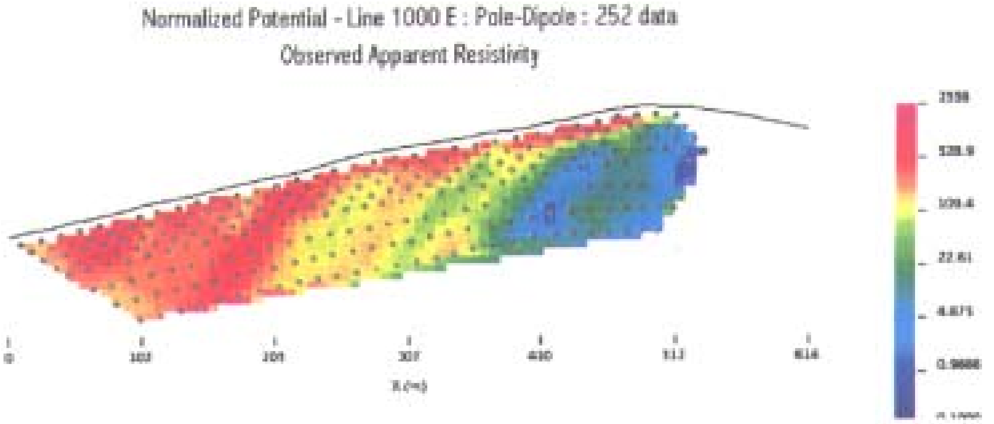


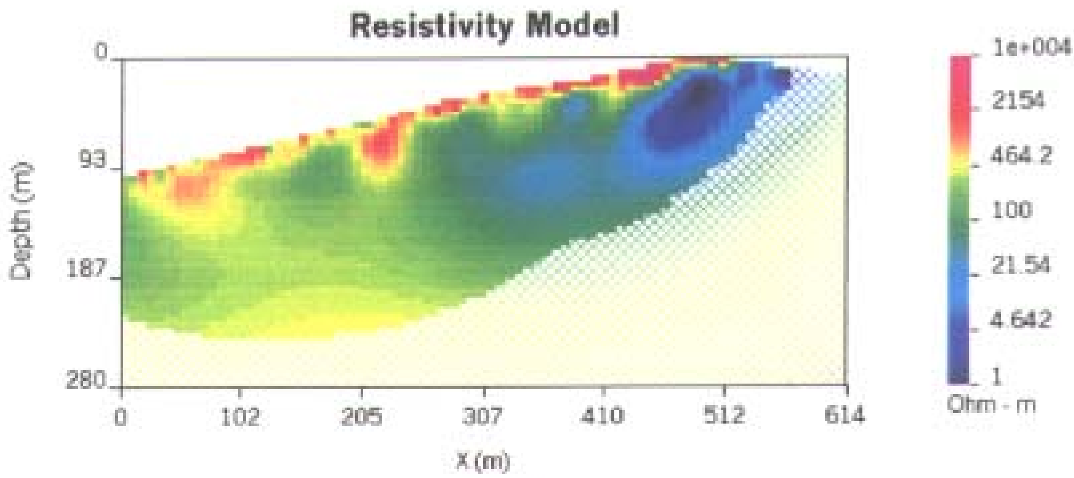


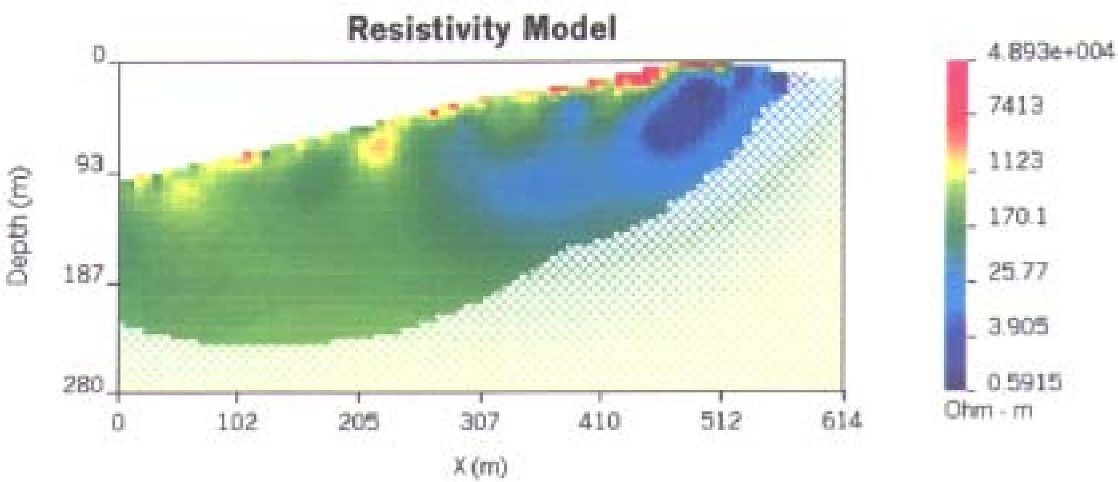


Line 1000E - Resistivity

Pseudosection

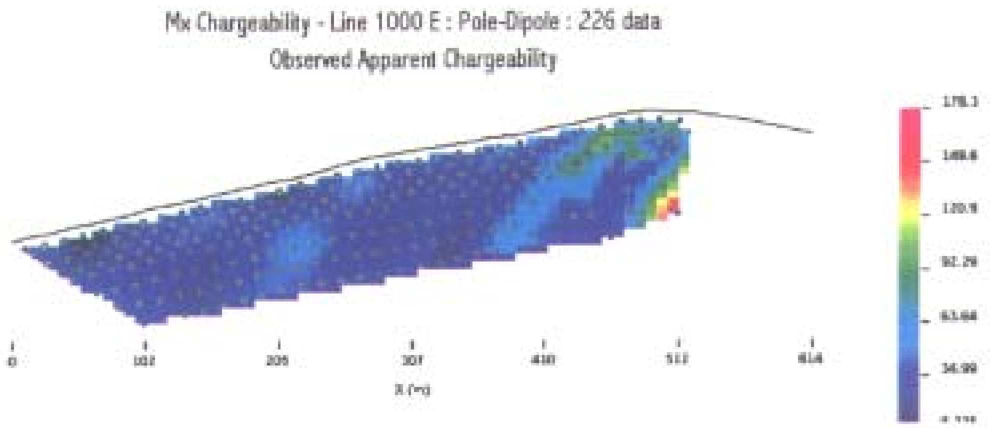


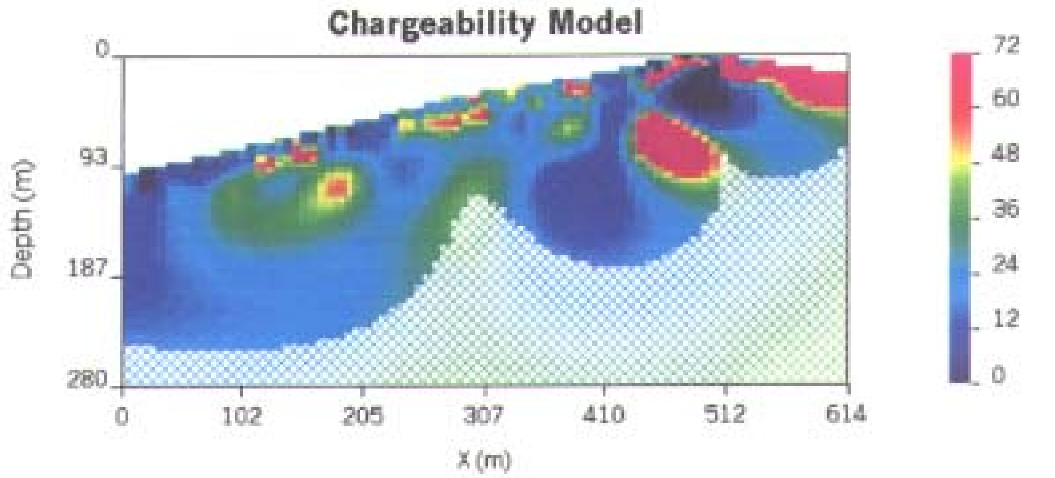


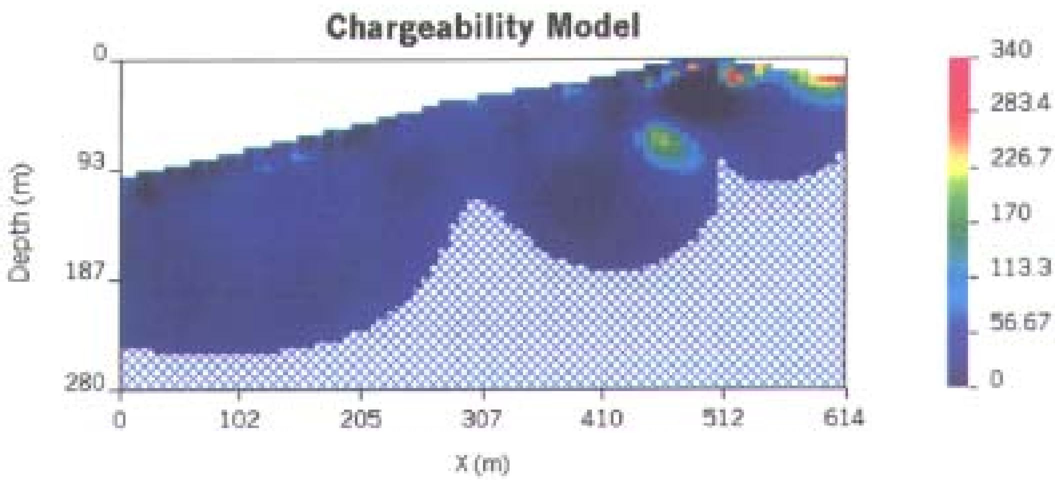


Line 1000E - Chargeability

Pseudosection

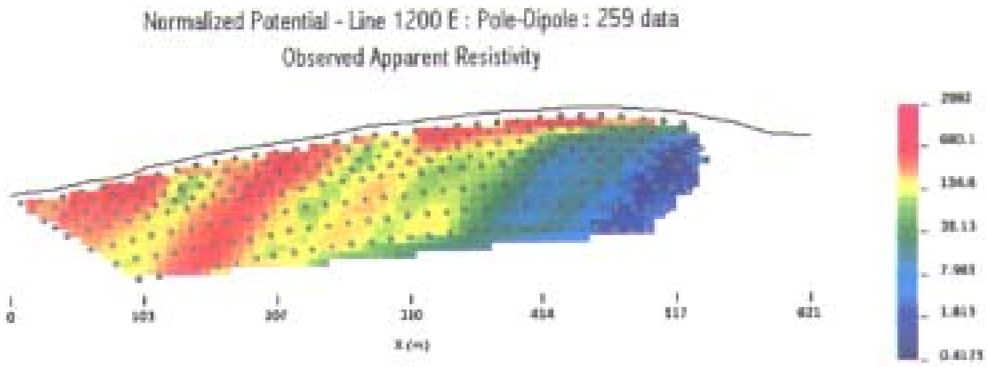


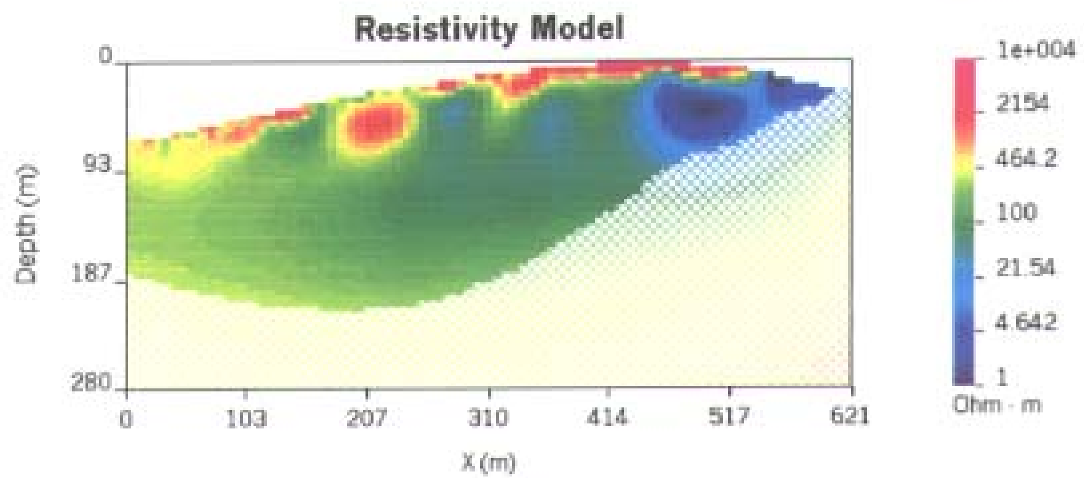


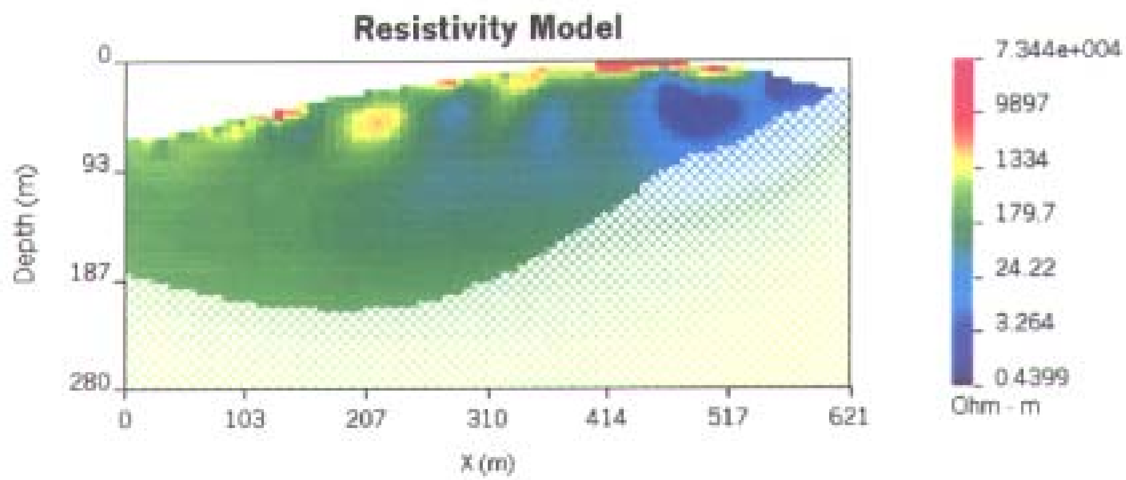


Line 1200E - Resistivity

Pseudosection

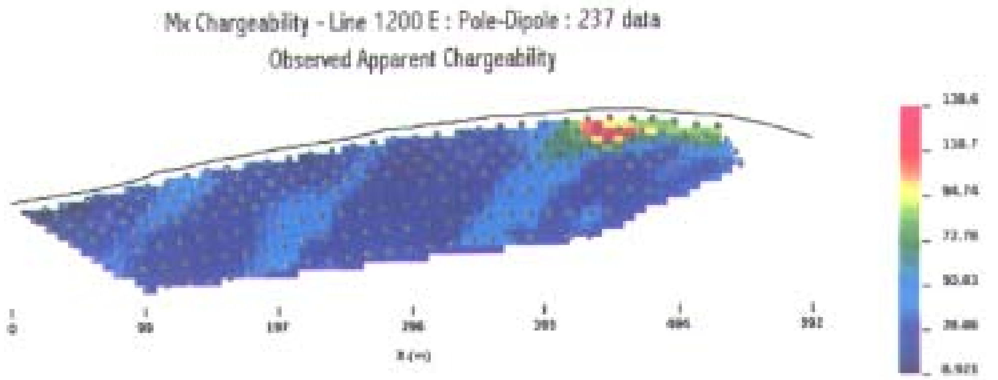


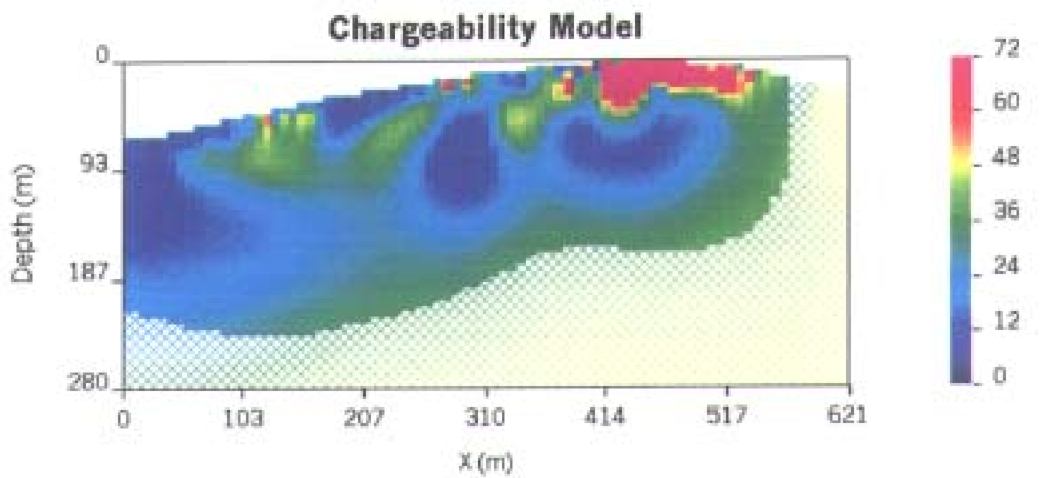


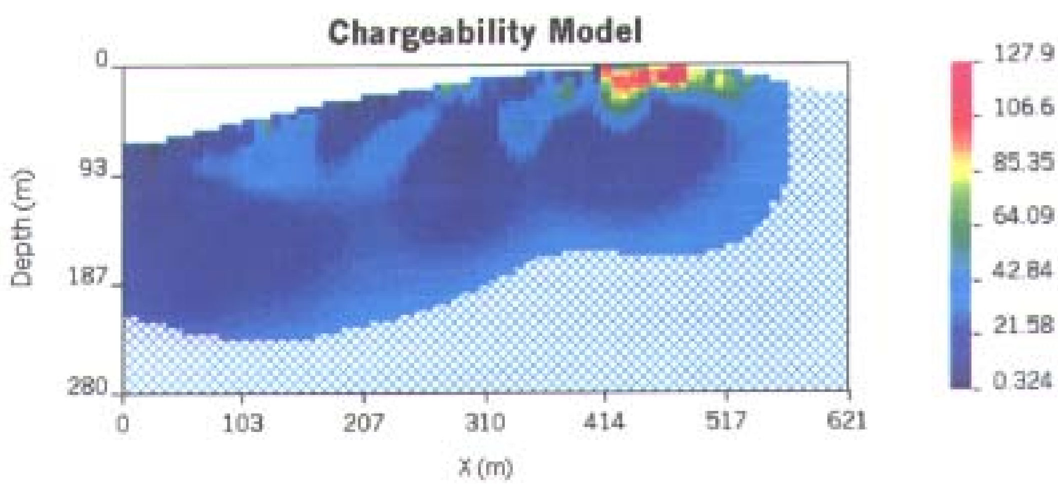


Line 1200E - Chargeability

Pseudosection

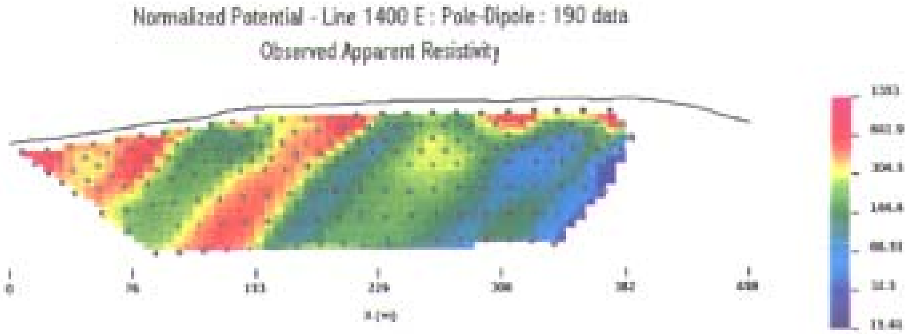


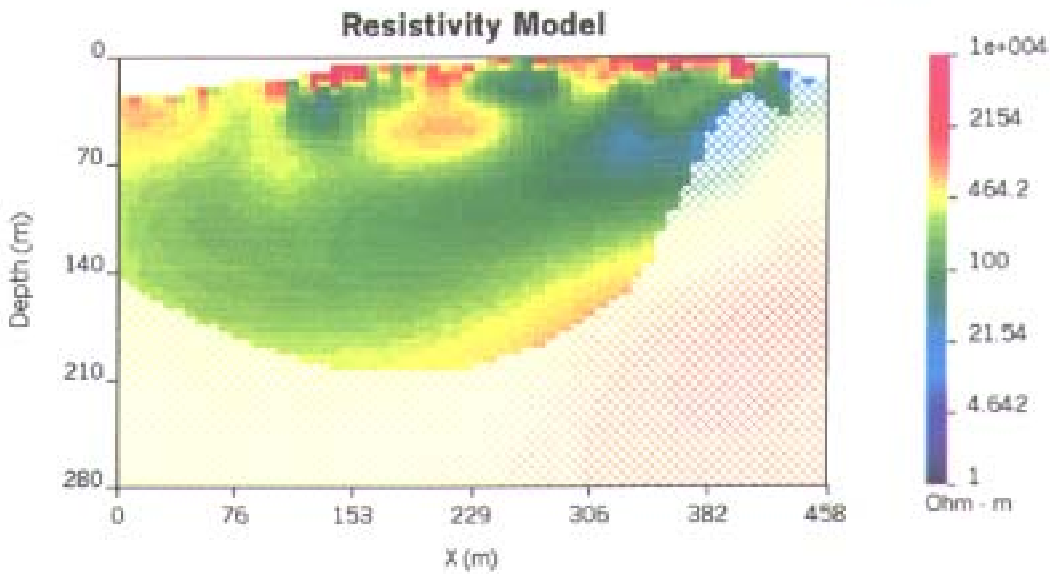


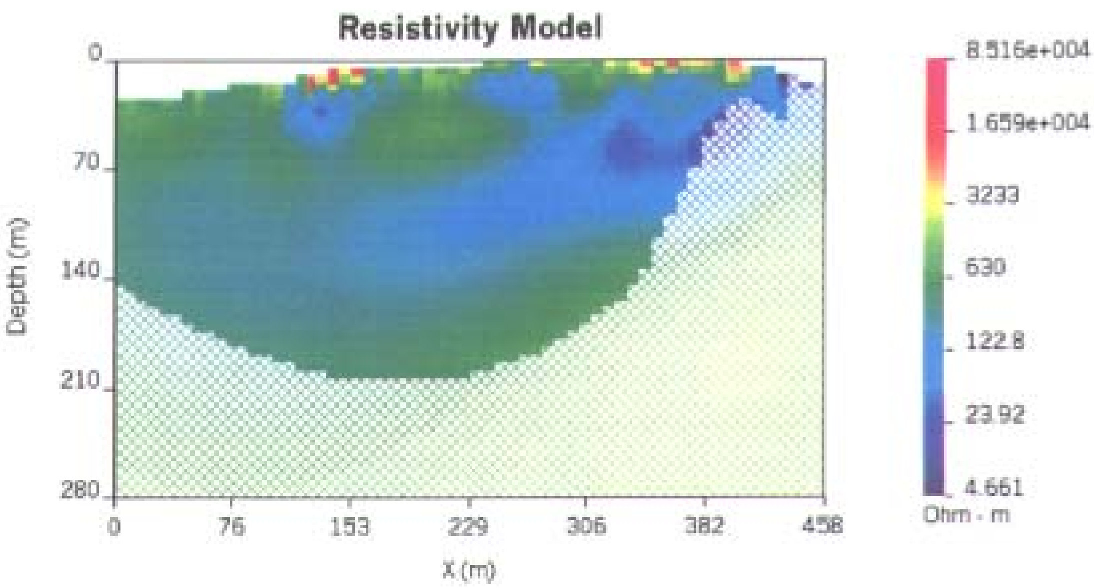


Line 1400E - Resistivity

Pseudosection

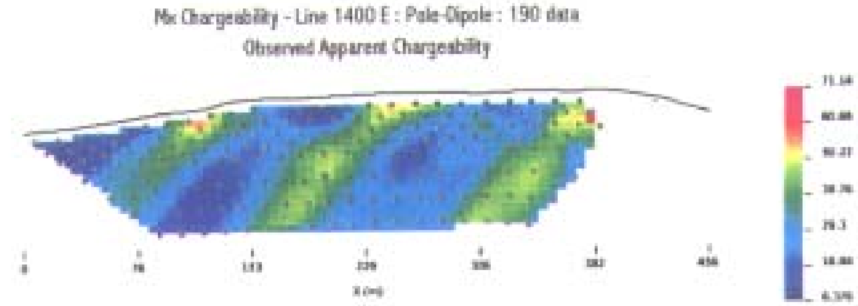


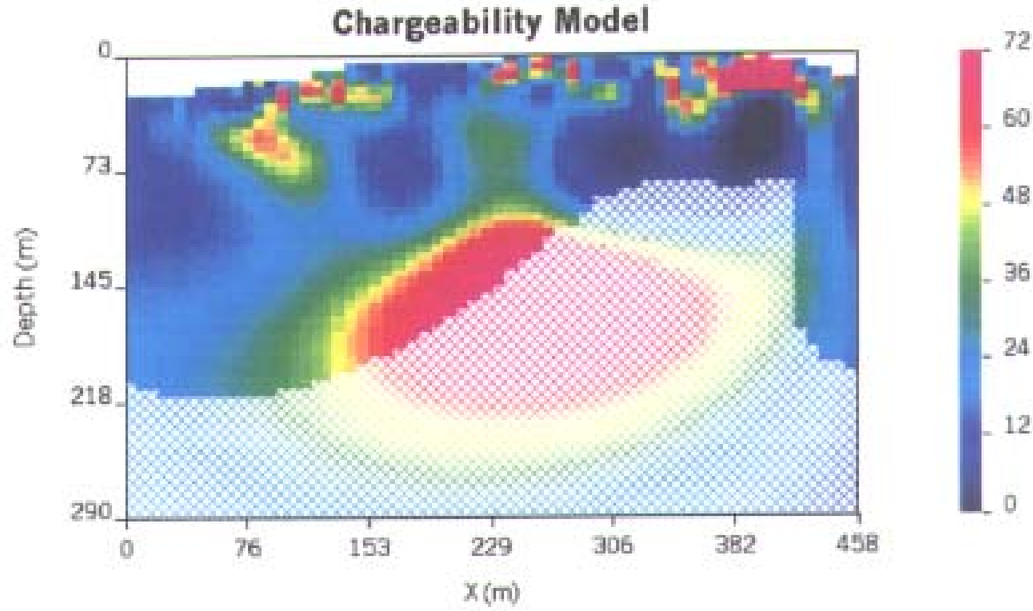


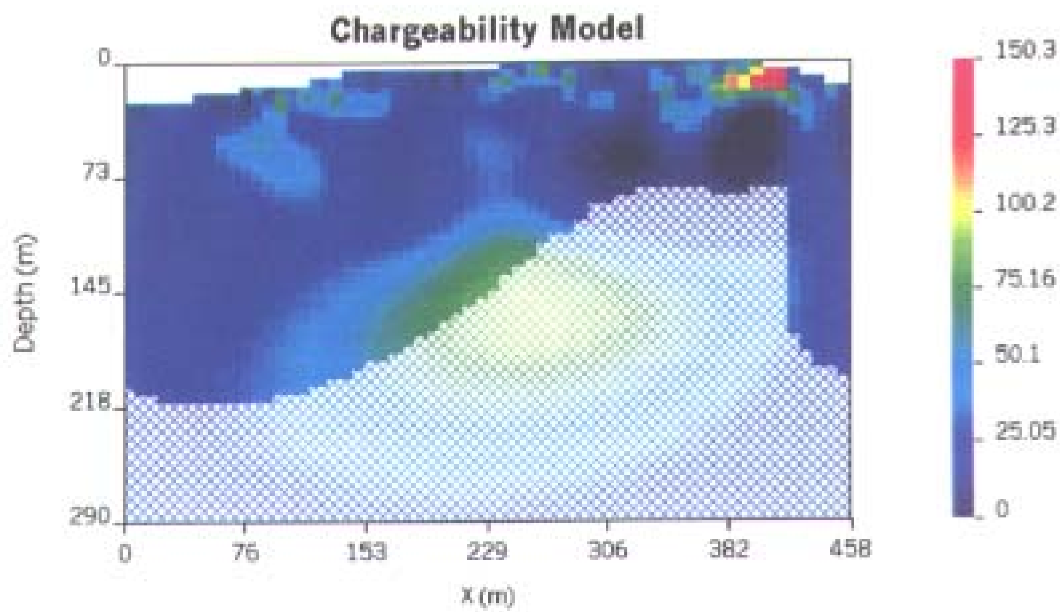


Line 1400E – Chargeability

Pseudosection

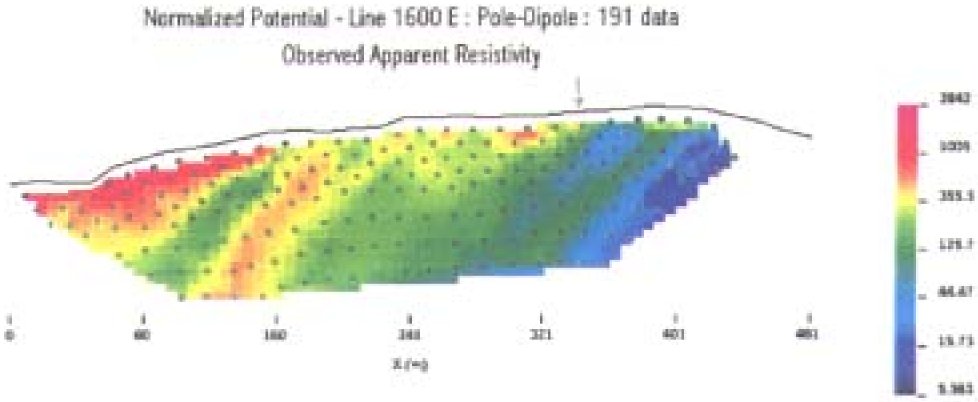


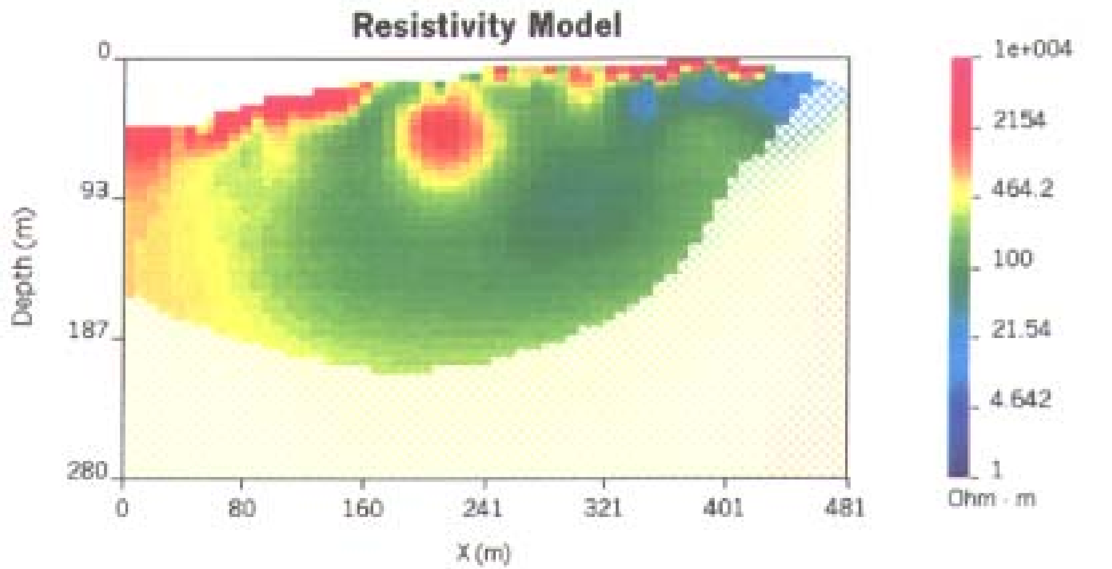


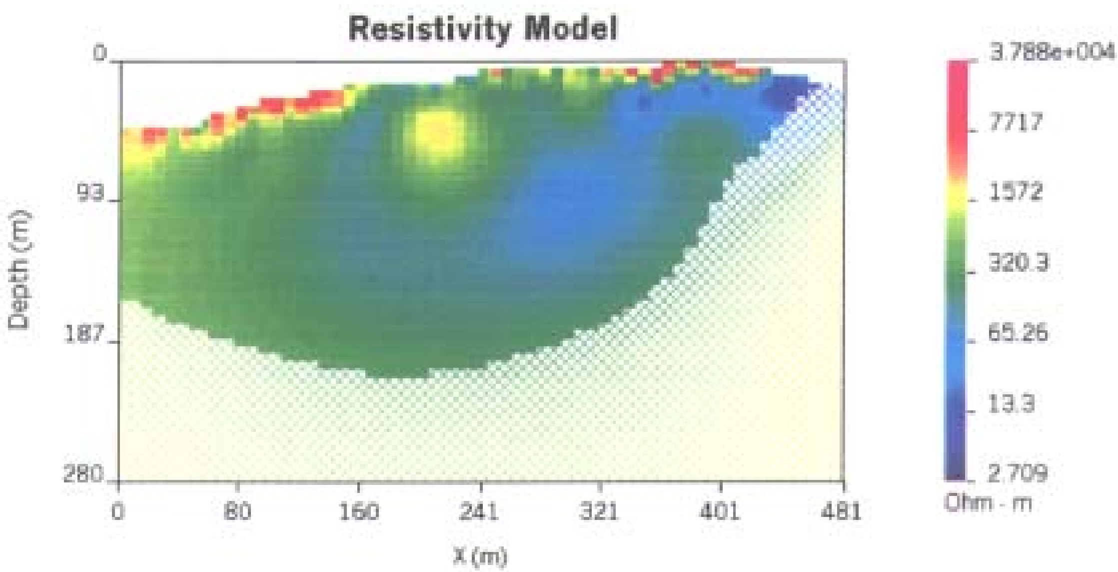


Line 1600E - Resistivity

Pseudosection

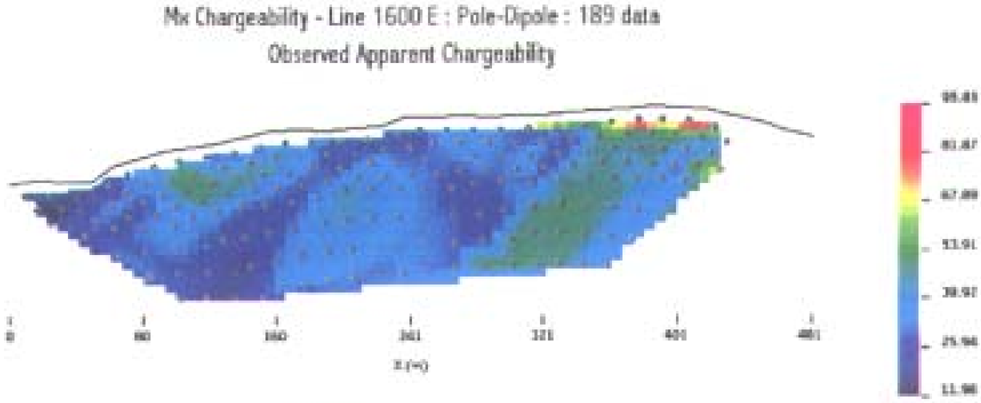


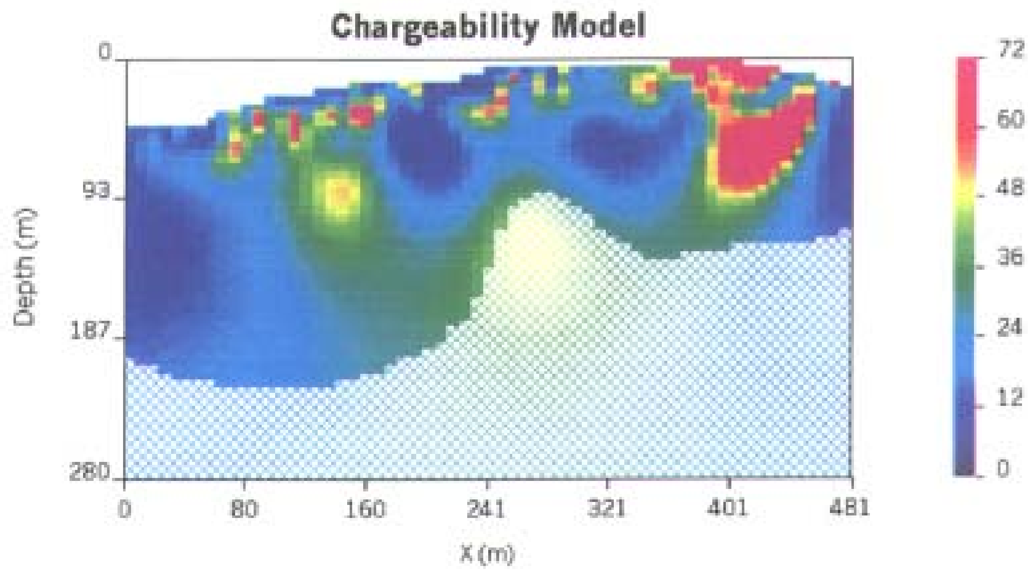


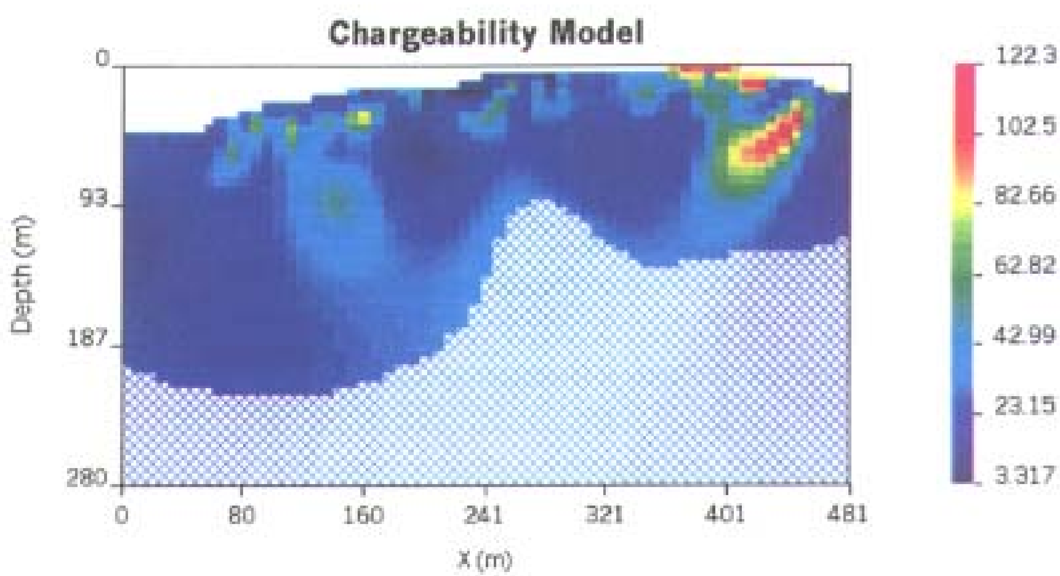


Line 1600E - Chargeability

Pseudosection

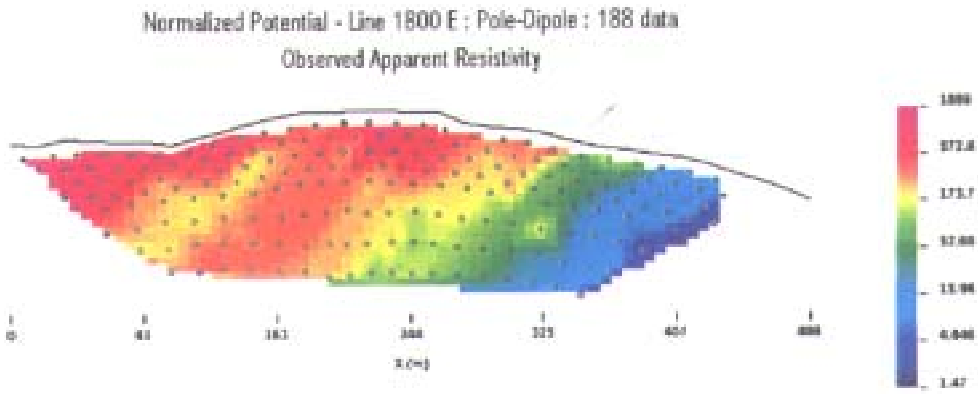


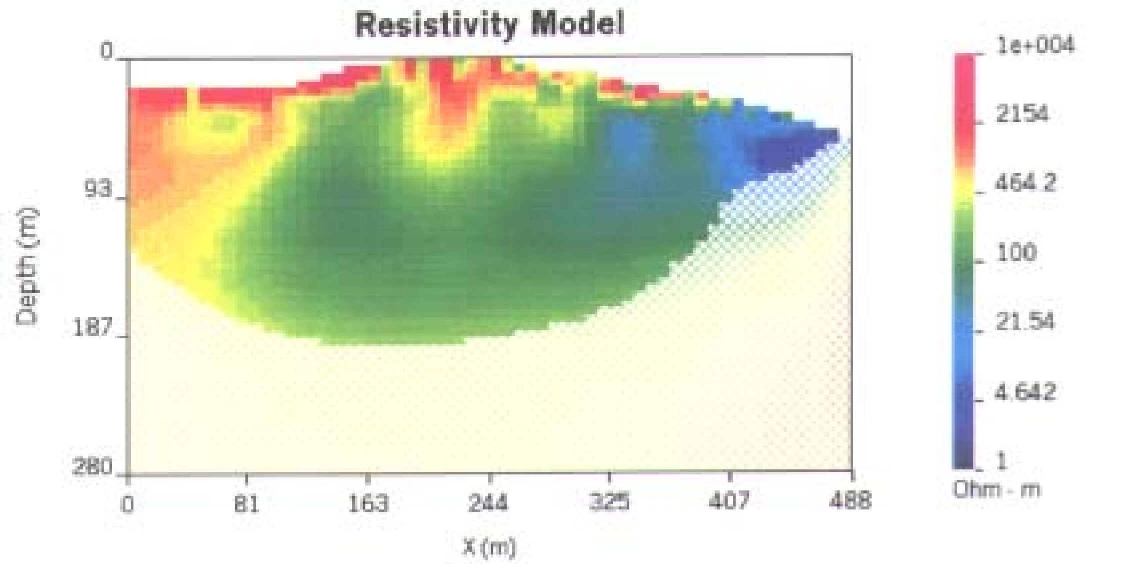


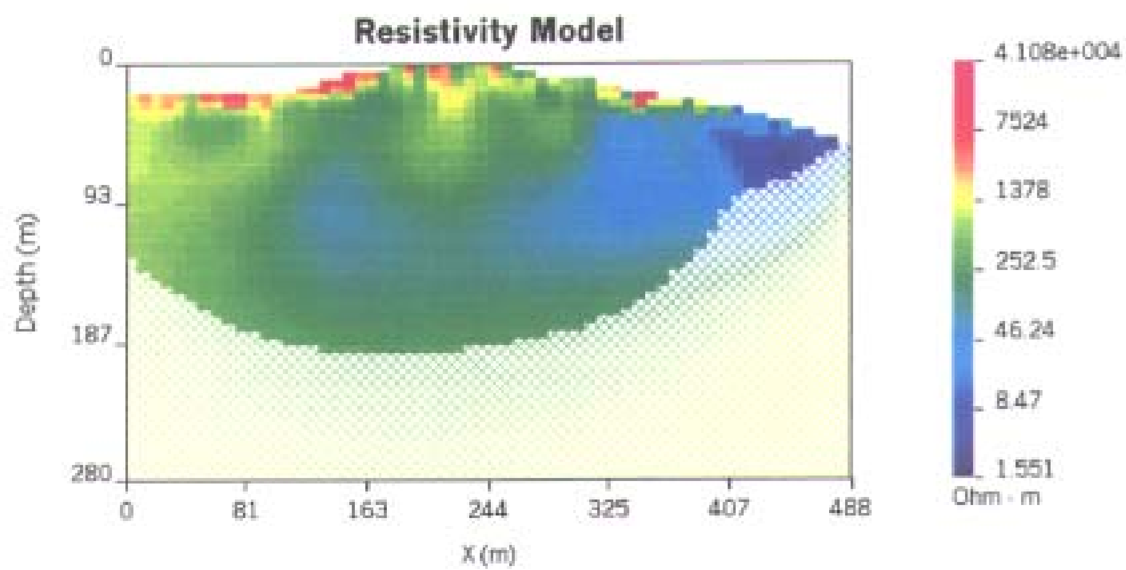


Line 1800E - Resistivity

Pseudosection

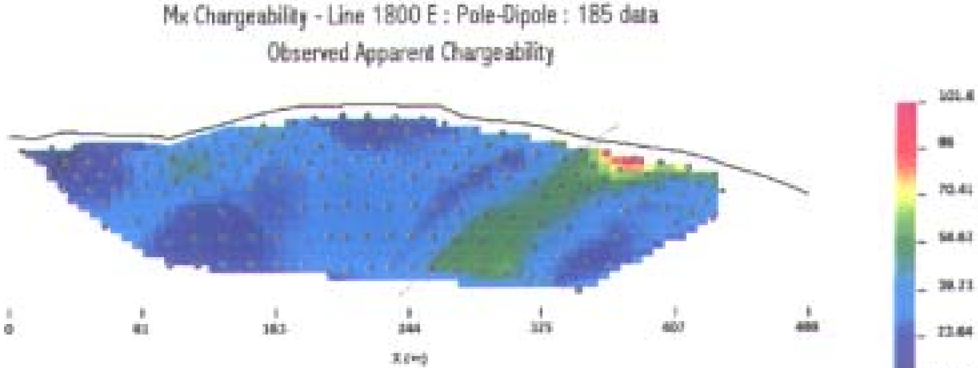


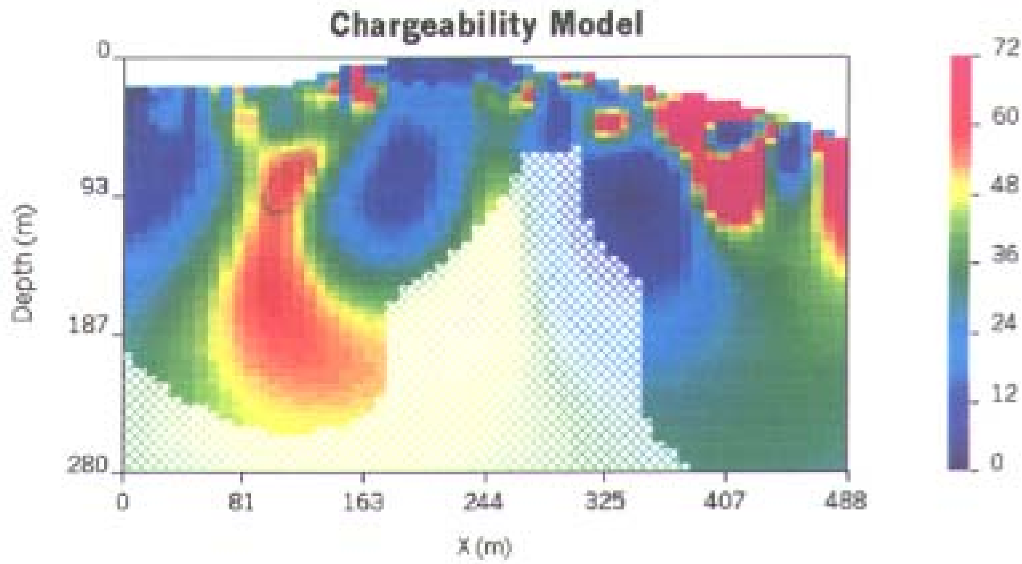


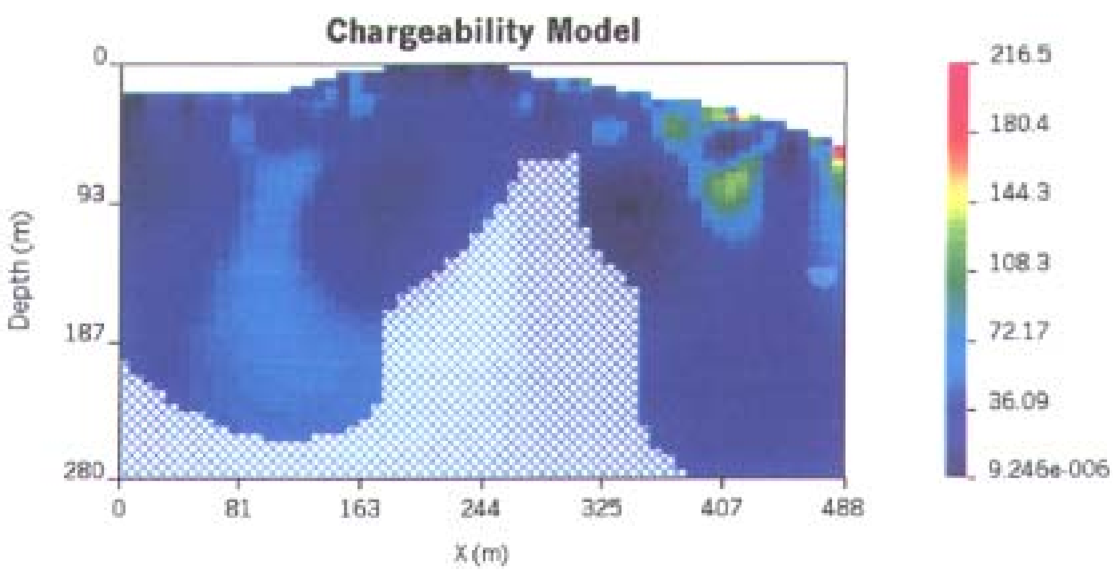


Line 1800E - Chargeability

Pseudosection

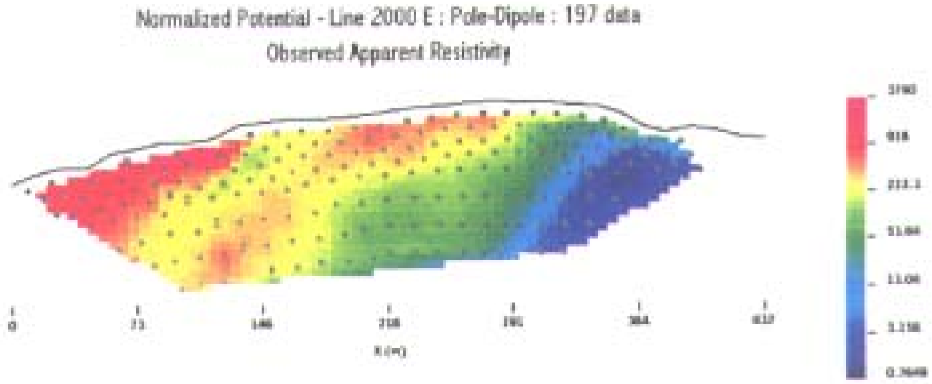


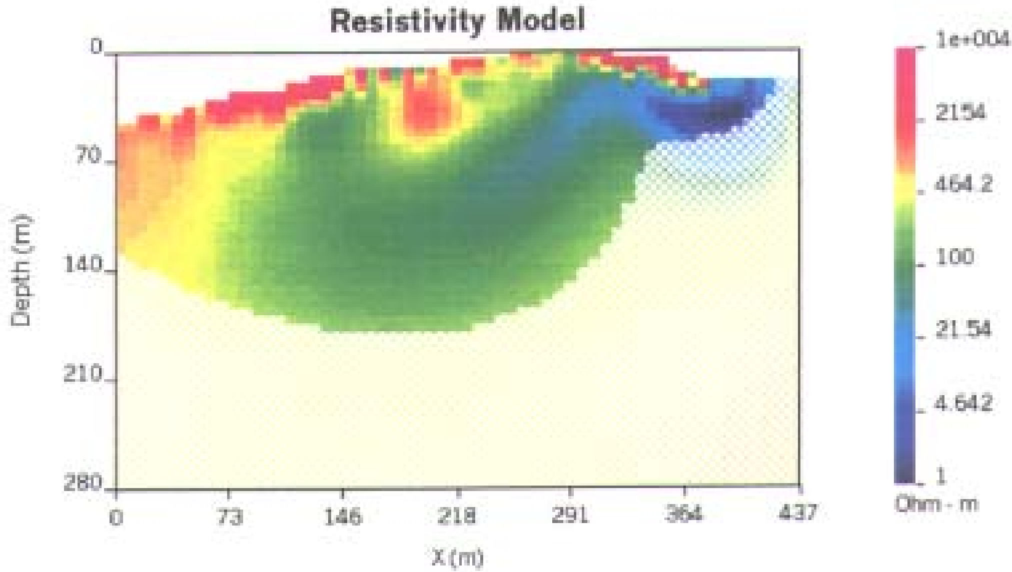


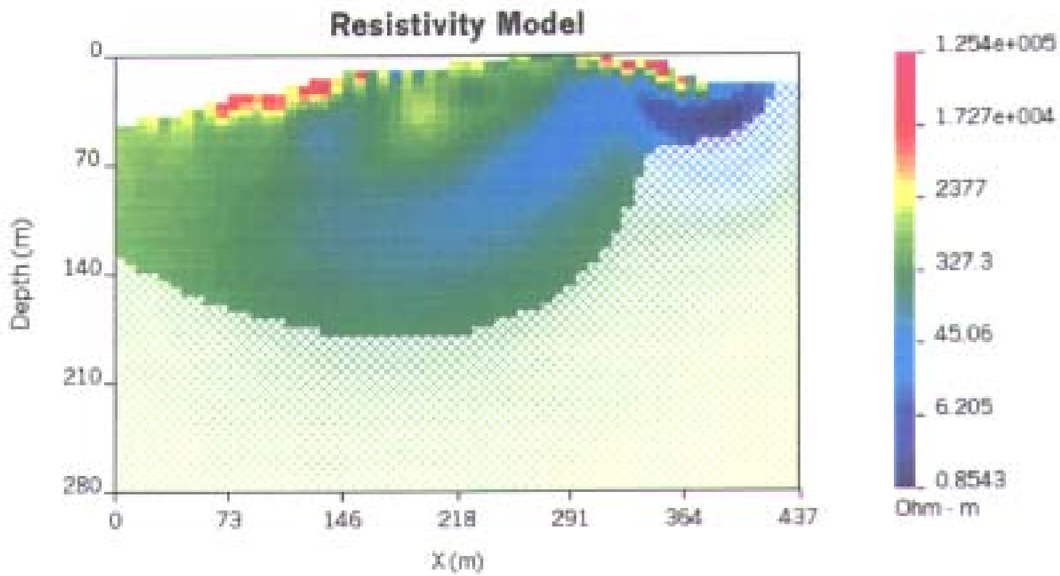


Line 2000E - Resistivity

Pseudosection

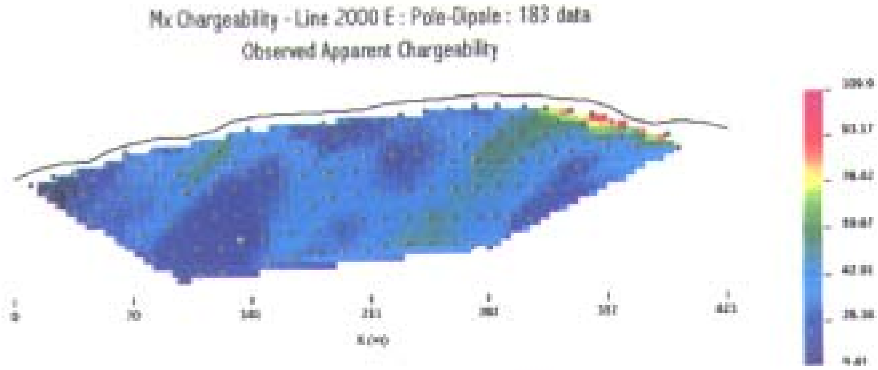


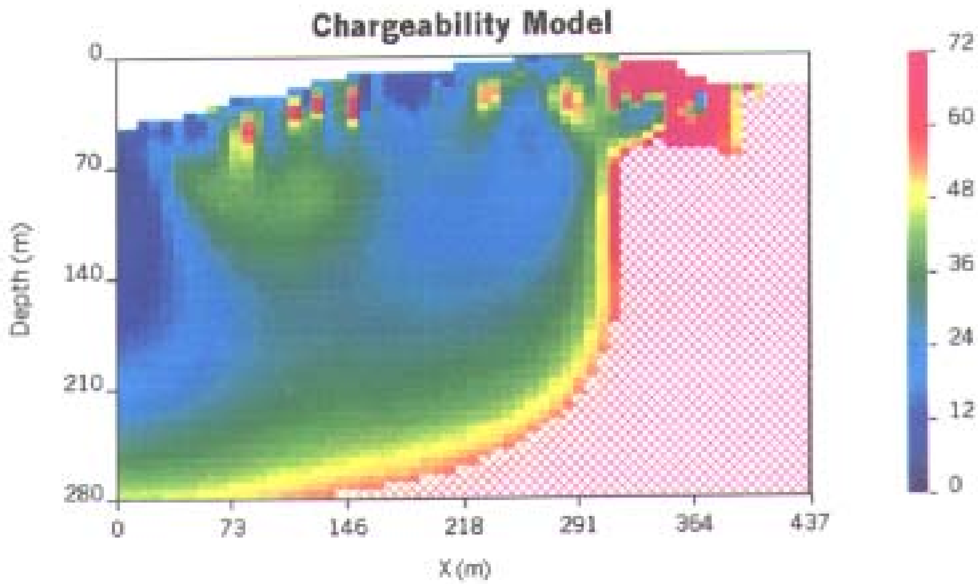


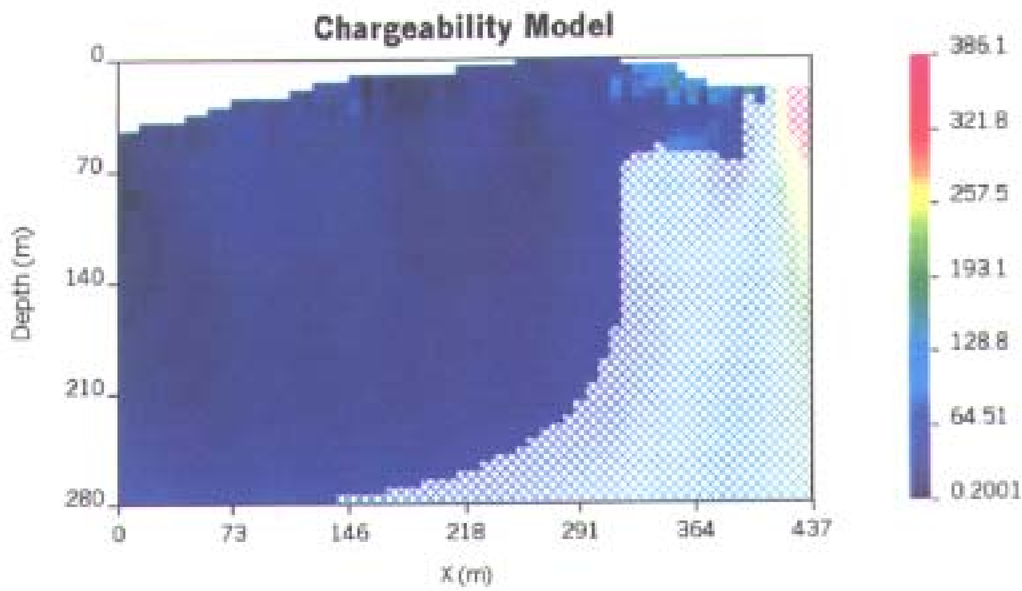


Line 2000E - Chargeability

Pseudosection

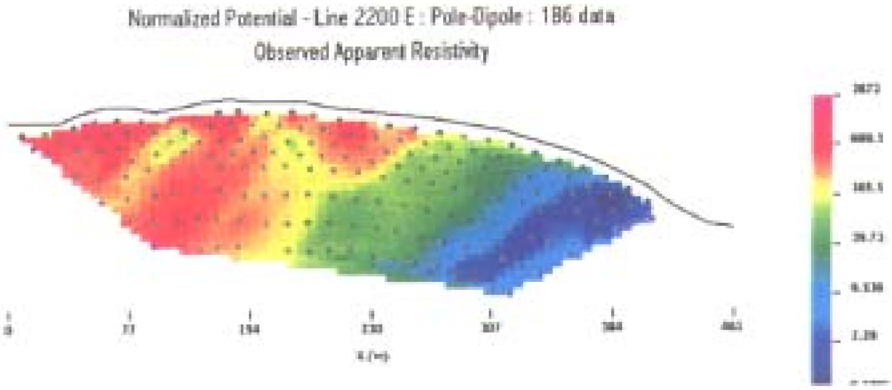


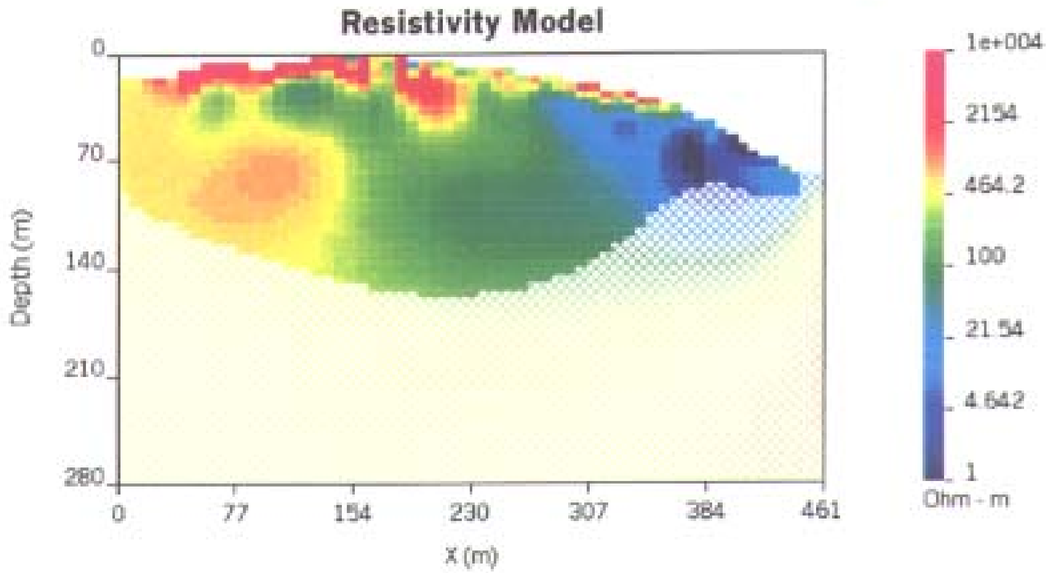


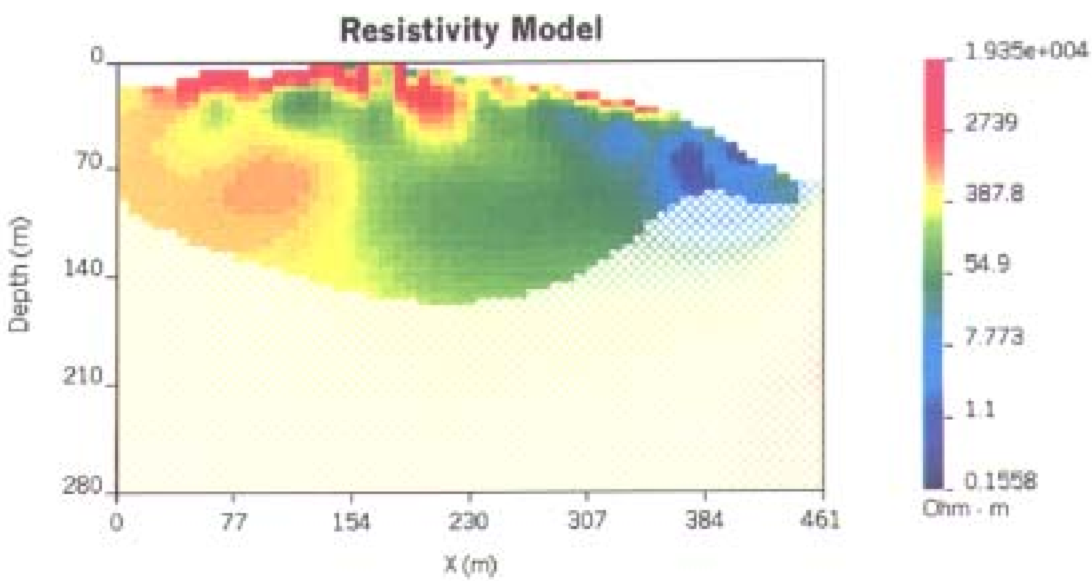


Line 2200E - Resistivity

Pseudosection

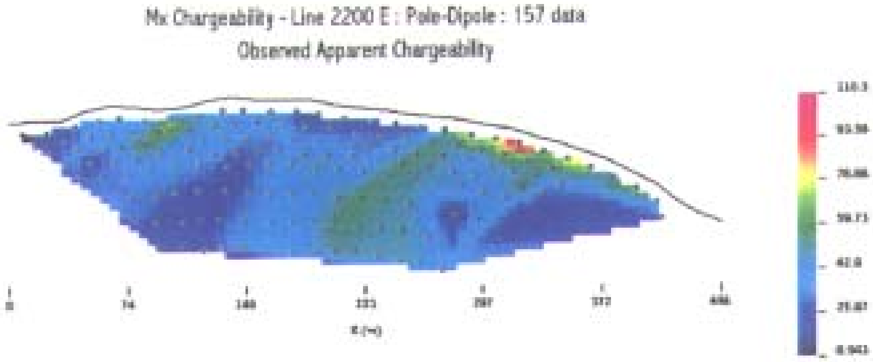


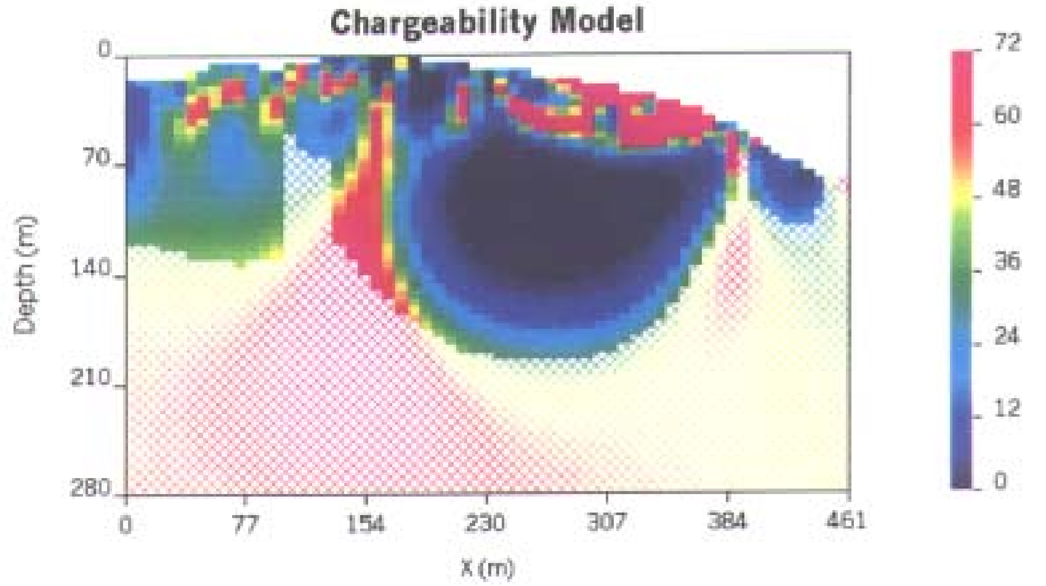


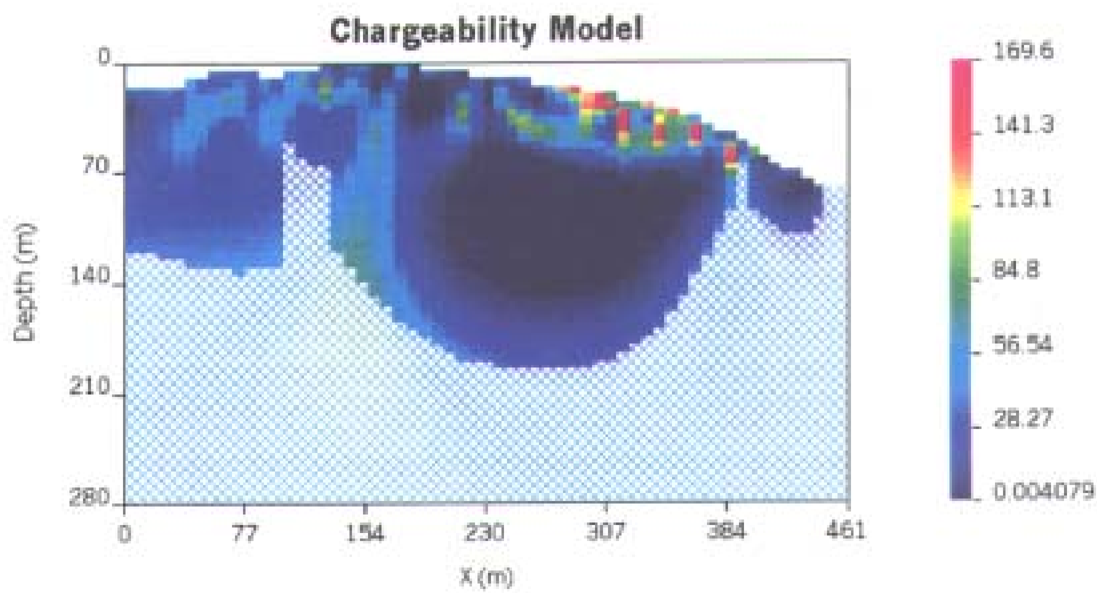


Line 2200E - Chargeability

Pseudosection

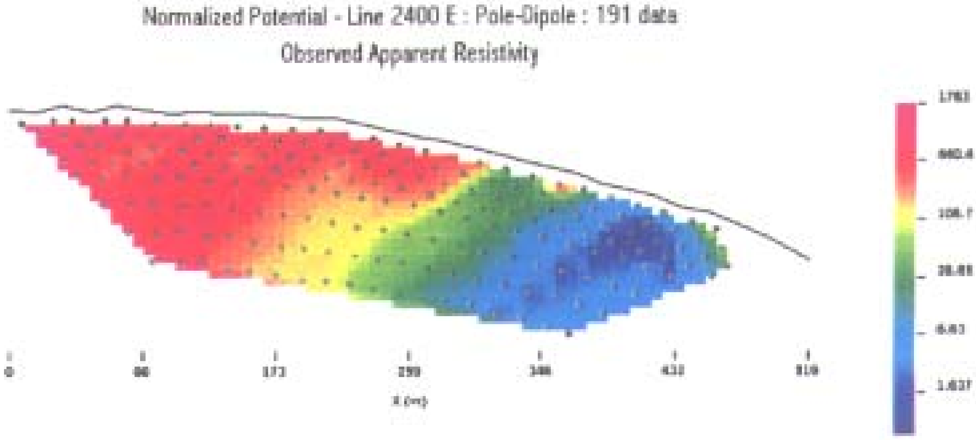


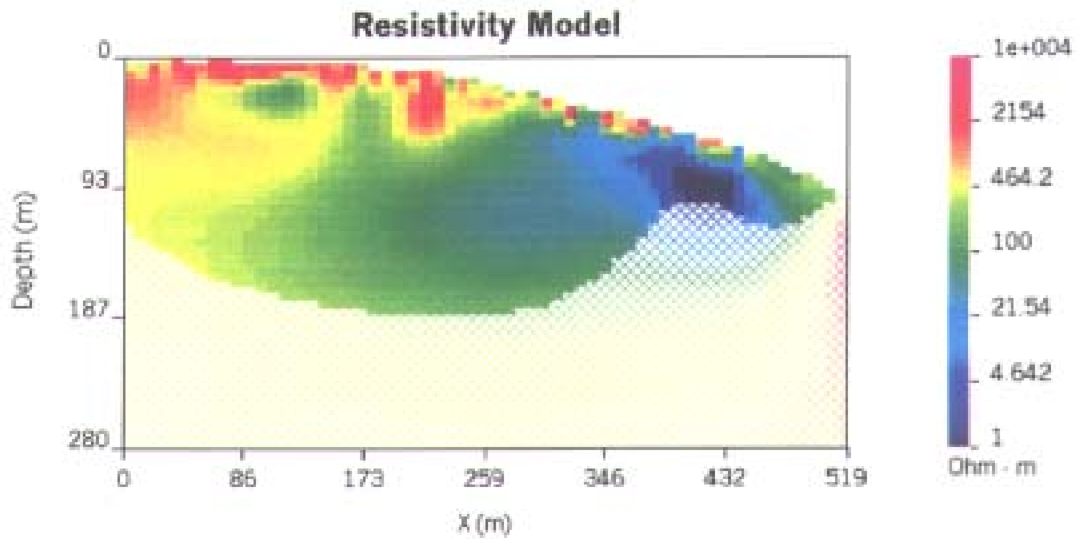


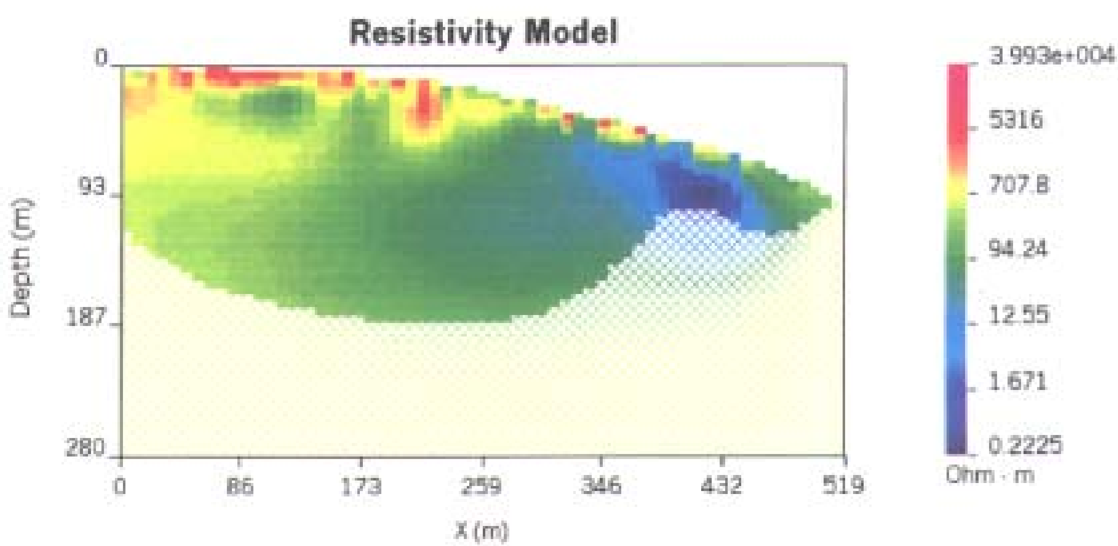


Line 2400E - Resistivity

Pseudosection

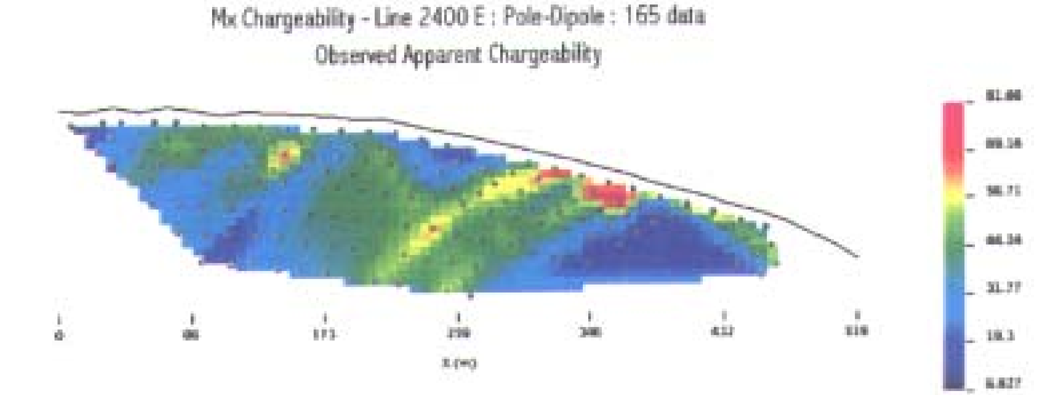


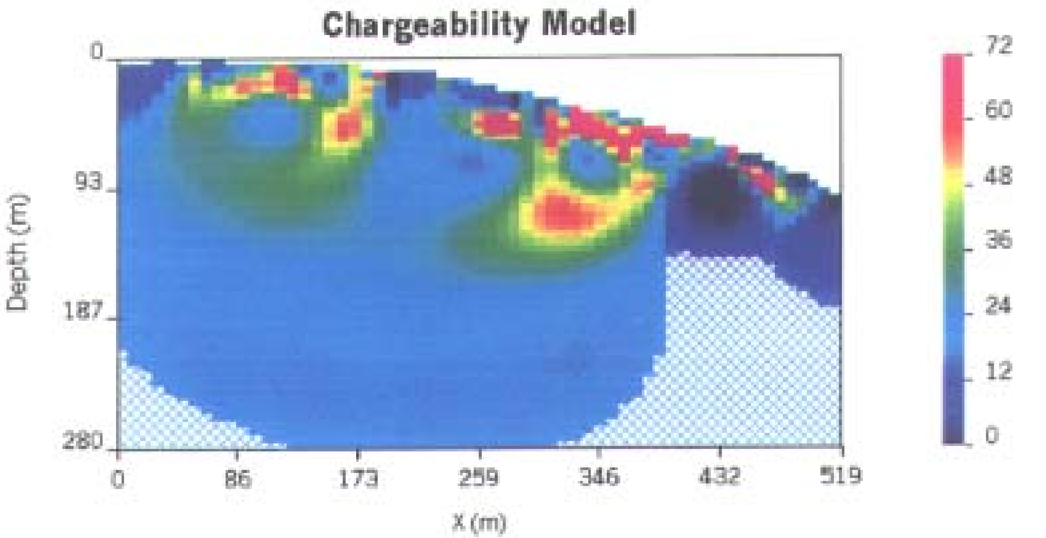


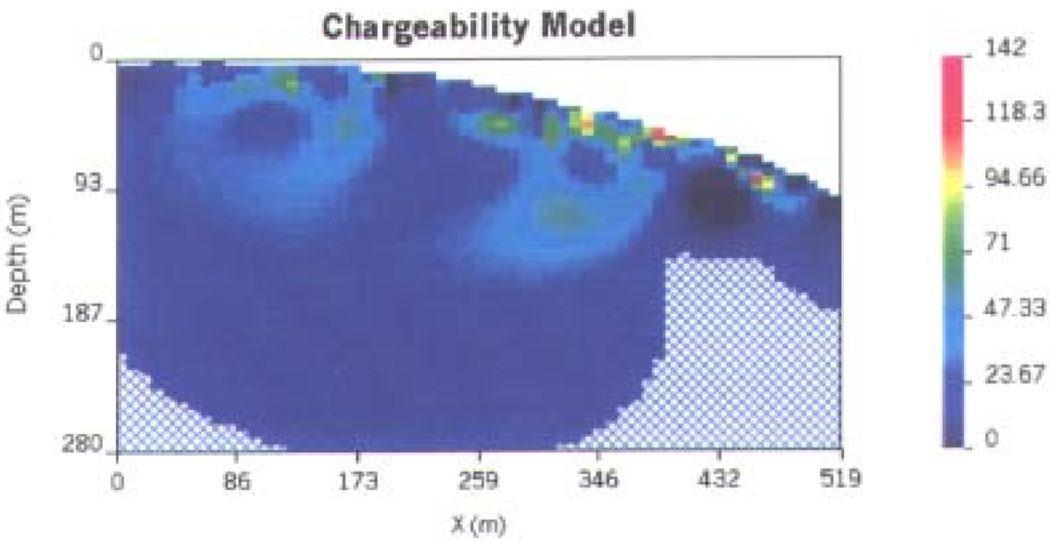


Line 2400E - Chargeability

Pseudosection

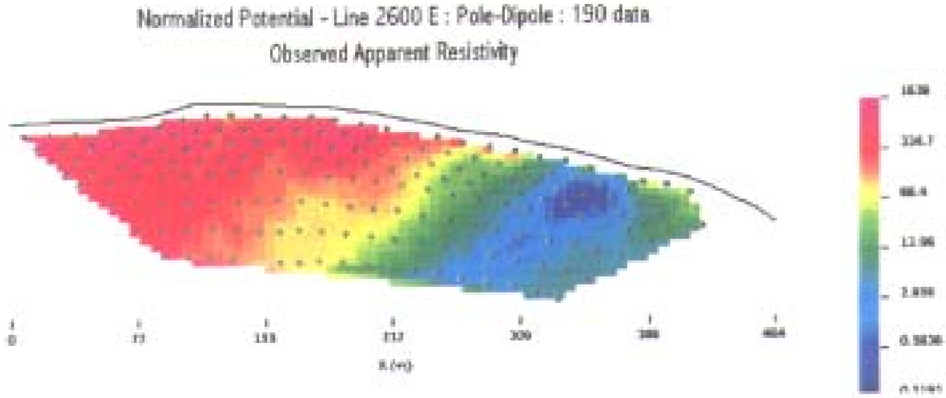


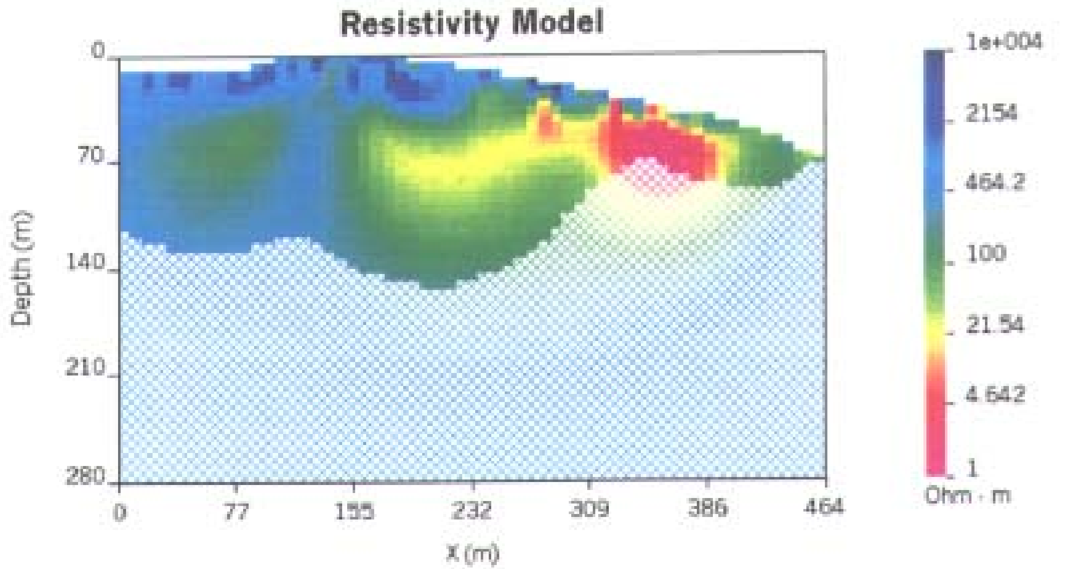


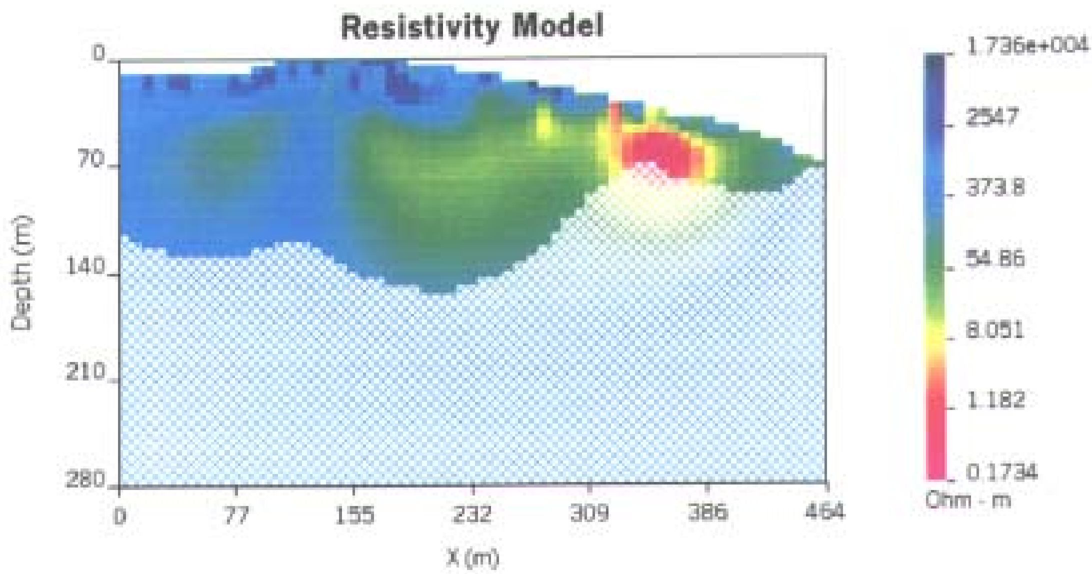


Line 2600E - Resistivity

Pseudosection

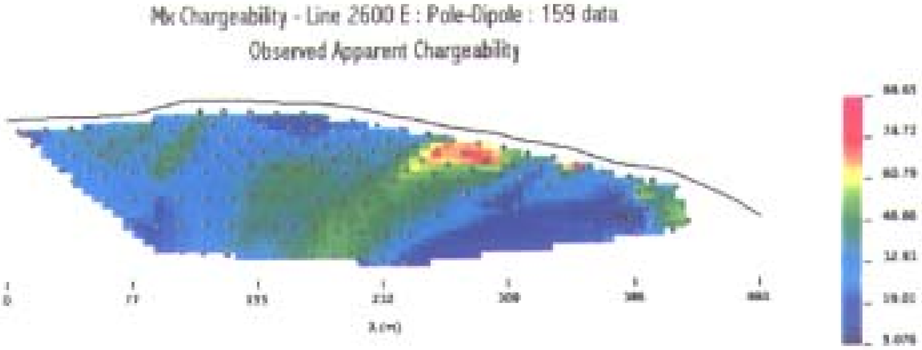


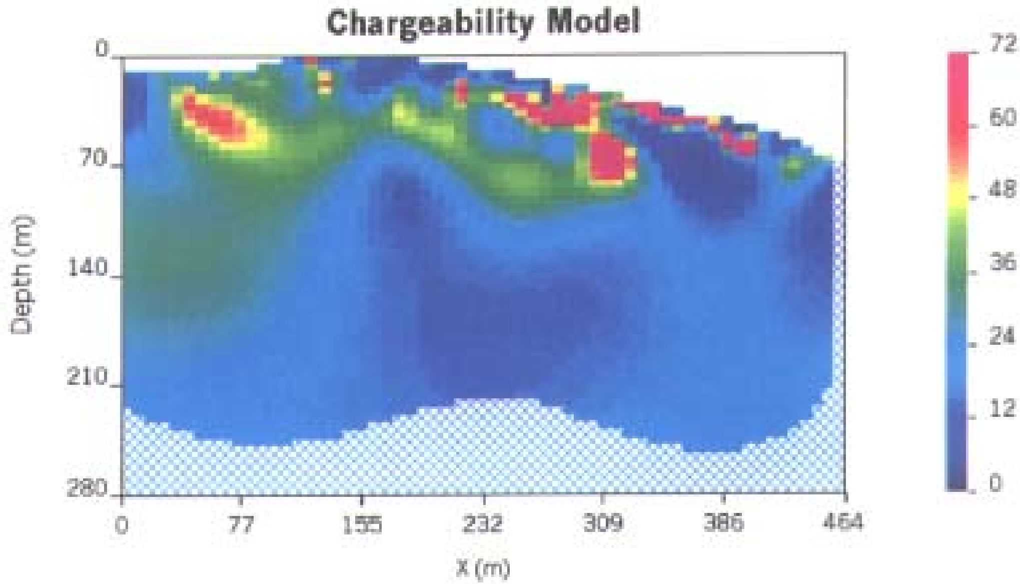


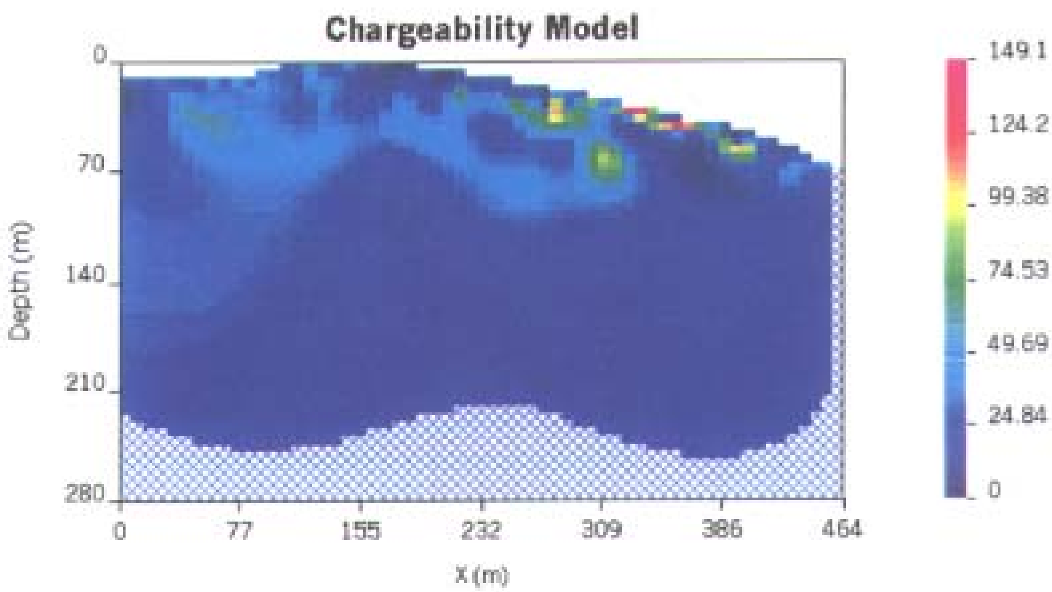


Line 2600E - Chargeability

Pseudosection

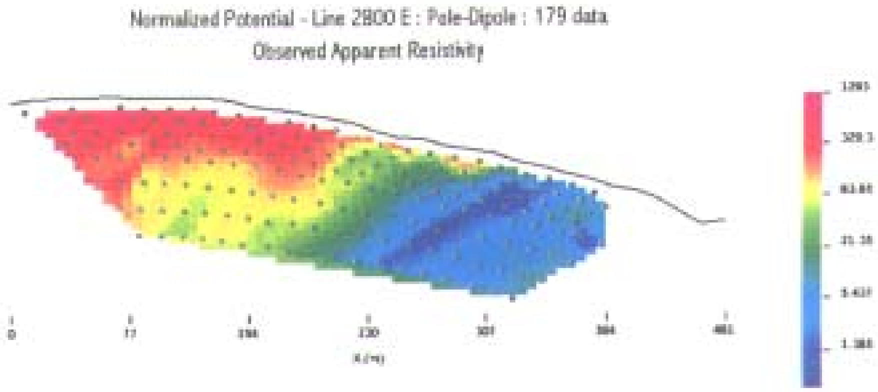


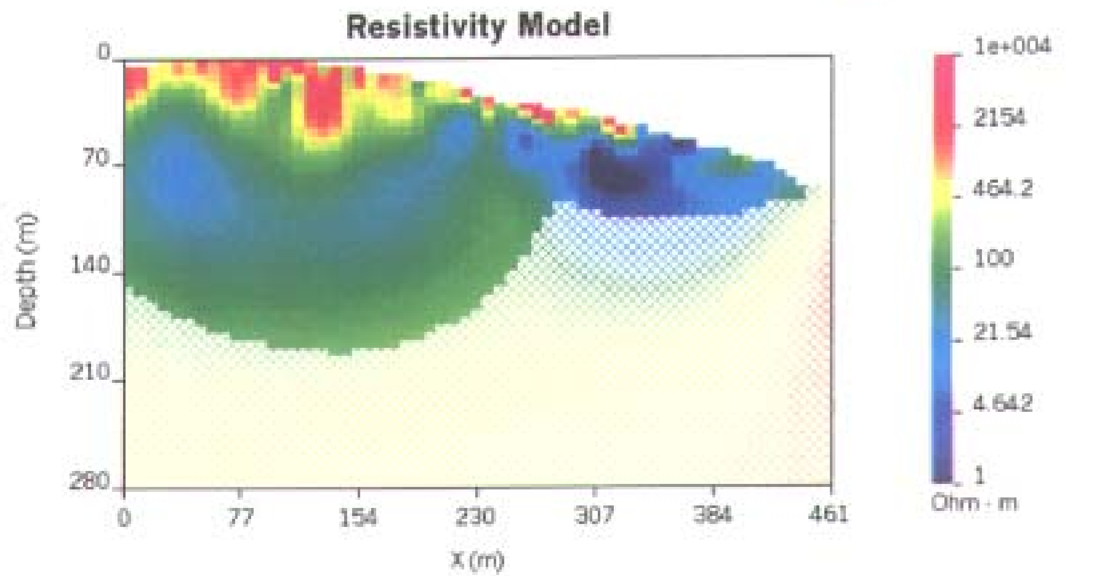


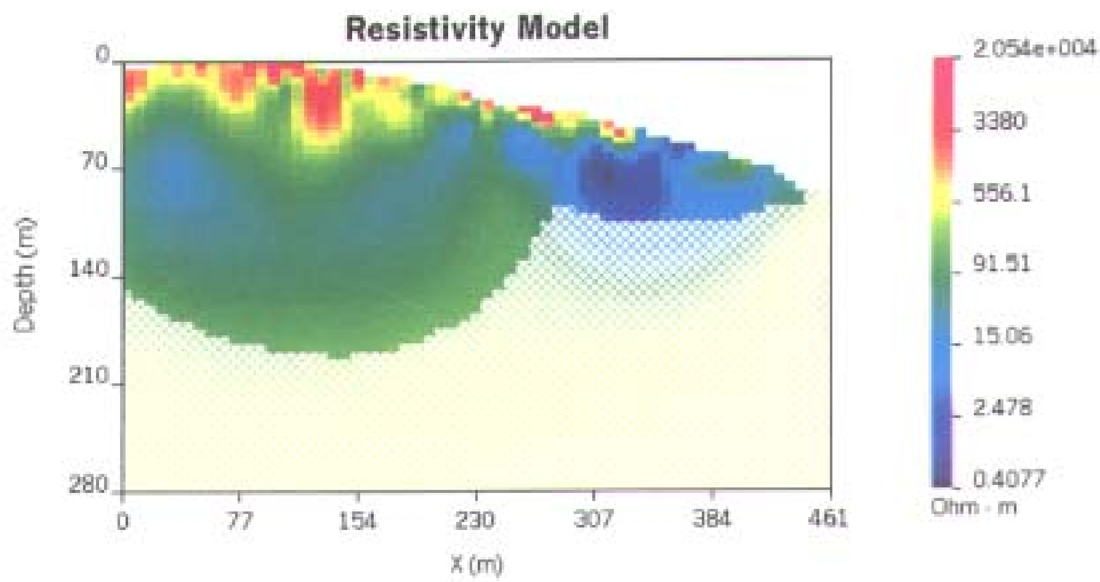


Line 2800E - Resistivity

Pseudosection

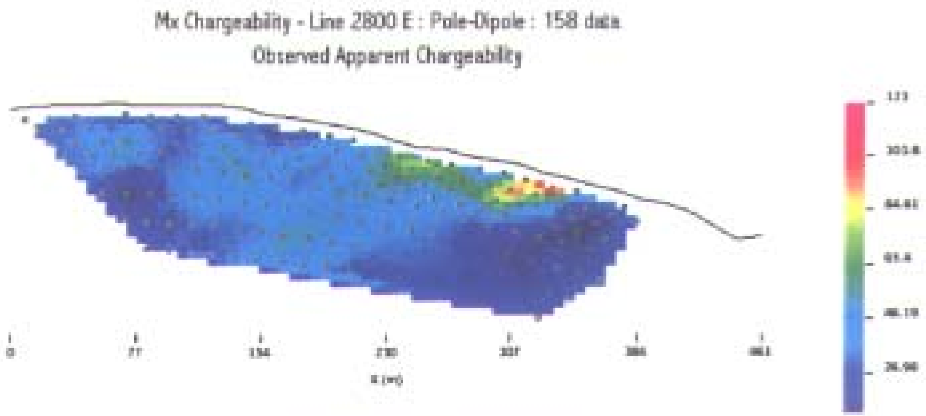


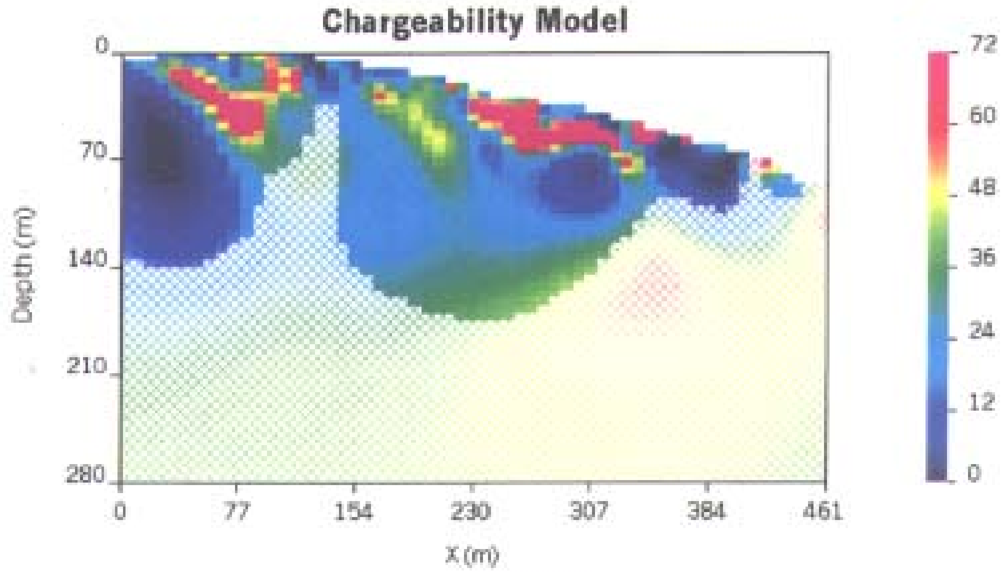


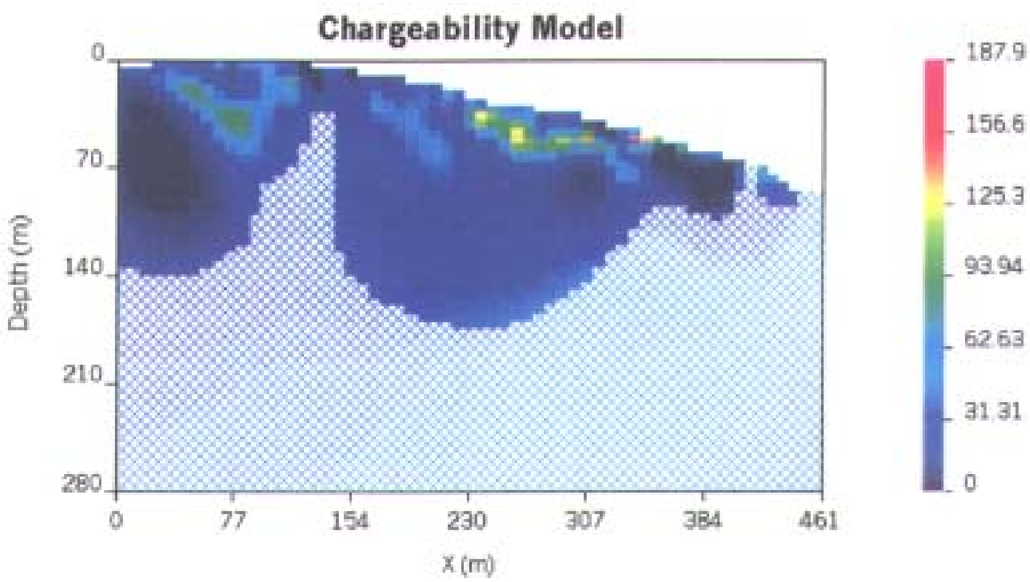


Line 2800E - Chargeability

Pseudosection

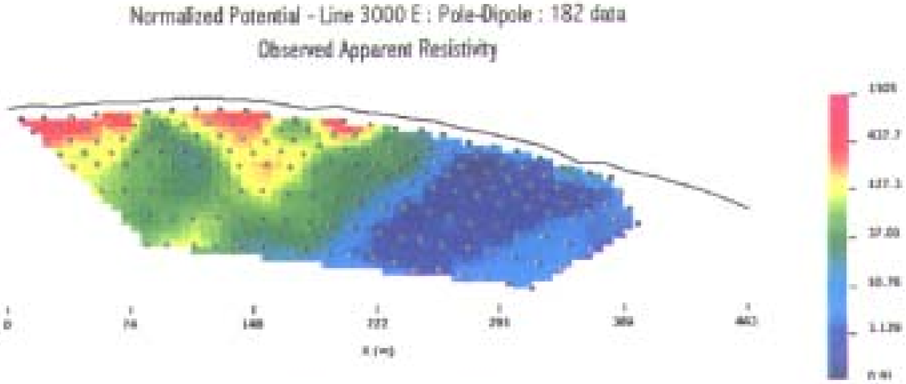


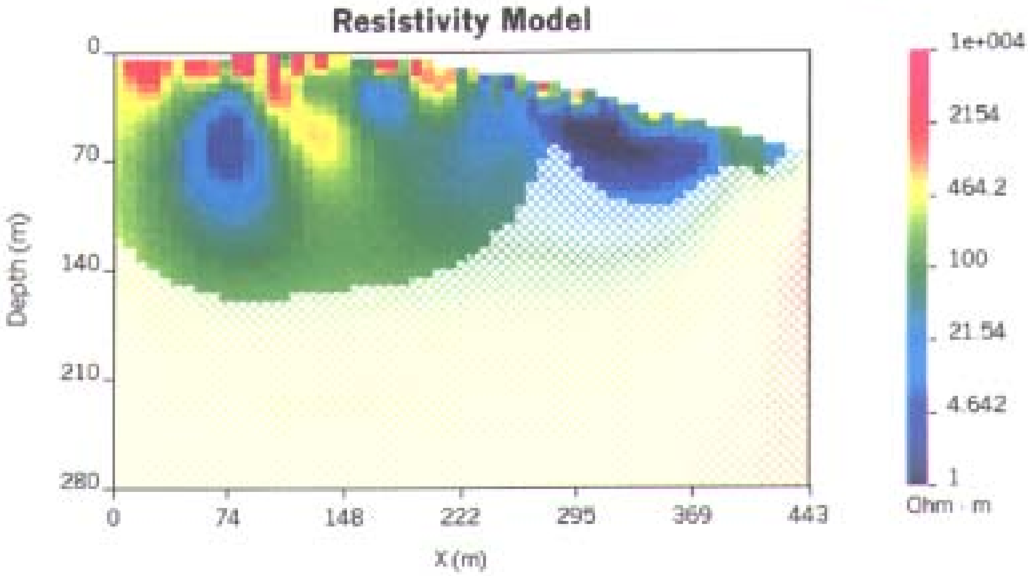


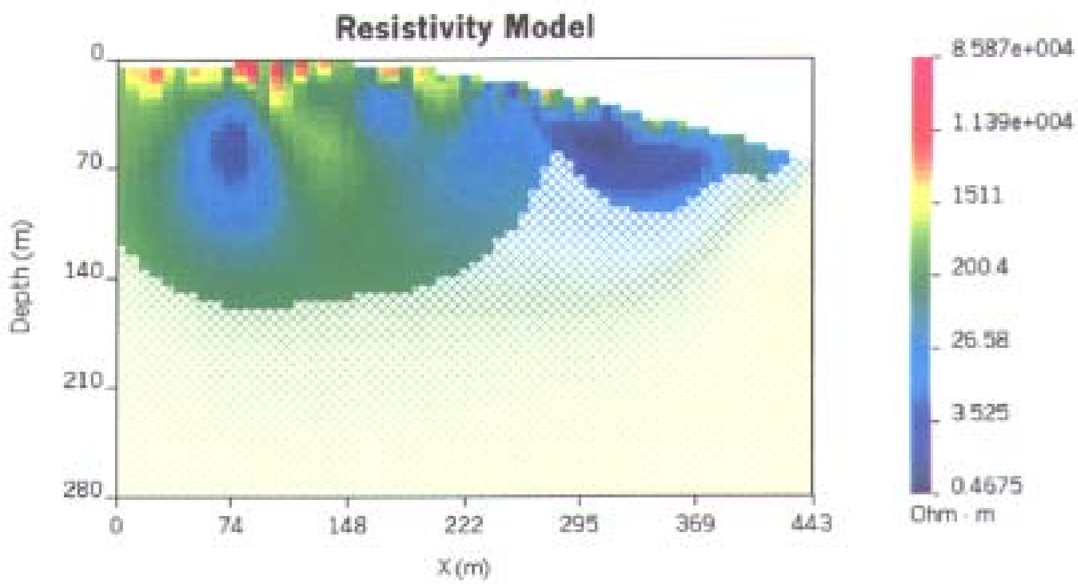


Line 3000E - Resistivity

Pseudosection

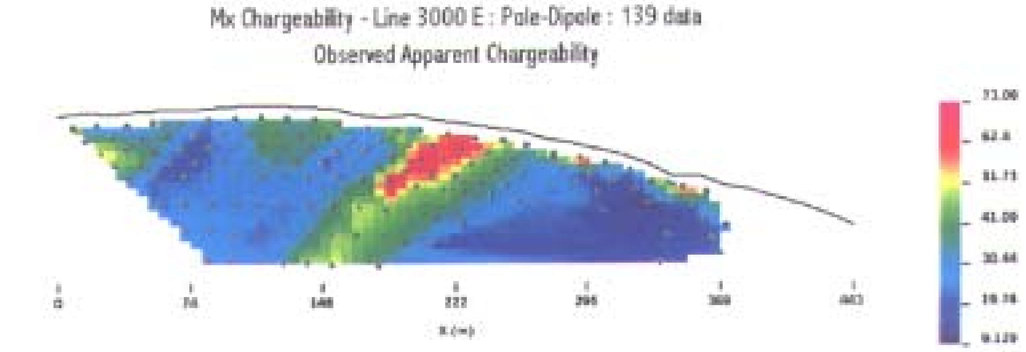


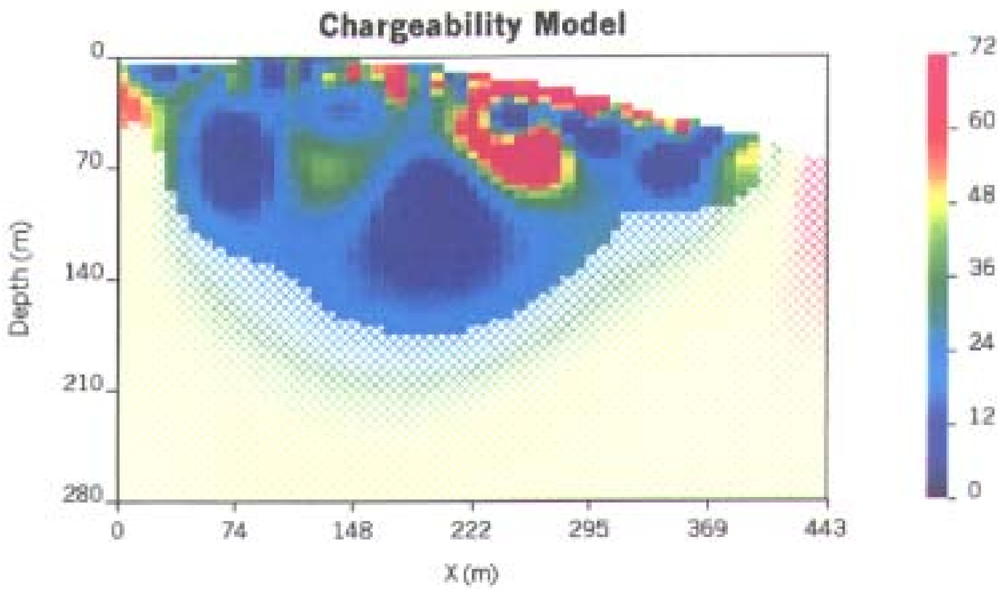


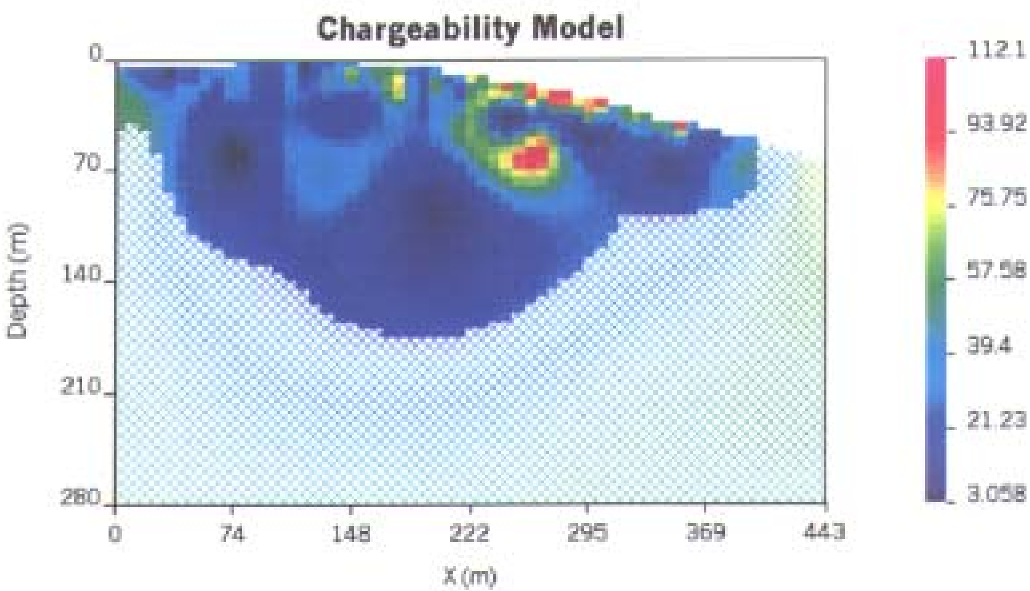


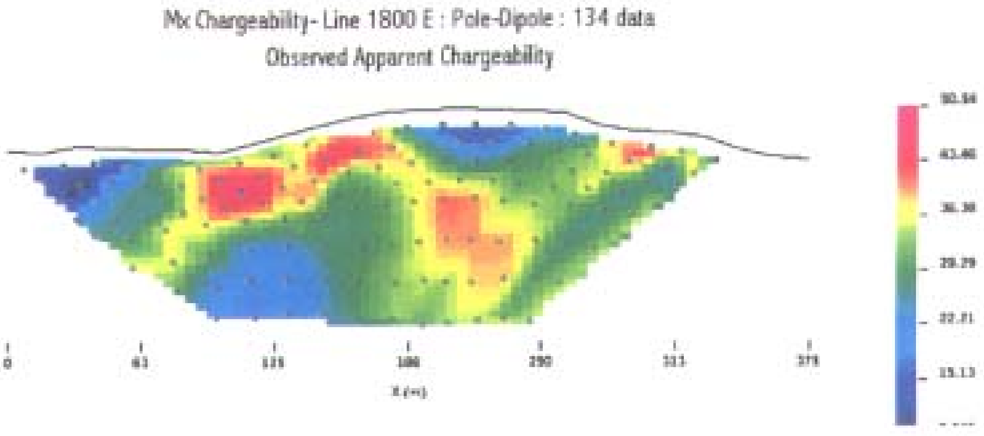
Line 3000E - Chargeability

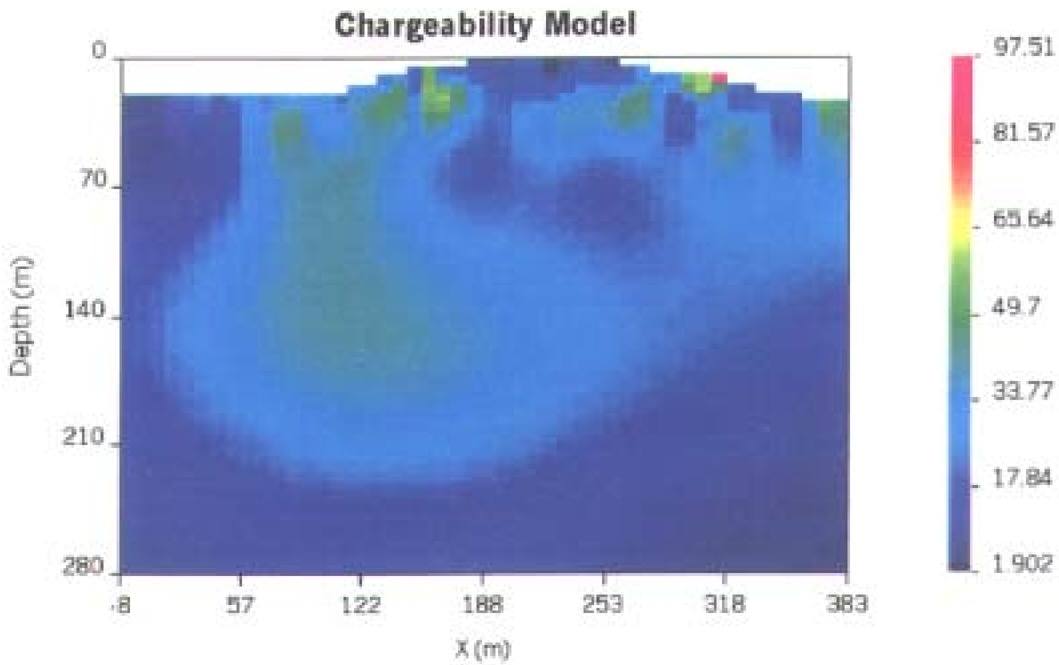
Pseudosection

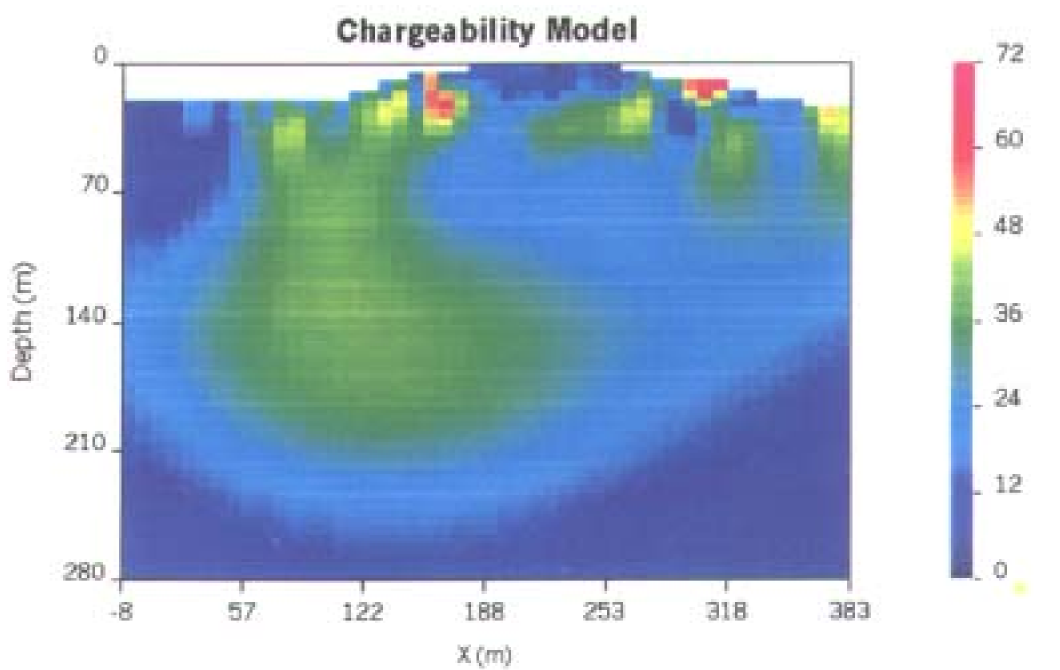




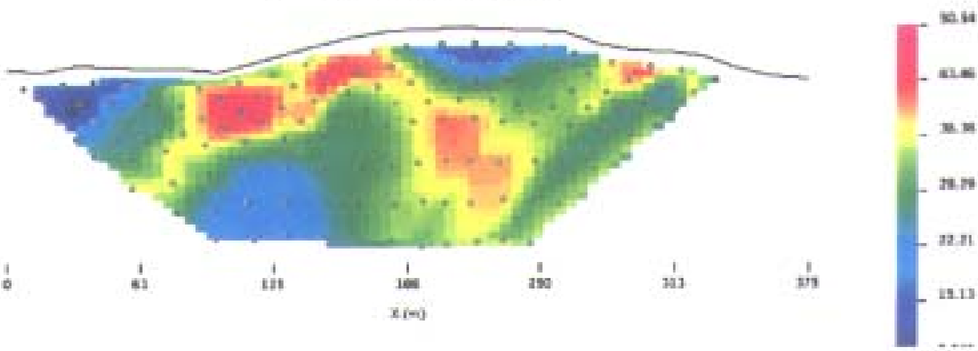



Mx Chargeability- Line 1800 E : Pole-Dipole : 134 data
Observed Apparent Chargeability

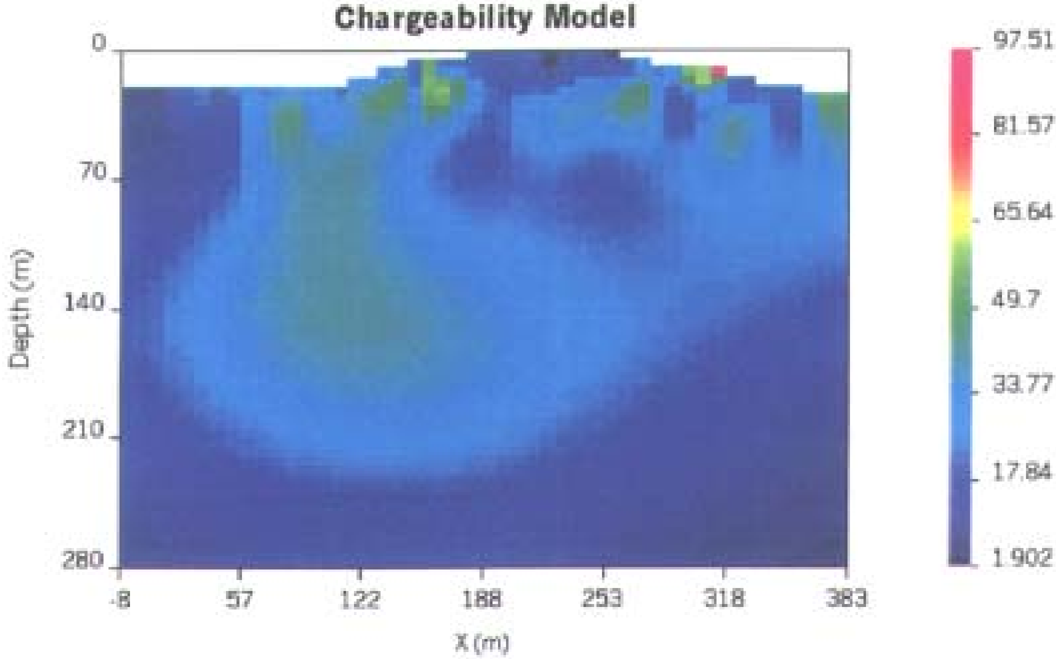

Chargeability Model
0
70
140
210
280
Depth (m)
-8
57
122
188
253
318
383
X (m)
97.51
81.57
65.64
49.7
33.77
17.84
1.902


Chargeability Model
0
70
140
210
280
Depth (m)
-8
57
122
188
253
318
383
X (m)
72
60
48
36
24
12
0

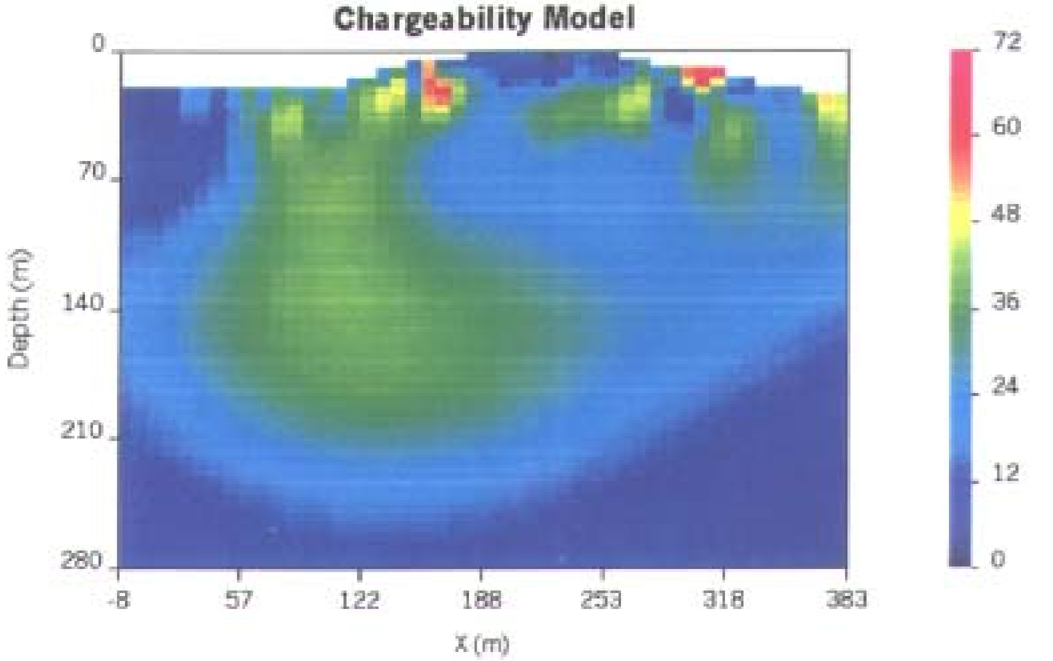
Mx Chargeability- Line 1800 E : Pole-Dipole : 134 data
Observed Apparent Chargeability



Chargeability Model

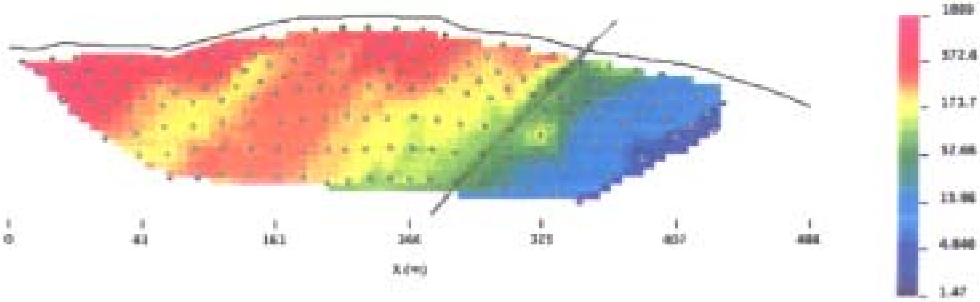


Chargeability Model

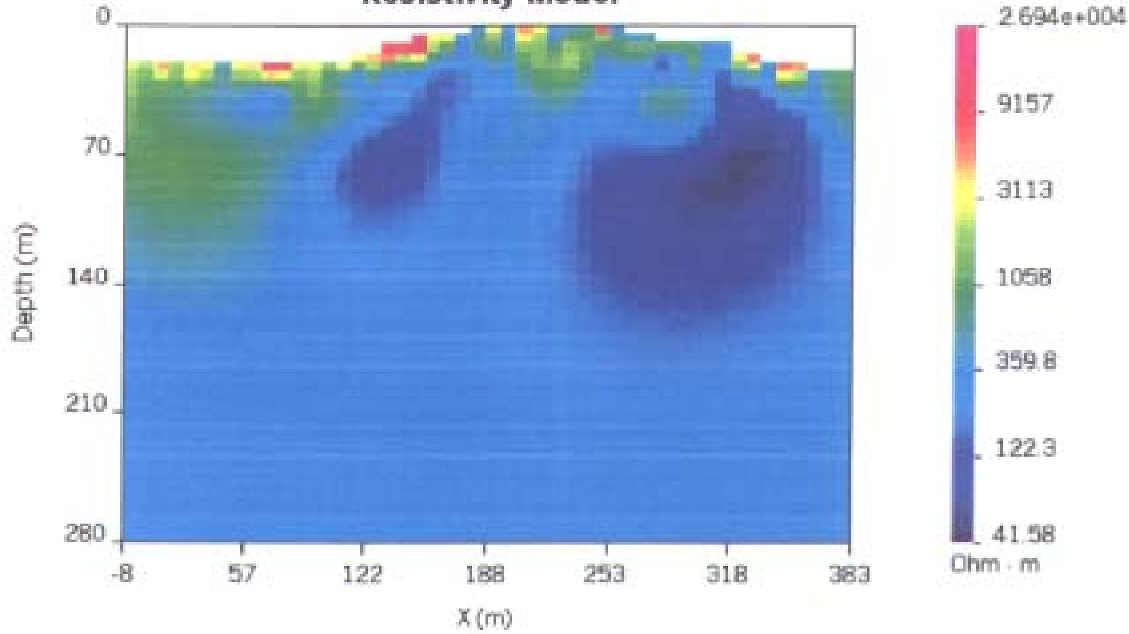


Normalized Potential - Line 1800 E : Pole-Dipole : 188 data

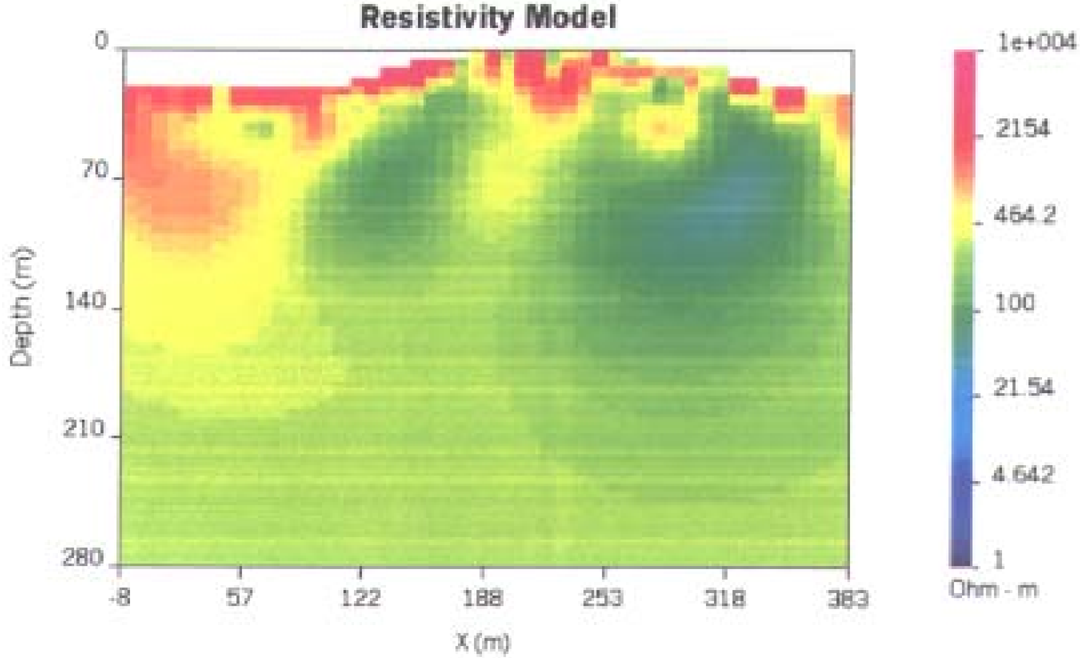
Observed Apparent Resistivity



Resistivity Model



Resistivity Model



Appendix F
Rock Sample Descriptions – Kutney Zone

KUTNEY PIT ROADCUT 2001 G. Paluschuk samples

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD 2001 MOSQUITO PROJECT

~~HOLE:~~ KUTNEY DATE: SHEET: OF:

SAMPLE #	INTERVAL FROM	INTERVAL TO	GOLD ppm ~~(PPB)~~	SAMPLE DESCRIPTION
121014			0.10	1 m channel
015			2.34	"
016			35.56	"
017			9.56	"
018			0.24	"
019			>99.99	Grab sample
020			0.35	Grab sample
021			1.71	2 m channel qtz vleining
022			1.64	1m channel qtz vleining
023			3.74	Grab of qtz 100M SW of Kutney pit : 1st gulley
024			2.53	" " " "

A. JUSTADUN

(3' ALL channels) **ISLAND MOUNTAIN GOLD MINES LTD.**

CORE SAMPLE RECORD **2001 MOSQUITO PROJECT**

~~HOLE~~: KUTNEY PIT **DATE:** JUNE 15/01 **SHEET:** 1 **OF:** 1

SAMPLE #	INTERVAL FROM	INTERVAL TO	GOLD ~~(PPB)~~ PPM	SAMPLE DESCRIPTION
121048			0.02	
049			0.30	Chl altered, oxidized pl with fractured fox qtz vien containing massive GALENA
050			0.07	Chl altered → graphitic pl with <3cm wide common qtz viening. No visible galena. minor sulfides
051			0.02	Blk graphitic argillite interbedded ω fine gr. arenite. Oxidized. <2% py.
052			0.02 / 0.03	Same as last (121051)

KUTNEY PIT CHANNEL SAMPLES A. JUSTASON

(3' channels)

ISLAND MOUNTAIN GOLD MINES LTD.

CORE SAMPLE RECORD 2001 MOSQUITO PROJECT

~~HOLE~~: KUTNEY PIT DATE: JUNE 13/01 SHEET: 1 OF: 1

SAMPLE #	INTERVAL FROM	INTERVAL TO	GOLD ~~(PPB)~~ ppm	SAMPLE DESCRIPTION
121025			0.04	
121026			<0.01	
121027			<0.01	
028			<0.01	
029			0.02	
030			0.05	
031			0.01	
032			0.11	
033			<0.01	
034			<0.01	
035			0.03	
036			0.04	
037			<0.01	
038			<0.01	
039			<0.01	
040			<0.01	
041			<0.01	
042			<0.01	
043			<0.01	
044			<0.01	
045			<0.01	Grab
046			0.03	Grab
047			<0.01	Grab

Appendix G
Rock 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

Island Mountain Gold Mines Ltd. File # A101686

Box 247, Wells BC V0K 2R0 Submitted by: G. Polischuk

SAMPLE#	Au** ppb
C 121014	103
C 121015	2339
C 121016	35563
C 121017	9564
C 121018	240
C 121019	99999
C 121020	350
RE C 121020	323
C 121021	1705
C 121022	1638
C 121023	3739
C 121024	2529
STANDARD FA-10R	481

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

DATE RECEIVED: JUN 13 2001 DATE REPORT MAILED: June 22/01 SIGNED BY C. L......D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ASSAY RECOMMENDED for gold >1000 ppb

Data L FA [illegible]

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. PROJECT Island Mountain File # A101711

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

SAMPLE#	Au** gm/mt
C 121025	.04
C 121026	<.01
C 121027	<.01
C 121028	<.01
C 121029	.02
C 121030	.05
C 121031	.01
C 121032	.11
C 121033	<.01
C 121034	<.01
C 121035	.03
C 121036	.04
C 121037	<.01
C 121038	<.01
C 121039	<.01
C 121040	<.01
RE C 121040	<.01
C 121041	<.01
C 121042	<.01
C 121043	<.01
C 121044	<.01
C 121045	<.01
C 121046	.03
C 121047	<.01
STANDARD AU-1	3.50

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK R150 60C

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

DATE RECEIVED: JUN 15 2001 DATE REPORT MAILED: June 26/01 SIGNED BY C. L....... 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.)

ASSAY CERTIFICATE

Island Mountain Gold Mines Ltd. PROJECT Island Mountain File # A101753
Box 247, Wells BC V0K 2R0 Submitted by: A. Justason

SAMPLE#	Au** gm/mt
C 121048	.02
C 121049	.30
C 121050	.07
C 121051	.02
C 121052	.02
RE C 121052	.03
STANDARD AU-1	3.45

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK R150 60C
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 19 2001 DATE REPORT MAILED: June 26/01 SIGNED BY C. L... 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.)

ASSAY CERTIFICATE

Island Mountain Gold Mines Ltd. File # A101886

Box 247, Wells BC V0K 2R0 Submitted by: G. Polischuk

SAMPLE#	Au** gm/mt
C 121101	2.08
C 121102	5.03
C 121110	47.58
RE C 121110	48.11
STANDARD AU-1	3.45

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK R150 60C
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 27 2001 DATE REPORT MAILED: July 4/01 SIGNED BY C. L. 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

Island Mountain Gold Mines Ltd. File # A101887

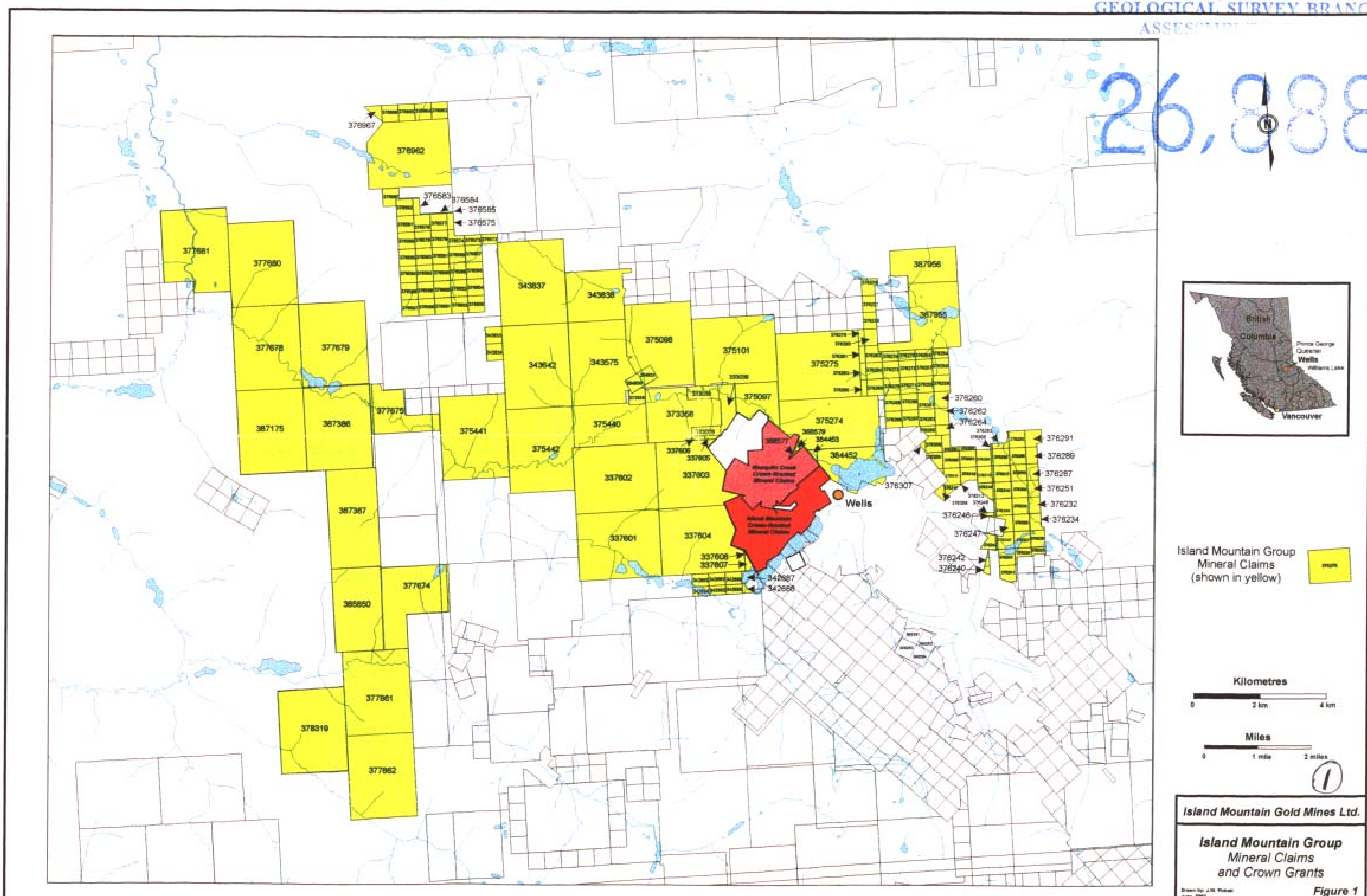
Box 247, Wells BC V0K 2R0 Submitted by: G. Potischuk

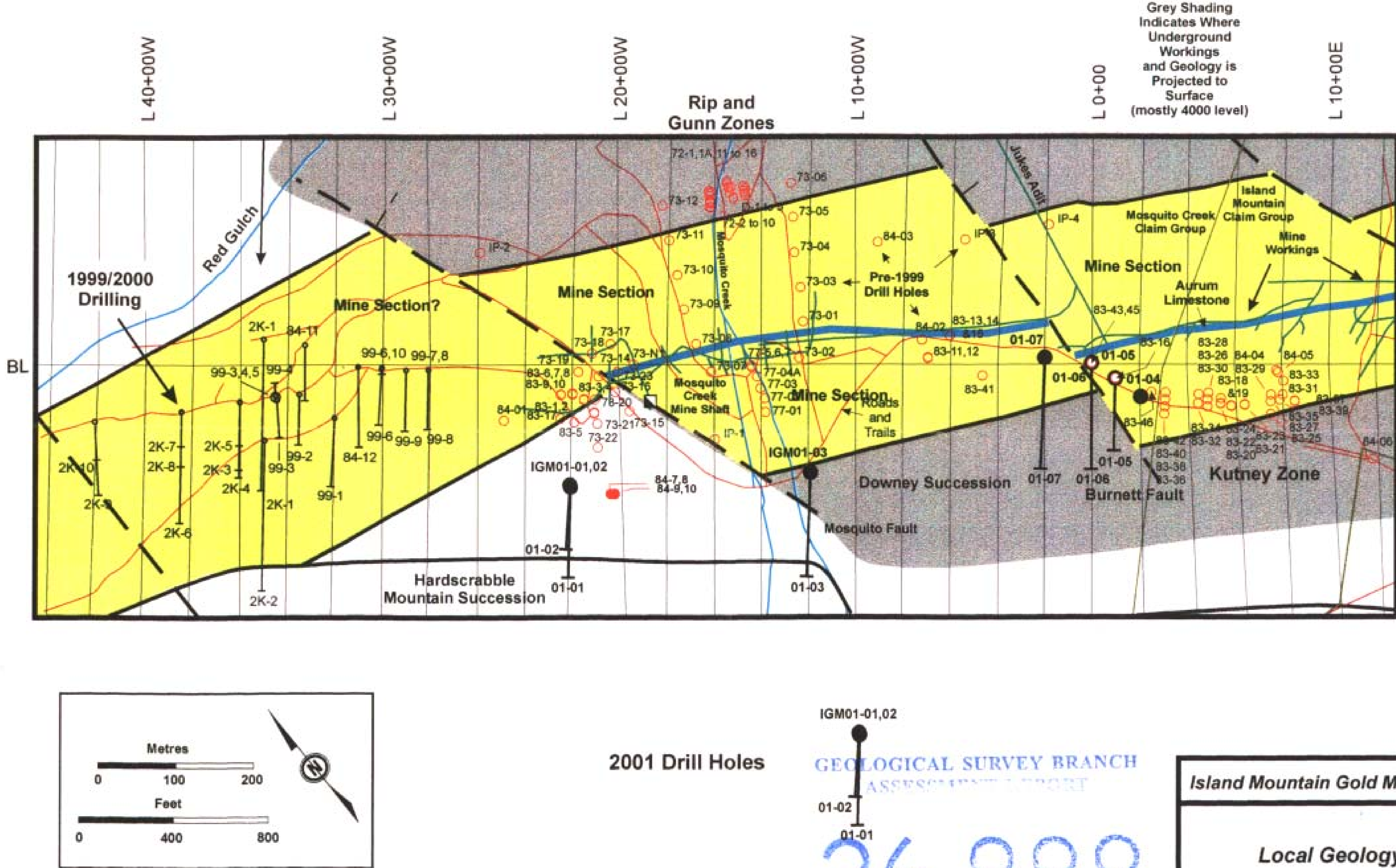
SAMPLE#	Au** ppb
C 121103	77
C 121104	219
C 121105	3588
C 121106	7249
C 121107	8475
C 121108	342
C 121109	2186
RE C 121109	2470

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 27 2001 DATE REPORT MAILED: July 5/01 SIGNED BY C.L........D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA YING


Wells
British Columbia
Prince George
Quesnel
Wells
Williams Lake
Vancouver
Island Mountain Group
Mineral Claims
(shown in yellow)
Kilometres
0
2 km
4 km
Miles
0
1 mile
2 miles
Island Mountain Gold Mines Ltd.
Island Mountain Group
Mineral Claims
and Crown Grants
Figure 1



GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

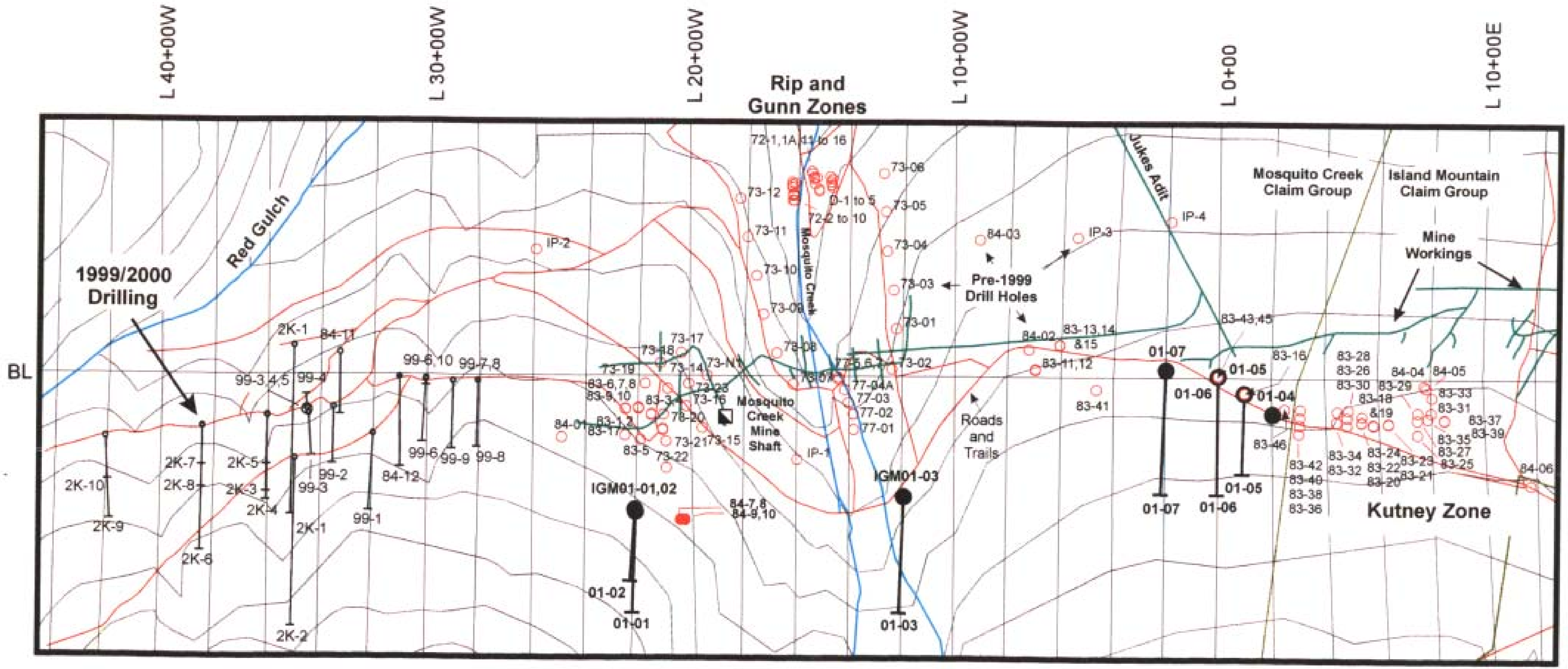
26,888

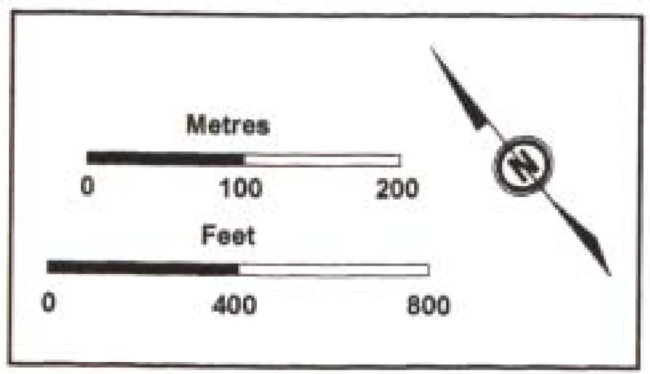
Island Mountain Gold Mines Ltd.

Local Geology

Drawn by: J.W. Pickett, P.Geo.
February, 2002

Figure 6





2001 Drill Holes

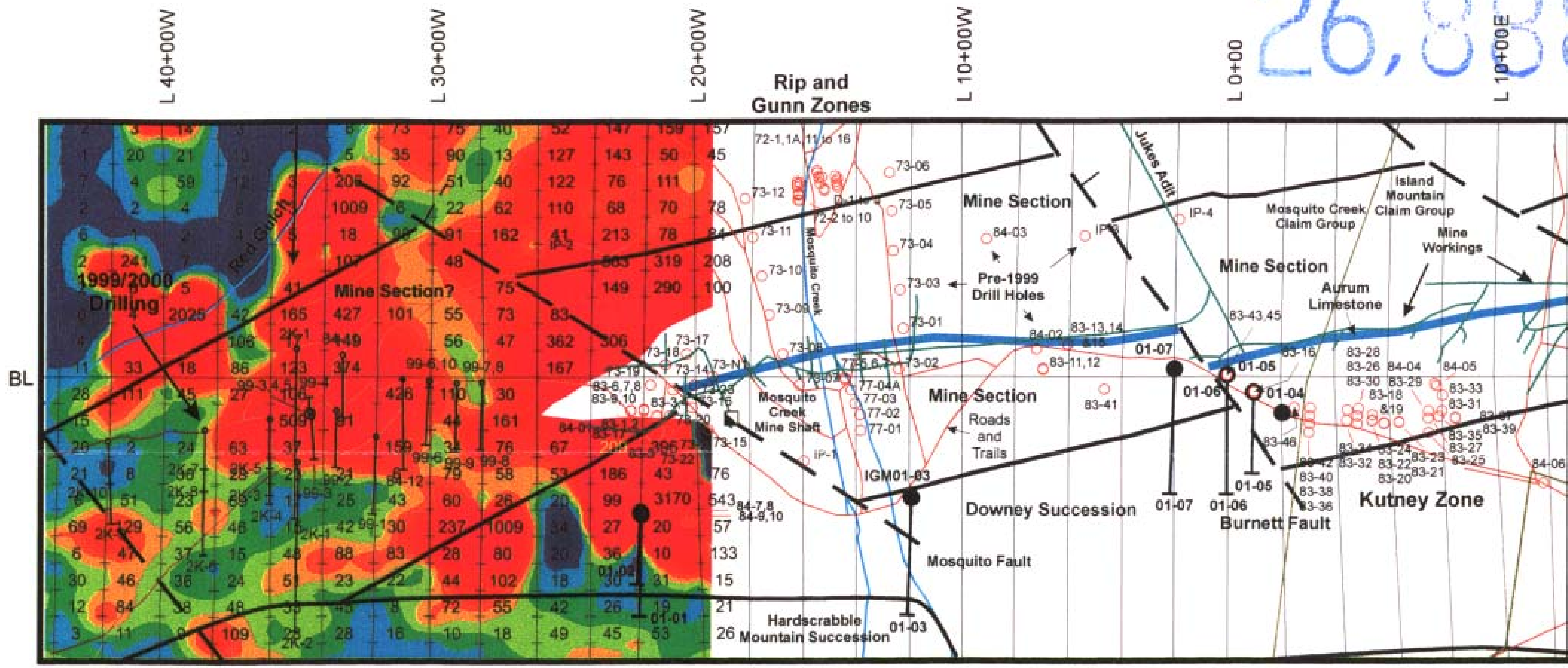
(3)

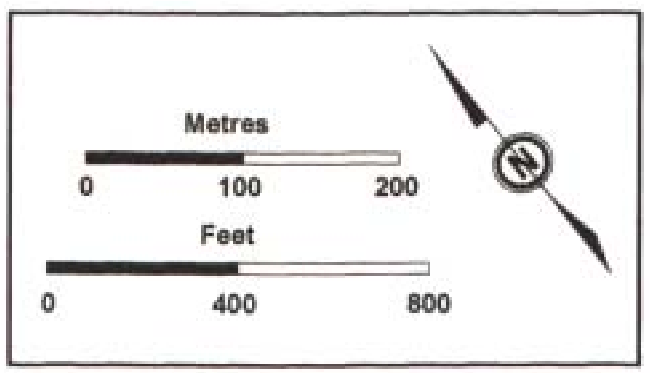
Island Mountain Gold Mines Ltd.

Drill Hole Compilation Including 2001 Drilling

Drawn by: J.W. Pickett, P.Geo.
February, 2002

Figure 9





2001 Drill Holes

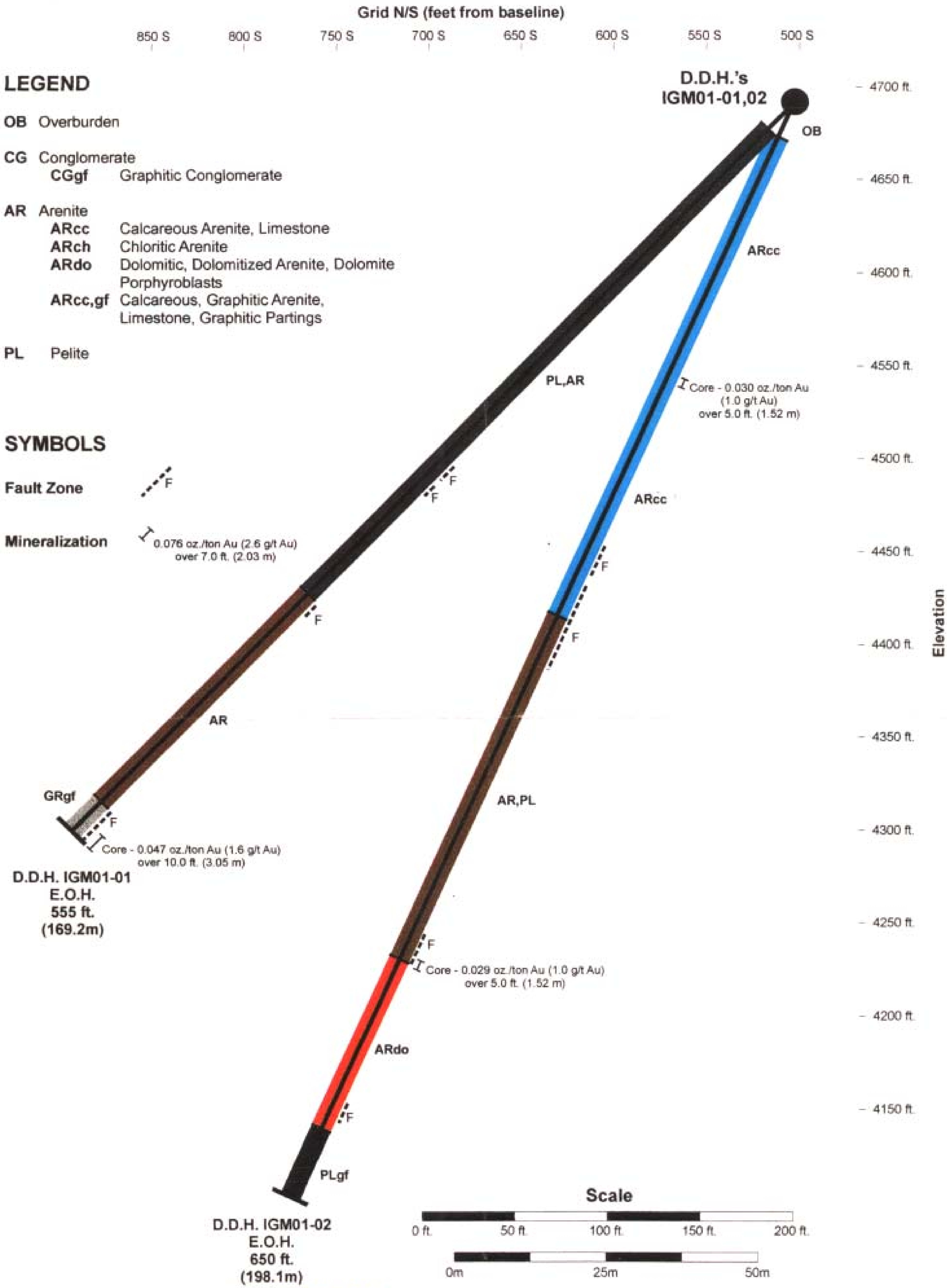
4

Island Mountain Gold Mines Ltd.

2001 Drilling and Gold in Soils (2000 Sampling)

Drawn by: J.W. Pickett, P.Geo.
February, 2002

Figure 10



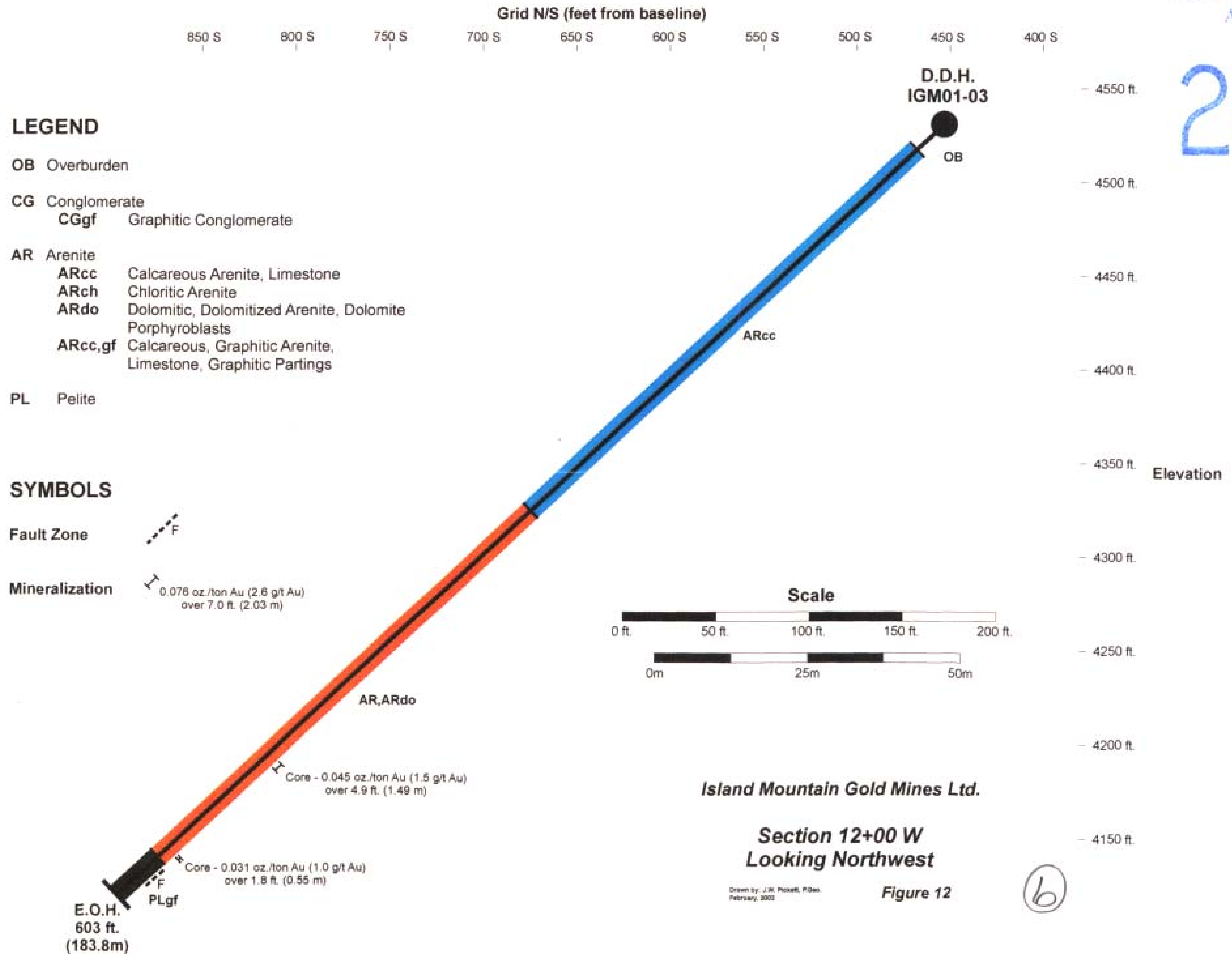
Island Mountain Gold Mines Ltd.

Section 22+11 W
Looking Northwest

(5)

Drawn by: J.W. Pickett, P.Geo.
February, 2002

Figure 11



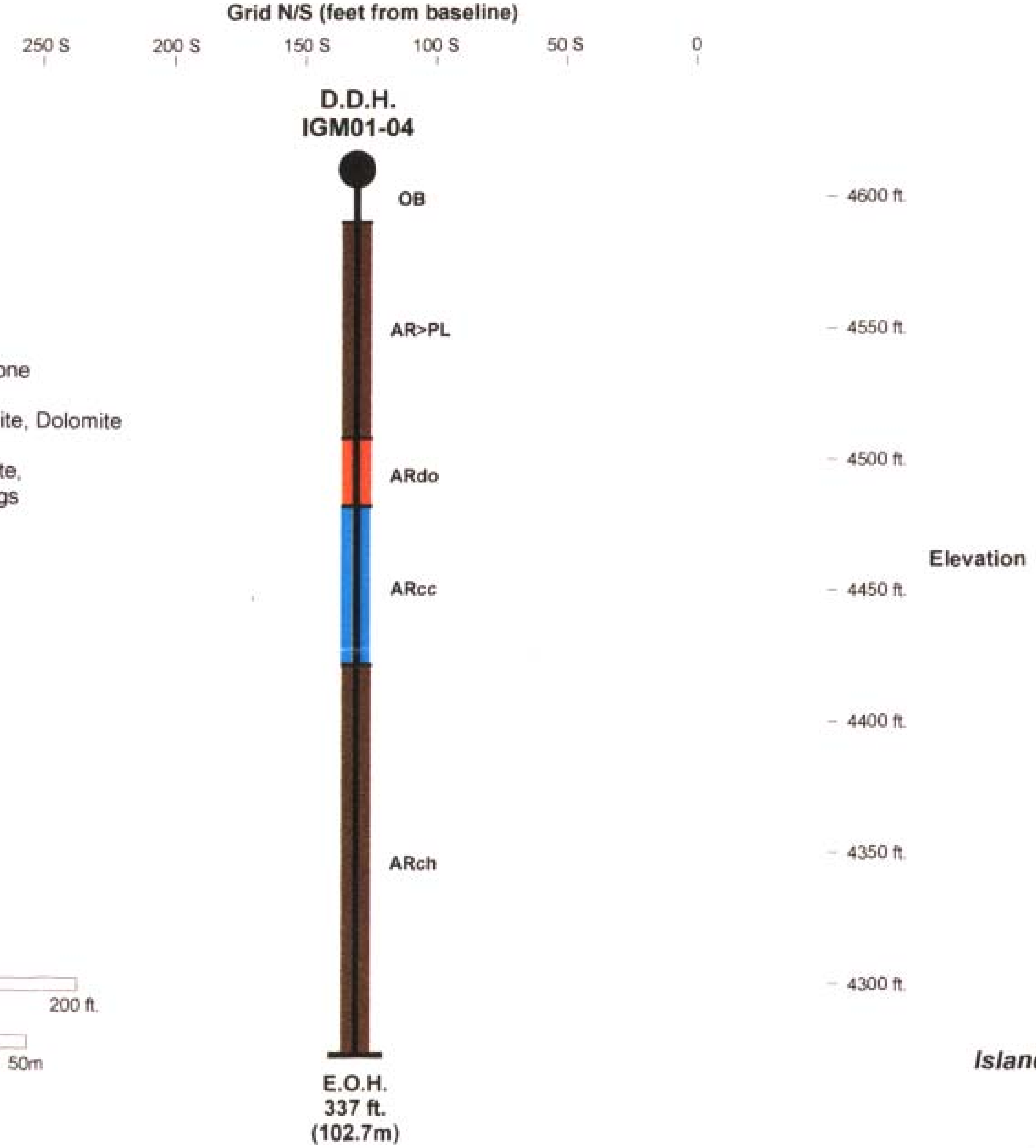
Island Mountain Gold Mines Ltd.

Section 12+00 W
Looking Northwest

Drawn by: J.W. Pickett, P.Geo.
February, 2002

Figure 12

6



LEGEND

OB Overburden

CG Conglomerate
- **CGgf** Graphitic Conglomerate

AR Arenite
- **ARcc** Calcareous Arenite, Limestone
- **ARch** Chloritic Arenite
- **ARdo** Dolomitic, Dolomitized Arenite, Dolomite Porphyroblasts
- **ARcc,gf** Calcareous, Graphitic Arenite, Limestone, Graphitic Partings

PL Pelite

SYMBOLS

Fault Zone F

Mineralization 0.076 oz./ton Au (2.6 g/t Au) over 7.0 ft. (2.03 m)

Scale

0 ft. 50 ft. 100 ft. 150 ft. 200 ft.

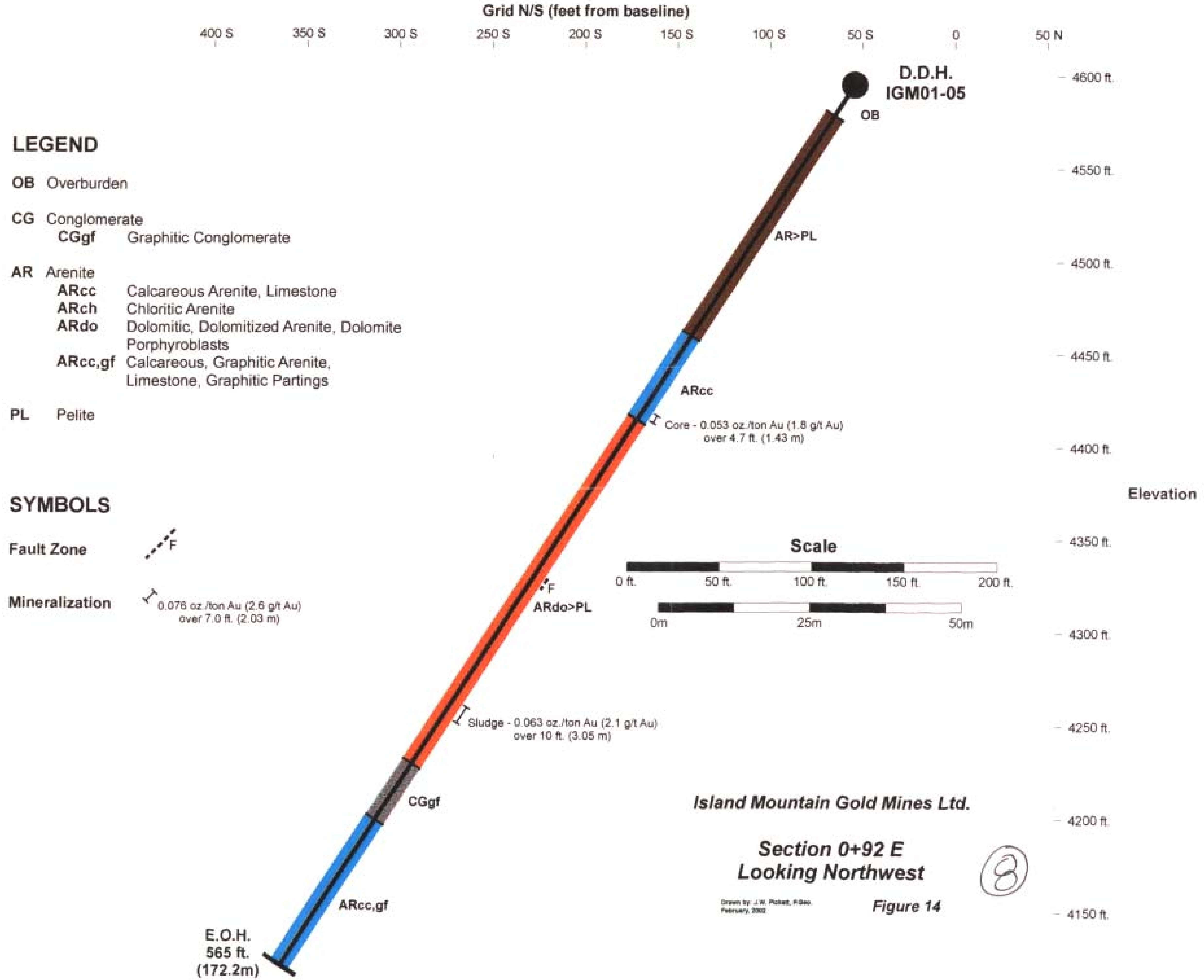
0m 25m 50m

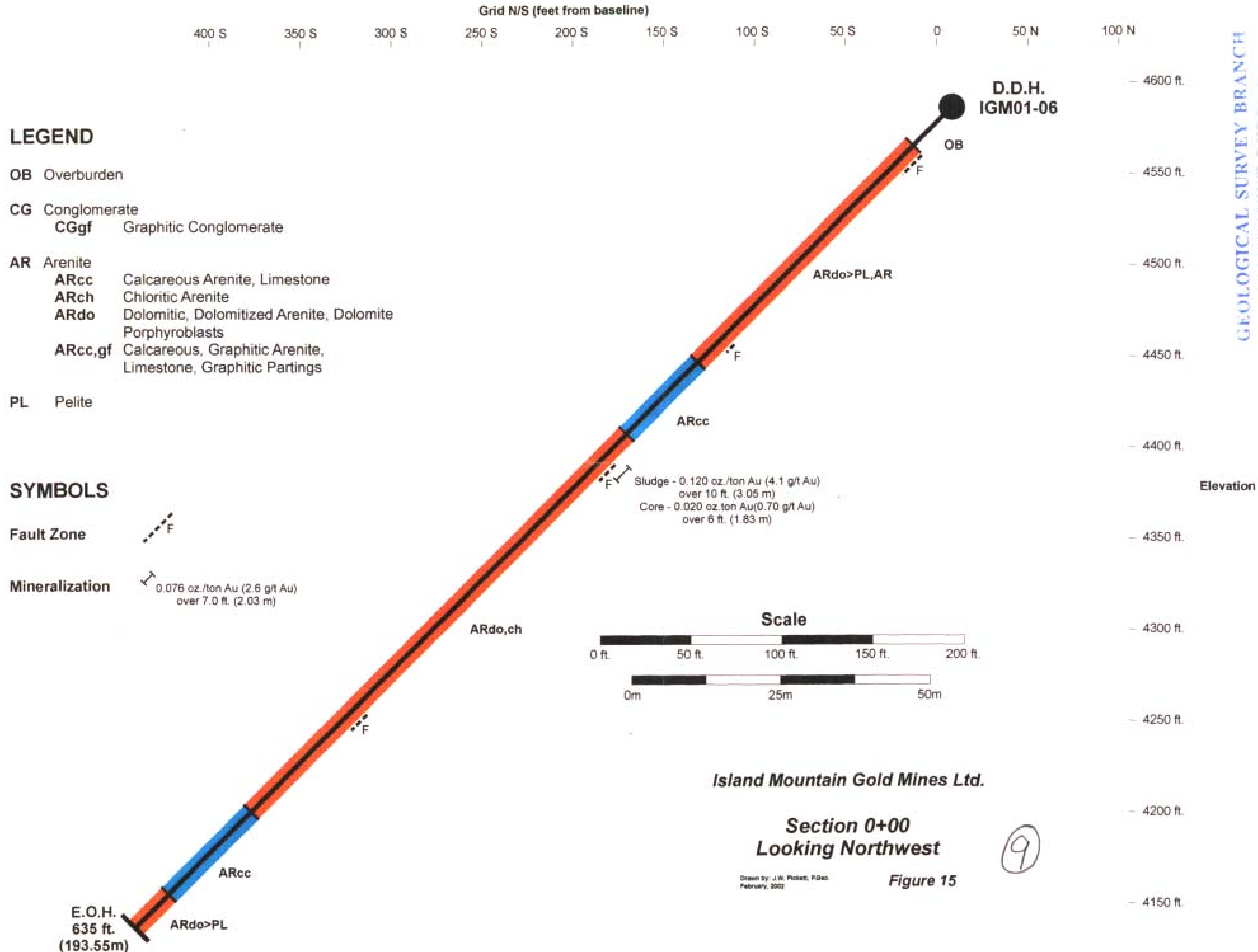
Island Mountain Gold Mines Ltd.

Section 2+06 E
Looking Northwest

7

Figure 13


Grid N/S (feet from baseline)
400 S
350 S
300 S
250 S
200 S
150 S
100 S
50 S
0
50 N
D.D.H.
IGM01-05
OB
AR>PL
ARcc
Core - 0.053 oz./ton Au (1.8 g/t Au)
over 4.7 ft. (1.43 m)
F
ARdo>PL
Sludge - 0.063 oz./ton Au (2.1 g/t Au)
over 10 ft. (3.05 m)
CGgf
ARcc,gf
E.O.H.
565 ft.
(172.2m)
4600 ft.
4550 ft.
4500 ft.
4450 ft.
4400 ft.
4350 ft.
4300 ft.
4250 ft.
4200 ft.
4150 ft.
Elevation
LEGEND
OB Overburden
CG Conglomerate
CGgf Graphitic Conglomerate
AR Arenite
ARcc Calcareous Arenite, Limestone
ARch Chloritic Arenite
ARdo Dolomitic, Dolomitized Arenite, Dolomite Porphyroblasts
ARcc,gf Calcareous, Graphitic Arenite, Limestone, Graphitic Partings
PL Pelite
SYMBOLS
Fault Zone
F
Mineralization
0.076 oz./ton Au (2.6 g/t Au)
over 7.0 ft. (2.03 m)
Scale
0 ft.
50 ft.
100 ft.
150 ft.
200 ft.
0m
25m
50m
Island Mountain Gold Mines Ltd.
Section 0+92 E
Looking Northwest
Drawn by: J.W. Pickett, P.Geo.
February, 2002
Figure 14
8

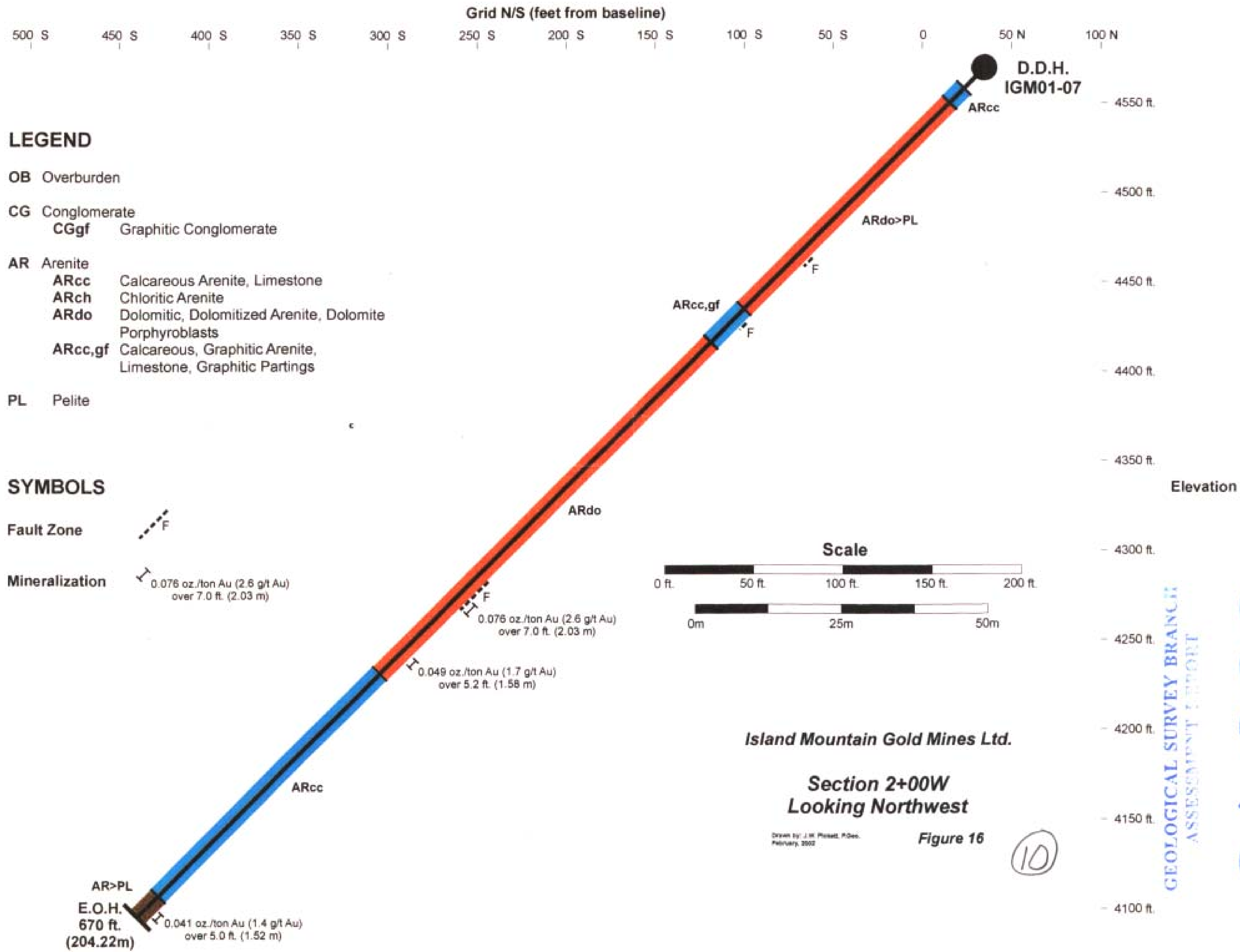


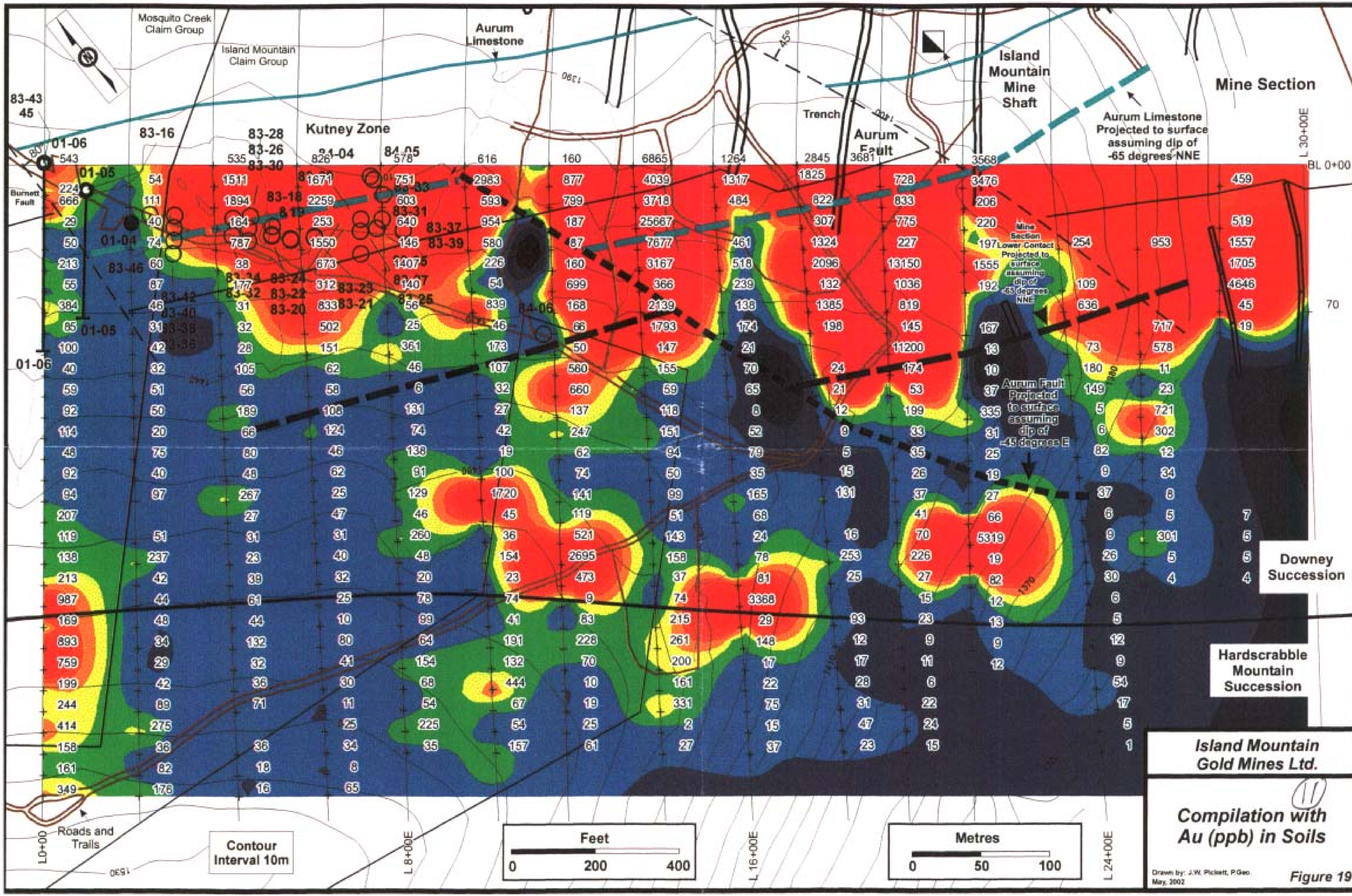
Island Mountain Gold Mines Ltd.

Section 0+00
Looking Northwest

Figure 15

(9)


Grid N/S (feet from baseline)
500 S
450 S
400 S
350 S
300 S
250 S
200 S
150 S
100 S
50 S
0
50 N
100 N
D.D.H.
IGM01-07
ARcc
ARdo>PL
F
ARcc,gf
F
ARdo
F
0.076 oz./ton Au (2.6 g/t Au)
over 7.0 ft. (2.03 m)
0.049 oz./ton Au (1.7 g/t Au)
over 5.2 ft. (1.58 m)
ARcc
AR>PL
E.O.H.
670 ft.
(204.22m)
0.041 oz./ton Au (1.4 g/t Au)
over 5.0 ft. (1.52 m)
LEGEND
OB Overburden
CG Conglomerate
CGgf Graphitic Conglomerate
AR Arenite
ARcc Calcareous Arenite, Limestone
ARch Chloritic Arenite
ARdo Dolomitic, Dolomitized Arenite, Dolomite Porphyroblasts
ARcc,gf Calcareous, Graphitic Arenite, Limestone, Graphitic Partings
PL Pelite
SYMBOLS
Fault Zone
F
Mineralization
0.076 oz./ton Au (2.6 g/t Au)
over 7.0 ft. (2.03 m)
Scale
0 ft.
50 ft.
100 ft.
150 ft.
200 ft.
0m
25m
50m
4550 ft.
4500 ft.
4450 ft.
4400 ft.
4350 ft.
4300 ft.
4250 ft.
4200 ft.
4150 ft.
4100 ft.
Elevation
Island Mountain Gold Mines Ltd.
Section 2+00W
Looking Northwest
Figure 16
10

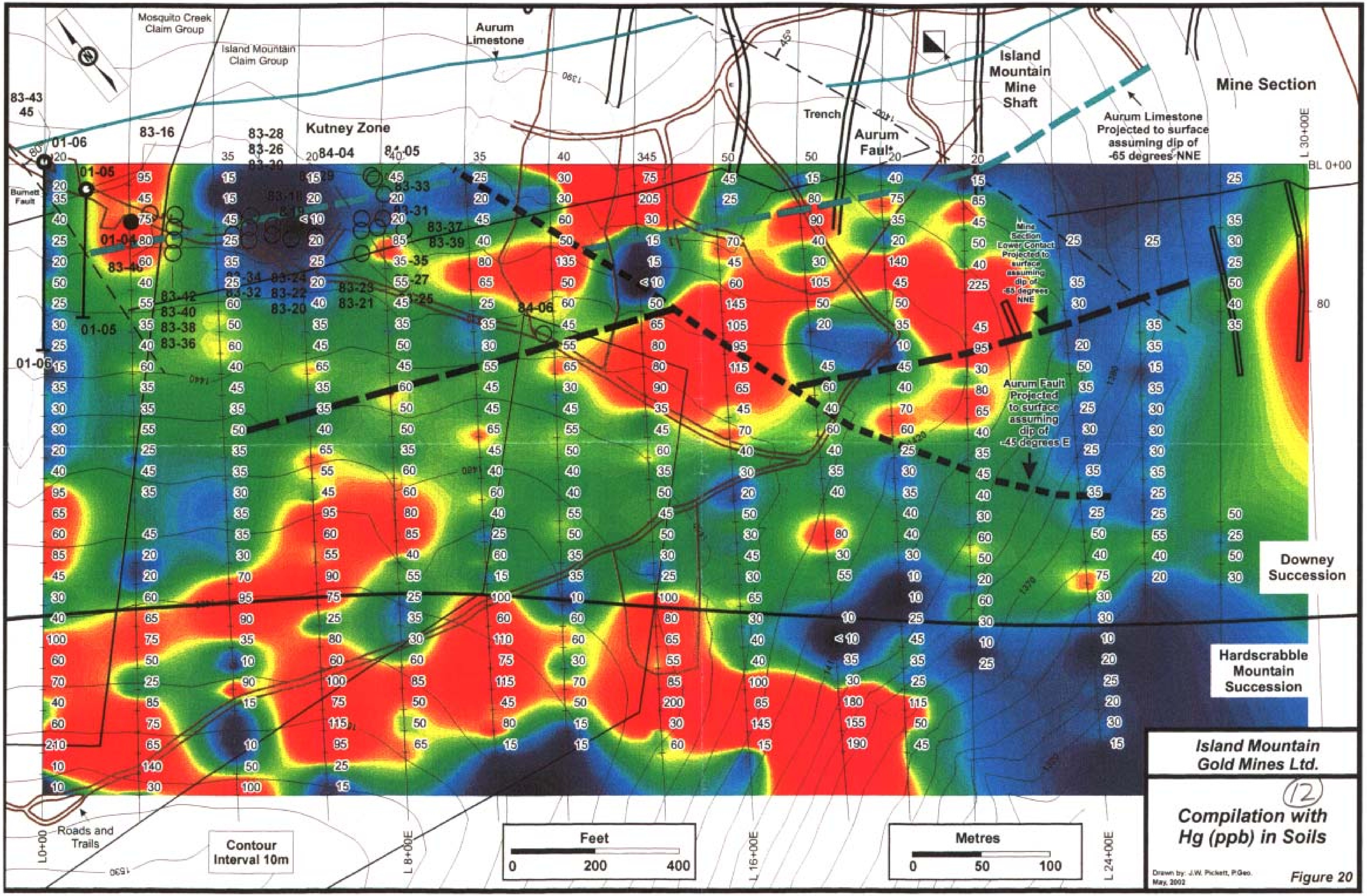


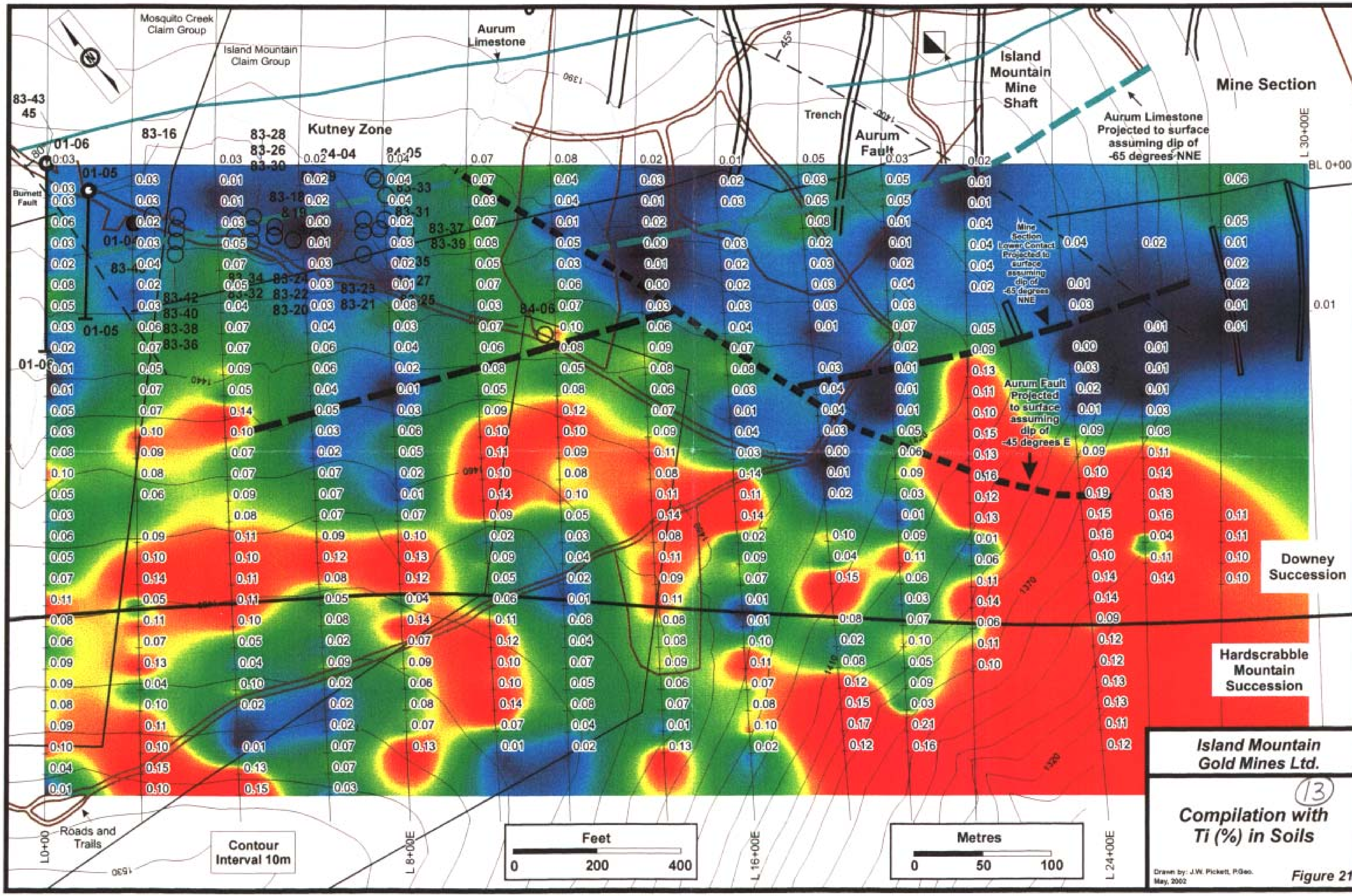
Island Mountain Gold Mines Ltd.

Compilation with Au (ppb) in Soils

Drawn by: J.W. Pickett, P.Geo. May, 2002

Figure 19


Mosquito Creek Claim Group
Island Mountain Claim Group
Aurum Limestone
Island Mountain Mine Shaft
Mine Section
Trench
Aurum Fault
Kutney Zone
Aurum Limestone Projected to surface assuming dip of -65 degrees NNE
Burnett Fault
Mine Section Lower Contact Projected to surface assuming dip of -65 degrees NNE
Aurum Fault Projected to surface assuming dip of -45 degrees E
Downey Succession
Hardscrabble Mountain Succession
BL 0+00
L 0+00
L 8+00E
L 16+00E
L 24+00E
L 30+00E
Roads and Trails
Contour Interval 10m
Feet
0
200
400
Metres
0
50
100
Island Mountain Gold Mines Ltd.
Compilation with Hg (ppb) in Soils
Drawn by: J.W. Pickett, P.Geo.
May, 2002
Figure 20
(12)



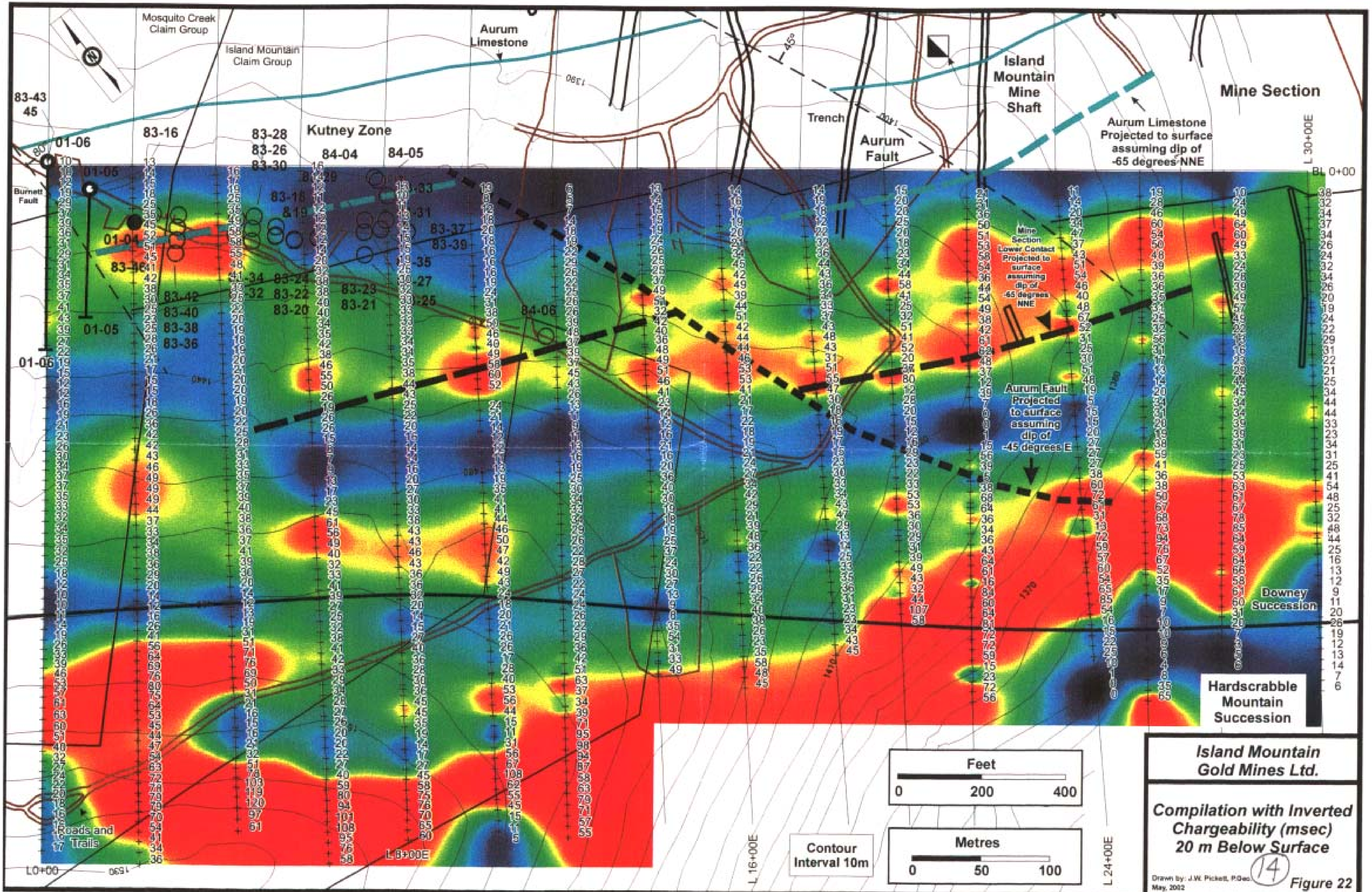
Island Mountain Gold Mines Ltd.

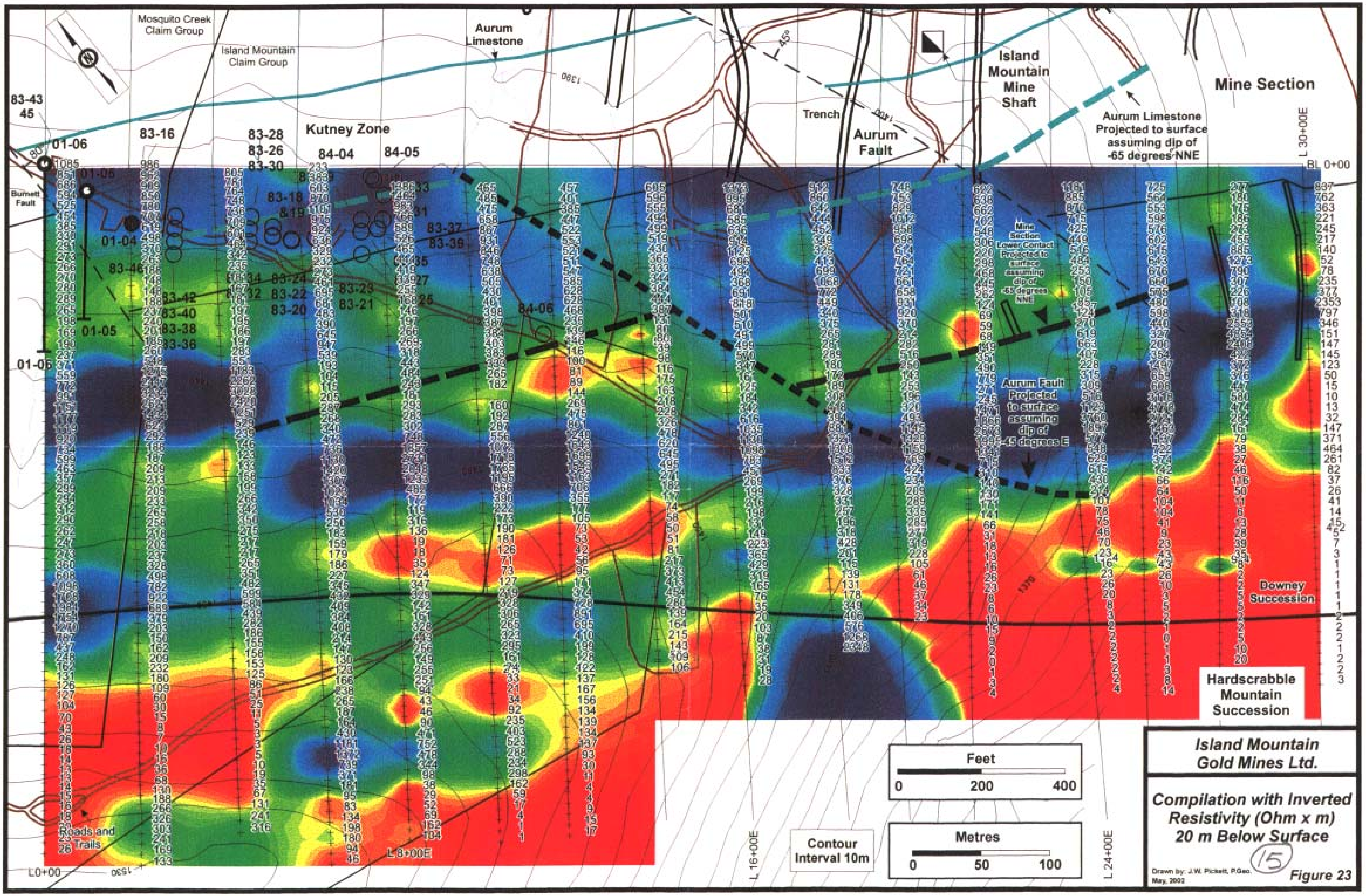
Compilation with Ti (%) in Soils

Drawn by: J.W. Pickett, P.Geo.
May, 2002

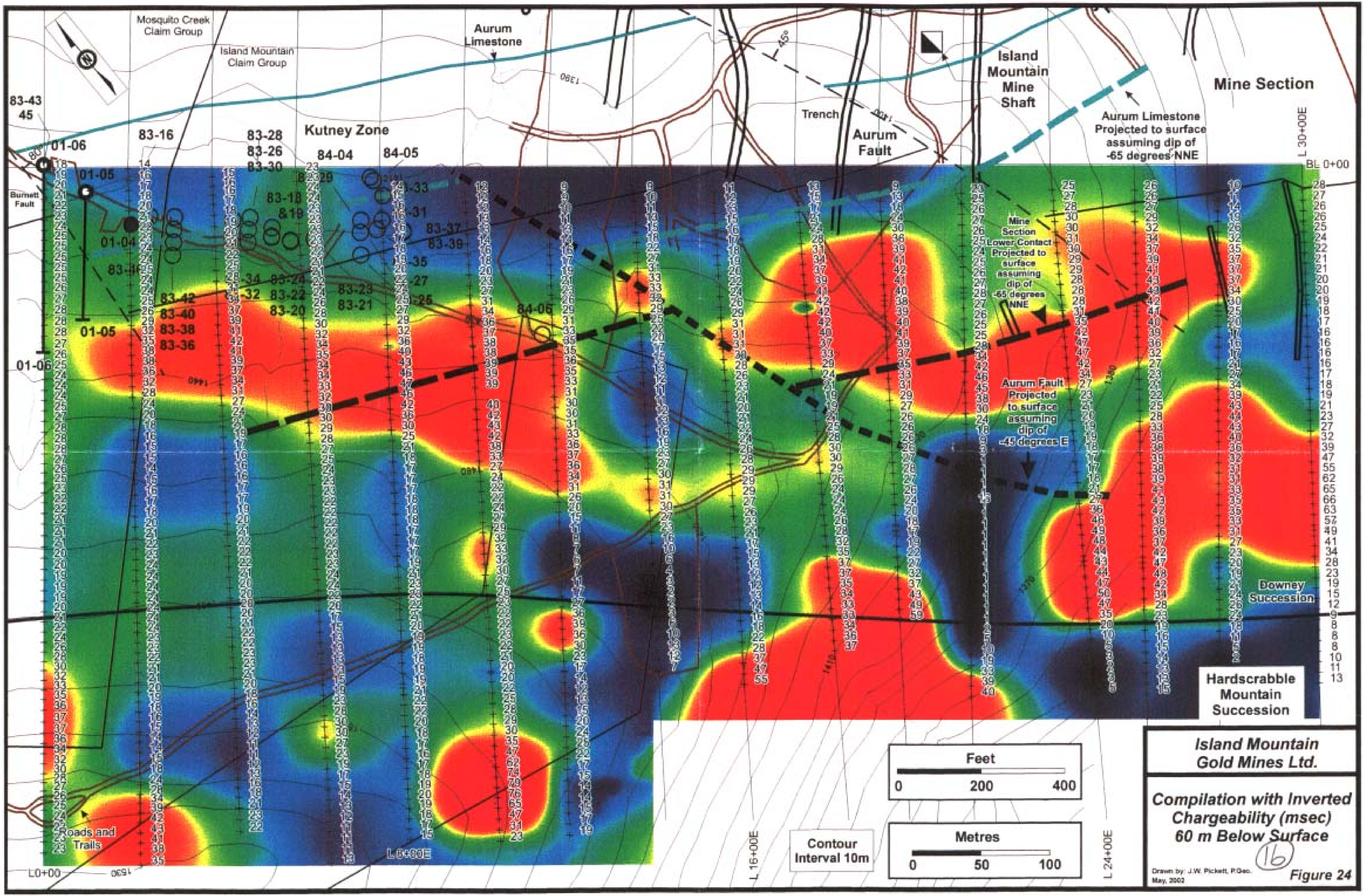
Figure 21

13


Mosquito Creek Claim Group
Island Mountain Claim Group
Aurum Limestone
Island Mountain Mine Shaft
Mine Section
Trench
Aurum Fault
Aurum Limestone Projected to surface assuming dip of -65 degrees NNE
L 30+00E
BL 0+00
Kutney Zone
83-43
45
01-06
83-16
83-28
83-26
83-30
84-04
84-05
01-05
Burnett Fault
83-18 &19
83-29
83-33
83-31
83-37
83-39
01-04
83-46
83-35
83-34
83-32
83-24
83-22
83-20
83-42
83-40
83-38
83-36
83-23
83-21
83-27
83-25
84-06
Mine Section Lower Contact Projected to surface assuming dip of -65 degrees NNE
Aurum Fault Projected to surface assuming dip of -45 degrees E
Downey Succession
Hardscrabble Mountain Succession
Roads and Trails
L0+00
L 8+00E
L 16+00E
L 24+00E
Contour Interval 10m
Feet
0
200
400
Metres
0
50
100
Island Mountain Gold Mines Ltd.
Compilation with Inverted Chargeability (msec) 20 m Below Surface
Drawn by: J.W. Pickett, P.Geo.
May, 2002
14
Figure 22



Mosquito Creek Claim Group
Island Mountain Claim Group
Aurum Limestone
Island Mountain Mine Shaft
Mine Section
Trench
Aurum Fault
Aurum Limestone Projected to surface assuming dip of -65 degrees NNE
Kutney Zone
Burnett Fault
Mine Section Lower Contact Projected to surface assuming dip of -65 degrees NNE
Aurum Fault Projected to surface assuming dip of -45 degrees E
Downey Succession
Hardscrabble Mountain Succession
Roads and Trails
Contour Interval 10m
Feet
0 200 400
Metres
0 50 100
L0+00
L 8+00E
L 16+00E
L 24+00E
L 30+00E
BL 0+00
Island Mountain Gold Mines Ltd.
Compilation with Inverted Resistivity (Ohm x m) 20 m Below Surface
Drawn by: J.W. Pickett, P.Geo.
May, 2002
Figure 23
15



Mosquito Creek Claim Group
Island Mountain Claim Group
Aurum Limestone
Island Mountain Mine Shaft
Mine Section
Trench
Aurum Fault
Aurum Limestone Projected to surface assuming dip of -65 degrees NNE
Kutney Zone
Burnett Fault
Mine Section Lower Contact Projected to surface assuming dip of -65 degrees NNE
Aurum Fault Projected to surface assuming dip of -45 degrees E
Downey Succession
Hardscrabble Mountain Succession
Roads and Trails
L 30+00E
BL 0+00
L 16+00E
L 24+00E
L 8+00E
L0+00
Contour Interval 10m
Feet
0 200 400
Metres
0 50 100
Island Mountain Gold Mines Ltd.
Compilation with Inverted Chargeability (msec) 60 m Below Surface
Drawn by: J.W. Pickett, P.Geo. May, 2002
Figure 24
16