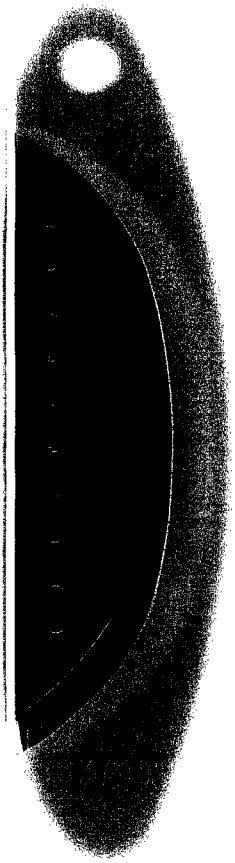
YEIP
04-042
2004



GEOCHEMICAL REPORT

YMIP 04-042

ANTIMONY REGIONAL

NTS 116 B / 8

MIKE LAKE REGIONAL

NTS 116 A / 5

OREO REGIONAL

NTS 116 A / 4

DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED JULY 28 – SEPTEMBER 4, 2004

DATE OF REPORT JANUARY 25, 2005

TABLE OF CONTENT

ANTIMONY PROJECT

1.0 SUMMARY

The Antimony regional project seen 19 man days of work collecting 490 soils. The soils targeted three different areas all related to Tombstone Intrusive gold targets. The Program was successful in identifying three different soil anomalies with values reaching 6230 ppb Au. One of the targets was successfully option base on soil data produce during this program.

2.0 INTRODUCTION

The Antimony Soil Project has seen three different areas targeted. Area one is located north of the Antimony intrusive on NTS 116 B / 8 centered around Nad 83 zone 8W 632750E 7134691N. Area two is situated 20 kilometers to the east and is known as the Mike Lake Area it's located on NTS 116 A / 5 and centered around Nad 83, zone 8W 362255E 7133350N. Area three is located 20 kilometers south- southeast from the Mike Lake area and situated around a old showing called the Ida/Oro. It's located on NTS 116 / 4 and centered around Nad 83, zone 8W 371188E 7119524N.

3.0 ACCESS

The Access to all three areas was by helicopter. A staging area for fuel was established for the Antimony Area in a gravel pit about 50 kilometers up the Dempster Hwy.

4.0 Regional Geology

REGIONAL GEOLOGY (excerpt from Kennecott 1995 assessment report 093422)

The Antimony Regional Project Area is located on the western edge of the Selwyn Basin, south of the Mackenzie Platform. The Selwyn Basin was the site of Late Proterozoic to Jurassic deposition of clastic and minor volcanic rocks in a rift basin formed along the western continental margin of ancestral North America. The Dawson Fault separates the Selwyn Basin from the Mackenzie Platform, with north verging movement during the early to mid-Cretaceous. The McKenzie Platform is a continental shelf sequence comprising Middle Proterozoic to Middle Paleozoic carbonate and clastic sedimentary and volcanic rocks

During the Early Cretaceous, Cordilleran-aged north verging thrust imbbricated Selwyn Basin stratigraphy. These complex structures are intruded in the Antimony Mountain area by Late Cretaceous, alkaline to slightly calc-alkaline, Tombstone Suite (89-92Ma) plutonic rocks. Tombstone Suite granitoid are reported to have A-type characteristics derived from partial melting of continental crust (Anderson, 1987).

To the southwest of Antimony Mountain area, the Tintina Fault separates the Selwyn Basin from metamorphosed rocks of the Paleozoic Yukon-Tanana Terrane (Mortensen, 1992). Up to 450Km of dextral strike slip movement is thought to have occurred during the late Cretaceous to early Tertiary along the Tintina Fault.

4.1 PROPERTY GEOLOGY (Antimony)

The Antimony Mountain area lies within a southeast-dipping sequence of rocks, located south of the Robert Service Thrust, and which are thickened by isoclinals folding and minor layer-parallel thrusts. The ANT claims are underlain largely by the Late Cretaceous Antimony Mountain stock, consisting of monzonite, diorite and syenite cut by aplite and lamprophyre dykes. The stock intrudes metasedimentary rocks consisting of siltstone, quartzite, argillite and mudstone. Phase within the stock are both porphyritic and equigranular, with locally developed trachyric textured bodies. Alteration assemblages are generally weakly developed to non-existent.

Quartzites at North Valley are interbedded with siltstone/argillite and minor cherty units. Disseminated pyrite and pyrrhotite mineralization, which is common in these rocks in North Valley, is in part stratigraphically controlled, and is typically concentrated in the siltstone units. Bedding is locally observed, and dips moderately to the south and southwest.

Numerous dykes occur on the Ant Property, and were mapped as diorite by Total Energold. They are closely related to vein mineralization in the Rainbow Vein area (Pelletier and Tucker, 1989)

4.2 PROPERTY GEOLOGY (Mike Lake Area)

The Mike Lake Area is located in the same geological environment as the Antimony Mt Area with Tombstone intrusion coming up into sediments, Hyland group and calcareous Rabbit Kettle Formation.

4.3 PROPERTY GEOLOGY (Ida / Oro Area)

The Ida / Oro Area is located in Road River black shale with a large dike swarm of Tombstone intrusion running in a north east direction.

5.0 WORK PERFORMED / METHODS

The Antimony Mt Area had two days of a 5 man crew working various ridge in the area. The Mike Lake area had 3 man days of soil work performed. The Ida / Oro Area had 7 man days of soil work undertaken during one day.

All soil sample where taken with one meter soil probes and sometime with a prospector pick. We carried both on rocky talus slope. Soil sample location where marked on the ground with orange flagging and recorded in Garmin GPS. About 400-500 grams of soil was collected and place in well mark kraft soil bags.

All sample where brought out to Dawson and air dried repacked in rice bags and sent to Acme Labs in Vancouver.
The GPS where downloaded every night and store in a personal computer.

6.0 INTERPRETATION

Antimony

The Antimony soil project revealed interesting gold number with soil sample running as high as 6246 ppb Au. I broke the Antimony area into four grids.

Grid A
Grid A is located in the north west corner of the project area. A gold, arsenic, bismuth and antimony soil anomaly was identified over an area of 300 meters by 600 meters.

Grid B
Grid B is located in the upper center of the project area. A gold, arsenic, bismuth and antimony soil anomaly was identified over an area 250 meters by 500 meters.

Grid C
Grid C is located in the lower center, south part of the project area. This area is also known as the Rainbow Vein in Kennecott 1999 assesement report. A gold, arsenic, bismuth and antimony soil anomaly was identified over an area 200 meters by 300 meters.

Grid D
Grid D is located in the west part of the project area. This area is also known as the Toby Creek area in Kennecott 1999 assement report. A gold, arsenic, bismuth, copper and antimony soil anomaly was identified over a area 250 meters by 300 meters

Mike Lake Area

The Mike Lake area had three areas soiled. One very strong soil anomalie, (Area A) is 600 meters long and had values reaching up to 5120 ppb Au. The soil anomaly was also anomalous in arsenic, copper, bismuth and antimony.

Ida / Oro Area

The Oreo area had four areas soiled. One very strong soil anomalie (Area D) is 500 meters long was identified with values reaching up to 2400 ppb Au. The soil anomaly was also anomalous in arsenic and antimony.

7.0 RECOMMENDATION

I recommended follow up work on all soil anomalies. The priority targets would be Grid A on the Antimony Project and Area D on the Oreo Project Area. The proposed work methods would be a detail grid of soil work on 50 stations spacing followed with a ground magnetic survey.

Recommendation

Mike Lake Area

I would recommend a detail soil grid over the anomalous gold values found between MLA-01 and MLA-08. The soil grid should be on 25 meter station spacing and lines should be no more than 50 meters apart. This will detail the exact location of the gold anomaly and create a target for a trenching program.

Oreo Area

I would recommend a detail soil grid in between the two anomalous soil lines of ORA-S01 to ORA-S10 and ORB-S01 to ORB-S06. I would run the soil lines in a north south direction on 100 meter spacing and station spacing should be no more than 50 meters. This should help outline the gold target that is probably running in a east west direction following the intrusive dike system.

Conclusion

Mike Lake Area

The Mike Lake Target has now being option off to Dynamite Resource and will be worked as part of a larger claim block of the Jamie and Lorrie claims.

Oreo Area

The Oreo claims soil work has now outlined a new gold anomaly that is perfectly coinciding with the GSC Airborne Potassium alteration pattern. A detail soil survey will outline the extent of the gold anomaly and should help in getting one of the junior mining companies interested in option the property.

8.0 REFERENCES

Kennecott Canada Inc. (1995) Assessment Report on 1995 Geological and Geochemical Work at the Am 1-120 Claims number # 093422.

Kennecott Canada Inc. 1998 1998 assessment Report on the Antimony Mountain Property, file # 093916

Kennecott Canada Inc., Physical Work report on 1995 Geochemical work at the Buz 1-6 and HUD 1-12 Claims, File # 093368

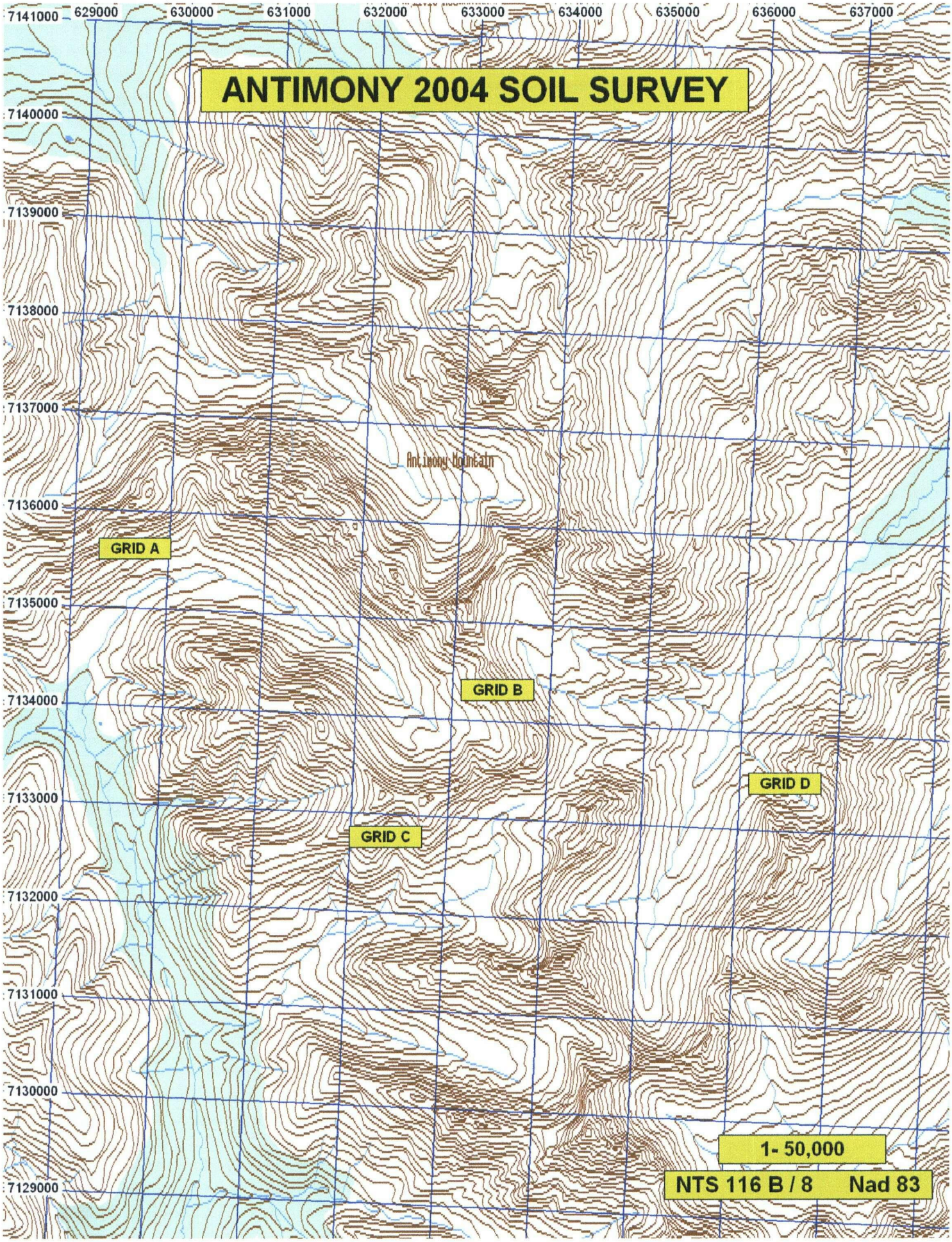
Anaconda Canada Exploration, 1980, Geology, Geochemistry and Geophysics of the Thor 1-192 Claim Group File #090552.

Homestake Canada Inc. 1998, Geological, geochemical and geophysical Program Mike Lake Property File # 093922

Homestake Canada Inc., 1997, Assessment Report 1997 Sampling and Trenching Program Java Property, File # 093829.

Placer Dome, 1991, Geological and Geochemical Report on the Lorrie Property, File # 093010.

Total Energold Corporation, 1989, Geological and Geochemical Report on the Buz 1-14, and HUD 1-6 and Tooth 1-180 Claims. Assessment # 092787.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7138000
7137000
Antimony Mountain
7136000
GRID A
7135000
GRID B
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GRID D
7133000
GRID C
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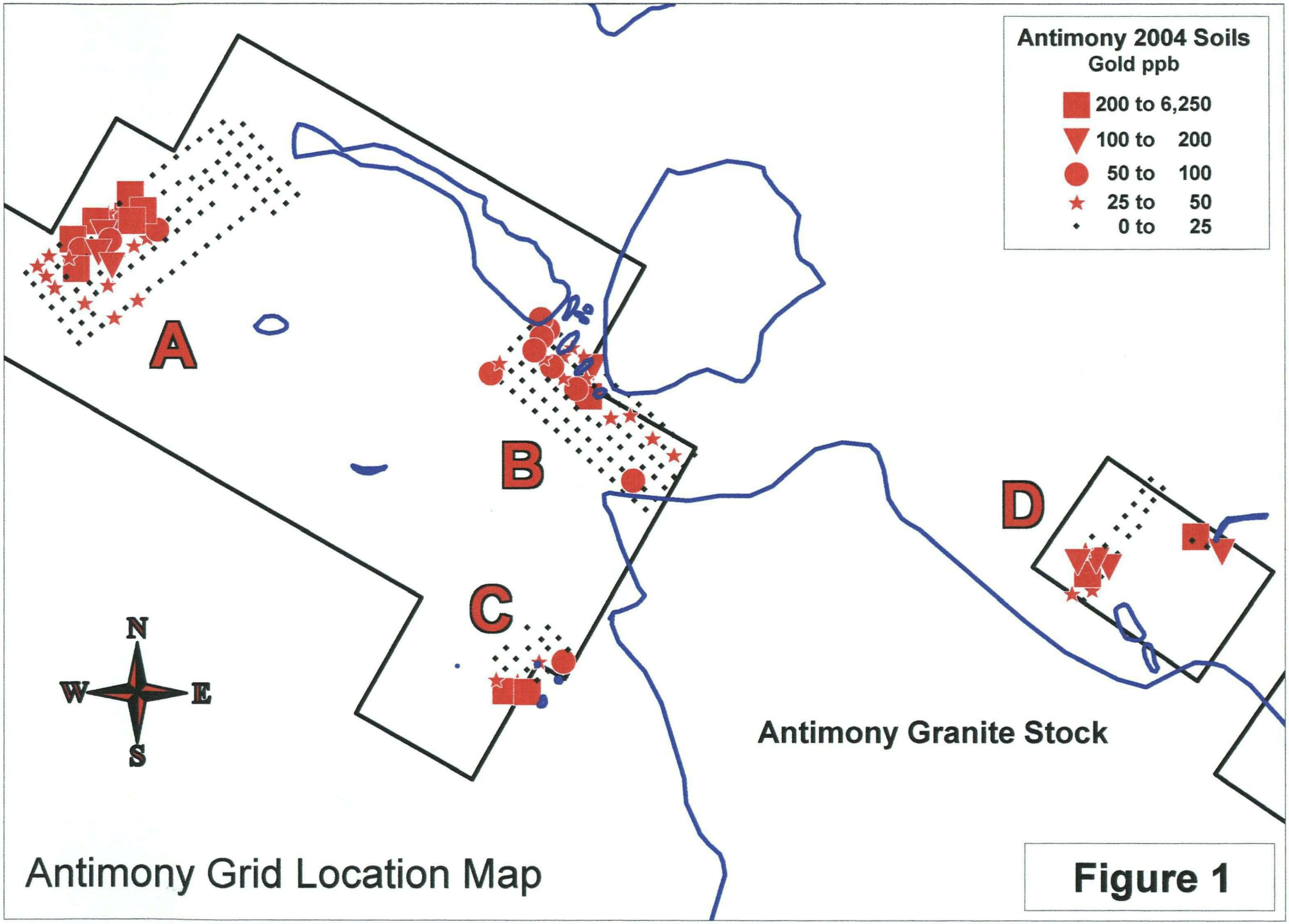
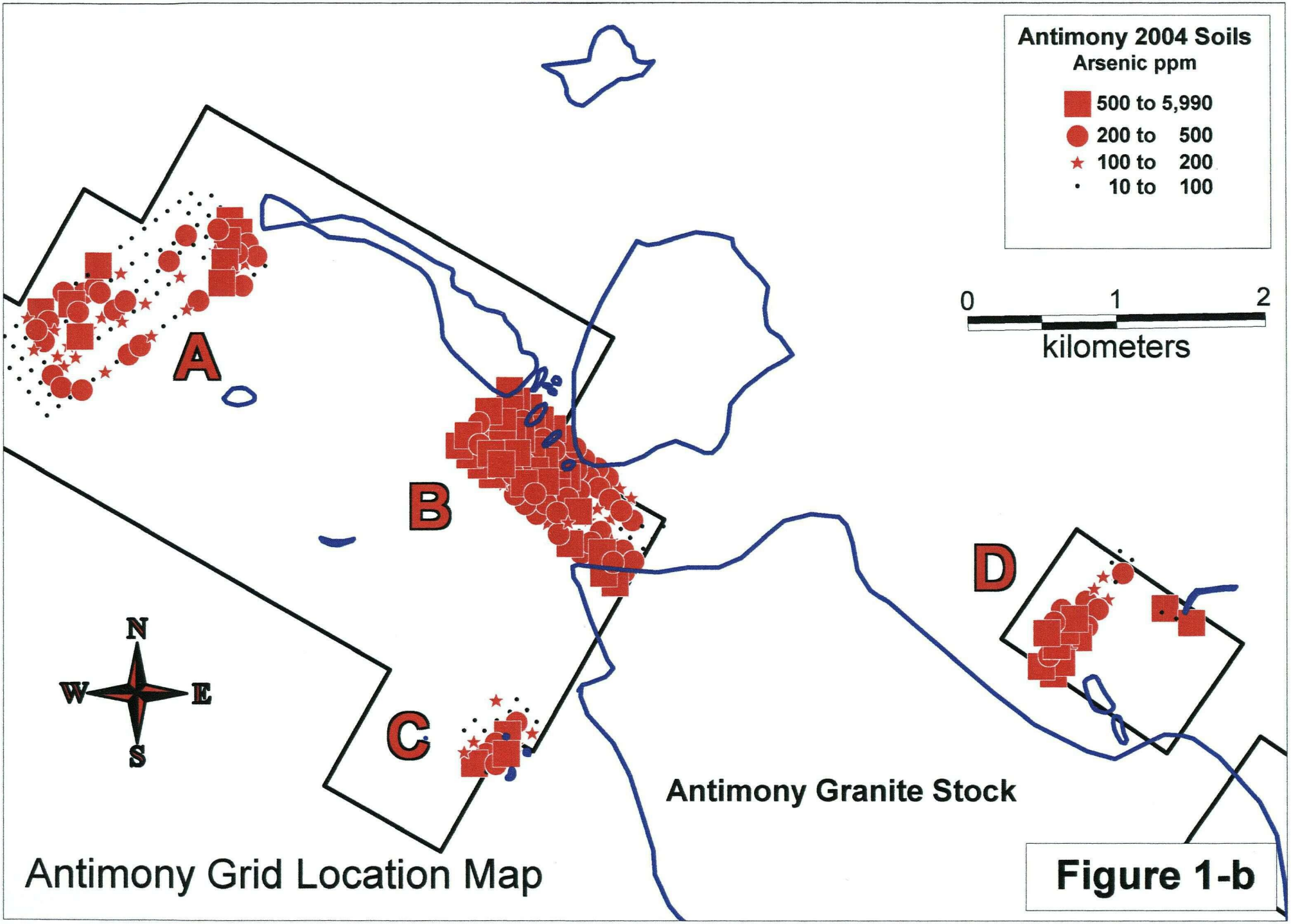
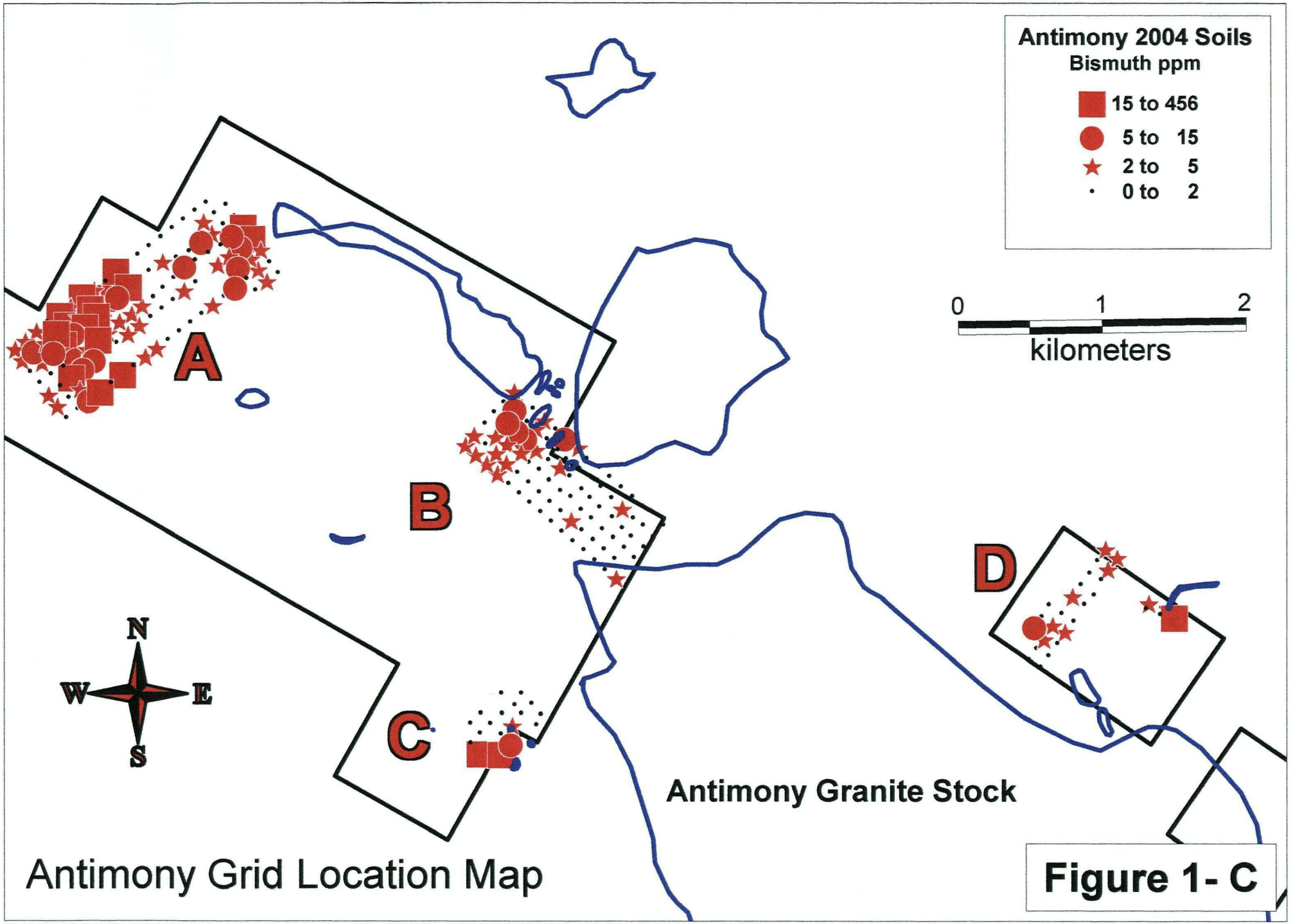
7130000
7129000
1- 50,000
NTS 116 B / 8 Nad 83



Antimony Grid Location Map

Figure 1


Antimony 2004 Soils
Arsenic ppm
500 to 5,990
200 to 500
100 to 200
10 to 100
0
1
2
kilometers
A
B
C
D
N
W
E
S
Antimony Granite Stock
Antimony Grid Location Map
Figure 1-b



Antimony Grid Location Map

Figure 1- C

Mike Lake Regional Soils Highlights

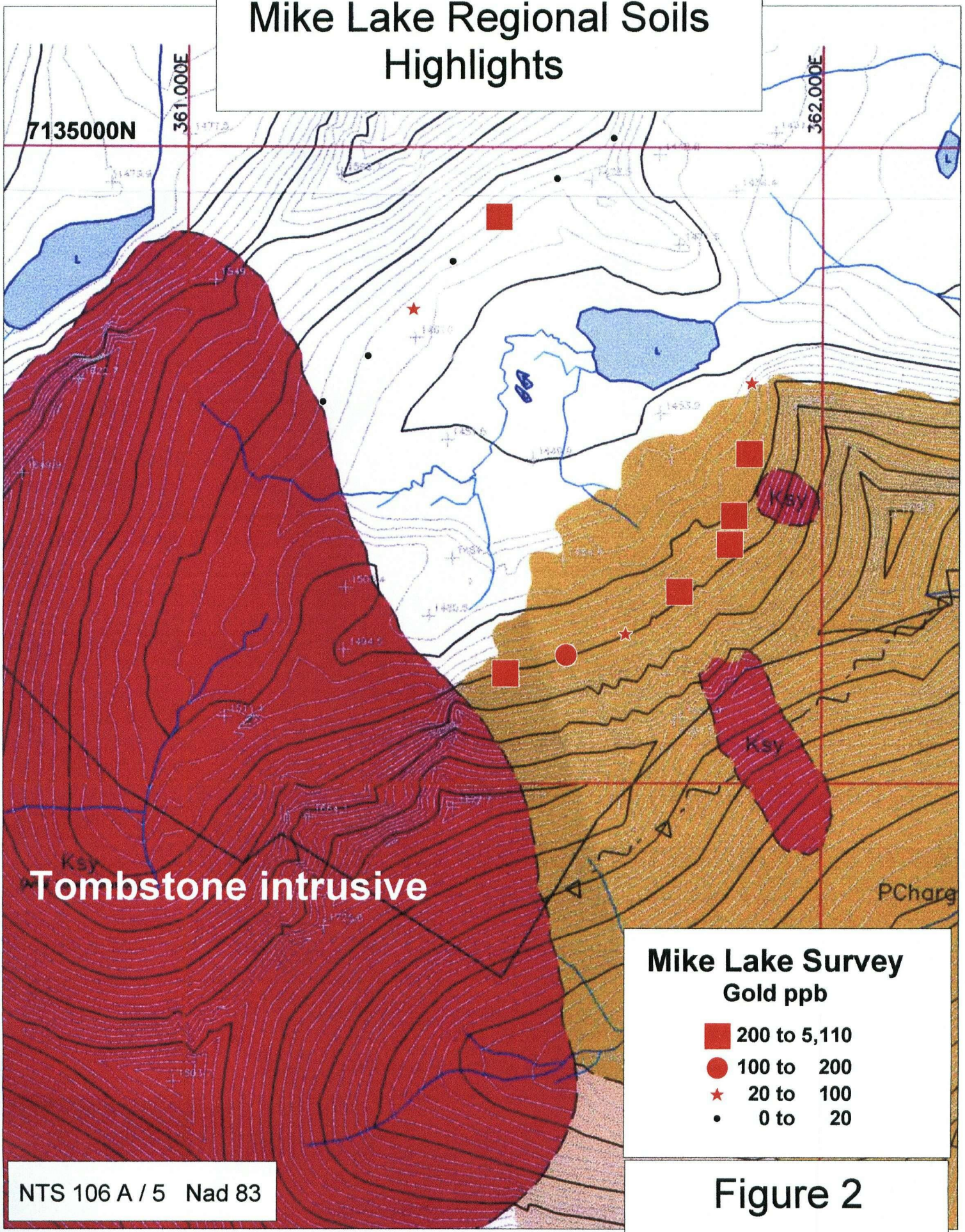
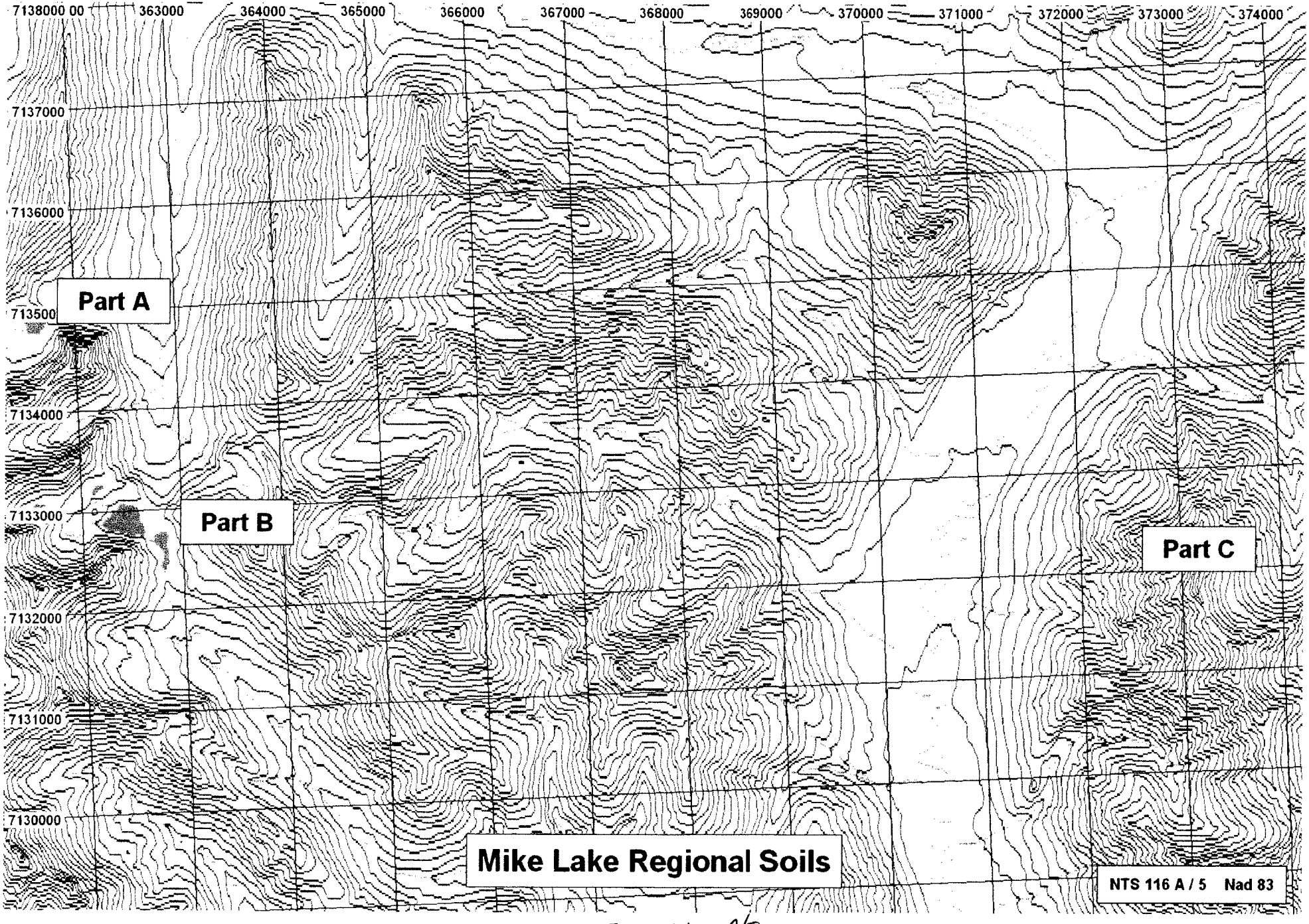


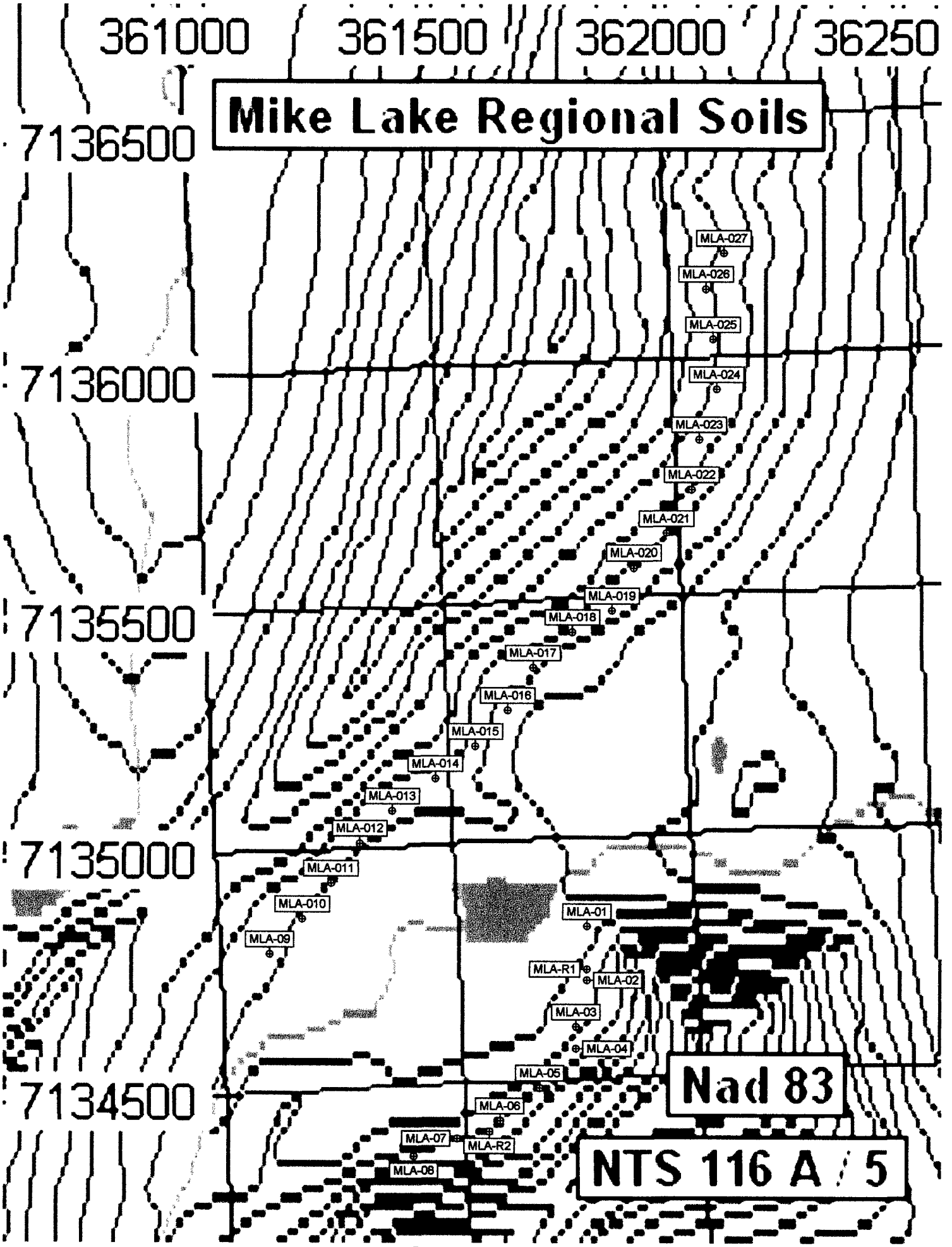
Figure 2

Part A

Homestake Geology Map, 1998



NTS 116 A/5
1-50,000
NAD 83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MLA-024
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MLA-R1
MLA-02
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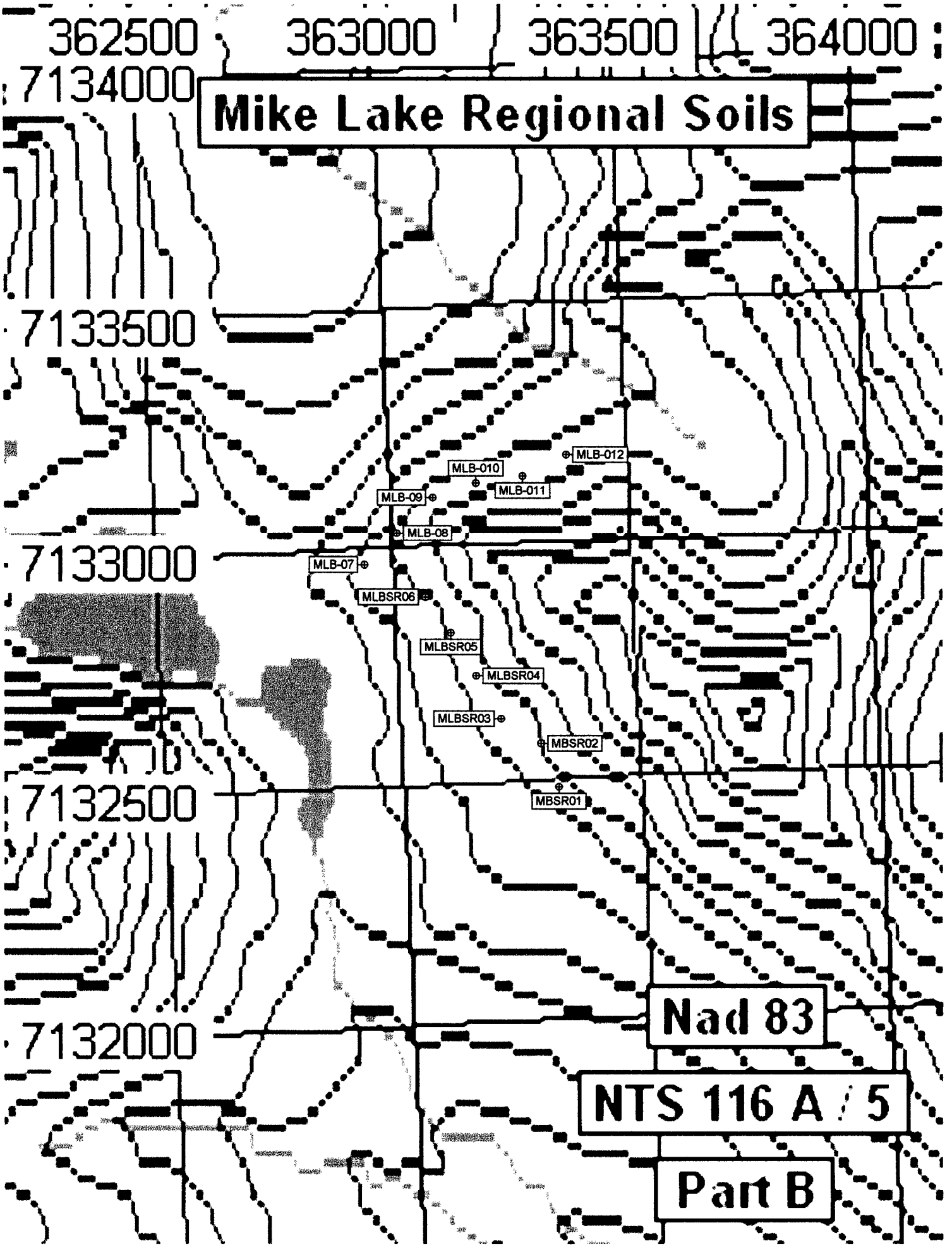
MLA-R2
MLA-08
Nad 83
NTS 116 A / 5

PART A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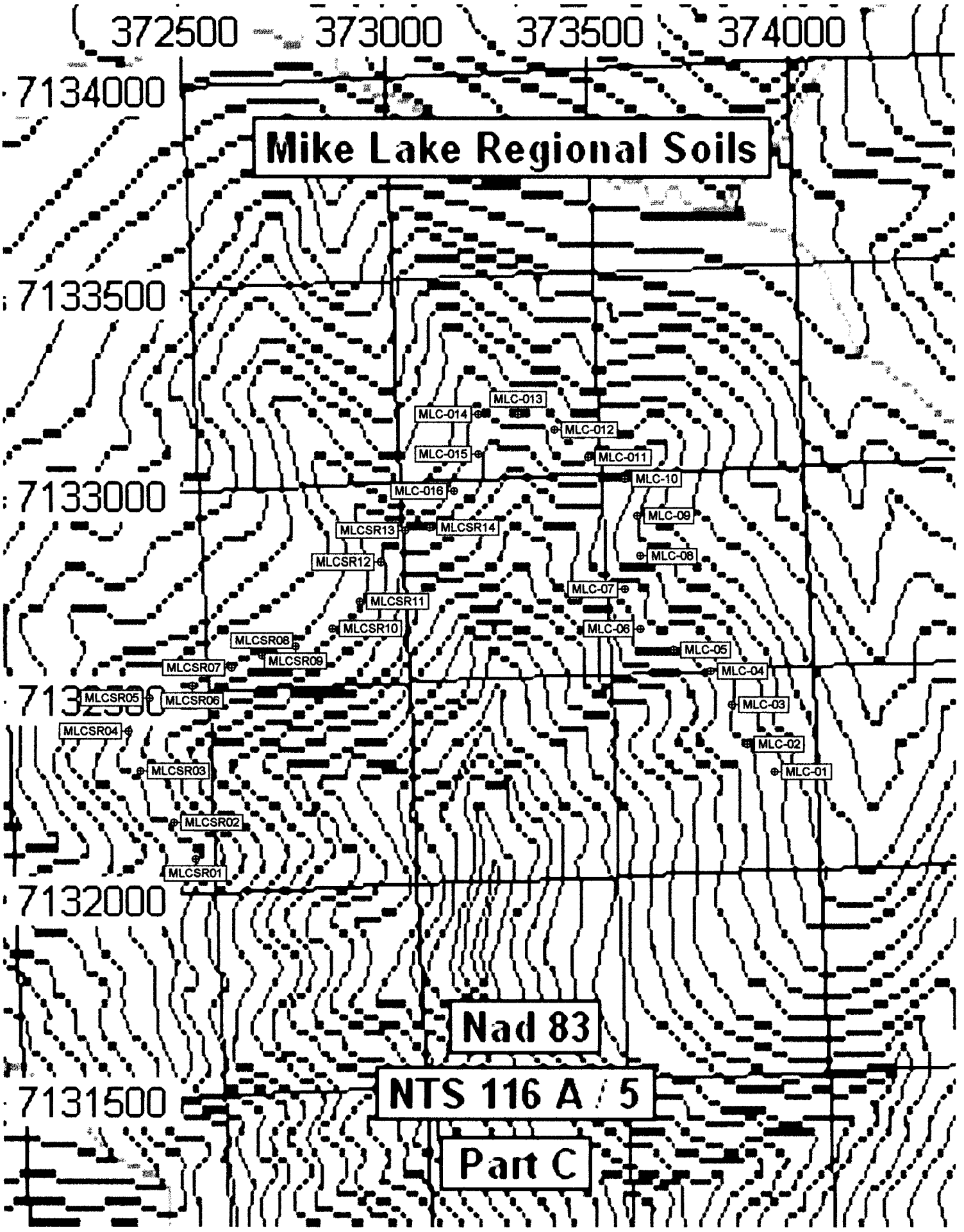
MBSR02
MBSR01
Nad 83
NTS 116 A / 5
Part B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MLC-012
MLC-015
MLC-011
MLC-10
MLC-016
MLC-09
MLCSR13
MLCSR14
MLC-08
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MLCSR06
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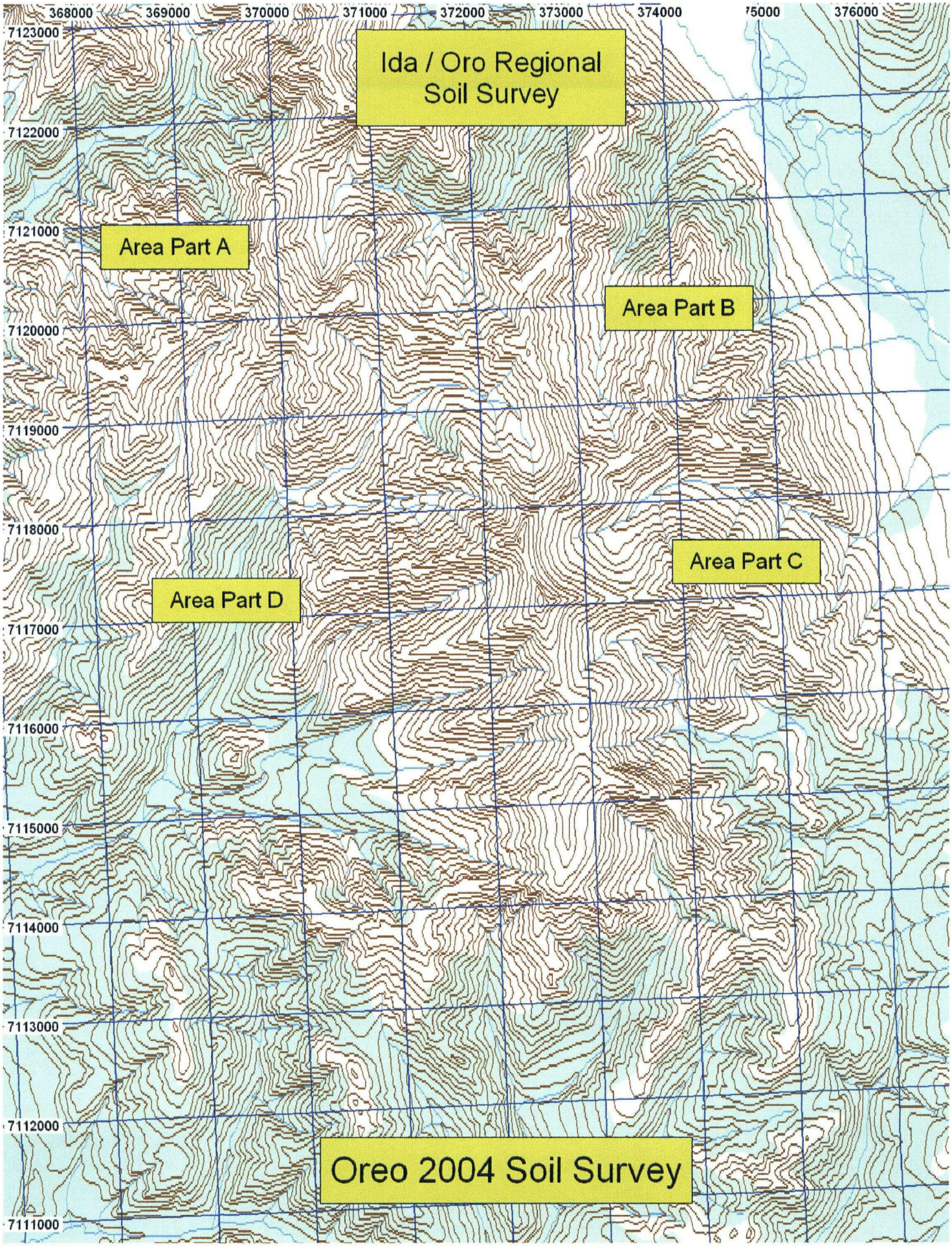
MLCSR02
MLCSR01
Nad 83
NTS 116 A / 5
Part C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7117000
7116000
7115000
7114000
7113000
7112000
7111000
Ida / Oro Regional Soil Survey
Area Part A
Area Part B
Area Part C
Area Part D
Oreo 2004 Soil Survey

Figure 3

Antimony Soils

Sample	Easting	Northing
ANA-1-1	630103	7136443
ANA-1-10	629376	7135913
ANA-1-11	629296	7135851
ANA-1-12	629219	7135788
ANA-1-13	629129	7135742
ANA-1-14	629053	7135679
ANA-1-15	628973	7135610
ANA-1-16	628899	7135554
ANA-1-17	628948	7135478
ANA-1-18	629032	7135539
ANA-1-19	629115	7135596
ANA-1-2	630018	7136388
ANA-1-20	629189	7135662
ANA-1-21	629270	7135720
ANA-1-22	629348	7135777
ANA-1-23	629431	7135834
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ANA-1-25	629594	7135945
ANA-1-3	629935	7136329
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ANA-1-5	629773	7136207
ANA-1-6	629697	7136150
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ANB-10	629473	7135780
ANB-11	629392	7135705
ANB-12	629312	7135657
ANB-13	629238	7135586
ANB-14	629170	7135525
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ANB-16	629003	7135397
ANB-17	629067	7135320
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ANB-20	629330	7135480
ANB-21	629404	7135549
ANB-22	629483	7135613
ANB-23	629554	7135662
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ANB-26	629797	7135849
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ANB-29	630023	7136040
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ANB-31	630176	7136161
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ANC-01	630336	7136126
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NAD 83

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NAD 83

NAD 83

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ANR-8	632097	7132841
ANR-9	632170	7132906

Oreo 2004 Soil Survey

Sample ID	Datum	Easting	Northing	Date and Time	Elevation
ORB-S1	NAD 83-8W	370444	7118037	02-SEP-04 11:02	1144.5
ORB-S10	NAD 83-8W	369724	7117793	02-SEP-04 12:36	1061.3
ORB-S11	NAD 83-8W	369656	7117719	02-SEP-04 12:46	1053.1
ORB-S12	NAD 83-8W	369643	7117651	02-SEP-04 13:01	1059.5
ORB-S13	NAD 83-8W	369613	7117541	02-SEP-04 13:07	1064.1
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ORB-S15	NAD 83-8W	369548	7117364	02-SEP-04 13:42	1036.3
ORB-S16	NAD 83-8W	369523	7117267	02-SEP-04 13:48	1014.7
ORB-S17	NAD 83-8W	369523	7117196	02-SEP-04 14:01	1007.1
ORB-S18	NAD 83-8W	369516	7117099	02-SEP-04 14:17	994.3
ORB-S19	NAD 83-8W	369507	7116993	02-SEP-04 14:30	977.8
ORB-S2	NAD 83-8W	370356	7118040	02-SEP-04 11:19	1131.4
ORB-S20	NAD 83-8W	369369	7116980	02-SEP-04 14:54	959.5
ORB-S21	NAD 83-8W	369355	7117118	02-SEP-04 15:13	988.5
ORB-S22	NAD 83-8W	369377	7117198	02-SEP-04 15:22	994
ORB-S23	NAD 83-8W	369378	7117303	02-SEP-04 15:33	979.3
ORB-S24	NAD 83-8W	369392	7117394	02-SEP-04 15:46	1000.4
ORB-S25	NAD 83-8W	369405	7117522	02-SEP-04 15:58	1000.7
ORB-S26	NAD 83-8W	369435	7117612	02-SEP-04 16:14	1002.8
ORB-S27	NAD 83-8W	369469	7117715	02-SEP-04 16:20	1004.6
ORB-S28	NAD 83-8W	369518	7117799	02-SEP-04 16:31	1025.7
ORB-S29	NAD 83-8W	369588	7117909	02-SEP-04 16:45	1037.8
ORB-S3	NAD 83-8W	370262	7118044	02-SEP-04 11:31	1112.2
ORB-S30	NAD 83-8W	369639	7118004	02-SEP-04 16:51	1055.2
ORB-S31	NAD 83-8W	369713	7118098	02-SEP-04 17:04	1048.5
ORB-S4	NAD 83-8W	370156	7118056	02-SEP-04 11:40	1111.3
ORB-S5	NAD 83-8W	370054	7118072	02-SEP-04 11:48	1103.1
ORB-S6	NAD 83-8W	369954	7118075	02-SEP-04 11:59	1078.1
ORB-S7	NAD 83-8W	369909	7118022	02-SEP-04 12:09	1070.8
ORB-S8	NAD 83-8W	369848	7117946	02-SEP-04 12:23	1068
ORB-S9	NAD 83-8W	369787	7117864	02-SEP-04 12:26	1059.8
ORE-S01	NAD 83-8W	373769	7120675	02-SEP-04 11:41	1034.8
ORE-S02	NAD 83-8W	373788	7120815	02-SEP-04 12:01	1003.1
ORE-S03	NAD 83-8W	373852	7120893	02-SEP-04 12:08	980.5
ORE-S04	NAD 83-8W	373890	7121010	02-SEP-04 12:21	964.7
ORE-S05	NAD 83-8W	373991	7121086	02-SEP-04 12:31	981.2
ORE-S06	NAD 83-8W	374073	7121131	02-SEP-04 12:41	977.2
ORE-S07	NAD 83-8W	374145	7121221	02-SEP-04 12:53	981.8
ORE-S08	NAD 83-8W	374239	7121273	02-SEP-04 13:03	984.8
ORE-S09	NAD 83-8W	374323	7121303	02-SEP-04 13:13	981.5
ORE-S10	NAD 83-8W	374428	7121335	02-SEP-04 13:22	985.1
ORE-S11	NAD 83-8W	374512	7121257	02-SEP-04 13:34	1000.4
ORE-S12	NAD 83-8W	374593	7121198	02-SEP-04 13:44	995.2
ORE-S13	NAD 83-8W	374672	7121132	02-SEP-04 13:55	1001
ORE-S14	NAD 83-8W	374694	7121013	02-SEP-04 14:07	974.4
ORE-S15	NAD 83-8W	374701	7120905	02-SEP-04 14:21	1010.1

0RE-S16	NAD 83-8W	374716	7120818	02-SEP-04 14:33	1038.5
0RE-S17	NAD 83-8W	374715	7120728	02-SEP-04 14:46	1033.3
0RE-S18	NAD 83-8W	374735	7120624	02-SEP-04 15:06	1074.4
0RE-S19	NAD 83-8W	374746	7120521	02-SEP-04 15:17	1051
0RE-S20	NAD 83-8W	374753	7120414	02-SEP-04 15:31	1053.7
GRA-1	NAD 83-8W	370459	7116785	02-SEP-04 12:23	1113.4
ORA-S01	NAD 83-8W	370960	7116980	02-SEP-04 11:24	1196.3
ORA-S02	NAD 83-8W	370864	7116954	02-SEP-04 11:37	1175
ORA-S03	NAD 83-8W	370772	7116928	02-SEP-04 11:45	1166.8
ORA-S04	NAD 83-8W	370668	7116902	02-SEP-04 11:59	1144.8
ORA-S05	NAD 83-8W	370573	7116864	02-SEP-04 12:09	1132.6
ORA-S06	NAD 83-8W	370486	7116809	02-SEP-04 12:17	1120.4
ORA-S07	NAD 83-8W	370390	7116750	02-SEP-04 12:28	1112.2
ORA-S08	NAD 83-8W	370321	7116664	02-SEP-04 12:36	1099.7
ORA-S09	NAD 83-8W	370310	7116559	02-SEP-04 12:47	1090
ORA-S10	NAD 83-8W	370275	7116468	02-SEP-04 12:57	1084.2
ORA-S11	NAD 83-8W	370241	7116359	02-SEP-04 13:10	1080.8
ORA-S12	NAD 83-8W	370205	7116255	02-SEP-04 13:25	1064.1
ORA-S13	NAD 83-8W	370141	7116177	02-SEP-04 13:35	1053.4
ORA-S14	NAD 83-8W	370060	7116137	02-SEP-04 13:51	1044.2
ORA-S15	NAD 83-8W	369976	7116092	02-SEP-04 14:01	1042.1
ORA-S16	NAD 83-8W	369870	7116065	02-SEP-04 14:11	1032.4
ORA-S17	NAD 83-8W	369760	7116048	02-SEP-04 14:21	1019.9
ORA-S18	NAD 83-8W	369667	7116063	02-SEP-04 14:31	1006.1
ORA-S19	NAD 83-8W	369569	7116052	02-SEP-04 14:41	995.2
ORA-S20	NAD 83-8W	369476	7116069	02-SEP-04 14:51	980.5
ORA-S21	NAD 83-8W	369384	7116103	02-SEP-04 15:00	970.2
ORA-S22	NAD 83-8W	369275	7116084	02-SEP-04 15:10	965.6
ORA-S23	NAD 83-8W	369178	7116077	02-SEP-04 15:21	946.7
ORA-S24	NAD 83-8W	369083	7116029	02-SEP-04 15:29	934.8
ORA-S25	NAD 83-8W	368990	7115995	02-SEP-04 15:37	925.7
ORA-S26	NAD 83-8W	368874	7115969	02-SEP-04 15:45	913.8
0RE-S21	NAD 83-8W	374783	7120316	02-SEP-04 15:46	1054
0RE-S22	NAD 83-8W	374800	7120210	02-SEP-04 15:59	1060.7
0RE-S23	NAD 83-8W	374780	7120072	02-SEP-04 16:17	1052.2
0RE-S24	NAD 83-8W	374769	7119994	02-SEP-04 16:39	1099.1
0RE-S25	NAD 83-8W	374752	7119909	02-SEP-04 16:52	1077.2
0RE-S26	NAD 83-8W	374993	7119546	02-SEP-04 17:29	1072.3
ORE-S00	NAD 83-8W	373718	7120609	02-SEP-04 11:29	1058.3
0RD-01	NAD 83-8W	368952	7121102	02-SEP-04 10:20	1305.5
0RD-02	NAD 83-8W	368849	7121105	02-SEP-04 10:29	1305.2
0RD-03	NAD 83-8W	368754	7121149	02-SEP-04 10:38	1272.5
0RD-04	NAD 83-8W	368656	7121195	02-SEP-04 10:45	1253.6
0RD-05	NAD 83-8W	368551	7121189	02-SEP-04 10:58	1264.6
0RD-06	NAD 83-8W	368458	7121161	02-SEP-04 11:08	1250.9
0RD-07	NAD 83-8W	368362	7121094	02-SEP-04 11:20	1199.1
0RD-08	NAD 83-8W	368249	7121067	02-SEP-04 11:29	1181.7
0RD-09	NAD 83-8W	368158	7121094	02-SEP-04 11:37	1154.3
0RD-10	NAD 83-8W	368054	7121123	02-SEP-04 11:47	1127.2
0RD-11	NAD 83-8W	367943	7121110	02-SEP-04 11:56	1086.6

ORD-12	NAD 83-8W	367850	7121104	02-SEP-04 12:05	1073.5
ORD-13	NAD 83-8W	367938	7121031	02-SEP-04 12:20	1056.7
ORD-14	NAD 83-8W	368006	7120963	02-SEP-04 12:31	1050
ORD-15	NAD 83-8W	368107	7120925	02-SEP-04 12:47	1065.3
ORD-16	NAD 83-8W	368195	7120888	02-SEP-04 13:12	1076.2
ORD-17	NAD 83-8W	368294	7120880	02-SEP-04 13:23	1079.3
ORD-18	NAD 83-8W	368402	7120849	02-SEP-04 13:36	1087.8
ORD-19	NAD 83-8W	368486	7120824	02-SEP-04 13:48	1061.6
ORD-20	NAD 83-8W	368586	7120756	02-SEP-04 14:03	1054
ORD-21	NAD 83-8W	368619	7120641	02-SEP-04 14:17	1072.9
ORD-22	NAD 83-8W	368511	7120610	02-SEP-04 14:27	1070.5
ORD-23	NAD 83-8W	368412	7120586	02-SEP-04 14:46	1071.4
ORD-24	NAD 83-8W	368410	7120478	02-SEP-04 15:01	1110.4
ORD-25	NAD 83-8W	368426	7120391	02-SEP-04 15:17	1081.4
ORD-26	NAD 83-8W	368357	7120331	02-SEP-04 15:30	1088.1
ORD-27	NAD 83-8W	368239	7120325	02-SEP-04 15:48	1065.9
ORD-28	NAD 83-8W	368185	7120404	02-SEP-04 16:03	1075.9
ORD-29	NAD 83-8W	368141	7120493	02-SEP-04 16:17	1078.4
ORD-30	NAD 83-8W	368059	7120551	02-SEP-04 16:31	1107.9
ORD-31	NAD 83-8W	367969	7120580	02-SEP-04 16:45	1073.8
ORF-S01	NAD 83-8W	374721	7116836	02-SEP-04 10:19	1514.2
ORF-S03	NAD 83-8W	374818	7117002	02-SEP-04 10:45	1439.9
ORF-S04	NAD 83-8W	374879	7117086	02-SEP-04 10:58	1386.8
ORF-S05	NAD 83-8W	374937	7117173	02-SEP-04 11:09	1364.3
ORF-S06	NAD 83-8W	374983	7117263	02-SEP-04 11:19	1320.4
ORF-S07	NAD 83-8W	375012	7117359	02-SEP-04 11:31	1270.7
ORF-S08	NAD 83-8W	375059	7117449	02-SEP-04 11:44	1220.4
ORF-S09	NAD 83-8W	375108	7117539	02-SEP-04 11:58	1181.1
ORF-S10	NAD 83-8W	375154	7117634	02-SEP-04 12:26	1140
ORF-S11	NAD 83-8W	375174	7117737	02-SEP-04 12:40	1104.3
ORF-S12	NAD 83-8W	375099	7117812	02-SEP-04 12:55	1090
ORF-S13	NAD 83-8W	375004	7117853	02-SEP-04 13:08	1120.4
ORF-S14	NAD 83-8W	374908	7117895	02-SEP-04 13:21	1148.2
ORF-S15	NAD 83-8W	374803	7117909	02-SEP-04 13:32	1167.1
ORF-S16	NAD 83-8W	374711	7117960	02-SEP-04 13:43	1178.4
ORF-S17	NAD 83-8W	374614	7117987	02-SEP-04 14:04	1182.3
ORF-S18	NAD 83-8W	374535	7118010	02-SEP-04 14:16	1196.3
ORF-S19	NAD 83-8W	374408	7118031	02-SEP-04 14:26	1203.4
ORF-S20	NAD 83-8W	374302	7118057	02-SEP-04 14:41	1223.2
ORF-S21	NAD 83-8W	374205	7118084	02-SEP-04 15:08	1229.9
ORF-S22	NAD 83-8W	374112	7118100	02-SEP-04 15:17	1237.2
ORF-S23	NAD 83-8W	374131	7118232	02-SEP-04 15:30	1229.3
ORF-S24	NAD 83-8W	374231	7118241	02-SEP-04 15:42	1236
ORF-S25	NAD 83-8W	374328	7118243	02-SEP-04 15:55	1237.8
ORF-S26	NAD 83-8W	374428	7118239	02-SEP-04 16:06	1243.6
ORF-S27	NAD 83-8W	374528	7118233	02-SEP-04 16:18	1242.4
ORF-S28	NAD 83-8W	374617	7118195	02-SEP-04 16:34	1210.7
ORF-S29	NAD 83-8W	374715	7118164	02-SEP-04 16:46	1199.1
ORF-S30	NAD 83-8W	374817	7118150	02-SEP-04 16:57	1178.7
ORF-S31	NAD 83-8W	374917	7118122	02-SEP-04 17:09	1169.8

ORF-S32	NAD 83-8W	374976	7118076	02-SEP-04 17:18	1147.3
ORF-SO2	NAD 83-8W	374793	7116905	02-SEP-04 10:33	1494.1
ORC-01	NAD 83-8W	368720	7117092	02-SEP-04 11:02	1319.2
ORC-02	NAD 83-8W	368635	7117151	02-SEP-04 11:21	1290.5
ORC-03	NAD 83-8W	368553	7117208	02-SEP-04 11:32	1270.4
ORC-04	NAD 83-8W	368444	7117245	02-SEP-04 11:43	1231.4
ORC-05	NAD 83-8W	368386	7117323	02-SEP-04 11:52	1182
ORC-06	NAD 83-8W	368301	7117378	02-SEP-04 12:02	1154.9
ORC-07	NAD 83-8W	368211	7117414	02-SEP-04 12:12	1124.4
ORC-08	NAD 83-8W	368253	7117471	02-SEP-04 12:27	1103.1
ORC-09	NAD 83-8W	368348	7117501	02-SEP-04 12:38	1090.6
ORC-10	NAD 83-8W	368436	7117553	02-SEP-04 12:48	1083.3
ORC-11	NAD 83-8W	368388	7117644	02-SEP-04 13:00	1070.2
ORC-12	NAD 83-8W	368276	7117772	02-SEP-04 13:14	1052.5
ORC-13	NAD 83-8W	368141	7117776	02-SEP-04 13:29	1012.9
ORC-14	NAD 83-8W	368083	7117703	02-SEP-04 13:39	1019.9
ORC-15	NAD 83-8W	368031	7117629	02-SEP-04 13:51	1021.1
ORC-16	NAD 83-8W	367987	7117562	02-SEP-04 14:05	1010.1
ORC-17	NAD 83-8W	367897	7117495	02-SEP-04 14:20	994.3
ORC-18	NAD 83-8W	367815	7117432	02-SEP-04 14:32	986.3
ORC-19	NAD 83-8W	367791	7117293	02-SEP-04 14:47	978.7
ORC-20	NAD 83-8W	367735	7117230	02-SEP-04 15:01	965.9
ORC-21	NAD 83-8W	367728	7117147	02-SEP-04 15:11	972
ORC-22	NAD 83-8W	367680	7117033	02-SEP-04 15:20	968.3
ORC-23	NAD 83-8W	367641	7116936	02-SEP-04 15:33	953.1
ORC-24	NAD 83-8W	367601	7116858	02-SEP-04 15:41	929.6
ORC-25	NAD 83-8W	367558	7116760	02-SEP-04 15:50	915.6
ORC-26	NAD 83-8W	367504	7116664	02-SEP-04 15:59	922.9
ORC-27	NAD 83-8W	367477	7116571	02-SEP-04 16:10	911.7
ORC-28	NAD 83-8W	367387	7116492	02-SEP-04 16:18	912.6
ORC-29	NAD 83-8W	367325	7116424	02-SEP-04 16:29	893.4
ORC-30	NAD 83-8W	367244	7116381	02-SEP-04 16:37	899.2
ORC-31	NAD 83-8W	367158	7116295	02-SEP-04 16:48	888.8
ORC-32	NAD 83-8W	367133	7116211	02-SEP-04 16:58	883.6

ANTIMONY REGIONAL SOIL SURVEY 2004

TOBY Creek Area, Grid D NAD 83

GPS ID	Easting	Northing
T0TA-02	636861	7133655
T0TA-03	636774	7133685
T0TB-01	636950	7133584
T0TB-02	636852	7133605
T0TD-01	636247	7133567
T0TD-03	636132	7133413
T0TD-04	636069	7133326
T0TD-05	636012	7133252
T0TE-01	635930	7133303
T0TE-02	635986	7133377
T0TE-03	636038	7133442
T0TE-05	636164	7133623
T0TF-01	636078	7133685
T0TF-02	636026	7133601
T0TG-01	636244	7133739
T0TG-02	636302	7133820
T0TG-03	636364	7133901
T0TG-05	636480	7134065
T0TH-01	636561	7134005
T0TH-02	636495	7133925
T0TH-03	636445	7133855
T0TH-04	636393	7133747
T0TH-05	636323	7133683
TOTA-01	636955	7133625
TOTB-03	636754	7133648
TOTD-02	636186	7133492
TOTE-04	636100	7133541
TOTF-03	635974	7133529
TOTG-04	636422	7133988

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Ryanwood Exploration Inc. File # A405759 Page 1

Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.3	2.4	2.1	44	<.1	4.5	4.4	593	1.97	<.5	1.8	<.5	4.1	75	<.1	<.1	<.1	44	.58	.079	9	12.0	.60	266	.138	1	.87	.071	.54	1.4	<.01	2.6	.3	<.05	5	<.5
ANA-1-1	.8	16.8	30.2	71	.1	20.6	8.5	1584	4.11	38.9	1.4	1.9	3.7	24	.6	3.1	.4	50	.78	.068	28	30.9	.29	161	.020	2	1.57	.007	.04	.2	.19	6.3	.2	.09	3	.6
ANA-1-2	1.4	19.4	18.7	55	.1	16.4	6.9	354	2.81	16.3	.8	2.4	.7	10	.1	2.2	.4	56	.09	.061	20	25.9	.21	83	.028	3	1.08	.005	.08	.1	.04	1.3	.2	.08	6	.7
ANA-1-3	1.3	32.9	48.7	102	.1	29.2	17.2	920	3.68	30.7	1.5	4.2	2.3	15	.4	7.5	.4	59	.15	.086	34	35.0	.48	160	.031	3	1.62	.006	.13	.2	.06	3.3	.6	.07	6	<.5
ANA-1-4	.8	33.0	40.0	89	.1	29.2	17.1	795	3.30	16.4	1.8	4.4	6.2	101	.3	3.7	.5	48	.52	.064	29	28.9	.74	185	.060	3	1.93	.013	.15	.3	.04	3.7	.3	<.05	6	<.5
ANA-1-5	.8	35.7	22.8	69	.1	26.9	22.7	485	2.95	16.7	1.5	1.0	7.6	110	.3	5.2	.2	51	.33	.067	25	29.1	.50	79	.058	1	1.93	.012	.11	.2	.02	3.3	.2	<.05	5	<.5
ANA-1-6	.8	20.2	21.0	73	<.1	25.5	13.8	535	2.78	14.6	.9	.5	2.8	38	.1	3.7	.3	48	.15	.044	20	29.3	.47	102	.029	1	1.94	.007	.08	.1	.03	2.8	.2	<.05	6	.5
ANA-1-7	3.5	883.4	92.0	136	1.4	111.1	106.1	2984	16.83	1012.1	14.9	6246.2	6.9	61	.7	26.1	455.9	23	.70	.120	166	16.2	.22	44	.011	2	2.88	.025	.06	.2	.08	3.8	.2	.36	8	18.2
ANA-1-8	1.2	26.4	12.3	58	<.1	22.2	9.4	323	2.65	24.1	.8	18.3	1.6	15	.1	1.3	1.9	57	.16	.045	17	28.0	.46	112	.052	2	1.56	.011	.05	.1	.03	2.7	.1	<.05	5	.6
ANA-1-9	1.1	27.5	34.3	82	.1	25.8	15.9	618	3.00	35.1	1.5	29.7	2.8	29	.2	2.2	2.6	55	.19	.051	22	28.1	.40	151	.036	1	1.51	.007	.07	.4	.06	2.0	.1	<.05	6	.8
ANA-1-10	1.4	59.8	73.8	140	.3	45.6	35.9	1228	4.40	434.6	3.3	583.1	4.6	25	.4	8.8	50.6	46	.37	.083	26	27.1	.40	122	.019	2	1.80	.012	.08	.5	.05	3.4	.2	.06	6	1.4
ANA-1-11	.9	53.9	19.5	51	.1	39.5	23.0	485	2.88	98.9	2.3	8.7	7.1	120	.3	3.5	2.0	41	.78	.060	40	30.6	.40	111	.023	1	2.68	.023	.11	.3	.03	3.2	.2	<.05	8	.8
ANA-1-12	1.2	207.7	17.9	87	.4	27.8	65.3	2817	11.32	635.9	2.1	1100.3	4.7	22	.2	9.5	336.0	33	.74	.173	20	22.4	.27	115	.023	1	1.48	.011	.07	.2	.07	2.3	.1	.14	6	5.8
ANA-1-13	1.3	64.2	18.4	61	.1	31.6	24.7	469	3.27	107.7	.9	.9	3.2	40	.2	3.4	.8	51	.14	.039	16	27.2	.45	113	.048	2	1.67	.014	.07	.2	.04	3.1	.2	.09	5	.8
ANA-1-14	.8	73.3	23.7	95	.1	24.9	17.0	2781	6.50	25.6	2.9	25.6	6.5	15	.2	2.6	4.8	32	1.18	.093	14	18.9	.31	127	.023	3	1.14	.025	.12	.3	.04	2.1	.1	.06	5	1.0
ANA-1-15	.7	32.5	39.5	118	.2	30.8	13.6	1064	3.94	18.8	1.4	46.8	2.4	24	.7	.9	3.6	45	.80	.093	23	36.9	4.42	159	.062	15	3.50	.010	.06	.2	.05	3.6	.3	.08	8	.6
RE ANA-1-15	.8	34.9	39.8	119	.2	31.9	13.4	1024	4.00	19.0	1.3	16.1	2.3	24	.7	.9	3.6	46	.78	.092	22	35.9	4.43	151	.055	16	3.47	.010	.05	.2	.06	3.3	.3	.07	8	.7
ANA-1-16	1.1	31.3	73.6	138	.1	29.7	25.6	1675	2.91	20.2	2.3	10.9	7.6	65	1.0	1.3	4.3	26	.67	.095	24	18.6	.40	149	.034	3	1.61	.037	.06	.2	.03	3.1	.1	.07	5	.7
ANA-1-17	.9	21.9	76.5	114	.4	17.7	11.1	1777	2.32	16.9	1.2	4.5	1.3	40	.7	2.4	2.6	27	1.84	.173	24	20.3	.29	178	.009	5	1.30	.012	.05	.1	.10	1.6	.3	.19	4	.8
ANA-1-18	2.0	58.1	81.0	181	.1	41.1	32.3	1389	4.69	58.7	3.4	32.3	8.0	43	.9	6.9	6.1	54	.54	.116	34	34.8	.60	178	.062	7	2.17	.031	.13	.5	.05	4.3	.4	.16	8	1.0
ANA-1-19	.4	42.7	92.0	80	.2	16.6	9.9	839	2.67	67.5	4.1	3.4	13.1	76	.4	2.0	2.0	29	1.09	.119	27	16.0	.27	63	.015	7	2.24	.016	.10	.4	.05	1.6	.1	<.05	8	.6
ANA-1-20	1.2	22.4	28.6	107	.1	18.7	23.6	1504	4.33	267.2	2.0	37.1	2.1	31	.4	2.2	44.0	56	.44	.098	17	27.5	.37	187	.019	1	1.98	.010	.06	.2	.04	1.9	.2	<.05	8	.6
ANA-1-21	1.3	47.3	108.2	288	.4	34.5	25.8	1293	3.70	292.3	1.8	75.6	3.5	88	.9	3.1	63.7	46	.61	.091	37	28.9	.51	147	.041	4	2.09	.025	.07	.3	.04	3.3	.2	.06	7	.9
ANA-1-22	1.9	26.6	26.9	75	.1	24.3	11.6	944	3.75	63.6	1.8	8.6	1.5	13	.3	4.1	4.4	66	.12	.081	28	34.8	.32	96	.024	2	1.55	.006	.07	.1	.07	2.3	.3	.06	6	.6
ANA-1-23	.6	84.4	19.0	94	.2	35.9	48.8	2025	5.19	535.2	2.7	130.2	7.7	24	.3	9.3	63.3	34	.95	.070	30	21.2	.34	129	.029	2	1.23	.013	.06	.3	.05	3.5	.1	<.05	4	1.2
ANA-1-24	2.5	135.6	457.1	650	2.1	31.7	22.4	4192	9.15	398.8	10.6	135.8	12.1	23	3.8	29.9	18.4	59	.44	.117	435	32.3	.23	168	.004	3	1.21	.007	.10	.8	.65	12.3	1.3	.07	5	1.5
ANA-1-25	1.2	51.4	66.9	127	.2	41.0	25.0	843	3.65	432.6	2.3	308.6	3.4	40	.5	3.7	13.2	45	.22	.061	33	26.6	.46	183	.026	1	1.68	.009	.07	1.3	.07	3.2	.2	.07	6	.7
ANB-01	1.2	63.1	320.9	249	1.7	27.3	14.3	760	4.73	246.9	2.1	10.1	6.2	25	2.3	21.8	9.7	48	.26	.079	41	28.3	.40	164	.034	1	1.39	.009	.10	.4	.33	4.3	.9	.06	5	1.0
ANB-02	.9	26.3	19.4	62	.1	28.2	12.2	525	2.97	21.3	1.4	1.4	2.5	37	.3	2.2	.4	55	.46	.072	26	34.3	.55	201	.045	2	2.19	.011	.11	.2	.04	3.0	.3	.10	6	.6
ANB-03	.9	40.3	29.2	90	.1	33.6	15.1	613	3.84	52.7	2.4	2.4	3.7	53	.4	3.3	1.6	55	.36	.077	28	35.2	.54	249	.052	2	2.59	.013	.11	.3	.06	3.6	.3	.10	7	.7
ANB-04	1.1	30.0	21.0	75	.1	25.1	11.0	531	3.49	37.9	1.0	6.6	2.4	29	.3	1.8	2.2	57	.59	.044	20	33.0	.46	194	.045	2	1.64	.008	.07	.3	.05	2.4	.2	.07	7	.6
ANB-05	1.2	62.2	40.3	117	.1	42.5	21.3	809	4.45	20.2	2.4	3.8	7.6	28	.6	4.4	.7	52	.16	.083	32	33.0	.60	128	.038	1	1.97	.010	.08	.3	.06	3.7	.2	.10	6	.8
ANB-06	1.4	47.6	324.2	1375	1.0	32.1	17.8	1576	5.17	115.4	2.2	12.3	3.7	28	8.2	82.6	1.5	53	.18	.073	31	28.6	.42	218	.023	2	1.76	.008	.09	.1	.16	3.3	.6	.10	6	.8
ANB-07	1.1	72.1	33.6	106	.2	34.0	17.8	776	3.77	91.7	8.8	209.5	16.3	68	.4	5.8	21.8	54	.53	.084	42	27.2	.46	206	.062	1	1.71	.017	.07	.3	.04	4.8	.2	.07	6	.9
ANB-08	1.3	49.4	56.7	118	.3	27.8	25.0	1609	4.62	293.1	6.5	336.7	25.7	37	.6	5.2	7.5	70	.60	.137	71	25.0	.42	163	.050	2	1.19	.019	.08	1.7	.08	7.9	.2	<.05	4	.7
STANDARD DS5	12.7	144.6	25.2	138	.3	25.1	12.5	797	3.11	18.4	6.2	41.7	3.0	46	5.6	3.7	6.2	64	.77	.091	13	192.1	.72	140	.106	17	2.04	.036	.15	4.9	.19	3.8	1.0	<.05	7	5.0

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

Data d FA ____ DATE RECEIVED: SEP 21 2004 DATE REPORT MAILED: Oct 18/04

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
ANB-09	1.8	44.3	87.8	139	.4	31.8	18.2	1746	4.99	73.1	4.2	14.0	7.9	43	.6	14.9	3.4	62	.78	.173	54	35.3	.37	222	.010	2	1.83	.011	.10	.6	.09	5.7	.4	.14	7	.7
ANB-10	.9	68.8	50.1	106	.2	34.3	25.7	1428	4.12	217.9	3.2	72.8	7.3	43	.4	4.0	39.3	39	.84	.095	45	23.3	.32	155	.021	2	1.69	.015	.06	.3	.05	3.6	.2	<.05	6	.8
ANB-11	1.0	99.3	14.7	67	.1	31.8	17.7	744	4.19	69.1	2.7	167.9	9.1	30	.3	2.9	19.0	40	.40	.074	45	23.8	.36	146	.042	1	1.52	.013	.07	.3	.03	2.8	.1	<.05	4	1.5
ANB-12	1.3	50.0	36.1	59	.1	41.7	23.9	564	3.33	190.5	1.9	21.3	8.2	156	.3	3.8	6.5	39	.74	.062	26	23.9	.44	143	.041	1	2.28	.040	.12	.5	.05	2.9	.2	.06	8	.7
ANB-13	1.0	54.4	30.0	97	.1	27.5	31.5	1413	4.57	399.4	2.3	430.8	3.7	37	.3	3.2	52.8	44	.68	.076	27	26.8	.41	185	.023	1	1.68	.012	.07	.2	.03	2.5	.1	<.05	6	.8
ANB-14	1.0	64.0	49.0	99	.1	31.6	15.8	934	3.93	142.1	2.1	19.8	3.5	28	.4	4.3	8.9	53	.43	.107	38	29.1	.39	160	.015	1	1.72	.009	.11	.2	.08	4.5	.3	<.05	7	.7
ANB-15	1.4	75.1	173.5	315	.4	41.3	27.2	1804	4.74	52.8	3.1	31.4	10.8	66	1.3	4.3	3.8	60	.46	.067	51	35.3	.57	181	.039	2	1.43	.017	.12	.2	.25	8.5	.6	<.05	6	.7
ANB-16	.8	20.0	29.2	59	.1	27.7	12.9	502	3.36	79.5	1.4	3.7	4.8	12	.1	2.1	1.1	36	.10	.048	40	24.8	.37	121	.018	1	1.23	.007	.12	.2	.04	2.1	.2	<.05	4	<.5
ANB-17	.7	31.7	20.6	56	<.1	30.5	15.2	589	3.65	12.5	1.5	2.0	3.2	12	.2	11.8	.6	28	.10	.061	44	17.8	.27	99	.006	<1	.82	.004	.11	.1	.03	1.8	.3	<.05	4	<.5
ANB-18	.5	27.0	24.1	61	.1	28.5	13.4	579	3.19	16.4	1.8	2.1	4.0	230	.3	3.7	.6	41	6.46	.063	32	32.6	.56	143	.038	4	2.00	.072	.12	.2	.03	3.6	.3	.09	7	.5
ANB-19	.8	31.2	33.5	78	.1	32.4	12.6	752	3.61	91.0	1.6	2.4	4.2	27	.3	6.3	1.6	45	.58	.084	39	32.9	.47	201	.030	2	1.80	.010	.19	.2	.04	3.8	.4	<.05	6	<.5
ANB-20	1.0	33.6	31.5	80	.1	28.3	17.9	1182	3.68	174.2	1.8	13.9	2.4	44	.3	5.1	9.6	41	.78	.121	30	25.6	.42	200	.020	3	2.13	.017	.10	.2	.05	2.8	.2	.06	6	.5
ANB-21	.7	35.0	43.1	80	.1	40.0	16.0	801	3.70	103.1	1.4	11.9	8.6	22	.2	5.8	4.2	52	.27	.043	43	38.2	.60	244	.039	1	1.98	.010	.11	.3	.03	5.4	.2	<.05	6	<.5
ANB-22	1.3	67.9	30.1	91	.1	38.8	28.2	1252	4.60	538.6	2.4	171.6	4.6	30	.2	9.8	37.6	48	.54	.074	51	30.2	.46	162	.025	1	1.90	.013	.07	.2	.04	3.9	.2	<.05	6	.8
ANB-23	1.2	33.8	32.7	95	.1	19.9	12.6	1716	4.68	115.7	1.7	6.1	3.9	22	.3	3.9	4.6	56	.40	.065	28	27.1	.34	175	.025	1	1.70	.007	.07	.2	.09	3.5	.2	<.05	7	.5
ANB-24	.8	41.3	66.2	112	.1	30.5	13.4	1182	4.13	102.3	3.0	33.0	10.0	25	.4	8.4	3.1	50	.34	.072	45	27.8	.36	169	.027	1	1.41	.011	.09	.3	.08	5.8	.3	<.05	4	<.5
ANB-25	1.4	54.8	46.0	114	.1	24.2	20.0	1235	4.18	207.0	8.0	27.0	32.7	63	.5	4.6	2.1	86	.76	.157	67	30.9	.51	286	.075	3	1.31	.022	.13	.6	.09	8.9	.3	<.05	5	.7
ANB-26	1.6	45.6	95.4	161	.3	25.6	17.8	1185	3.88	218.0	6.7	77.8	8.7	77	1.0	8.6	3.8	67	.52	.112	31	33.7	.51	249	.032	2	1.92	.016	.11	.4	.09	5.1	.3	<.05	6	.6
RE ANB-26	1.5	43.3	95.6	158	.3	24.9	17.1	1098	3.55	209.3	6.7	18.7	7.7	79	.9	8.8	3.8	63	.51	.100	32	31.1	.48	251	.037	2	1.83	.015	.11	.4	.08	5.3	.3	<.05	6	.7
ANB-27	.8	49.4	58.4	191	.2	23.5	24.4	2290	5.53	68.6	4.4	5.8	22.1	56	1.0	10.1	.7	116	.84	.197	66	37.3	1.06	305	.094	1	1.97	.018	.26	.2	.08	11.6	.4	<.05	7	.5
ANB-28	1.3	33.5	375.2	611	.9	27.7	9.9	1228	5.21	32.8	1.7	1.8	2.8	22	2.0	25.0	1.2	52	.36	.105	28	25.5	.23	218	.009	<1	1.37	.008	.12	.2	.09	3.0	.5	.10	7	.5
ANB-29	1.0	27.3	48.2	104	.1	27.0	13.0	732	3.11	42.8	1.3	3.0	4.9	22	.5	2.9	1.5	53	.23	.055	26	29.7	.44	227	.038	<1	1.77	.009	.06	.4	.06	2.8	.2	<.05	5	.7
ANB-30	1.6	58.8	150.1	170	.5	40.6	25.2	1451	5.86	262.1	2.6	10.3	6.6	25	.9	12.7	10.7	57	.25	.115	50	35.8	.44	206	.018	1	2.11	.010	.11	.2	.14	5.4	.4	<.05	7	.7
ANB-31	.7	37.2	27.3	83	.2	28.8	13.3	606	3.15	36.4	2.6	3.1	2.1	44	.4	3.6	1.3	49	.75	.106	31	35.0	.55	211	.040	2	2.31	.013	.15	.2	.05	3.3	.4	.11	7	.6
ANB-32	1.3	34.1	103.2	105	.4	15.9	6.3	308	3.20	48.3	1.1	3.4	1.6	15	.4	7.0	1.0	36	.10	.066	32	21.5	.25	105	.018	1	1.02	.007	.09	.2	.07	1.7	.6	.07	4	1.0
ANC-01	1.5	35.5	124.8	591	.4	33.4	14.5	2106	8.48	80.9	1.7	1.5	4.1	13	5.4	13.4	2.7	42	.12	.099	36	28.2	.24	152	.018	1	1.48	.005	.08	.2	.10	3.8	.4	.08	5	.7
ANC-02	3.1	26.0	77.4	281	.2	38.9	17.0	1478	4.87	113.1	1.4	6.6	1.9	17	2.2	9.6	1.5	33	.27	.103	26	41.5	.17	115	.013	1	.87	.007	.06	.2	.17	3.7	.4	.09	3	.6
ANC-03	1.1	33.4	116.3	153	.3	31.0	16.4	807	3.78	92.4	1.6	7.7	10.5	31	.9	9.0	3.4	55	.23	.051	33	33.6	.47	218	.050	2	2.12	.010	.09	.2	.07	4.1	.3	<.05	6	<.5
ANC-05	2.2	28.1	530.1	246	1.2	28.8	14.4	2573	5.67	26.1	2.3	3.8	8.6	18	1.0	9.5	1.4	77	.19	.086	24	43.8	.44	163	.054	2	2.31	.009	.11	.2	.13	5.2	.3	.09	8	.8
ANC-06	1.0	49.5	64.0	158	.2	27.4	16.9	858	3.99	117.2	3.2	4.0	13.2	76	.8	10.5	1.4	77	.43	.100	40	32.2	.61	246	.075	1	1.65	.014	.12	.4	.05	5.2	.3	<.05	6	.5
ANC-07	1.7	33.6	82.3	122	.1	22.5	13.6	874	3.45	84.2	5.2	3.8	8.2	39	.6	15.8	.7	80	.25	.067	29	38.8	.53	245	.060	2	2.01	.012	.10	.4	.05	4.7	.3	.06	7	.5
ANC-08	1.3	48.3	39.8	113	.1	25.0	16.2	1040	3.83	133.1	5.9	17.0	17.2	99	.3	4.1	2.3	79	.64	.088	37	33.0	.56	263	.078	2	1.73	.020	.08	.4	.03	5.4	.2	<.05	6	.7
ANC-09	1.5	30.7	99.2	113	.2	24.1	12.6	1199	3.74	99.2	1.8	13.1	3.0	22	.4	5.7	4.1	58	.25	.083	26	31.0	.41	198	.020	1	1.89	.009	.11	.2	.06	3.0	.3	.10	7	<.5
ANC-10	1.6	40.2	60.2	119	.1	25.5	21.0	2641	4.17	56.9	1.7	2.8	1.9	26	.6	3.3	1.8	61	.33	.142	23	36.5	.40	293	.028	1	2.31	.011	.12	.1	.07	3.0	.3	.12	8	.7
STANDARD DS5	12.4	145.2	25.2	139	.3	26.1	12.4	783	3.03	18.8	6.4	41.7	3.0	51	5.9	3.8	6.1	60	.75	.090	14	179.2	.68	145	.099	17	1.97	.036	.15	4.7	.17	4.0	1.1	<.05	7	5.1

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
ANC-11	1.0	20.7	48.1	65	.1	29.6	12.4	470	2.81	41.5	1.2	4.2	7.0	34	.4	4.8	.7	52	.34	.061	26	32.2	.54	153	.029	2	2.07	.009	.10	.2	.03	3.6	.2	<.05	7	<.5
ANC-12	1.0	37.1	56.3	86	.2	32.5	20.0	1266	3.96	129.7	1.9	32.5	5.7	28	.4	6.3	6.6	46	.45	.106	47	31.0	.42	213	.017	1	2.03	.009	.09	.2	.06	4.3	.3	<.05	7	.8
ANC-13	1.5	32.1	37.1	90	.1	35.0	17.3	1018	4.51	161.3	1.8	22.9	7.3	32	.6	8.7	6.4	53	.47	.096	34	33.1	.45	219	.032	3	2.55	.013	.12	.2	.06	5.1	.3	<.05	7	.7
ANC-14	1.2	58.4	26.4	76	.1	32.4	18.9	739	4.52	318.3	1.7	31.3	4.1	21	.4	3.5	19.0	49	.22	.057	31	29.8	.43	185	.031	1	2.20	.008	.06	.2	.04	3.1	.2	<.05	6	.8
ANC-15	.6	34.1	40.1	88	.2	28.0	12.5	525	3.38	19.2	1.6	5.2	4.6	103	.5	5.9	.8	41	3.59	.078	38	26.5	.44	195	.029	2	1.47	.020	.09	.2	.08	4.3	.3	<.05	5	.5
ANC-16	.6	25.6	24.3	73	.1	31.8	12.2	488	3.30	46.1	1.3	9.8	5.0	72	.3	4.5	4.6	42	1.72	.059	42	32.4	.60	214	.025	2	1.95	.037	.16	.2	.06	5.0	.4	.06	6	.7
ANC-17	.7	25.8	20.3	58	.1	28.9	11.4	450	3.17	33.5	1.9	5.6	2.6	31	.2	4.0	2.1	43	.82	.068	30	27.9	.46	177	.026	1	1.56	.008	.13	.2	.03	2.9	.3	<.05	5	.7
ANC-18	1.1	28.0	30.6	62	.2	25.4	11.9	649	3.17	19.7	1.5	4.7	2.3	111	.4	2.7	.6	42	2.52	.084	35	26.0	.43	232	.023	2	1.76	.019	.09	.2	.06	2.8	.3	.06	5	.6
ANC-19	1.1	32.9	24.1	68	<.1	28.6	29.2	534	3.36	275.4	1.3	20.1	5.6	18	.3	3.2	3.6	50	.26	.073	27	26.9	.39	122	.047	2	1.52	.009	.07	.6	.04	2.9	.2	<.05	5	.5
AND-01	.9	23.5	20.0	65	.1	24.9	10.7	514	3.02	32.5	1.2	5.0	3.0	17	.3	2.7	1.1	49	.24	.065	23	26.4	.42	168	.031	<1	1.63	.006	.09	.2	.03	2.6	.2	<.05	5	.5
AND-02	.8	29.2	19.0	65	.1	25.5	10.6	394	2.63	69.6	1.5	8.5	5.5	28	.3	1.7	1.0	46	.42	.064	24	25.3	.47	206	.047	1	1.51	.011	.08	.3	.03	3.1	.2	<.05	5	.7
AND-03	1.4	27.0	52.3	106	.1	24.6	10.8	349	3.73	86.8	1.2	21.4	3.3	27	.9	3.6	5.5	56	.31	.054	18	27.0	.43	126	.038	1	1.51	.007	.09	.3	.05	2.7	.3	<.05	7	.6
AND-04	1.3	49.7	32.8	87	.2	31.1	22.7	1003	4.57	403.1	3.0	49.3	5.8	40	.3	4.9	19.2	51	.66	.091	39	31.2	.47	246	.028	2	2.41	.014	.10	.3	.06	4.8	.2	<.05	7	.8
AND-05	1.8	19.1	18.0	46	.3	12.2	10.5	966	2.28	50.0	1.5	15.4	.6	16	.2	1.6	1.6	47	.10	.073	13	20.1	.27	115	.029	<1	1.33	.009	.05	.2	.06	1.3	.2	<.05	6	.9
AND-06	1.4	35.2	39.1	71	.2	19.5	25.5	1300	3.18	152.5	2.2	45.0	1.6	44	.3	4.1	16.2	36	.50	.137	25	21.2	.24	124	.014	<1	1.71	.012	.07	.2	.05	1.2	.2	.12	6	.9
AND-07	1.5	25.3	30.2	83	.1	20.3	12.9	813	3.27	72.3	1.5	4.6	1.1	30	.5	2.0	1.3	53	.30	.086	15	25.4	.37	189	.034	1	1.83	.008	.08	.2	.04	1.9	.2	<.05	7	.9
AND-08	1.4	86.1	34.9	74	.2	25.4	12.8	399	2.79	254.5	3.7	19.2	6.0	27	.3	2.9	2.6	54	.34	.072	25	24.1	.49	163	.063	1	1.51	.013	.07	.8	.04	3.4	.2	<.05	5	.7
AND-09	1.8	45.7	70.0	124	.2	27.8	16.9	849	4.14	301.3	13.0	18.6	22.0	75	.4	10.4	4.9	76	.52	.090	39	35.2	.59	275	.068	1	1.82	.017	.10	1.1	.05	6.8	.3	<.05	5	.7
AND-10	1.2	38.6	50.4	95	.1	19.3	10.8	518	2.70	110.5	9.8	7.9	19.6	46	.6	7.1	1.0	52	.33	.094	41	22.6	.44	210	.074	1	1.22	.012	.09	.6	.04	3.6	.2	<.05	4	.6
AND-11	1.6	22.0	41.6	75	.1	17.4	9.8	509	3.15	81.1	1.9	4.3	3.2	17	.4	2.1	1.0	61	.17	.045	18	27.0	.40	110	.056	1	1.72	.006	.07	.4	.04	2.8	.2	<.05	7	.5
AND-12	1.1	21.2	41.1	74	.2	19.7	11.4	800	2.68	73.9	1.6	4.9	4.1	29	.4	2.0	1.0	50	.37	.067	18	24.4	.47	165	.051	2	1.58	.010	.07	.3	.04	2.8	.2	<.05	5	.5
RE AND-12	1.2	21.5	42.6	79	.1	20.4	11.7	781	2.67	76.4	1.6	4.7	4.5	28	.5	2.1	1.0	46	.39	.070	18	23.5	.47	183	.045	1	1.57	.010	.06	.3	.03	3.0	.2	<.05	6	.5
AND-13	1.6	29.0	61.3	90	.1	23.1	16.3	789	3.42	107.0	2.3	4.9	7.6	21	.8	2.7	1.2	58	.21	.076	19	27.3	.43	147	.057	1	2.03	.009	.08	.4	.07	3.3	.2	<.05	7	.7
AND-14	1.3	39.4	82.0	102	.3	33.3	18.1	477	3.69	225.3	1.8	11.4	7.8	54	.4	12.7	2.5	43	.29	.072	23	24.6	.40	139	.049	<1	1.69	.016	.09	.4	.04	3.2	.2	.06	5	.9
AND-15	1.1	29.8	53.6	67	.1	30.5	15.6	417	3.48	64.3	1.3	4.4	6.1	44	.4	5.3	1.0	49	.21	.068	20	29.6	.44	124	.057	<1	2.21	.019	.10	.4	.05	3.0	.3	.10	6	.8
AND-16	1.2	53.5	238.7	217	.5	44.6	24.3	782	4.67	556.2	1.8	11.5	8.6	114	1.4	6.9	6.8	44	.36	.078	21	29.4	.46	117	.052	2	2.34	.036	.12	.5	.03	4.3	.4	.16	7	.9
ANE-01	1.5	35.2	24.8	65	.1	24.9	9.9	350	3.44	41.0	1.3	2.3	.6	18	.2	6.3	1.9	50	.05	.098	21	23.7	.13	87	.018	2	1.03	.005	.08	.1	.11	1.4	.5	.08	6	.7
ANE-02	1.1	29.2	31.2	70	2.1	21.5	7.0	341	2.64	40.6	1.4	6.0	.9	27	.3	3.2	1.4	39	.14	.152	19	27.3	.33	109	.016	1	2.85	.009	.09	.1	.11	1.0	.4	.13	8	1.0
ANE-03	1.2	66.0	51.7	122	.3	32.3	17.1	597	5.02	3127.0	2.6	19.3	9.5	47	.8	22.2	25.1	43	.21	.081	30	25.4	.46	179	.036	1	1.73	.014	.09	.6	.08	3.8	.5	.12	5	1.7
ANE-04	.9	65.3	52.8	119	.2	35.3	24.6	706	4.22	1053.7	1.5	13.0	6.1	167	.8	5.1	17.6	38	.65	.067	19	25.5	.42	172	.028	2	2.43	.027	.08	.5	.04	3.3	.3	.09	7	1.0
ANE-05	2.8	59.1	90.8	214	.3	24.7	10.4	654	4.32	237.2	2.7	9.1	4.6	42	.9	5.7	4.1	52	.46	.081	29	33.9	.50	190	.039	1	1.96	.014	.10	.3	.07	4.5	.5	.15	7	.7
ANE-06	5.8	63.1	94.8	145	.2	30.4	23.9	666	3.64	347.5	7.1	10.2	9.8	39	1.0	5.8	1.2	48	.21	.083	51	23.9	.45	230	.058	1	2.01	.011	.08	.5	.05	4.2	.2	.06	5	.9
ANE-07	1.6	54.1	22.2	82	.1	24.9	9.5	279	3.77	29.7	1.0	8.5	2.0	13	.3	2.0	.5	58	.09	.066	17	27.9	.38	71	.048	1	1.69	.007	.06	1.1	.05	2.4	.2	<.05	6	1.0
ANE-08	2.2	30.1	34.8	70	.2	17.5	9.5	379	3.12	91.8	1.6	6.2	3.4	17	.7	1.9	2.4	54	.10	.057	16	27.4	.33	112	.051	1	2.41	.007	.06	.5	.07	2.7	.2	.06	8	1.0
STANDARD DS5	13.0	137.8	24.4	132	.2	24.7	12.3	738	2.99	18.7	6.3	42.7	2.9	49	5.6	3.7	6.3	61	.77	.092	12	175.4	.66	134	.098	17	2.07	.033	.14	4.6	.17	3.5	1.1	<.05	7	4.7

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
ANE-09	.8	75.9	91.4	154	.3	27.7	22.5	1058	4.99	122.5	1.6	11.8	4.7	34	1.0	3.6	2.1	42	.58	.092	17	34.2	.46	196	.029	2	2.23	.025	.09	.3	.06	3.5	.4	.18	7	.8
ANE-10	1.8	79.3	52.0	106	.2	32.1	18.7	843	3.98	263.0	2.8	18.1	5.7	71	.8	5.6	3.7	45	.41	.095	21	30.9	.52	191	.044	1	1.72	.017	.09	.8	.07	3.5	.3	.07	5	.8
ANE-11	.6	42.3	191.7	269	.9	16.2	7.7	721	3.31	603.5	1.1	4.9	3.7	45	3.2	15.0	10.3	25	1.40	.108	25	24.8	.26	259	.014	2	1.11	.014	.11	.2	.10	2.4	.5	.24	4	.9
ANE-12	1.6	95.6	2212.9	1032	4.2	37.8	18.9	933	5.60	201.1	2.3	10.6	12.1	20	3.3	528.9	11.0	27	.11	.082	33	20.9	.28	60	.022	<1	.96	.015	.12	.2	.28	3.8	.8	.10	3	2.0
ANE-13	1.6	26.3	45.1	77	.1	17.1	8.1	460	3.41	26.2	1.2	1.8	.5	17	.2	4.7	1.2	53	.09	.089	16	30.2	.36	94	.034	1	1.60	.007	.11	.2	.06	1.0	.3	.11	6	.6
ANE-14	1.1	28.1	28.0	68	.1	22.1	10.9	671	3.13	39.5	1.1	2.7	1.9	22	.3	4.2	1.3	50	.43	.084	21	33.4	.41	143	.037	1	1.92	.010	.08	.2	.07	2.7	.3	<.05	7	.7
ANE-15	1.5	22.8	13.5	46	.2	14.2	5.4	228	2.36	37.7	1.1	1.5	.3	9	.2	2.7	1.4	41	.06	.139	14	26.9	.16	91	.017	2	1.28	.006	.08	.1	.17	.9	.3	.14	5	.8
ANE-16	1.4	20.0	19.8	72	.1	19.4	10.5	569	3.57	18.0	.9	2.2	2.3	10	.2	1.8	.4	54	.11	.061	14	34.5	.53	94	.057	1	1.73	.007	.10	.2	.09	2.7	.3	<.05	6	.6
ANE-17	1.0	18.4	38.3	75	.1	18.9	9.8	470	3.34	47.0	1.0	1.3	2.3	14	.2	6.0	2.0	45	.13	.068	23	25.4	.37	119	.023	<1	1.53	.005	.07	.2	.08	2.2	.5	<.05	5	<.5
ANE-18	1.4	58.1	300.0	162	.8	17.8	6.0	242	3.00	77.2	1.2	7.7	1.5	16	1.4	9.2	2.8	41	.13	.068	14	25.5	.33	69	.034	1	1.20	.014	.05	.4	.10	2.2	.3	<.05	4	.9
ANE-19	.8	26.7	50.7	165	.3	17.9	8.8	1095	5.49	34.1	1.1	1.9	1.1	54	1.1	4.3	.7	35	1.30	.135	19	21.0	.38	162	.022	2	1.10	.009	.05	.1	.08	2.0	.2	.17	4	.7
ANE-20	1.3	27.0	91.7	148	.2	19.3	9.1	677	4.57	118.1	1.5	2.2	1.9	19	.5	14.1	3.0	48	.23	.103	19	22.9	.26	123	.019	1	1.01	.006	.07	.3	.06	1.9	.3	.07	6	.5
ANE-21	.8	92.8	83.4	253	.3	32.7	22.8	629	5.45	979.2	2.7	17.6	13.7	40	1.3	8.7	5.0	36	.23	.062	36	37.2	.47	98	.023	<1	1.56	.020	.25	.1	.07	6.5	.7	.12	6	.9
ANE-22	.2	40.0	12.7	72	.1	130.5	44.4	1825	3.02	127.2	1.1	1.8	12.1	97	.6	1.2	.8	19	1.73	.033	36	16.6	.42	52	.010	<1	3.72	.046	.16	.1	.02	3.2	.1	.06	8	.7
ANE-23	1.2	49.9	89.9	121	.3	34.1	19.6	748	4.32	253.9	1.7	8.3	6.8	22	.9	8.8	1.9	51	.17	.070	25	34.1	.59	177	.057	1	2.55	.014	.10	.3	.07	3.7	.4	.08	7	.9
RE ANE-23	1.2	47.5	90.1	110	.3	31.6	18.4	709	4.23	238.1	1.7	16.0	6.5	21	.9	8.4	1.8	53	.16	.071	24	35.2	.58	179	.055	1	2.42	.014	.09	.3	.09	3.6	.4	.07	7	.6
ANF-01	2.7	76.2	23.0	67	.2	20.1	12.4	680	4.24	82.6	1.7	6.7	1.9	46	.2	3.6	.9	78	.12	.144	16	35.9	.98	164	.113	1	2.61	.025	.28	.2	.06	4.0	.4	.20	9	1.6
ANF-03	4.2	61.7	22.9	37	.3	18.7	7.0	288	3.41	91.9	3.3	9.6	1.0	54	.3	4.8	.8	60	.12	.153	15	26.4	.44	116	.027	<1	2.14	.020	.07	.2	.10	1.4	.3	.19	5	1.6
ANF-04	2.5	153.2	35.7	66	.3	32.3	21.9	510	7.31	125.3	1.7	12.8	7.4	440	.2	8.1	1.6	57	.34	.136	17	32.5	.90	254	.079	1	3.13	.029	.21	.2	.03	4.3	.5	.10	9	2.8
ANF-05	2.9	75.2	42.1	120	.2	24.1	20.4	1392	4.97	170.6	10.1	12.0	37.5	32	.4	6.9	.9	94	.54	.186	60	29.8	.52	305	.091	2	1.48	.014	.21	.4	.24	8.7	.8	<.05	5	.8
ANF-06	2.4	62.9	231.6	182	.3	22.2	19.6	989	4.58	257.1	19.6	11.6	52.5	76	.8	3.2	.9	97	.48	.136	45	34.8	.64	406	.156	1	1.63	.018	.29	1.5	.11	6.2	.5	<.05	7	.5
ANF-07	4.0	141.7	148.5	174	.5	24.2	33.2	1536	5.38	420.2	33.5	21.9	68.3	168	1.1	8.8	1.7	88	1.13	.334	82	28.7	.63	370	.075	1	1.80	.015	.22	1.2	.12	9.8	.6	<.05	6	.9
ANF-08	2.9	71.7	139.0	143	.4	23.3	24.6	1305	4.17	336.9	26.7	17.8	32.6	204	.7	5.4	1.8	80	.48	.122	40	28.7	.58	341	.061	1	2.25	.013	.10	1.0	.08	5.1	.4	<.05	7	.7
ANF-09	3.8	111.4	77.1	116	.3	28.6	30.9	1059	4.70	268.1	32.1	17.3	64.6	188	.6	6.0	3.3	86	1.00	.233	55	28.7	.68	332	.043	1	2.06	.024	.20	.5	.13	9.8	.4	<.05	7	1.0
ANF-10	1.4	58.6	44.4	109	.1	19.2	44.9	1595	6.59	4578.9	7.2	162.4	34.1	57	.4	6.0	5.8	95	.86	.197	75	38.1	.41	125	.014	1	1.37	.007	.14	.1	.17	18.6	.6	<.05	5	1.0
ANF-11	1.7	59.0	74.2	127	.2	19.1	27.3	974	5.37	1269.9	6.8	28.0	13.5	74	.3	6.7	.9	97	.72	.123	46	43.4	.77	204	.048	1	1.85	.016	.06	.1	.11	11.1	.3	<.05	6	1.0
ANF-12	1.7	57.9	52.6	114	.2	15.4	30.7	1001	6.29	999.5	7.5	27.8	21.4	66	.5	5.3	2.2	86	.67	.124	45	28.3	.65	171	.036	1	1.91	.030	.05	.2	.08	10.3	.3	<.05	5	1.3
ANF-13	1.7	57.0	29.7	117	.2	21.4	26.5	1260	6.26	638.0	6.8	19.1	21.0	65	.4	3.6	.8	116	.91	.215	58	35.4	.76	257	.106	3	1.68	.023	.18	.3	.17	15.2	.4	<.05	6	.6
ANF-14	1.5	70.7	30.9	95	.1	23.0	26.9	1131	4.53	827.8	8.6	61.9	16.9	118	.6	5.2	1.9	96	.36	.120	35	30.7	.81	261	.101	3	2.56	.021	.12	.5	.05	6.1	.4	<.05	7	.8
ANF-15	1.5	79.5	76.4	132	.3	19.0	25.0	1055	5.08	624.0	6.8	57.6	17.4	84	.8	16.1	2.1	83	.47	.119	45	27.5	.69	211	.070	3	1.69	.026	.08	.6	.13	7.7	.3	<.05	5	1.0
ANF-16	1.6	39.3	16.1	49	.1	17.5	7.3	323	3.13	96.3	1.6	7.6	.7	15	.2	1.8	.7	58	.06	.079	19	32.4	.28	75	.040	1	1.89	.008	.05	.2	.09	1.6	.2	.10	8	.8
ANF-17	2.5	101.1	54.1	94	.3	36.6	44.5	1204	5.57	3009.8	10.5	96.5	18.9	132	.4	11.3	9.7	76	.37	.146	39	35.0	.90	184	.066	2	2.41	.016	.13	.5	.05	6.3	.4	.07	6	1.8
ANF-18	1.4	59.0	43.5	82	.1	27.5	26.7	1181	5.20	372.9	5.5	12.0	15.9	76	.2	7.3	.7	81	.38	.107	43	39.5	.70	241	.049	2	2.04	.019	.11	.2	.08	8.5	.5	.07	6	.7
ANF-19	1.8	65.4	35.3	81	.1	29.5	28.1	1233	5.02	931.7	6.6	41.9	12.4	45	.2	5.5	3.6	89	.30	.117	49	40.4	.64	211	.052	<1	2.14	.013	.07	.3	.10	8.7	.4	<.05	6	1.2
STANDARD DS5	13.0	142.4	25.1	139	.3	24.5	12.2	805	3.04	18.8	6.4	43.9	2.9	49	5.8	3.8	6.4	62	.74	.095	12	192.9	.68	141	.103	19	2.00	.034	.13	5.3	.19	3.4	1.0	<.05	7	4.8

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
ANF-20	1.1	40.2	38.8	84	.1	16.9	17.7	710	3.88	337.7	4.3	11.2	13.6	50	.3	4.3	.5	80	.45	.105	32	28.8	.56	238	.088	2	1.66	.020	.09	.4	.04	6.1	.3	<.05	5	.7
ANF-21	3.1	61.5	40.3	69	.1	25.9	20.7	596	3.55	376.3	13.7	26.2	30.2	96	.4	4.9	1.7	65	.46	.135	34	26.6	.54	316	.081	<1	1.74	.018	.18	.9	.05	4.2	.5	.06	5	.8
ANF-22	1.7	59.9	27.6	62	.1	19.2	24.0	673	4.03	317.0	6.4	6.0	10.1	127	.2	7.7	.5	63	.19	.094	30	22.6	.51	339	.040	1	2.53	.012	.08	.2	.04	3.2	.3	<.05	7	1.4
ANF-23	2.6	89.6	41.0	75	.1	58.1	42.3	842	3.90	343.9	9.5	6.9	14.0	42	.3	5.5	.7	53	.17	.114	35	32.4	.48	217	.029	<1	2.02	.012	.17	.4	.06	6.9	.8	.07	6	.9
ANF-24	2.7	105.5	144.6	205	.4	23.3	23.3	1306	5.03	265.5	37.6	14.5	78.0	113	1.0	4.5	.9	109	.60	.173	56	33.5	.78	435	.176	2	2.05	.021	.26	1.9	.08	8.5	.7	<.05	8	.8
ANF-25	2.2	76.8	67.3	109	.3	33.9	22.4	1633	5.78	276.6	15.4	27.5	26.9	37	.3	6.8	1.1	61	.34	.121	46	27.3	.42	223	.049	2	1.38	.010	.09	1.1	.24	7.2	.8	<.05	5	.8
ANF-26	4.7	95.5	27.3	76	.2	38.1	17.5	537	5.03	240.5	2.7	9.3	5.8	48	.3	7.0	1.5	86	.14	.124	22	30.5	.59	153	.066	1	1.92	.016	.11	.3	.05	4.1	.5	.14	6	2.1
ANF-27	10.7	158.6	32.1	42	.4	15.9	6.4	460	8.84	305.8	5.1	25.7	6.3	112	<.1	7.3	3.7	172	.18	.304	28	45.6	.80	312	.098	1	2.36	.062	.42	.3	.03	5.0	.6	.79	10	6.2
ANF-28	5.2	101.3	24.9	66	.2	39.5	23.4	750	5.76	204.4	3.4	14.8	6.4	110	.4	6.0	1.2	69	.18	.180	20	31.1	.68	212	.082	1	2.63	.034	.22	.3	.08	4.1	.5	.27	7	2.5
ANF-29	2.0	51.3	21.4	58	.1	23.0	9.1	466	3.91	62.9	1.7	27.8	1.1	24	.3	3.4	1.0	82	.09	.090	17	34.4	.55	106	.070	1	2.60	.011	.08	.1	.06	2.5	.3	.11	9	1.4
ANF-30	1.5	28.0	19.4	56	.1	18.8	7.7	376	2.95	35.8	1.3	6.4	.8	15	.2	1.9	.4	60	.07	.064	16	27.4	.37	100	.042	1	1.90	.009	.06	.2	.06	1.8	.2	.08	7	.8
ANG-00	1.9	36.1	15.0	60	.2	21.4	10.6	523	3.17	37.4	1.3	2.7	1.0	16	.2	1.7	.4	66	.07	.072	14	32.7	.53	121	.056	<1	2.13	.008	.07	.2	.05	2.4	.2	<.05	7	.8
ANG-01	2.4	53.0	17.9	65	.1	24.0	9.9	420	3.34	45.1	1.7	5.0	1.5	26	.3	2.5	.5	72	.13	.094	17	30.9	.58	125	.058	1	1.98	.013	.08	.2	.04	2.9	.3	.09	7	1.2
ANG-02	2.8	54.4	16.8	56	.2	22.3	8.4	305	3.48	86.2	2.1	6.0	.9	30	.3	3.5	.7	67	.11	.108	14	31.3	.60	133	.065	1	2.42	.016	.13	.2	.07	2.4	.3	.13	8	1.4
ANG-03	3.7	77.8	17.6	47	.2	18.3	6.8	290	3.62	150.3	2.5	8.9	1.1	43	.1	2.8	1.3	102	.10	.104	16	37.7	.76	154	.079	1	2.53	.018	.14	.1	.05	3.2	.4	.14	10	1.9
ANG-04	3.1	55.1	14.5	63	.1	27.0	10.5	447	3.55	184.0	1.8	8.6	2.8	36	.1	2.7	1.2	85	.15	.106	16	33.9	.65	126	.087	<1	2.06	.017	.12	.2	.02	3.5	.3	.09	8	1.3
ANG-05	1.6	25.9	26.0	72	.1	18.1	10.2	642	3.26	109.0	2.3	4.9	1.2	13	.2	2.0	.4	64	.08	.080	21	29.0	.32	93	.034	<1	1.69	.007	.07	.3	.07	1.9	.3	.08	7	.8
ANG-06	3.5	73.0	83.7	124	.3	28.7	24.2	1044	4.46	384.1	27.0	27.5	26.4	76	.5	4.5	1.2	78	.40	.084	49	31.1	.56	283	.048	2	2.07	.016	.13	.7	.12	7.0	.4	.06	7	.8
ANG-07	2.0	58.8	33.7	67	.1	20.7	15.0	617	4.47	602.0	3.5	5.2	9.1	37	.1	4.5	.5	95	.20	.069	29	33.1	.87	330	.074	<1	2.59	.007	.20	.2	.05	7.1	.6	<.05	10	.8
ANG-08	1.2	55.6	404.4	271	1.0	16.9	36.4	1953	5.37	2614.8	5.7	225.5	24.4	83	3.1	5.6	2.6	94	.77	.143	48	20.9	.65	255	.052	1	1.90	.012	.20	.2	.12	11.2	.6	<.05	7	.9
ANG-09	1.1	50.4	32.5	69	.1	18.9	23.5	966	3.79	1130.6	4.6	96.6	12.9	149	.2	6.8	1.6	75	.43	.099	34	32.9	.94	434	.046	2	2.62	.008	.28	.1	.07	6.2	.7	<.05	9	1.0
ANG-10	1.5	58.8	34.9	93	.2	20.6	23.3	977	5.31	1028.4	8.1	31.1	21.4	84	.3	5.6	2.3	98	.70	.152	49	39.8	.73	284	.080	1	1.96	.022	.15	.3	.10	10.4	.6	<.05	6	1.2
ANG-11	7.0	203.2	48.9	133	.8	53.6	38.2	935	6.99	1906.4	14.8	91.9	18.1	71	1.1	14.3	8.5	70	.33	.279	49	26.1	.45	227	.040	<1	2.24	.030	.20	.3	.25	7.6	1.0	.23	6	3.6
RE ANG-11	6.6	197.3	48.8	132	.7	52.3	36.7	925	6.90	1830.4	14.7	91.9	17.7	70	1.2	13.6	8.3	70	.33	.279	47	27.3	.43	222	.039	<1	2.19	.029	.20	.2	.26	7.3	1.0	.24	7	3.4
ANG-12	2.5	92.5	36.0	71	.3	24.3	17.3	512	6.69	1408.2	3.5	25.7	6.3	36	.4	7.5	5.0	42	.17	.089	25	22.6	.35	123	.025	1	1.36	.008	.08	.3	.06	3.3	.3	.10	5	4.2
ANG-13	1.9	117.2	53.9	105	.3	32.5	32.1	1773	4.67	1983.0	8.2	85.3	12.5	106	.5	6.8	8.4	64	.33	.107	31	31.9	.70	217	.052	1	2.24	.017	.10	.4	.06	5.4	.3	<.05	7	1.6
ANG-14	1.6	78.2	73.4	106	.1	27.3	20.3	1048	3.27	965.2	1.3	6.8	2.1	19	.3	27.0	1.2	49	.15	.056	17	26.3	.47	127	.041	1	1.90	.009	.08	.2	.05	2.6	.3	.08	6	.9
ANG-15	1.4	51.8	33.0	97	.2	29.0	23.2	1645	3.81	415.2	2.1	6.1	2.7	25	.3	3.8	1.3	55	.18	.096	20	28.5	.48	150	.047	1	2.18	.012	.10	.3	.13	3.2	.4	.12	7	.7
ANG-16	1.3	58.9	25.0	83	.1	25.9	17.0	737	3.48	748.4	4.7	19.4	10.4	61	.4	3.4	2.0	63	.33	.119	26	26.2	.60	186	.072	1	1.77	.015	.09	.4	.05	4.4	.3	<.05	5	.9
ANG-17	1.5	51.0	48.4	107	.2	33.8	20.7	671	4.72	925.4	4.1	18.9	3.9	45	.4	4.6	3.5	44	.19	.081	22	26.7	.45	116	.033	1	2.28	.013	.09	.2	.06	3.2	.3	.10	6	1.9
ANG-18	2.2	75.8	47.7	110	.6	36.2	30.6	1057	5.14	1103.7	5.2	19.4	3.8	34	.5	9.3	3.8	47	.18	.123	33	27.7	.41	120	.025	1	2.32	.016	.15	.2	.08	3.8	.6	.20	6	1.9
ANG-19	2.4	20.5	26.4	43	.1	9.6	6.0	224	3.12	252.0	2.1	6.8	6.1	21	.3	2.0	.8	72	.10	.053	15	23.9	.24	66	.072	<1	1.49	.006	.06	.5	.08	2.6	.2	<.05	7	.8
ANG-20	3.4	75.1	36.2	89	.2	29.8	25.0	830	4.57	745.1	3.6	8.6	3.2	20	.2	3.3	.8	59	.10	.118	22	29.7	.59	117	.044	1	2.41	.010	.11	.2	.06	3.0	.4	.10	7	1.7
ANG-21	1.8	43.3	52.1	95	.1	19.7	20.3	1092	4.67	729.4	4.1	19.1	6.4	64	.4	4.4	1.3	80	.28	.091	32	22.5	.56	232	.041	1	2.36	.012	.13	.2	.06	5.1	.4	.12	7	.9
STANDARD DS5	12.3	143.8	24.7	138	.3	24.3	12.0	794	2.98	18.0	6.2	43.9	2.7	46	5.7	3.6	6.0	61	.77	.088	11	179.8	.64	137	.101	16	2.00	.033	.13	4.9	.19	3.6	1.0	<.05	6	4.9

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
ANG-22	3.1	40.8	30.0	54	.2	16.9	11.7	389	3.46	685.5	4.1	11.8	2.4	48	.2	3.9	.9	65	.11	.100	24	19.1	.35	178	.029	1	1.73	.010	.09	.3	.07	2.3	.4	.13	5	1.1
ANG-23	1.5	33.8	29.4	66	.1	25.7	16.8	657	2.90	300.0	2.9	4.4	4.6	15	.3	2.6	.6	50	.09	.058	26	24.6	.39	122	.037	1	1.54	.007	.08	.3	.06	3.3	.3	<.05	5	.8
ANG-24	1.9	38.9	31.4	73	.2	25.1	14.1	579	3.15	524.5	9.1	10.9	6.4	43	.2	2.6	.8	60	.43	.090	26	31.7	.55	167	.048	1	1.84	.010	.08	.4	.07	4.4	.3	<.05	5	.9
ANG-25	3.2	47.6	28.9	71.	.1	30.9	9.6	320	2.95	180.0	2.3	4.4	3.4	31	.2	6.3	.7	68	.23	.078	19	31.7	.74	128	.071	1	2.24	.011	.08	.2	.02	3.6	.2	.06	6	1.1
ANG-26	5.4	66.0	20.0	58	.1	22.8	11.1	418	3.67	312.4	3.7	8.1	4.5	28	.2	3.2	1.2	82	.13	.122	17	29.2	.57	109	.062	<1	1.86	.007	.13	.2	.03	3.3	.3	<.05	5	1.7
ANG-27	2.5	40.7	18.3	42	.4	14.3	4.8	251	1.88	134.5	2.6	6.6	.5	20	.2	2.3	.8	43	.13	.164	11	22.2	.25	95	.018	1	1.11	.009	.09	.1	.06	.8	.3	.16	5	.9
ANG-28	2.4	51.1	19.4	68	.1	23.8	20.7	706	2.98	315.0	3.3	15.2	4.7	66	.3	3.7	.8	54	.18	.093	19	22.9	.47	137	.062	<1	1.68	.009	.08	.2	.03	3.1	.3	<.05	5	.8
ANG-29	3.7	70.1	27.3	91	.2	35.7	13.5	645	3.19	374.1	7.9	10.7	5.4	51	.2	7.3	.9	63	.21	.082	24	32.4	.61	142	.075	<1	1.95	.009	.08	.3	.03	4.5	.2	<.05	6	.7
ANH-00	4.7	44.9	27.0	120	.2	26.1	12.7	712	3.08	511.3	8.5	7.2	3.6	35	.2	3.7	2.4	74	.26	.082	22	38.4	.69	172	.080	1	2.05	.009	.07	.4	.02	4.0	.3	<.05	7	1.0
ANH-01	3.7	42.2	21.3	83	.3	26.7	12.4	417	3.30	534.1	7.1	7.9	3.3	36	.1	3.7	1.3	74	.22	.093	24	39.2	.68	193	.074	1	2.46	.012	.07	.3	.04	3.5	.3	<.05	7	1.1
ANH-02	2.6	18.4	17.3	68	.1	16.4	8.7	373	3.18	65.3	2.8	3.2	1.0	16	.2	.9	.4	70	.14	.066	15	33.8	.50	117	.046	1	2.00	.007	.05	.2	.04	1.9	.2	<.05	8	.6
ANH-03	1.7	25.6	15.6	65	<.1	20.9	11.6	392	2.61	245.4	2.9	9.2	3.4	18	.3	1.5	.4	55	.14	.060	17	27.1	.49	113	.058	1	1.88	.008	.06	.5	.03	2.4	.2	<.05	5	.5
ANH-04	4.8	69.4	30.4	82	.2	31.5	19.0	1019	3.76	527.7	8.4	16.0	4.3	40	.2	2.9	1.7	78	.27	.103	28	35.7	.63	158	.063	1	2.25	.011	.08	.6	.05	3.8	.3	<.05	8	1.2
ANH-05	2.7	81.8	23.2	96	.2	51.3	24.2	746	3.08	394.2	7.3	14.5	5.2	31	.3	3.8	1.3	56	.18	.082	22	27.0	.50	117	.054	1	1.80	.009	.07	.4	.05	3.5	.2	<.05	5	1.0
ANH-06	2.7	33.5	42.0	58	.1	15.2	7.7	309	3.29	187.0	4.0	7.1	4.8	32	.1	2.6	1.0	77	.13	.087	22	30.1	.44	130	.071	1	1.89	.007	.07	1.1	.05	2.4	.4	.08	9	.8
ANH-07	2.6	44.8	45.0	70	.2	22.3	12.9	632	3.09	242.4	9.1	9.2	2.7	35	.1	3.2	1.2	66	.15	.103	25	27.1	.45	174	.043	1	1.79	.009	.07	.6	.04	2.2	.4	.08	6	.8
ANH-08	3.1	46.3	42.3	71	.1	19.2	11.0	699	3.24	268.8	6.0	14.1	2.4	35	.2	3.2	1.3	69	.16	.098	21	29.1	.49	158	.046	1	1.69	.010	.09	.5	.05	2.1	.4	.10	7	.7
RE ANH-08	3.0	45.5	43.6	68	.1	19.1	10.8	689	3.21	271.2	6.0	6.9	2.3	34	.2	3.1	1.4	74	.15	.098	20	29.0	.48	151	.046	1	1.76	.009	.09	.6	.04	2.0	.4	.10	7	.9
ANH-09	1.9	30.7	20.6	65	.1	16.4	10.0	492	3.06	257.7	2.4	6.2	1.9	19	.1	2.0	.7	60	.12	.069	19	27.0	.47	119	.044	1	1.83	.008	.06	.2	.05	2.5	.2	<.05	6	.8
ANH-10	2.0	49.1	33.1	83	.1	17.4	19.7	766	3.59	196.1	10.8	8.6	37.4	71	.3	5.8	1.0	91	.75	.210	52	30.4	.55	174	.126	4	1.43	.022	.29	1.2	.05	5.0	.4	<.05	5	.5
ANH-11	2.8	51.3	61.1	100	.3	25.0	19.7	840	4.19	536.4	9.8	14.4	10.1	54	.3	5.6	2.2	79	.35	.118	43	34.9	.60	201	.062	2	2.26	.014	.11	.5	.09	5.4	.5	.10	7	1.3
ANH-12	2.7	68.3	36.0	83	.2	26.9	25.2	905	4.42	937.2	5.8	23.3	10.5	87	.4	8.1	2.5	75	.56	.168	35	27.2	.62	181	.048	2	1.73	.021	.12	.2	.05	5.9	.4	.11	6	1.3
ANH-13	2.0	46.1	28.9	67	.2	19.4	18.5	931	3.27	694.3	3.6	17.4	2.2	39	.6	2.8	2.5	64	.16	.119	20	27.6	.50	168	.040	1	2.04	.012	.09	.3	.08	2.5	.3	.09	7	1.1
ANH-14	1.7	94.2	48.6	99	.2	22.3	31.2	1223	4.95	1354.2	7.7	52.5	18.6	77	.5	10.7	3.8	89	.47	.131	42	29.9	.67	193	.067	2	1.70	.023	.13	.5	.10	7.8	.4	<.05	6	1.2
ANH-15	1.5	81.7	43.9	90	.2	23.2	26.1	961	4.17	1017.6	6.5	34.9	16.4	95	.4	12.0	2.9	78	.52	.133	39	30.1	.72	202	.088	2	1.72	.023	.15	.5	.07	6.2	.4	<.05	6	1.1
ANH-16	1.9	28.4	18.1	57	.1	16.9	10.0	517	3.11	232.6	2.3	4.7	1.7	23	.2	1.6	.8	68	.11	.062	17	29.6	.39	112	.051	1	1.95	.007	.06	.2	.06	2.2	.3	<.05	7	.9
ANH-17	2.2	50.8	39.0	106	.3	21.8	27.6	1001	4.58	758.7	4.0	14.0	6.1	66	1.1	5.8	2.1	77	.39	.133	27	29.1	.59	173	.047	<1	1.88	.016	.11	.2	.05	5.1	.3	.09	6	1.0
ANH-18	1.6	48.7	33.7	82	.2	34.0	18.9	645	4.30	704.5	3.1	19.3	9.0	29	.4	6.2	3.8	50	.19	.086	27	30.3	.50	122	.041	1	2.12	.013	.12	.3	.07	4.8	.4	.06	7	1.6
ANH-19	1.9	41.8	27.0	67	.1	18.3	16.6	611	3.26	214.6	7.6	14.3	24.1	62	.4	5.1	.6	64	.51	.160	41	23.9	.44	163	.085	1	1.23	.018	.21	.7	.05	4.6	.4	<.05	5	.7
ANH-20	2.2	53.4	33.9	73	.2	28.0	25.6	1140	4.07	760.4	4.4	10.8	2.9	26	.3	3.8	1.2	66	.15	.104	28	33.1	.51	159	.043	1	2.23	.012	.12	.3	.11	3.6	.6	.10	7	1.3
ANH-21	2.4	30.0	27.0	60	.2	14.5	11.2	695	3.13	354.3	3.2	3.8	1.0	23	.2	3.0	.6	65	.09	.102	25	22.5	.31	148	.030	<1	1.44	.010	.09	.2	.05	1.9	.3	.11	7	.9
ANH-22	2.5	28.5	24.6	61	.1	16.2	10.8	728	2.99	223.7	2.5	3.6	1.3	24	.4	1.8	.7	63	.13	.092	16	27.1	.36	147	.049	<1	1.61	.008	.12	.3	.07	2.0	.2	.11	7	.7
ANH-23	2.1	37.5	34.7	70	.2	24.6	18.0	646	3.04	251.1	6.0	8.0	10.4	36	.4	2.3	.7	61	.26	.093	24	30.1	.52	205	.063	<1	1.94	.010	.11	.5	.06	3.8	.3	<.05	6	.8
ANH-24	2.1	20.7	20.8	36	.1	8.1	3.7	191	2.09	141.6	1.1	5.6	2.9	16	.1	2.4	2.0	79	.05	.039	12	19.7	.17	56	.069	<1	.95	.005	.04	.4	.05	1.5	.2	.06	9	.7
STANDARD DS5	13.0	144.0	24.6	137	.3	24.0	12.7	804	2.98	18.9	6.4	44.9	2.9	47	6.0	4.0	6.3	61	.76	.099	12	189.6	.64	140	.106	17	2.00	.034	.15	4.9	.17	3.6	1.0	<.05	7	4.7

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
ANH-25	1.9	29.3	16.1	63	.1	18.1	7.9	277	2.83	67.1	2.1	3.8	2.1	26	.2	1.0	.5	64	.13	.060	13	31.2	.49	93	.068	2	2.01	.014	.06	.3	.05	2.5	.2	.11	7	1.0
ANH-26	4.5	76.1	25.9	94	.1	45.6	17.5	860	3.75	456.6	6.2	15.3	4.1	45	.3	3.5	1.0	77	.21	.092	23	28.5	.54	137	.066	1	2.07	.009	.08	.4	.04	4.4	.4	.06	6	1.6
ANH-27	2.0	88.6	29.9	107	.2	45.4	29.0	954	3.50	1319.2	7.2	75.6	9.9	104	.5	7.4	1.4	64	.34	.103	29	26.5	.52	201	.090	2	1.83	.014	.08	.8	.04	4.0	.4	<.05	5	1.0
ANH-28	2.4	42.0	18.2	71	.1	25.3	15.6	622	3.07	271.2	3.3	6.8	2.6	39	.2	2.5	.6	58	.21	.075	19	29.6	.56	137	.057	1	1.97	.010	.06	.3	.03	2.9	.2	.08	6	1.2
ANH-29	2.1	25.2	16.1	53	.4	14.0	5.0	186	2.01	223.7	3.1	5.5	.3	47	.6	2.8	.9	48	.47	.095	13	23.3	.29	143	.034	2	1.19	.009	.04	.2	.06	1.0	.2	.16	6	.9
ANR-2	4.5	33.6	12.8	45	.1	19.5	7.4	217	3.21	141.8	1.9	3.5	1.0	27	.2	4.4	.4	83	.13	.091	17	29.1	.34	103	.067	1	1.35	.012	.06	.3	.05	2.0	.5	.16	6	1.3
ANR-4	2.8	66.7	18.0	58	.1	27.7	11.0	323	3.75	43.5	2.6	6.7	4.6	35	.2	4.6	.5	89	.17	.100	19	34.7	.71	151	.103	1	1.95	.020	.17	.3	.04	4.3	.5	.17	7	1.6
ANR-5	2.7	44.3	14.3	41	.1	15.3	5.1	227	2.89	33.2	1.9	5.2	2.7	19	.1	3.3	.4	103	.06	.049	18	32.4	.71	200	.124	1	1.85	.006	.30	.2	.05	4.3	.6	.13	7	.9
ANR-7	2.9	77.2	29.8	62	.2	25.7	19.0	414	3.71	166.6	6.2	27.9	11.6	20	.2	32.7	1.1	55	.10	.067	37	26.1	.37	166	.045	1	1.78	.005	.12	.3	.36	3.3	1.0	.09	6	.8
ANR-8	2.9	221.5	42.2	65	.3	21.3	12.0	233	5.20	133.0	10.8	11.2	27.0	50	.3	13.2	1.1	68	.12	.113	125	17.1	.47	181	.026	1	2.07	.015	.17	.3	.06	7.3	.9	.19	6	2.2
ANR-9	2.0	38.7	17.6	73	.1	20.9	10.2	552	3.30	58.2	1.3	5.5	.8	16	.2	3.5	.7	64	.08	.079	17	27.8	.31	105	.040	1	1.61	.008	.07	.4	.10	1.7	.4	.13	7	.9
ANR-10	3.0	197.9	32.8	76	.3	75.8	33.1	622	5.70	88.3	5.9	13.1	15.7	24	.2	18.8	1.7	89	.11	.151	67	58.1	.85	127	.051	<1	2.69	.009	.20	.3	.13	10.0	1.5	.11	7	1.3
ANR-11	3.7	109.9	30.4	62	.2	42.2	23.3	628	4.03	96.5	4.3	6.7	10.4	54	.4	9.3	.9	50	.15	.131	48	26.7	.36	202	.034	<1	1.77	.028	.16	.6	.11	4.3	.9	.30	4	1.3
RE ANR-11	4.0	115.5	32.4	69	.3	45.4	24.7	668	4.39	102.5	4.5	11.6	10.8	57	.4	10.0	.9	49	.17	.140	50	26.9	.35	206	.035	1	1.68	.030	.18	.6	.10	4.7	1.0	.32	5	1.5
ANR-12	6.2	72.3	14.7	40	.1	22.6	9.6	255	3.44	65.6	4.5	10.0	.9	56	.1	3.2	1.5	97	.12	.143	18	32.9	.69	124	.058	2	3.01	.032	.12	3.1	.08	2.3	.3	.35	7	2.6
ANR-13	3.7	68.0	20.8	50	.2	15.9	5.9	239	3.56	71.4	2.4	14.8	.5	24	.2	5.4	1.9	62	.08	.142	19	21.2	.22	93	.020	1	1.31	.013	.07	1.0	.13	1.5	.5	.21	5	1.4
ANR-14	5.3	122.6	38.5	81	.3	51.1	26.1	813	4.69	267.3	4.5	14.5	11.2	44	.4	10.3	1.6	62	.15	.168	49	32.6	.46	204	.045	1	2.36	.023	.16	.5	.06	4.6	1.1	.23	6	1.5
ANR-15	5.3	154.7	89.4	56	1.0	19.6	10.1	329	4.89	867.3	5.1	40.5	25.9	31	.1	22.8	3.6	39	.08	.137	66	22.4	.25	86	.027	3	1.11	.012	.10	.6	.14	5.5	1.3	.14	3	2.0
ANR-16	2.1	242.8	40.0	44	.5	16.1	6.4	168	3.50	285.7	3.6	9.2	2.8	24	.1	21.1	.8	60	.05	.106	56	25.7	.27	162	.014	1	1.62	.011	.11	.2	.21	3.4	1.2	.24	5	1.6
ANR-17	1.7	112.7	29.2	101	.7	35.4	35.3	2460	8.29	401.9	2.4	33.7	14.3	6	.4	7.0	1.4	18	.29	.043	60	10.6	.17	69	.002	2	.51	.004	.09	.6	.26	4.1	.4	<.05	1	.5
ANR-18	2.8	868.8	394.1	421	3.9	53.3	145.9	2521	9.88	5988.4	8.2	1177.9	12.1	30	3.2	58.4	32.8	29	.24	.082	87	9.2	.15	59	.008	<1	.79	.003	.04	.7	.59	4.5	2.3	<.05	2	2.6
ANR-19	2.5	43.9	24.2	60	.1	19.2	8.5	388	3.50	28.5	4.4	5.8	6.7	13	.1	6.1	.9	58	.07	.052	22	23.4	.36	101	.047	1	1.29	.006	.06	.2	.06	3.1	.8	.07	6	.7
ANR-20	4.9	332.0	290.8	106	1.6	19.2	16.6	342	6.94	425.2	13.5	304.5	54.8	61	.4	52.4	15.9	79	.28	.151	166	10.2	.32	124	.007	<1	1.67	.008	.19	.2	.54	13.0	2.2	.34	5	2.1
ANR-21	2.0	187.0	54.4	74	.4	28.9	32.5	544	3.91	624.4	4.4	17.4	10.5	119	.3	10.5	7.4	75	.77	.202	37	18.5	.70	177	.048	2	2.07	.020	.07	.7	.05	5.8	.4	<.05	6	1.2
ANR-22	2.9	113.0	39.4	70	.3	43.9	24.4	831	3.42	110.5	10.6	6.9	14.0	29	.5	11.0	1.5	53	.38	.153	61	12.6	.37	147	.005	1	1.89	.007	.05	.2	.10	3.5	.7	.12	5	.7
ANR-23	6.3	150.0	27.8	51	.2	43.7	25.5	488	6.34	104.5	2.9	73.1	6.9	80	.2	8.1	1.5	110	.29	.186	37	32.0	.75	223	.108	1	2.27	.043	.37	2.2	.06	8.6	.7	.51	8	2.6
ANR-24	7.2	110.8	33.2	48	.2	29.9	14.2	338	6.51	41.9	3.8	13.1	4.4	95	.1	6.0	1.2	119	.16	.228	29	41.6	1.14	263	.087	1	3.34	.041	.42	.3	.03	5.9	.6	.58	11	3.1
STANDARD DS5	12.5	141.9	24.7	133	.3	25.2	12.5	759	3.00	17.8	6.3	44.6	2.9	47	5.8	3.8	6.0	62	.75	.085	12	178.7	.67	139	.108	17	2.12	.032	.12	5.2	.18	3.6	1.1	<.05	6	5.1

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)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Ryanwood Exploration Inc. File # A405758 Page 1

Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
MLA-01	2.6	104.7	37.0	76	.3	24.0	11.4	436	6.57	984.7	2.9	38.2	5.4	18	.1	6.2	1.6	49	.11	.133	22	28.2	.52	64	.035	1	1.75	.012	.11	.2	.06	2.5	.3	.06	7	1.4
MLA-02	2.8	320.6	42.4	64	.7	32.5	20.8	644	7.03	3455.1	8.3	802.4	8.2	30	.1	9.6	3.3	36	.20	.103	24	22.6	.48	101	.023	2	2.45	.015	.13	.8	.05	2.9	.3	.15	6	3.0
MLA-03	10.6	626.0	29.4	88	1.3	26.6	29.9	529	4.58	2554.1	12.0	5106.8	9.1	54	.2	3.8	2.0	76	.31	.120	30	33.9	.73	126	.117	3	2.12	.032	.21	3.9	.06	3.1	.5	<.05	8	1.9
MLA-04	6.4	592.9	84.8	71	2.4	24.6	20.7	388	7.12	2059.6	40.6	3585.6	19.4	153	.3	14.4	5.4	49	.46	.154	48	21.6	.54	116	.092	2	1.75	.028	.23	8.9	.08	3.2	.4	.10	6	3.6
MLA-05	6.2	174.0	38.0	75	.5	27.1	18.0	427	4.13	640.1	14.8	279.1	7.5	45	.3	5.6	2.9	65	.20	.090	26	32.2	.47	100	.072	1	1.43	.020	.12	2.4	.09	3.2	.4	.07	7	1.6
MLA-06	2.6	143.3	97.9	211	.8	33.3	32.1	1819	6.18	455.0	6.8	99.4	17.1	69	1.2	14.5	3.2	80	.93	.249	49	35.9	.54	106	.065	2	1.23	.014	.21	1.0	.10	11.7	.8	<.05	5	.7
MLA-07	2.7	517.1	120.9	199	2.5	42.6	41.0	1891	6.91	762.8	7.4	170.8	16.0	82	1.2	14.7	3.7	70	.63	.156	52	30.9	.55	136	.050	3	1.61	.015	.24	24.0	.05	10.5	.6	<.05	6	.7
MLA-08	6.3	801.8	87.2	137	4.8	32.4	35.7	1170	4.49	947.4	7.2	303.1	18.3	65	.9	15.2	3.7	25	.38	.082	45	16.4	.36	95	.011	1	1.07	.007	.21	45.0	.01	5.1	.4	<.05	4	<.5
MLA-09	1.7	33.3	13.4	74	.1	24.1	9.7	380	2.62	25.9	3.5	5.1	6.1	17	.2	1.4	.2	51	.20	.075	18	29.6	.56	105	.070	<1	1.73	.008	.08	.5	.02	3.1	.2	<.05	5	<.5
MLA-10	1.1	43.3	22.0	85	.1	24.6	14.5	524	2.49	40.2	2.8	9.5	7.8	22	.3	1.9	.3	47	.23	.089	24	27.4	.55	124	.077	1	1.68	.009	.13	1.1	.03	2.7	.2	<.05	5	.5
MLA-11	1.2	53.6	19.4	71	.1	23.0	12.5	404	2.52	65.8	1.4	25.1	4.8	30	.1	2.0	.4	48	.24	.072	16	27.8	.52	116	.066	1	1.57	.009	.08	.5	.02	2.6	.2	<.05	5	<.5
MLA-12	1.6	63.0	45.8	113	.2	35.0	20.9	537	3.60	204.8	1.6	10.5	3.7	31	.3	14.6	.7	53	.13	.067	22	32.1	.56	126	.063	<1	2.39	.008	.12	.8	.05	3.1	.2	<.05	8	.7
MLA-13	1.2	64.2	28.8	103	.3	30.6	18.7	535	3.34	129.7	1.3	594.4	3.4	20	.2	8.7	.7	44	.11	.054	23	28.4	.48	102	.049	<1	2.01	.007	.13	1.1	.04	2.2	.3	<.05	6	.6
MLA-14	2.4	44.6	30.7	69	.1	24.6	11.1	341	3.45	91.6	1.9	6.4	3.1	23	.1	12.4	.6	54	.14	.068	20	34.2	.62	135	.052	<1	2.00	.009	.09	.2	.04	3.1	.3	<.05	6	1.2
MLA-15	1.3	20.6	10.8	54	.1	16.4	6.7	236	2.61	13.9	.9	1.6	1.1	10	.1	1.0	.3	51	.09	.043	14	27.8	.47	77	.041	1	1.58	.007	.05	.2	.05	1.9	.1	<.05	6	.6
MLA-16	2.1	97.5	528.2	119	.6	51.3	31.6	730	6.35	681.6	2.2	25.9	7.0	41	.6	270.6	8.9	57	.15	.104	25	36.4	.64	155	.073	<1	2.12	.022	.22	1.1	.04	4.0	.4	.13	7	.8
MLA-17	1.4	29.1	20.7	91	.1	23.1	18.3	752	3.59	36.7	1.4	3.7	.9	15	.4	3.8	.7	53	.11	.079	20	30.9	.39	103	.029	<1	1.62	.006	.08	.1	.05	1.4	.2	.06	6	.9
RE MLA-18	1.4	31.1	20.3	88	.1	26.2	19.0	725	3.51	37.3	1.8	3.1	4.5	18	.4	2.6	.8	46	.14	.079	28	30.7	.47	109	.038	<1	1.55	.006	.08	.2	.03	2.3	.2	<.05	5	<.5
MLA-18	1.1	31.3	19.1	85	.1	28.0	18.7	702	3.43	37.5	1.6	4.5	4.3	19	.4	2.4	.7	48	.16	.079	29	31.1	.48	110	.044	<1	1.55	.007	.09	.2	.03	2.5	.2	<.05	5	.6
MLA-19	1.1	25.8	12.4	62	.1	19.8	12.9	566	2.76	17.8	1.0	2.1	1.6	13	.2	1.4	.3	46	.12	.070	21	27.4	.41	86	.043	<1	1.52	.006	.07	.1	.05	1.7	.1	<.05	4	.7
MLA-20	1.5	28.7	24.1	72	.1	18.5	17.9	1235	3.73	13.1	1.3	3.8	.6	11	.2	1.0	.4	57	.07	.087	19	31.7	.37	103	.025	1	1.94	.006	.07	.1	.06	1.3	.1	<.05	7	1.0
MLA-21	1.2	30.2	20.2	66	.1	22.5	14.3	832	2.86	13.1	1.0	3.3	2.0	11	.2	1.0	.3	45	.12	.071	22	27.4	.38	76	.033	<1	1.37	.005	.05	.1	.03	1.6	.1	<.05	4	<.5
MLA-22	1.7	25.5	19.7	88	.1	19.8	12.2	770	3.80	14.7	1.2	1.8	1.1	10	.2	1.0	.3	60	.09	.085	15	37.4	.48	72	.034	<1	2.26	.005	.07	.1	.05	2.1	.1	<.05	7	.9
MLA-23	1.5	22.7	18.9	67	.1	17.1	12.9	1101	3.50	11.0	1.0	4.0	.7	10	.3	.8	.3	55	.08	.069	18	32.8	.37	79	.029	<1	1.68	.005	.07	.1	.06	1.4	.1	<.05	6	.7
MLA-24	1.5	48.4	21.3	79	<.1	34.3	19.8	1452	3.10	14.4	1.1	4.8	2.1	12	.2	.9	.2	46	.10	.058	22	31.4	.53	92	.037	<1	1.61	.006	.07	.2	.04	2.4	.1	<.05	5	.5
MLA-25	1.1	18.7	25.7	69	.1	21.5	15.6	907	2.86	11.1	.8	2.9	2.5	13	.2	.9	.3	40	.09	.067	24	25.5	.39	73	.022	<1	1.26	.005	.06	.1	.03	1.8	.1	<.05	4	<.5
MLA-26	.9	17.6	29.9	70	.1	17.0	10.8	789	2.93	14.5	1.0	1.3	.8	17	.2	1.4	.3	44	.11	.063	21	26.9	.36	98	.022	<1	1.30	.006	.08	.1	.04	1.4	.1	<.05	5	.5
MLA-27	1.0	17.5	49.7	78	.1	20.9	11.2	616	2.52	17.7	.9	3.0	2.8	16	.2	2.1	.4	31	.09	.049	26	21.4	.35	83	.020	<1	1.15	.005	.08	.1	.03	1.9	.1	<.05	3	.5
MLB-07	21.3	103.2	133.5	130	1.2	25.6	7.9	390	5.97	76.6	2.8	11.1	2.3	91	.2	40.1	1.4	88	.09	.160	26	21.7	.35	263	.016	<1	.92	.012	.18	.4	.25	2.5	.9	.22	3	3.3
MLB-08	8.1	94.8	53.0	128	.4	36.8	20.1	981	4.92	29.0	1.8	4.2	1.7	69	.2	7.0	.5	78	.28	.132	22	29.3	.96	329	.032	2	1.93	.022	.27	.1	.04	3.8	.4	.17	6	1.8
MLB-09	12.0	166.8	73.1	270	.4	97.5	105.5	2669	10.18	43.8	1.8	7.0	4.7	58	1.2	5.8	.7	94	.22	.218	29	50.4	1.29	289	.050	4	2.53	.016	.35	.1	.04	7.0	.3	.16	7	3.4
MLB-010	5.0	55.9	72.1	152	.6	34.2	10.6	349	3.42	18.5	1.7	1.2	5.3	45	.4	8.0	.5	38	.35	.089	43	20.1	.56	210	.012	5	1.05	.006	.27	.1	.08	4.5	.5	.06	3	1.2
MLB-011	3.3	36.4	46.3	51	.2	10.9	6.5	223	2.43	16.4	1.2	1.5	4.1	54	.1	5.6	.3	18	.08	.070	54	12.2	.10	124	.001	1	.51	.004	.17	.1	.04	2.0	.5	.15	2	.9
MLB-012	4.2	40.9	68.6	108	.3	22.7	10.3	492	3.06	16.3	1.2	1.0	4.6	37	.4	4.9	.4	27	.17	.076	33	18.9	.43	129	.013	1	.67	.004	.16	.1	.08	3.7	.4	.08	3	1.3
STANDARD DS5	13.5	145.9	25.1	135	.3	25.4	12.1	804	3.05	17.5	6.3	41.7	3.0	46	5.6	3.8	6.0	62	.77	.093	12	188.9	.69	137	.100	17	2.00	.035	.15	4.8	.19	3.6	1.0	<.05	7	5.1

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ℓ FA ____ DATE RECEIVED: SEP 21 2004 DATE REPORT MAILED: Oct. 18/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
MLC-01	1.4	16.5	52.8	72	<.1	22.2	14.6	624	3.32	14.7	.8	2.2	4.2	11	.2	.8	.3	58	.10	.051	15	32.2	.48	110	.050	2	2.16	.007	.06	.2	.04	2.9	.2	<.05	6	.5
MLC-02	1.6	55.3	151.9	110	.1	31.0	21.0	1302	3.47	28.0	1.1	6.8	2.9	18	.4	2.6	.4	50	.14	.074	23	29.0	.51	114	.046	2	1.50	.007	.10	.3	.06	2.7	.2	<.05	5	.6
MLC-03	1.3	15.5	25.3	57	.4	13.7	8.8	347	2.92	125.4	.7	5.6	2.8	14	.1	7.3	.3	42	.05	.038	24	21.0	.30	72	.016	2	1.25	.005	.07	.2	.04	1.9	.2	<.05	4	.6
MLC-04	2.0	15.2	22.2	53	.1	13.8	7.6	420	3.74	17.4	.7	2.1	1.8	10	.2	1.1	.3	75	.09	.052	14	32.2	.38	69	.046	2	1.83	.006	.06	.2	.05	2.1	.2	<.05	8	.5
MLC-05	1.9	36.3	246.3	114	.2	42.1	26.7	3118	3.26	52.2	2.2	5.7	6.6	46	.5	8.5	.4	37	.13	.081	28	19.0	.35	121	.037	2	1.05	.008	.08	.2	.05	3.0	.2	<.05	4	<.5
MLC-06	2.3	22.7	19.9	78	.2	23.0	9.4	365	3.36	20.6	1.0	3.7	.9	18	.2	2.9	.3	56	.07	.072	18	26.2	.32	82	.031	2	1.43	.009	.07	.1	.04	1.6	.2	<.05	6	.6
MLC-07	1.3	23.1	30.0	69	.1	16.3	17.4	1101	4.01	10.4	.8	4.0	.9	10	.2	1.3	.4	47	.06	.092	24	24.9	.24	76	.019	2	1.31	.006	.06	.2	.07	1.4	.2	<.05	5	.7
MLC-08	6.4	48.7	48.9	115	.8	31.1	17.9	634	4.56	62.8	2.6	3.7	2.6	139	.3	13.8	.5	31	.08	.185	51	16.1	.17	265	.007	2	.79	.011	.17	.1	.08	2.4	.5	.25	3	1.9
MLC-09	3.7	20.0	12.2	67	.4	14.5	6.5	301	2.81	14.3	1.2	1.6	2.1	16	.4	1.9	.2	45	.06	.057	20	21.6	.30	70	.022	1	1.21	.008	.05	.2	.05	1.7	.1	<.05	4	1.5
MLC-010	2.4	28.1	26.0	64	.2	16.8	7.7	366	3.55	16.3	.8	4.2	1.2	12	.2	2.4	.3	59	.05	.066	14	24.4	.28	86	.020	1	1.43	.005	.05	.1	.04	2.0	.1	<.05	6	.6
MLC-011	4.7	60.4	35.2	118	.3	32.4	21.8	1416	3.92	26.1	1.9	4.0	1.0	60	.4	3.2	.4	50	.17	.160	25	22.2	.33	160	.018	1	1.29	.012	.07	.1	.05	2.5	.2	<.05	4	1.2
MLC-012	2.2	23.9	12.9	74	.1	17.9	10.0	427	3.06	11.7	1.0	2.9	2.0	33	.3	.9	.3	48	.09	.079	16	23.9	.35	99	.020	2	1.47	.007	.05	.2	.04	2.1	.1	<.05	5	.7
MLC-013	3.9	31.8	19.5	79	.2	20.5	9.9	446	3.34	12.0	1.1	2.5	.3	43	.3	1.3	.3	47	.06	.095	20	21.0	.22	78	.011	1	1.17	.008	.05	.1	.07	.8	.2	<.05	4	.6
MLC-014	16.2	76.4	38.9	151	.9	35.7	9.0	280	6.46	31.2	5.3	6.9	2.1	68	.3	3.5	.4	48	.05	.301	15	23.5	.31	182	.008	2	1.64	.029	.08	.1	.07	3.0	.7	.21	5	4.6
MLC-015	2.5	21.4	11.5	60	.1	15.8	6.9	286	2.82	11.2	1.5	1.4	1.6	12	.3	1.2	.2	56	.08	.057	15	28.6	.39	83	.035	1	1.54	.007	.05	.2	.04	2.3	.2	<.05	5	1.3
MLC-016	7.0	28.4	22.4	94	.3	16.5	6.8	275	3.17	15.2	1.8	1.4	1.8	39	.2	2.2	.3	43	.07	.102	32	20.0	.23	99	.014	1	1.05	.025	.07	.2	.07	1.6	.2	.13	4	2.1
MBSR-01	1.1	19.1	32.9	69	.1	18.6	11.8	622	2.78	8.5	1.1	3.8	1.5	15	.1	1.2	.4	30	.08	.068	34	19.3	.31	89	.011	2	1.12	.007	.08	.1	.03	1.2	.1	<.05	4	.5
MBSR-02	1.7	24.8	25.5	79	.1	18.7	15.4	1324	3.94	9.7	1.1	3.8	.6	12	.3	.8	.4	52	.08	.125	20	30.6	.41	116	.017	2	1.81	.007	.08	.1	.07	1.3	.1	.09	6	.6
MBSR-03	.9	17.1	14.6	48	<.1	20.4	8.2	320	2.03	9.7	.7	3.3	6.2	15	.2	2.3	.4	29	.16	.063	26	16.7	.32	73	.024	1	.80	.005	.05	.1	.04	1.8	.1	<.05	3	<.5
MBSR-04	2.1	24.6	91.6	108	.2	23.6	8.3	302	2.65	14.8	1.0	1.3	4.2	12	.4	18.0	.3	30	.13	.056	25	17.6	.64	61	.023	2	1.02	.004	.09	.2	.02	2.2	.2	<.05	3	<.5
RE MBSR-04	1.8	23.3	88.7	104	.2	22.5	8.2	292	2.58	14.2	.9	4.5	4.1	11	.5	17.1	.3	29	.12	.055	24	16.7	.60	59	.022	2	.96	.004	.09	.1	.02	2.1	.1	<.05	3	<.5
MBSR-05	3.5	37.2	55.6	132	.2	26.2	8.5	314	3.10	14.7	1.4	2.5	1.1	24	.4	3.9	.4	49	.07	.077	22	25.8	.97	117	.016	2	1.59	.005	.13	.1	.03	1.9	.3	<.05	5	1.0
MBSR-06	1.0	19.4	9.6	58	<.1	18.8	7.9	293	2.22	9.2	1.0	2.3	4.2	16	.3	1.7	.2	35	.19	.094	21	18.9	.35	115	.027	<1	.86	.005	.05	.2	.04	2.2	.1	<.05	3	<.5
MLCSR-01	1.8	55.7	75.5	159	.2	45.9	26.7	1373	4.01	85.8	2.7	6.3	6.7	35	1.0	3.8	.5	48	.26	.096	27	28.3	.52	185	.054	1	1.42	.013	.12	.5	.09	3.3	.3	<.05	5	<.5
MLCSR-02	1.2	16.5	45.4	103	.1	17.8	11.9	680	3.11	17.2	.8	1.0	1.4	10	.3	1.0	.3	47	.07	.045	18	25.4	.35	93	.027	1	1.22	.005	.06	.1	.05	1.5	.1	<.05	4	<.5
MLCSR-03	1.8	36.3	57.5	113	.1	29.2	32.7	2631	5.26	11.9	.9	1.9	4.4	13	.3	.9	.5	57	.09	.131	21	34.9	.54	174	.038	3	1.91	.008	.12	.1	.03	3.7	.2	<.05	7	.5
MLCSR-04	1.5	33.6	54.9	67	.1	24.0	25.0	2435	4.18	8.9	1.1	1.4	2.1	16	.3	.6	.3	41	.14	.115	21	27.9	.35	120	.016	2	1.51	.006	.08	.1	.03	2.8	.1	.06	5	<.5
MLCSR-05	1.2	47.1	48.9	74	.3	29.3	20.9	2149	3.13	84.2	1.2	1.7	3.5	39	.2	2.3	.3	20	.39	.105	32	16.4	.27	167	.006	2	.91	.008	.11	<.1	.05	3.8	.2	.06	3	<.5
MLCSR-06	4.3	39.5	46.5	116	.3	41.5	16.9	891	3.74	28.4	1.3	1.8	2.8	45	.7	3.6	.3	19	.57	.115	28	11.8	.18	142	.004	2	.71	.006	.07	.1	.07	4.0	.1	.07	2	.8
MLCSR-07	2.1	24.9	20.5	97	.1	28.5	14.5	582	3.55	18.8	1.1	3.7	.9	18	.4	1.4	.3	58	.09	.091	18	33.8	.46	99	.029	2	1.67	.008	.07	.2	.05	2.0	.1	<.05	6	.8
MLCSR-08	3.4	63.3	167.6	259	.3	59.5	45.4	1998	4.41	81.1	2.7	4.2	4.5	50	.8	3.9	1.1	34	.16	.111	32	22.1	.37	170	.018	2	1.22	.020	.15	.1	.08	3.8	.3	.10	4	.9
MLCSR-09	2.2	74.2	142.2	363	.4	57.2	44.8	3665	4.95	61.3	3.0	3.3	4.0	49	1.3	2.5	1.1	42	.31	.126	38	29.4	.61	184	.039	2	1.93	.023	.20	.1	.14	4.2	.4	.12	6	.7
MLCSR-10	8.5	62.9	55.9	174	.5	34.9	18.1	763	5.20	32.9	4.8	7.3	7.5	40	.8	3.1	.4	33	.17	.115	32	18.5	.37	169	.010	2	1.26	.021	.15	.4	.03	3.4	.3	.17	4	2.1
MLCSR-11	11.3	60.3	79.2	104	1.1	26.8	8.4	135	3.51	48.8	3.4	1.6	12.5	139	.2	11.3	.5	20	.08	.171	66	10.3	.03	229	.001	2	.40	.006	.21	.1	.12	3.3	.5	.36	2	3.7
STANDARD DS5	13.3	140.7	25.4	133	.3	25.2	12.5	793	3.02	17.8	5.7	42.0	2.7	48	5.3	3.6	6.0	61	.74	.095	13	189.5	.68	137	.102	17	2.00	.035	.15	5.0	.16	3.4	1.1	<.05	6	5.0

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

Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
MLCSR-12	10.1	50.7	28.7	99	.6	21.9	6.8	337	4.07	25.7	3.7	1.3	3.5	44	.3	3.0	.4	66	.05	.131	43	28.4	.39	120	.019	1	1.64	.023	.09	.1	.05	2.6	.2	.15	6	4.2
MLCSR-13	12.4	47.8	32.3	110	.5	15.4	4.2	252	3.65	19.7	3.9	<.5	4.1	23	.2	2.8	.3	42	.03	.114	44	20.7	.32	94	.006	2	1.30	.013	.06	<.1	.06	2.4	.2	.12	4	3.5
MLCSR-14	3.7	24.5	26.8	89	.2	18.6	9.6	550	3.06	21.4	1.9	1.6	2.3	48	.4	2.6	.6	46	.10	.116	46	19.8	.27	166	.015	2	1.18	.009	.10	.2	.05	1.9	.2	.13	4	1.5
STANDARD DS5	12.2	140.9	25.0	135	.3	24.8	12.6	770	2.91	18.3	6.5	41.5	2.7	47	5.7	3.4	6.2	62	.70	.096	13	180.2	.66	136	.113	16	2.11	.034	.13	4.9	.18	3.4	1.0	<.05	7	4.9

Sample type: SOIL SS80 60C.

Data k FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Ryanwood Exploration Inc. File # A405772

Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
SI	<.1	.2	.3	<1	<.1	.1	<.1	4	.05	<.5	<.1	<.5	<.1	2	<.1	<.1	<.1	<1	.07	<.001	<1	<1	<.01	2	<.001	<1	<.01	.370	<.01	<.1	<.01	<.1	<.1	<.05	<1	<.5
MLA-R1	1.4	264.5	6.8	9	2.1	3.7	14.1	68	1.90	>10000	.7	9874.0	5.1	6	.2	8.2	1.2	3	.12	.051	10	8.8	.07	17	.001	<1	.32	.020	.06	.1	.03	.5	.1	.61	1	6.3
MLA-R2	2.2	682.9	25.8	88	1.9	57.2	123.4	311	4.63	2910.2	2.7	280.0	12.9	51	.4	3.7	1.1	68	.88	.182	30	23.3	.67	69	.194	3	1.38	.102	.52	2.4	<.01	3.7	.5	1.44	6	1.7
STANDARD DS5	12.1	143.0	24.0	137	.3	24.5	11.9	746	2.99	19.0	5.8	44.0	2.6	44	5.3	3.4	5.6	61	.74	.100	12	182.3	.67	132	.099	17	1.97	.034	.14	4.6	.17	3.5	1.1	<.05	6	4.9

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 60C

Data h FA ____ DATE RECEIVED: SEP 21 2004 DATE REPORT MAILED: Oct. 15/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Ryanwood Exploration Inc. File # A405763 Page 1

Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.2	2.6	1.9	44	<.1	4.2	4.6	532	1.87	.6	1.7	<.5	3.6	70	<.1	<.1	.1	43	.53	.081	7	11.9	.55	255	.134	1	.89	.067	.49	1.2	<.01	2.5	.3	<.05	4	<.5
ORA-S01	2.1	53.4	12.4	59	.2	22.4	7.6	214	2.36	231.0	1.6	3.4	1.5	23	.2	3.6	2.8	61	.15	.065	15	26.9	.42	156	.039	1	1.34	.008	.08	.6	.05	2.0	.2	.09	6	1.2
ORA-S02	2.7	59.6	13.1	56	.2	32.7	11.2	350	2.45	449.4	2.4	4.8	1.0	35	.3	5.0	3.9	64	.11	.066	15	25.5	.39	177	.033	1	1.38	.009	.08	.5	.04	1.7	.3	.11	6	1.5
ORA-S03	2.3	48.7	10.3	40	.3	19.5	6.8	209	2.15	178.2	1.4	4.3	1.3	17	.2	3.1	2.1	68	.13	.046	16	26.5	.40	172	.032	1	1.28	.007	.06	.6	.05	1.7	.3	.07	5	1.2
ORA-S04	11.1	637.8	69.4	239	.6	183.0	36.4	1565	10.40	9239.9	21.8	47.8	6.4	298	3.0	82.8	58.0	68	.84	.119	109	27.8	.49	203	.014	3	2.29	.014	.12	4.1	.10	8.4	.5	.06	6	5.4
ORA-S05	19.7	463.8	54.0	162	.7	179.8	50.8	1355	8.22	1616.6	16.5	32.4	5.1	74	.9	35.9	7.9	130	.27	.195	23	43.9	1.62	608	.055	<1	3.32	.021	.65	.4	.06	6.8	1.3	.41	10	14.8
ORA-S06	66.2	418.3	44.9	158	2.7	115.9	15.6	392	9.41	1012.0	18.5	40.5	7.1	47	.5	39.9	7.3	239	.19	.318	19	98.1	.97	290	.022	2	2.38	.018	.25	.7	.16	7.5	.8	.74	8	43.5
ORA-S07	7.9	177.4	32.3	115	1.0	69.0	31.1	982	4.37	3871.3	4.8	33.9	1.4	33	.5	12.4	56.2	112	.18	.096	16	41.7	.79	548	.044	1	1.93	.012	.17	2.2	.05	3.1	.4	.11	7	1.8
ORA-S08	3.3	289.0	177.8	101	1.5	97.0	41.6	702	9.21	>10000	7.9	2494.4	4.2	94	2.2	28.4	144.6	67	.62	.136	45	27.0	.76	296	.021	3	2.16	.017	.06	.4	.12	5.0	.4	<.05	6	7.5
ORA-S09	3.0	79.6	10.4	30	.3	19.0	5.0	117	3.32	562.1	1.2	14.4	1.5	19	.3	5.4	2.1	74	.06	.060	12	36.6	.32	166	.052	<1	1.48	.005	.08	.2	.06	2.1	.3	<.05	7	1.8
ORA-S10	1.2	57.2	9.7	54	.1	43.2	14.6	340	3.06	573.7	.9	10.4	3.5	23	.1	2.7	.8	59	.14	.047	15	53.4	.75	243	.064	1	1.62	.008	.09	.2	.03	2.7	.2	<.05	5	.8
ORA-S11	2.9	42.2	15.5	40	.6	23.4	5.3	174	2.59	744.8	1.6	10.7	2.1	30	.2	3.9	1.9	131	.41	.105	12	34.5	.84	202	.064	<1	1.53	.008	.08	.7	.04	2.8	.4	<.05	8	.6
ORA-S12	1.9	61.8	10.6	53	.2	32.0	13.0	254	3.11	1222.1	2.5	10.6	3.4	34	.2	5.9	.7	77	.28	.080	16	34.1	.83	210	.064	2	1.99	.009	.15	.3	.03	3.2	.4	<.05	6	1.0
ORA-S13	1.2	29.8	12.7	43	.4	19.6	7.2	187	2.31	328.5	.8	5.7	2.4	27	.1	5.0	.8	76	.38	.037	13	31.5	.78	180	.068	2	1.64	.009	.15	.4	.03	2.7	.3	<.05	8	.5
ORA-S14	1.0	34.4	10.4	53	.1	25.0	9.5	243	2.38	256.9	1.0	6.9	4.6	24	.2	3.6	.6	69	.26	.053	17	31.1	.93	210	.078	1	1.90	.011	.16	.2	.02	3.1	.3	<.05	6	.6
ORA-S15	.9	25.1	10.6	47	.2	22.1	7.9	182	2.19	155.6	.9	3.4	3.3	19	.1	3.8	.5	65	.23	.051	15	29.3	.77	174	.072	1	1.66	.009	.12	.2	.02	3.0	.3	<.05	5	.5
ORA-S16	.7	28.5	10.3	54	.1	26.9	9.7	257	2.34	197.9	.8	10.8	4.9	25	.1	4.5	.9	65	.26	.068	16	32.0	.99	209	.074	1	1.74	.010	.15	.2	.02	2.8	.3	<.05	6	.5
ORA-S17	2.4	41.6	10.8	85	.1	26.6	8.9	208	2.55	65.1	1.2	3.5	2.5	30	.4	4.2	.5	65	.26	.068	21	31.0	.99	299	.038	3	1.79	.009	.18	.1	.03	3.1	.3	<.05	6	1.1
ORA-S18	22.5	43.1	9.7	468	.2	53.7	10.9	429	2.16	39.7	2.9	3.3	3.8	30	1.8	14.9	.2	246	.22	.068	23	27.1	.49	333	.029	3	1.09	.006	.10	.2	.13	2.7	.7	<.05	4	4.1
ORA-S19	1.6	18.2	10.0	51	.2	16.4	5.7	205	2.34	65.6	.5	4.1	2.9	15	.2	1.7	.6	62	.17	.040	13	26.3	.43	130	.044	1	1.43	.006	.05	.2	.03	2.4	.2	<.05	6	<.5
ORA-S20	2.5	21.8	9.4	56	.3	18.1	6.2	187	2.19	76.5	.8	4.6	2.8	16	.3	2.2	.6	72	.14	.027	14	23.4	.34	203	.034	1	1.22	.005	.06	.2	.06	2.4	.2	<.05	5	.6
ORA-S21	2.7	24.9	12.1	77	.4	20.8	7.4	195	2.56	28.5	.7	5.4	3.1	16	.3	3.0	.3	70	.13	.029	16	24.6	.39	255	.025	1	1.34	.005	.10	.1	.03	2.4	.2	<.05	6	.6
RE ORA-S21	2.4	24.6	11.9	71	.4	21.2	7.3	194	2.54	28.1	.7	2.2	3.1	15	.3	2.9	.3	67	.13	.030	15	23.5	.35	242	.025	1	1.37	.005	.09	.1	.04	2.4	.1	<.05	6	.7
ORA-S22	3.0	48.8	26.8	80	.2	32.7	13.6	791	4.57	61.3	.8	2.1	3.5	19	.2	8.5	.4	69	.05	.049	14	31.7	.29	387	.030	2	1.53	.004	.09	.2	.04	3.0	.2	<.05	6	1.0
ORA-S23	1.0	20.4	7.0	49	.1	17.4	6.8	271	1.78	22.0	.7	8.5	2.5	17	.2	1.4	.2	41	.21	.058	14	21.3	.36	242	.041	2	1.03	.007	.05	.2	.05	2.4	.1	<.05	3	.5
ORA-S24	.8	14.5	8.0	49	<.1	16.5	6.2	204	1.95	13.8	.6	2.6	1.1	15	.2	.9	.2	39	.17	.058	13	20.0	.34	202	.030	2	1.13	.006	.04	.1	.03	1.9	.1	<.05	4	.5
ORA-S25	.7	10.1	5.9	28	<.1	9.0	3.7	142	1.32	15.0	.4	2.3	1.0	10	.1	.7	.1	34	.10	.034	12	16.1	.23	79	.032	1	.89	.005	.03	.2	.03	1.3	.1	<.05	3	<.5
ORA-S26	1.2	35.2	11.6	67	.2	22.9	7.6	263	2.00	70.2	.9	7.3	3.9	29	.3	3.5	.5	51	.32	.064	17	26.0	.55	292	.061	2	1.22	.014	.06	.2	.06	3.3	.2	<.05	4	.7
ORB-S1	6.0	83.6	22.0	183	.4	57.0	16.0	441	3.32	126.3	4.1	13.3	2.9	39	.6	10.0	1.7	149	.28	.109	18	45.4	1.26	198	.068	2	2.00	.019	.15	.4	.06	3.6	.3	.08	7	1.9
ORB-S2	6.6	121.5	18.0	179	.7	64.1	23.9	673	4.68	455.9	3.2	34.6	1.6	23	.8	25.6	2.8	118	.12	.097	16	41.6	.62	200	.040	2	1.63	.008	.10	.2	.09	4.0	.4	.06	6	2.3
ORB-S3	5.0	86.3	16.4	116	.3	53.4	26.3	906	3.81	294.0	2.2	10.5	2.2	40	1.1	15.7	1.0	112	.10	.151	16	39.1	.49	275	.039	1	1.53	.009	.14	.5	.12	2.7	.4	.12	6	1.8
ORB-S4	4.3	77.4	13.5	101	.4	67.6	13.0	532	2.94	279.3	3.6	69.5	3.7	76	.3	8.6	.8	243	1.35	.116	17	58.7	2.37	232	.071	3	2.43	.043	.16	.4	.08	4.9	.2	<.05	9	1.0
ORB-S5	2.9	62.0	22.6	88	.3	34.7	16.0	702	3.48	357.7	5.5	19.3	5.7	58	.4	11.5	4.1	73	.40	.115	23	37.0	.67	405	.040	1	1.91	.014	.11	.3	.12	4.8	.4	.09	7	1.3
ORB-S6	4.6	53.3	20.7	66	.3	46.4	12.6	410	3.38	210.7	3.3	7.3	3.7	32	.2	10.8	2.9	96	.10	.064	18	49.2	.97	264	.084	2	1.98	.015	.23	.2	.07	3.9	.6	.07	8	1.7
ORB-S7	2.5	66.3	20.2	60	.3	26.9	11.1	483	2.77	162.5	2.3	16.6	3.1	23	.5	8.1	.7	65	.15	.080	18	27.1	.48	347	.050	1	1.34	.007	.08	.3	.10	3.7	.4	<.05	5	1.0
STANDARD DS5	12.4	138.2	25.8	135	.3	24.2	11.8	726	2.85	18.4	6.0	41.4	2.9	47	5.7	3.8	6.3	61	.77	.093	12	176.5	.64	136	.097	17	2.00	.031	.13	4.9	.18	3.5	1.0	<.05	6	5.0

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

Data ✓ FA ____ DATE RECEIVED: SEP 21 2004 DATE REPORT MAILED: Oct. 18/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
ORB-S8	2.0	38.9	20.0	64	.3	21.9	10.3	498	2.81	181.1	2.1	9.6	1.6	24	.5	6.1	1.3	68	.20	.093	20	33.4	.44	321	.046	3	1.35	.009	.10	.3	.09	2.7	.4	.08	6	1.4
ORB-S9	2.2	67.3	29.5	90	.2	37.8	16.6	673	3.68	505.2	3.3	11.4	4.3	22	.5	11.5	1.7	63	.16	.083	22	28.9	.42	207	.033	1	1.45	.008	.10	.3	.05	2.8	.3	.06	6	1.7
ORB-S10	2.2	40.6	12.4	34	.3	17.8	4.6	199	2.60	116.0	1.5	4.0	.6	12	.1	6.7	.7	95	.05	.110	16	28.9	.28	143	.039	1	1.06	.006	.12	.2	.08	1.5	.4	<.05	6	.9
ORB-S11	2.8	45.6	12.1	74	.2	26.3	10.1	350	3.08	412.4	2.5	6.0	1.5	60	.2	14.6	2.3	76	.18	.090	19	30.1	.67	369	.034	1	1.69	.008	.19	.2	.07	2.1	.5	<.05	7	1.3
ORB-S12	2.0	25.1	9.9	32	.1	11.9	6.2	253	2.93	95.5	.9	3.6	1.9	12	.2	8.1	.9	85	.06	.062	15	37.9	.29	223	.061	1	1.65	.006	.09	.2	.08	2.3	.4	<.05	7	1.3
ORB-S13	2.2	41.8	11.0	49	.2	17.3	7.8	358	2.92	212.2	2.0	6.9	3.5	40	.2	16.4	.8	94	.09	.059	21	29.5	.63	210	.088	2	1.43	.007	.29	.3	.04	2.7	.5	<.05	8	1.1
ORB-S14	3.1	167.1	28.1	70	1.3	33.2	13.2	384	2.70	811.5	5.5	12.0	1.2	61	.4	8.2	8.4	88	.69	.141	21	32.4	.57	363	.046	3	1.76	.012	.12	.4	.14	2.2	.4	.07	7	1.8
ORB-S15	4.2	25.9	15.3	41	1.0	16.3	4.3	200	2.84	176.7	1.5	2.4	1.5	9	.3	2.4	1.2	125	.06	.065	13	27.8	.18	171	.044	1	1.26	.005	.04	.2	.07	1.9	.3	<.05	8	1.5
ORB-S16	3.8	41.5	23.4	65	.4	39.0	9.0	466	3.12	420.1	2.5	4.7	5.0	35	.2	4.9	5.0	195	.37	.057	16	34.7	.73	279	.050	2	1.64	.010	.12	.6	.06	3.1	.4	<.05	7	.8
ORB-S17	3.8	211.6	19.9	112	.8	85.8	13.6	498	2.85	1394.1	13.8	9.6	2.2	66	1.0	8.9	8.6	81	.71	.104	24	33.2	.53	390	.038	2	1.55	.012	.11	.3	.11	3.1	.4	<.05	6	2.7
ORB-S18	12.3	140.9	15.2	99	.3	79.3	19.6	756	2.35	635.8	8.4	9.4	2.4	54	1.1	8.7	3.9	169	.91	.089	18	43.5	.69	244	.057	2	1.43	.019	.09	.3	.10	2.9	.6	<.05	6	2.5
ORB-S19	11.6	151.0	13.2	86	.3	42.5	15.9	499	3.98	578.2	3.4	5.5	3.2	30	1.3	12.7	6.4	95	.32	.101	16	35.4	.50	371	.045	2	1.13	.008	.11	.8	.08	2.5	.6	<.05	4	3.3
ORB-S21	2.0	15.6	23.1	65	.3	16.1	7.1	355	1.51	18.0	.9	3.7	2.5	21	.3	6.2	.5	44	.16	.036	15	24.3	.39	305	.026	2	.95	.006	.06	.2	.04	1.9	.2	<.05	4	1.5
ORB-S22	4.2	58.7	41.1	82	.8	22.1	16.6	1422	3.61	283.5	4.1	2.7	3.2	36	.5	9.4	3.5	73	.25	.084	25	33.2	.45	467	.029	2	1.62	.009	.12	.3	.05	3.0	.3	.07	7	.9
RE ORB-S22	4.2	55.5	41.0	79	.8	20.2	16.4	1305	3.39	279.9	4.0	2.2	3.0	37	.5	9.2	3.3	70	.23	.086	25	30.0	.45	466	.030	2	1.57	.009	.11	.2	.05	2.9	.2	.06	7	.9
ORB-S23	2.1	32.1	32.7	115	.9	21.8	7.7	456	1.81	25.2	2.8	4.3	.9	18	.9	4.0	.7	83	.18	.084	20	29.3	.39	182	.025	2	1.28	.007	.10	.2	.19	2.1	.4	<.05	5	1.7
ORB-S24	2.0	38.3	12.4	78	.5	22.9	5.4	170	2.24	45.9	1.6	3.9	1.7	21	.5	4.8	.5	74	.20	.089	18	29.7	.52	181	.036	2	1.31	.007	.08	.3	.07	2.4	.3	<.05	5	1.6
ORB-S25	4.6	103.2	23.0	98	.6	34.9	8.5	335	2.73	558.7	3.8	5.9	.7	25	1.5	12.3	1.8	84	.09	.117	21	39.1	.47	436	.014	1	1.23	.008	.18	.2	.06	1.7	.4	.09	5	2.0
ORB-S27	3.6	67.4	20.2	132	.4	37.8	8.4	403	2.44	35.0	2.2	5.5	3.5	39	.3	7.2	.9	133	.57	.081	17	54.2	1.44	206	.070	4	1.94	.013	.10	.3	.04	3.5	.3	<.05	8	1.4
ORB-S28	1.9	36.9	17.9	74	.2	23.2	7.9	476	2.04	22.3	1.8	4.3	3.0	34	.2	4.3	.2	61	.22	.077	19	28.7	.43	341	.039	3	1.10	.009	.07	.2	.07	3.1	.1	<.05	4	1.0
ORB-S30	3.2	42.7	33.5	113	.4	30.6	11.9	675	2.70	39.4	1.7	3.8	2.2	61	.5	8.6	.4	81	.34	.099	19	33.4	.49	342	.033	3	1.45	.008	.09	.2	.04	2.9	.2	<.05	5	1.4
ORB-S31	5.1	40.4	54.6	115	1.0	24.2	6.2	597	3.17	74.3	2.4	4.9	1.8	52	2.2	28.7	.4	100	.14	.090	16	32.2	.36	414	.021	1	1.27	.005	.07	.2	.06	2.0	.2	<.05	5	1.5
ORC-01	1.9	23.6	71.8	104	.2	20.8	13.5	748	2.76	14.8	1.1	1.8	2.7	28	.5	4.4	.3	61	.28	.082	19	31.7	.69	326	.047	2	1.77	.007	.08	.2	.03	3.3	.1	<.05	6	.6
ORC-02	9.9	119.2	13.5	193	.2	39.5	7.9	498	2.30	10.4	1.9	6.8	1.6	80	.6	7.1	.1	84	.87	.477	18	22.5	.19	325	.009	11	.84	.004	.26	.2	.05	2.3	.2	<.05	3	4.5
ORC-03	1.5	25.6	245.1	178	.7	23.0	15.2	1295	2.55	23.5	1.9	7.2	6.8	23	1.0	8.9	.4	42	.29	.081	25	30.1	.51	207	.025	2	1.27	.005	.06	.4	.06	3.5	.1	<.05	4	.7
ORC-04	3.6	69.8	64.5	210	1.0	32.1	9.2	472	2.29	20.5	2.2	6.9	1.5	39	1.5	20.3	.4	70	.76	.122	27	36.4	.80	308	.024	4	1.46	.008	.12	.3	.07	3.5	.2	<.05	5	1.5
ORC-05	3.4	53.5	91.3	185	.6	48.2	21.0	1013	3.93	113.0	9.9	5.2	5.6	48	1.1	28.9	.9	71	.44	.101	38	39.5	.64	341	.031	3	1.56	.010	.11	.3	.09	6.5	.2	<.05	6	1.3
ORC-06	1.1	24.2	36.5	105	.5	22.5	9.7	554	2.62	16.1	1.6	3.8	2.0	25	.3	4.3	.3	52	.29	.071	21	31.3	.58	305	.028	2	1.61	.007	.07	.2	.05	3.1	.1	<.05	5	.8
ORC-07	1.8	16.3	58.6	97	.3	17.6	5.4	414	2.82	25.5	1.2	2.8	1.0	11	.2	3.0	.5	55	.09	.054	14	25.0	.27	153	.032	3	.99	.006	.06	.2	.06	1.9	.2	<.05	4	.6
ORC-08	2.6	30.0	22.0	90	.3	28.1	10.9	594	3.01	13.4	1.9	1.8	1.8	52	.2	2.2	.2	58	.14	.066	22	30.0	.36	512	.029	32	1.13	.012	.15	.2	.05	2.8	.3	.22	4	1.4
ORC-09	3.1	18.1	58.2	95	.2	16.1	7.1	589	2.35	23.9	1.4	3.3	2.3	23	.7	4.4	.6	102	.12	.064	15	26.3	.27	169	.026	1	1.06	.006	.08	.2	.04	1.9	.2	.10	6	.8
ORC-10	6.0	49.7	41.5	73	3.2	23.8	1.8	51	1.41	18.9	4.9	8.1	.3	116	1.6	10.0	.3	189	.13	.122	20	59.9	.10	400	.012	4	.60	.004	.09	.1	.71	1.4	.8	.12	4	6.1
ORC-11	11.0	167.8	83.7	287	.4	82.4	25.3	2217	6.07	46.2	3.5	11.1	4.6	43	1.1	25.4	.4	97	.26	.131	39	35.0	.94	546	.007	4	1.83	.004	.16	.1	.09	5.8	.4	<.05	6	3.1
ORC-12	3.5	35.5	30.1	57	1.1	15.1	3.7	168	2.03	16.6	1.7	5.2	.4	45	.4	2.9	.3	67	.11	.131	17	26.5	.28	394	.009	3	1.05	.005	.11	.1	.17	1.2	.3	.14	4	2.1
STANDARD DS5	13.2	136.2	25.9	138	.2	25.0	11.7	752	3.00	17.8	6.4	41.4	3.0	46	5.5	3.8	6.0	63	.72	.088	13	181.5	.68	135	.099	19	1.94	.033	.14	4.8	.18	3.6	1.1	<.05	6	5.2

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

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
ORC-13	1.9	34.7	12.9	78	.2	28.3	10.8	444	2.90	16.5	1.6	4.3	3.1	24	.2	1.6	.2	78	.15	.075	16	33.1	.45	299	.031	1	1.57	.007	.06	.2	.06	3.4	.2	<.05	5	.9
ORC-14	1.8	37.3	11.1	91	.1	23.4	9.3	286	3.11	11.1	.6	3.2	2.6	12	.2	1.1	.2	61	.06	.041	13	28.6	.38	145	.030	1	1.55	.006	.06	.1	.03	2.4	.1	<.05	6	.7
ORC-15	2.8	35.9	13.0	100	.2	24.4	8.8	276	3.09	11.7	.9	4.0	2.3	21	.3	1.1	.2	71	.16	.059	12	37.0	.54	329	.035	3	1.52	.007	.08	.2	.04	2.5	.2	<.05	6	.9
ORC-16	4.3	49.2	13.9	142	.4	21.8	15.4	966	3.88	7.5	.8	1.6	1.0	14	.8	1.2	.3	72	.06	.070	11	29.3	.21	416	.021	1	1.22	.006	.10	.1	.04	1.8	.1	<.05	7	.6
ORC-18	2.6	32.9	40.6	117	.5	23.9	8.7	451	3.01	14.6	3.2	6.6	2.7	54	.3	2.0	.5	53	.64	.064	26	27.0	.43	493	.011	1	1.49	.007	.10	.2	.16	4.6	.2	<.05	5	.8
ORC-20	2.0	29.9	12.1	53	.2	17.7	5.7	248	2.41	11.4	.9	7.2	.7	27	.2	1.4	.2	68	.12	.048	14	25.2	.28	252	.024	1	1.07	.005	.07	.1	.04	1.5	.2	<.05	5	1.1
ORC-21	4.4	53.0	15.4	154	.5	34.0	14.6	1513	3.15	10.5	1.9	12.7	3.5	32	1.7	1.6	.2	60	.38	.086	26	29.5	1.11	627	.014	1	1.74	.006	.09	.1	.14	4.8	.3	<.05	6	.9
ORC-22	1.7	19.7	11.5	83	.2	17.8	10.4	794	2.75	9.4	.6	.9	2.3	20	.6	.7	.3	62	.21	.051	12	23.9	.41	420	.029	1	1.43	.007	.07	.2	.05	2.6	.1	<.05	6	<.5
ORC-23	2.3	37.6	10.4	81	.4	24.0	9.5	298	2.28	6.6	1.8	4.9	3.7	60	.8	1.2	.1	39	.99	.055	23	26.6	.62	562	.015	3	1.20	.007	.09	.1	.17	4.1	.2	<.05	4	1.2
ORC-24	.8	62.8	11.4	67	.2	24.0	9.6	546	1.60	3.0	2.6	7.0	2.4	85	.7	.7	.2	35	1.78	.062	23	22.0	.75	544	.017	4	1.10	.009	.10	.1	.15	4.2	.1	.11	3	2.1
ORC-25	2.4	51.5	10.3	113	.5	25.7	9.6	324	2.10	6.6	2.9	6.4	3.4	79	1.1	1.3	.2	39	.90	.070	20	20.1	.56	474	.009	2	1.14	.008	.11	.1	.18	3.8	.3	.09	4	2.3
ORC-26	1.1	41.7	9.3	98	.4	27.3	8.5	259	2.29	4.9	1.7	9.1	4.0	37	.3	.7	.2	64	.41	.078	17	33.8	.67	559	.024	2	1.78	.008	.14	.1	.22	4.2	.2	<.05	6	.9
ORC-27	2.3	49.0	9.4	116	.4	28.1	12.7	472	2.44	5.2	3.0	7.5	4.7	57	.5	.8	.1	55	.96	.081	21	28.4	1.06	476	.015	5	1.48	.009	.18	.1	.31	4.8	.2	<.05	5	1.2
ORC-28	1.8	23.8	10.5	88	.3	21.6	9.7	327	2.93	8.5	.5	2.0	2.6	28	.4	.7	.2	60	.34	.031	11	26.8	.40	376	.026	3	1.31	.007	.11	.1	.03	2.4	.1	<.05	6	.5
ORC-30	2.7	59.0	11.3	73	.4	26.8	10.6	1085	2.03	4.7	2.9	6.9	1.3	86	.8	.9	.2	33	1.35	.075	13	17.2	.40	908	.014	4	.95	.008	.10	.1	.25	3.1	.1	.13	3	2.4
ORC-31	4.4	41.4	19.1	80	.6	24.7	8.2	619	2.44	11.1	1.4	9.0	1.7	50	.6	1.8	.2	86	.27	.049	14	26.8	.30	708	.012	3	1.08	.006	.13	.1	.73	2.6	.2	.07	4	1.5
ORD-01	1.9	72.1	28.3	148	.3	27.7	14.3	342	4.14	7.1	1.0	4.4	8.2	50	.7	2.4	.4	45	.17	.089	24	18.1	.25	490	.006	2	1.08	.004	.12	<.1	.14	5.1	.1	<.05	3	1.9
ORD-02	2.9	62.1	23.1	94	.5	30.2	18.1	1760	4.49	4.7	1.3	7.5	9.4	62	.7	.8	.1	31	.69	.100	54	35.2	1.60	493	.009	3	2.49	.005	.11	<.1	.16	8.4	.2	<.05	6	1.1
RE ORD-02	2.9	62.7	23.1	91	.5	33.1	18.6	1734	4.62	4.6	1.3	7.5	9.3	61	.8	.8	.1	31	.65	.098	53	37.4	1.57	490	.009	2	2.56	.005	.11	<.1	.16	8.3	.2	<.05	6	1.2
ORD-03	5.6	135.4	31.9	187	.9	46.5	19.7	550	6.15	15.1	1.1	15.3	7.9	76	.7	3.0	.2	43	1.25	.112	39	26.4	1.13	811	.002	3	1.24	.005	.19	<.1	.33	11.4	.3	.08	4	2.7
ORD-04	2.1	41.0	19.7	90	.5	32.3	17.0	1687	3.49	10.2	1.2	10.9	3.6	61	.8	6.4	.1	69	1.21	.090	64	40.8	1.36	501	.017	4	1.84	.010	.22	<.1	.11	10.4	.1	.10	5	.8
ORD-05	.6	43.5	12.3	72	.1	31.4	14.1	337	3.21	7.9	.8	4.7	6.9	299	.2	1.7	.4	74	.50	.051	20	57.0	2.71	523	.211	1	3.21	.026	.18	.3	.02	6.1	.2	<.05	10	.8
ORD-06	4.6	51.0	14.1	136	.2	33.8	13.2	490	3.31	14.6	1.8	6.1	5.1	45	.4	5.2	.3	82	.49	.165	22	36.0	.72	304	.051	3	1.92	.009	.16	.2	.03	3.9	.3	<.05	6	1.5
ORD-07	2.5	30.2	12.7	78	.2	22.0	11.4	490	3.25	10.9	1.3	5.8	3.6	17	.4	1.2	.2	64	.15	.120	16	32.3	.47	196	.030	1	2.06	.007	.08	.2	.07	2.8	.2	<.05	5	1.1
ORD-08	1.6	55.2	19.6	98	.1	36.8	14.8	1073	3.65	10.4	.8	3.0	2.9	12	.3	2.9	.2	51	.06	.036	14	23.6	.27	170	.023	2	1.26	.004	.08	.1	.08	3.3	.3	.06	4	1.0
ORD-09	7.1	95.6	23.1	173	.1	39.8	21.7	654	4.62	16.5	2.1	3.2	5.1	22	.5	1.7	.3	90	.11	.118	16	28.7	.54	266	.034	1	1.54	.005	.12	.1	.05	4.0	.4	.06	7	1.4
ORD-10	1.7	58.7	14.7	88	.1	58.1	18.1	746	3.33	10.6	.7	4.1	3.6	14	.3	3.3	.3	63	.07	.033	10	31.9	.36	188	.028	1	1.85	.005	.05	.1	.07	3.7	.2	<.05	5	.9
ORD-11	2.5	65.9	20.3	149	.4	83.8	20.3	1033	3.59	11.5	1.7	7.2	3.0	15	.6	2.1	.2	35	.02	.047	9	18.8	.11	297	.003	1	.83	.002	.09	<.1	.45	3.2	.1	.10	2	1.7
ORD-12	3.7	314.8	114.7	558	1.8	470.2	302.6	20647	8.05	16.5	2.1	13.7	2.8	27	7.7	1.2	.3	59	.04	.066	12	29.7	.15	1653	.001	<1	1.39	.003	.07	<.1	1.61	10.8	.8	.09	3	2.3
ORD-13	5.9	324.7	30.2	232	.4	119.9	53.5	1725	7.13	42.6	4.6	12.1	3.5	35	.9	3.2	.6	204	.06	.127	17	84.9	.35	658	.005	1	1.74	.005	.11	<.1	.21	7.5	.3	.17	7	2.4
ORD-14	1.5	88.4	27.0	260	.5	121.1	28.8	7089	7.33	21.4	1.2	7.1	2.2	24	7.5	1.3	.2	22	.02	.028	11	18.2	.08	914	.001	1	.41	.001	.09	<.1	.65	9.0	.3	.13	1	3.1
ORD-15	12.0	90.2	36.3	87	.4	39.4	16.1	889	4.68	36.6	3.5	6.1	4.2	69	.4	4.1	.3	58	.10	.117	21	21.4	.25	575	.015	<1	.79	.008	.21	.1	.62	6.0	.3	.53	2	2.3
ORD-16	13.4	154.8	56.3	117	.8	71.5	22.9	3964	5.81	46.0	5.5	9.7	4.1	86	.5	6.4	.6	74	.10	.115	20	23.8	.09	950	.002	2	.85	.005	.16	.1	.82	6.5	.3	.35	2	3.7
ORD-17	2.4	47.2	17.4	99	.3	30.8	13.0	1047	3.85	17.8	1.1	3.9	.8	22	.4	6.2	.4	67	.12	.090	15	30.4	.39	565	.014	1	1.51	.006	.11	.1	.10	2.5	.2	.15	6	.8
STANDARD DS5	12.7	144.3	25.7	139	.3	25.5	11.7	793	3.02	17.9	6.2	43.0	2.9	47	5.4	3.9	6.0	62	.74	.092	12	187.8	.66	135	.101	17	1.99	.034	.16	4.7	.18	3.6	1.0	<.05	7	4.9

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
ORD-18	3.3	39.7	35.9	138	.3	35.5	14.6	990	3.70	39.7	.9	2.6	3.1	11	.3	11.1	.4	54	.07	.061	11	26.0	.33	185	.018	3	1.51	.005	.08	.2	.06	2.8	.2	<.05	6	.8
ORD-19	1.3	32.5	18.1	121	.2	27.9	10.8	414	2.60	34.4	1.5	4.8	3.9	45	.6	6.5	.4	59	.50	.094	19	48.9	.76	583	.036	3	1.71	.017	.09	.2	.12	4.5	.2	<.05	5	.5
ORD-20	3.6	39.3	19.3	106	.2	27.4	12.5	1087	3.33	28.0	1.3	3.0	2.3	31	.5	5.7	.6	55	.11	.106	11	24.4	.31	272	.016	<1	1.27	.005	.10	.1	.08	2.5	.2	.12	5	1.1
ORD-21	2.0	21.4	8.2	50	.1	15.8	6.3	308	1.78	6.7	1.1	3.8	.2	13	.2	.8	.1	39	.09	.067	11	21.5	.29	143	.010	1	1.25	.004	.04	.1	.10	.7	.1	<.05	4	<.5
ORD-22	9.6	80.2	15.1	178	.4	44.1	17.1	1184	2.95	14.5	3.3	11.0	.7	65	1.0	2.5	.2	55	.24	.180	12	20.4	.26	405	.012	2	.98	.006	.10	.1	.32	2.0	.3	.07	3	2.5
ORD-23	10.1	125.3	21.3	311	.3	69.0	28.3	2300	4.05	14.6	2.8	6.4	5.8	63	2.9	3.9	.2	47	.22	.154	15	15.8	.21	1163	.008	1	.84	.004	.13	<.1	.30	5.4	.4	.06	3	3.4
ORD-24	1.5	17.0	11.3	42	<.1	14.0	8.0	636	2.35	8.5	.5	5.8	2.4	8	.1	.6	.2	61	.07	.052	11	20.5	.20	86	.029	2	1.09	.004	.03	.1	.04	1.8	.1	<.05	6	<.5
ORD-25	1.3	28.4	8.0	64	.1	23.0	8.1	364	2.31	9.4	1.0	2.1	2.0	15	.3	.7	.1	46	.12	.050	12	24.4	.33	259	.029	2	1.17	.007	.05	.2	.09	2.7	.1	.07	4	<.5
ORD-26	4.4	22.5	11.4	63	.4	23.0	9.7	779	2.69	19.0	1.4	6.1	1.4	24	.3	2.0	.2	88	.08	.068	12	29.1	.30	269	.030	4	1.37	.005	.07	.2	.27	2.1	.2	<.05	5	1.1
ORD-27	1.8	32.1	12.1	67	.2	21.4	15.8	2026	2.75	8.6	.7	2.3	1.6	10	.2	.7	.3	58	.04	.075	11	23.4	.19	172	.024	<1	1.32	.004	.05	.2	.05	1.9	.2	<.05	5	.5
ORD-28	2.9	61.0	12.4	143	.4	45.0	21.6	1048	2.99	9.0	1.6	10.9	2.4	22	1.2	1.4	.2	42	.16	.086	12	22.4	.30	456	.023	2	1.02	.005	.07	.1	.10	2.5	.1	<.05	3	.7
ORD-29	1.2	41.7	15.6	66	.2	22.4	10.3	637	3.03	9.2	.5	8.0	2.7	10	.2	.7	.2	54	.07	.048	11	24.9	.26	163	.025	2	1.41	.004	.06	.1	.07	2.6	.1	<.05	5	<.5
ORD-30	1.2	25.6	10.9	62	.1	23.7	12.8	913	2.69	8.7	.7	6.7	2.5	15	.3	.7	.2	46	.13	.072	15	24.3	.32	319	.032	1	1.36	.005	.06	.3	.09	2.8	.2	<.05	4	<.5
ORD-31	1.3	28.9	12.1	82	.1	30.3	17.2	1517	3.16	11.9	.8	6.9	3.1	12	.3	.8	.2	58	.13	.076	14	30.0	.40	162	.045	2	1.47	.005	.06	.3	.04	2.9	.1	<.05	5	.5
ORE-S00	.6	13.4	16.4	59	.1	22.9	13.3	360	2.96	3.6	.6	.6	8.5	46	.1	.5	.2	23	1.00	.048	39	27.3	1.16	384	.002	2	2.06	.005	.06	<.1	.03	6.9	.1	<.05	5	.6
ORE-S01	1.1	19.6	43.1	70	.6	22.6	12.1	482	2.87	48.5	.7	137.9	2.6	58	.4	2.6	146.3	34	.45	.067	14	21.3	.54	142	.023	2	1.76	.010	.05	.2	.06	2.8	.1	.06	6	2.2
ORE-S03	.7	33.3	28.4	171	.3	47.1	16.8	672	2.63	14.5	1.1	3.5	2.4	53	.8	2.7	.8	52	1.36	.082	21	56.3	1.06	318	.038	3	1.63	.016	.07	.1	.11	5.1	.2	.06	6	1.4
ORE-S04	.8	36.3	32.3	152	.3	27.2	13.9	1246	2.85	15.2	1.0	8.2	1.7	58	1.0	4.0	.8	58	1.20	.086	20	27.8	.68	261	.030	3	1.32	.009	.11	.1	.13	4.7	.2	.09	5	.7
ORE-S05	1.5	37.6	25.6	283	.3	25.9	15.3	1490	2.88	11.0	.9	4.6	2.7	66	2.0	2.6	.3	71	1.20	.121	22	23.9	.89	482	.056	1	1.55	.016	.08	.2	.10	5.3	.2	.09	6	.6
ORE-S06	2.0	35.4	20.0	103	.3	27.2	11.9	610	2.45	8.2	2.1	2.9	1.8	129	.7	1.3	.3	47	2.00	.112	21	20.8	.56	358	.027	4	1.34	.017	.07	.2	.07	3.8	.1	.13	4	1.4
ORE-S07	2.2	23.4	14.6	77	.1	20.6	13.0	683	2.77	9.7	.7	2.5	1.1	23	.4	1.3	.2	40	.14	.086	15	23.3	.36	155	.017	2	1.35	.005	.06	.1	.05	1.7	.2	<.05	4	.6
ORE-S08	2.3	60.4	69.9	283	.3	51.7	20.2	868	3.51	72.3	.8	5.6	2.1	28	1.1	2.5	.8	60	.43	.102	20	33.0	.65	351	.024	2	1.48	.006	.05	.1	.10	5.1	.1	<.05	5	.6
RE ORE-S08	2.3	61.9	68.4	280	.3	50.7	19.7	860	3.52	72.6	.7	8.3	2.0	28	1.1	2.5	.7	58	.44	.099	21	32.7	.70	368	.024	1	1.47	.006	.05	.2	.10	4.8	.1	<.05	5	.5
ORE-S09	1.6	37.2	42.7	105	.4	23.0	14.8	1521	2.19	14.0	.8	2.8	1.0	50	1.7	1.1	.4	46	.84	.102	17	26.1	.46	513	.011	2	1.54	.007	.03	.1	.17	3.8	.1	<.05	5	.9
ORE-S10	1.4	28.5	21.5	91	.2	25.2	12.6	341	2.97	76.3	.7	5.1	3.2	27	.3	1.4	.7	60	.38	.093	18	28.9	.74	370	.016	4	1.79	.008	.06	.1	.08	4.2	.2	<.05	6	.6
ORE-S11	1.9	21.9	11.2	81	.1	20.8	11.2	705	2.61	10.7	.6	2.1	2.4	53	.4	1.4	.1	48	.84	.094	17	18.6	.48	332	.010	1	1.25	.007	.06	.1	.07	3.8	.1	<.05	4	.5
ORE-S12	1.6	22.6	10.2	62	.1	20.8	9.6	328	2.22	7.8	.7	2.0	1.3	33	.2	.8	.2	44	.37	.077	14	22.0	.48	243	.023	2	1.41	.007	.07	.1	.03	2.3	.1	<.05	5	<.5
ORE-S13	.8	23.3	7.0	65	.1	21.4	7.9	230	1.92	4.7	.6	3.7	2.5	22	.2	.8	.2	45	.31	.078	19	23.3	.51	307	.023	2	1.42	.005	.05	.1	.04	3.4	.1	<.05	5	<.5
ORE-S14	1.7	44.1	31.4	114	.3	31.9	12.7	913	2.85	14.9	.8	13.7	2.4	69	.8	3.0	.3	47	1.48	.101	23	22.4	.65	294	.016	5	1.24	.007	.07	.1	.09	5.6	.1	<.05	4	.9
ORE-S15	.8	23.9	27.5	68	.2	21.8	9.8	621	2.21	15.1	.6	4.9	2.9	46	.4	1.8	.1	31	.69	.080	19	19.7	.42	202	.017	1	1.02	.007	.05	.1	.07	3.2	.1	<.05	3	<.5
ORE-S16	.7	29.9	32.0	97	.3	38.1	13.6	439	2.47	9.2	.6	3.8	2.5	56	.3	1.8	.2	41	.95	.080	21	42.7	.74	216	.012	3	1.38	.007	.06	.1	.08	5.4	.1	<.05	4	.5
ORE-S17	.6	28.6	14.6	62	.2	26.1	9.5	539	1.94	5.0	.8	4.8	1.5	89	.3	1.2	.1	25	1.92	.075	19	28.1	.66	282	.009	5	1.06	.007	.05	.1	.07	3.5	.1	.07	3	.5
ORE-S18	.4	18.8	18.1	51	.1	22.6	12.6	584	2.51	2.5	.9	.9	3.7	90	.1	.3	.2	17	1.59	.087	33	21.6	.86	371	.004	4	1.59	.006	.07	<.1	.06	4.7	.1	.09	4	<.5
ORE-S19	.2	19.0	9.6	48	.1	19.2	7.6	347	1.80	2.5	.8	.9	2.1	70	.1	.4	.1	17	1.93	.076	19	17.3	.67	238	.007	3	1.14	.006	.05	.1	.05	2.8	.1	.06	3	.8
STANDARD DS5	12.4	138.3	25.3	134	.3	25.5	11.6	796	2.92	17.9	6.1	42.0	2.7	45	5.2	3.8	5.9	58	.69	.093	12	178.6	.64	135	.092	17	2.05	.031	.13	5.5	.18	3.4	1.1	<.05	7	5.0

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

Data A FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
ORE-S20	.4	17.6	10.4	47	.1	17.7	9.3	367	2.03	2.9	1.2	1.6	3.4	61	.2	.3	.1	26	1.23	.041	23	22.4	.61	362	.010	2	1.44	.007	.05	.1	.07	3.5	.1	.10	4	.6
ORE-S21	.3	16.0	17.7	57	.1	20.1	9.4	260	2.39	2.9	.7	<.5	3.3	86	.1	.8	.1	13	2.48	.089	24	17.3	.63	271	.002	3	1.05	.004	.08	<.1	.06	3.6	.1	.12	3	.5
ORE-S22	1.1	34.0	14.4	85	.3	23.2	9.2	334	2.57	9.2	1.5	4.7	3.3	59	.4	2.6	.3	37	1.81	.082	23	24.5	.69	281	.017	4	1.21	.008	.10	.1	.20	4.2	.3	.12	4	.8
ORE-S26	2.2	28.8	14.6	106	.1	14.1	5.4	234	2.45	14.0	2.0	1.9	1.9	8	.6	1.6	.3	92	.07	.032	15	26.6	.28	155	.041	<1	1.51	.004	.04	.1	.04	1.9	.2	<.05	6	<.5
ORF-S01	1.4	28.8	15.8	67	.1	17.7	10.1	664	2.61	43.7	2.0	2.9	6.3	24	.3	6.4	1.1	42	.23	.088	21	20.3	.49	205	.056	2	1.62	.007	.06	.4	.04	2.7	.3	<.05	5	<.5
ORF-S02	1.3	44.4	29.1	96	.2	15.1	13.9	740	4.25	257.1	5.3	100.9	12.8	42	.4	19.1	4.6	54	.53	.165	40	16.8	.84	851	.095	<1	2.94	.009	.34	.4	.02	5.5	.6	<.05	8	<.5
ORF-S03	2.3	213.3	664.0	192	2.8	19.6	12.8	461	4.38	667.3	16.2	19.5	16.4	74	2.4	148.6	18.7	53	.32	.098	43	23.1	.60	489	.063	2	2.18	.021	.24	.6	.73	5.9	1.3	.21	7	2.0
ORF-S04	1.6	97.0	62.4	134	.6	13.3	13.5	985	3.71	245.3	7.3	11.4	16.1	134	.7	26.7	14.2	52	.62	.114	42	20.9	.92	656	.090	2	3.09	.019	.31	.4	.31	5.2	.9	.14	8	1.0
ORF-S05	1.5	68.2	42.1	127	.3	16.4	12.4	807	3.38	329.0	4.8	22.7	8.1	80	.6	17.6	6.6	53	.40	.086	28	22.3	.78	520	.080	3	2.84	.016	.19	.4	.10	3.9	.5	.10	8	<.5
ORF-S06	4.6	94.1	35.2	147	.4	23.4	7.9	411	2.90	125.2	4.2	16.4	4.3	27	.6	17.0	3.9	134	.38	.176	22	37.3	.63	280	.062	1	1.58	.007	.15	.4	.25	4.0	.5	<.05	5	1.4
ORF-S07	1.9	35.5	26.1	52	.5	10.2	3.9	222	2.76	132.7	1.1	14.9	.4	9	.6	8.9	3.2	61	.05	.076	10	26.8	.19	64	.037	1	1.03	.005	.04	.4	.12	1.3	.3	.09	6	1.0
ORF-S08	1.3	12.4	13.7	31	.1	8.1	3.4	147	2.55	20.1	.6	6.8	.8	8	.1	1.7	.8	67	.06	.039	12	21.7	.20	62	.047	<1	1.22	.005	.03	.2	.06	1.5	.2	.06	8	.5
ORF-S09	1.3	38.5	23.5	79	.2	21.3	8.7	307	2.42	135.3	2.2	12.5	6.1	18	.4	9.5	3.1	50	.17	.077	18	22.9	.42	163	.062	2	1.74	.008	.08	1.1	.06	2.9	.3	<.05	5	.9
ORF-S10	1.2	19.9	11.5	60	.1	17.5	7.9	312	2.47	50.1	1.6	2.5	2.9	12	.2	2.0	.4	50	.14	.064	17	26.1	.43	117	.049	2	1.62	.006	.05	.4	.04	2.6	.2	<.05	5	.5
ORF-S11	1.3	20.4	18.3	48	.1	13.6	6.3	213	2.41	79.2	1.2	3.8	1.9	12	.2	4.3	.7	54	.13	.064	14	23.8	.38	94	.041	<1	1.59	.006	.04	.5	.07	1.8	.2	<.05	6	.9
RE ORF-S11	1.3	19.5	18.3	46	.1	13.7	6.0	206	2.23	75.4	1.2	12.9	1.7	12	.1	4.4	.8	57	.12	.060	14	25.1	.37	90	.044	2	1.64	.006	.04	.5	.06	1.8	.2	<.05	5	.8
ORF-S12	1.7	35.1	35.6	67	.4	14.4	6.9	257	2.38	195.9	3.6	7.0	3.4	28	.3	14.6	1.4	49	.43	.090	24	23.8	.48	271	.045	1	1.95	.011	.07	.7	.08	2.3	.2	.09	6	.6
ORF-S13	2.2	23.1	23.5	41	.1	10.6	5.0	177	2.34	140.1	1.5	8.1	4.0	10	.1	8.9	.8	62	.07	.045	14	22.5	.27	66	.061	2	1.45	.006	.05	.9	.04	1.7	.2	<.05	8	.7
ORF-S14	1.1	33.8	23.7	62	.2	16.4	8.8	304	2.21	111.7	2.6	6.1	5.7	15	.4	9.1	.5	42	.17	.075	20	22.0	.38	100	.046	<1	1.53	.006	.05	1.0	.07	2.3	.1	<.05	4	.6
ORF-S15	1.3	34.5	15.9	71	.1	22.3	9.7	398	2.43	83.6	2.5	13.7	8.2	22	.2	5.9	.6	53	.28	.096	21	26.2	.47	152	.067	1	1.29	.011	.07	1.1	.06	2.7	.2	<.05	4	.9
ORF-S16	2.0	33.0	21.5	64	.2	18.5	6.7	224	2.41	136.2	2.6	9.6	1.6	20	.4	8.8	1.2	58	.12	.063	16	24.2	.40	146	.046	3	1.36	.008	.07	.4	.04	1.6	.2	.08	5	1.0
ORF-S17	1.3	33.5	33.6	83	.3	23.2	12.1	533	2.70	558.1	5.6	22.4	9.4	23	.5	15.7	1.6	54	.27	.093	26	28.2	.49	215	.066	4	1.75	.012	.08	1.1	.15	3.3	.2	<.05	5	1.0
ORF-S18	1.1	32.7	27.6	71	.2	18.9	10.7	396	2.39	271.4	3.3	13.5	8.7	20	.4	11.6	.8	49	.25	.090	20	23.6	.44	136	.066	2	1.30	.010	.06	1.0	.07	2.5	.2	<.05	4	.8
ORF-S19	1.9	16.5	17.1	32	.1	8.6	3.3	130	2.01	44.7	1.9	3.4	1.5	9	.1	2.7	.4	69	.05	.056	10	19.5	.22	78	.090	2	1.09	.009	.06	.4	.07	1.4	.2	.10	11	.9
ORF-S20	1.1	25.9	10.6	58	.1	22.9	11.0	404	2.52	48.0	1.3	18.7	5.4	16	.4	1.9	.3	50	.21	.081	17	27.6	.45	109	.057	<1	1.60	.008	.06	.5	.05	2.6	.2	<.05	4	.9
ORF-S21	1.3	17.1	11.1	63	.1	16.7	10.1	398	2.74	35.9	1.1	3.9	2.6	13	.3	1.0	.3	54	.12	.054	14	29.9	.46	125	.052	1	2.12	.007	.05	1.1	.03	2.9	.2	<.05	6	1.0
ORF-S22	1.8	47.0	25.3	93	.3	26.1	16.8	735	3.28	424.3	4.7	10.1	3.0	45	.3	11.9	2.0	65	.16	.082	21	34.0	.61	233	.049	1	2.34	.010	.06	.3	.13	2.9	.3	.07	7	.8
ORF-S23	1.9	40.1	35.5	86	.4	20.0	7.9	420	2.46	33.2	1.1	5.7	.2	20	.8	4.3	.6	54	.16	.086	12	23.9	.35	163	.022	3	.95	.006	.10	.2	.05	.8	.2	.10	4	.9
ORF-S24	1.5	17.9	15.3	48	.2	11.6	6.1	309	2.27	28.0	.9	3.4	.2	9	.4	2.2	.4	53	.07	.054	11	24.9	.34	98	.023	1	1.48	.005	.04	.1	.05	1.0	.2	<.05	6	.7
ORF-S25	1.4	46.4	49.0	68	.5	18.5	11.0	487	2.52	159.5	2.0	22.9	2.3	20	.5	6.1	1.8	51	.14	.060	14	26.9	.44	167	.067	3	1.47	.008	.08	.6	.21	1.9	.3	<.05	5	.7
ORF-S26	1.9	18.2	23.8	56	.3	12.6	9.3	840	2.58	61.6	1.1	5.4	.5	15	.5	2.5	.6	62	.11	.062	12	27.0	.34	217	.039	<1	1.28	.005	.08	.2	.05	1.4	.2	.07	7	.7
ORF-S27	1.5	18.2	20.3	57	.2	11.6	9.3	583	2.49	72.6	1.0	4.6	.5	13	.3	3.1	.6	48	.09	.055	12	24.6	.37	229	.037	1	1.42	.006	.06	.2	.06	1.5	.2	.09	6	.6
ORF-S28	1.7	17.0	33.6	65	.4	11.4	7.6	413	3.10	72.6	.6	5.5	2.7	17	.4	4.5	1.3	67	.11	.031	12	28.9	.44	195	.099	2	1.31	.006	.10	.4	.03	2.0	.2	.06	8	.5
ORF-S29	1.1	35.4	25.2	87	.5	13.2	8.3	625	2.53	146.9	1.3	26.8	1.8	17	.6	4.3	2.9	46	.14	.097	15	27.4	.45	107	.066	3	1.96	.008	.09	.9	.05	1.8	.2	.11	7	.6
STANDARD DS5	12.8	144.8	24.6	138	.3	25.0	11.9	801	3.08	18.7	6.3	43.6	2.9	48	5.7	4.0	6.0	63	.76	.099	13	191.1	.68	139	.104	18	2.13	.035	.15	4.9	.17	3.6	1.2	<.05	6	5.0

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
ORF-S30	1.9	42.2	42.4	80	.4	12.7	9.1	388	3.10	196.5	7.3	7.5	5.9	40	.3	7.7	2.4	68	.26	.071	22	31.5	.57	165	.121	2	2.07	.026	.13	.8	.08	3.2	.5	.08	7	.9
ORF-S31	2.0	125.9	88.2	83	7.0	10.3	9.8	357	4.15	749.8	7.8	65.2	8.2	48	.4	63.4	93.4	57	.17	.074	35	26.0	.65	208	.073	3	2.35	.014	.08	14.3	.30	4.7	.7	.08	7	1.3
ORF-S32	1.7	53.9	111.2	75	1.8	9.3	6.7	281	4.38	280.5	4.2	7.1	7.2	42	.2	31.8	5.8	71	.17	.097	28	24.7	.58	191	.060	2	2.67	.009	.07	.7	.24	4.6	.7	.14	7	1.0
STANDARD	12.5	142.2	25.4	136	.3	24.3	11.8	782	3.03	18.0	6.2	41.9	2.7	46	5.4	3.6	6.0	62	.73	.094	13	190.2	.65	140	.101	16	1.94	.034	.14	5.0	.18	3.4	1.0	<.05	7	5.1

Standard is STANDARD DS5.

Data K FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Ryanwood Exploration Inc. File # A405757

Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
TOTA-01	2.0	83.8	26.5	163	2	83.9	43.2	3657	5.94	15.4	3.8	13.7	9.6	42	.5	5.6	.5	41	.41	.117	54	25.6	.45	122	.022	1	2.38	.003	.10	.1	.15	8.6	.5<	.05	7	<.5
TOTA-02	1.8	58.8	19.7	90	.1	23.1	13.8	746	3.35	47.2	1.3	9.8	2.3	25	.3	1.9	1.6	64	.17	.090	20	30.3	.55	217	.026	1	1.90	.006	.06	.2	.08	2.8	.2<	.05	7	.7
TOTA-03	2.5	743.1	92.9	368	4.5	43.2	32.1	3950	9.49	549.4	1.7	639.0	8.6	23	1.7	9.3	4.4	89	.57	.099	85	34.2	.69	196	.016	<1	1.34	.007	.03	.3	.30	10.0	1.0	.06	5	<.5
TOTB-01	7.5	416.2	180.3	226	2.6	44.4	29.5	900	5.00	542.0	4.2	112.1	12.6	41	1.0	12.0	15.7	55	.15	.114	58	22.0	.24	137	.029	1	1.26	.005	.09	.7	.32	5.4	1.3	.15	4	6
TOTB 02	2.5	97.7	24.6	122	.3	34.4	16.8	1783	6.13	20.4	3.5	4.8	5.4	30	.4	2.9	.4	97	.54	.122	50	35.0	.40	200	.023	1	1.56	.005	.05	.3	.18	7.3	.2<	.05	6	<.5
TOTB-03	2.8	76.8	54.7	111	.3	36.1	18.2	2679	5.42	71.3	1.3	10.3	5.6	13	.7	4.3	1.0	68	.13	.080	29	32.0	.51	165	.054	1	1.91	.006	.06	.2	.12	5.1	.7<	.05	6	<.5
TOTD-01	2.5	61.3	24.3	63	.1	22.1	13.1	409	2.89	239.3	2.4	15.8	4.2	16	.1	3.0	.7	54	.10	.052	19	28.3	.47	92	.042	1	1.88	.006	.06	.4	.03	2.8	.2<	.05	6	.9
TOTD-02	4.9	159.1	125.8	193	.4	26.0	23.6	682	3.24	1163.5	29.4	125.8	18.4	52	.5	3.2	2.1	58	.27	.094	46	28.6	.54	139	.051	2	1.99	.011	.06	.8	.04	4.1	2<	.05	6	.9
TOTD-03	1.5	28.7	11.8	63	.1	21.4	10.9	313	2.50	128.7	1.7	7.9	4.5	16	.2	1.1	.5	50	.13	.040	14	26.3	.47	106	.050	1	1.88	.007	.04	.2	.06	2.9	.1<	.05	5	.8
TOTD-04	5.4	111.5	36.4	79	.2	27.1	20.2	489	2.77	1056.8	35.0	36.4	25.7	35	2	3.5	.6	56	.34	.112	39	25.6	.53	123	.075	2	1.69	.012	.09	1.2	.05	4.2	2<	.05	5	<.5
TOTD-05	2.7	83.4	211.1	174	.4	25.4	18.0	575	2.56	589.4	24.3	18.3	28.4	39	.9	3.1	.6	55	.44	.121	40	24.4	.45	124	.069	1	1.25	.012	.08	.9	.07	4.4	.2<	.05	4	<.5
TOTE-01	9.5	123.7	73.4	113	.2	29.8	27.9	929	3.43	1103.5	38.4	30.1	10.9	40	.3	3.8	.9	65	.28	.076	36	30.7	.56	119	.048	4	2.17	.011	.07	.6	.06	3.8	3<	.05	7	1.2
TOTE-02	2.8	33.3	29.2	72	.1	17.1	11.2	484	2.61	314.9	6.6	15.9	5.0	16	.2	1.5	.6	55	.13	.062	20	25.8	.41	92	.046	2	1.87	.007	.05	.6	.06	2.2	.2<	.05	6	6
TOTE-03	2.6	153.9	50.9	82	.4	23.1	16.7	581	2.95	1352.7	18.0	187.1	17.8	44	.3	2.7	4.4	54	.28	.100	37	25.0	.42	106	.049	2	1.77	.010	.06	.5	.08	3.2	.2<	.05	6	1.2
RE TOTE-03	2.6	157.1	50.7	82	.4	22.7	17.2	589	3.02	1367.2	17.8	207.6	16.6	45	.3	2.8	4.4	56	.29	.102	38	24.9	.43	106	.050	1	1.77	.010	.06	.6	.07	3.3	.2<	.05	6	1.0
TOTE-04	4.3	218.6	43.3	93	.3	28.8	19.7	460	3.35	1848.6	39.4	124.5	19.5	35	1	3.7	4.6	62	.27	.101	50	30.6	.61	124	.055	1	2.09	.011	.08	.8	.05	4.6	.3<	.05	6	.5
TOTE-05	5.4	115.4	42.0	92	.2	30.6	22.1	616	3.75	816.6	7.7	21.1	12.1	34	.2	12.2	1.5	55	.14	.071	40	30.0	.54	130	.038	2	2.16	.007	.11	.6	.06	4.0	.4<	.05	7	1.0
TOTF-01	3.0	61.7	13.3	63	.1	20.8	11.1	265	2.37	315.1	7.6	20.5	9.9	15	.2	2.1	.5	47	.16	.066	21	24.4	.43	95	.055	1	1.60	.007	.04	.4	.05	3.4	.1<	.05	5	.9
TOTF-02	1.6	69.5	36.4	83	.1	23.8	16.3	517	2.37	208.4	5.5	45.7	21.4	22	.2	1.7	.7	51	.27	.098	24	21.8	.46	98	.062	1	1.46	.009	.05	1.0	.05	2.8	.1<	.05	4	.6
TOTF-03	1.8	183.2	77.0	112	4	22.6	21.5	605	2.95	980.7	27.7	186.7	53.7	90	.7	3.1	5.0	70	.71	.184	64	24.1	.53	143	.108	2	1.64	.023	.16	2.0	.04	4.2	.3<	.05	6	<.5
TOTG-01	2.2	64.8	20.7	83	.1	26.0	13.0	418	2.92	207.7	1.9	6.0	4.7	17	.2	3.4	2.3	58	.10	.053	23	29.5	.56	112	.059	<1	1.96	.006	.08	.2	.04	3.9	.2<	.05	6	1.1
TOTG-02	2.2	54.1	21.3	86	.1	37.5	18.5	773	4.11	133.4	2.2	8.5	2.6	13	.2	1.9	1.0	64	.12	.063	21	34.9	.55	124	.053	1	2.08	.007	.05	.2	.09	4.1	.4<	.05	6	.7
TOTG-03	1.5	27.1	14.5	57	.1	19.0	10.8	667	3.17	139.4	1.2	8.7	1.7	10	.1	1.3	.6	56	.08	.052	16	27.2	.42	87	.043	1	1.69	.005	.04	.2	.06	2.5	.2<	.05	6	1.1
TOTG-04	5.0	57.9	69.3	114	.3	22.8	11.8	476	4.04	55.6	2.3	5.6	2.0	14	.3	7.0	.6	59	.07	.106	32	25.0	.34	94	.027	<1	1.39	.005	.10	.3	.07	2.2	.6	.12	5	1.3
TOTG-05	4.7	146.0	49.2	119	.3	45.1	30.4	2034	5.29	71.9	2.8	10.7	14.5	61	.6	6.8	2.0	69	.80	.103	58	35.5	.68	205	.031	1	1.74	.009	.11	.4	.17	8.8	.6<	.05	6	<.5
TOTH-01	3.4	108.4	48.2	118	.4	35.3	22.7	1485	5.55	87.5	3.3	10.2	7.5	60	.3	5.3	2.3	78	.98	.106	56	41.6	.75	167	.029	1	2.07	.012	.06	.2	.17	7.9	.4	.08	7	<.5
TOTH-02	2.7	65.5	138.5	187	2	50.7	33.6	1580	5.71	237.9	2.4	5.2	10.2	41	.7	10.3	2.3	66	.34	.091	39	35.8	.63	186	.036	1	2.63	.005	.07	.3	.08	5.0	8	.07	8	.6
TOTH-03	1.5	47.9	28.5	181	.3	62.5	73.2	6781	8.77	37.5	1.3	4.3	2.0	42	1.1	2.7	.8	51	.98	.112	19	29.9	.50	269	.038	2	2.04	.008	.10	.2	.13	3.9	9	.13	6	1.0
TOTH 04	4.4	65.8	21.5	78	.2	34.2	15.6	554	4.53	101.4	2.0	6.8	3.1	15	.2	3.5	1.6	74	.14	.106	19	33.3	.50	82	.061	2	1.82	.012	.07	.2	.07	3.5	.4	.07	7	1.7
TOTH-05	7.9	39.6	17.3	55	.1	18.9	7.2	286	3.77	216.8	1.3	8.5	2.4	11	.1	3.9	1.4	87	.06	.061	19	27.8	.24	67	.060	1	1.38	.006	.06	.2	.07	2.2	.5<	.05	9	1.2
STANDARD DS5	13.2	148.4	25.6	139	.3	26.5	12.9	787	3.00	18.9	6.6	43.0	2.7	47	5.7	3.8	6.1	64	.75	.091	13	187.8	.68	137	.108	17	2.11	.033	.14	5.1	.19	3.5	1.0<	.05	7	5.3

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data WK FA ____ DATE RECEIVED: SEP 21 2004 DATE REPORT MAILED: Oct 9/04

ASSAYER — CERTIFIED B.C. — Clarence Leong