

SUMMARY REPORT

on the

2003 EXPLORATION PROGRAM

on the

THE SPANISH MOUNTAIN PROPERTY

CARIBOO MINING DISTRICT, BRITISH COLUMBIA

NTS: 93A/11W

Latitude 52° 35' N, Longitude 121° 25' W
(centre)

For

SKYGOLD VENTURES LTD.
611 – 675 West Hastings St.
Vancouver, BC V6B 1N2

And

WILDROSE RESOURCES LTD.
110 – 325 Howe Street
Vancouver, BC, V6C1Z7

By

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April 16, 2004

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

27,415

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Summary

The Spanish Mountain property is located in central British Columbia, 6 kilometres east of the village of Likely. The property consists of 161 mineral claim units totaling 4000 hectares.

Wildrose Resources Ltd. (WRS TSX-V) is owner of 91 claim units and has agreements in place to earn a 100% interest in a further 70 claim units from various individuals. Wildrose has granted Skygold Ventures Ltd. the right to earn a 70% interest in the Spanish Mountain property. Under the agreement Skygold must, by January 20, 2008, satisfy the following commitments: 1.) Complete \$700,000 in exploration. 2.) Issue Wildrose 200,000 shares and a further consideration of cash and/or equivalent in shares, valued at \$200,000 over a five-year term. 3.) Satisfy underlying agreements, which require the issuance of 30,000 shares plus payments, over a five-year term, of \$163,000 cash plus a further consideration of cash and/or equivalent in shares, valued at \$82,000 over a five year term. A 2 ½ % net smelter royalty is reserved for the various underlying owners of the property specific to the claims owned by each.

In 2003 Skygold Ventures Ltd. funded the most recent program that is the focus of this report. The 2003 work included establishing 30 kilometres of grid (23 cut), collecting and analyzing 1479 soil samples, completing 23 kilometres of induced polarization survey and brushing out the extensive, but overgrown, road system. \$182,000 was spent accomplishing this work.

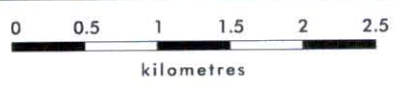
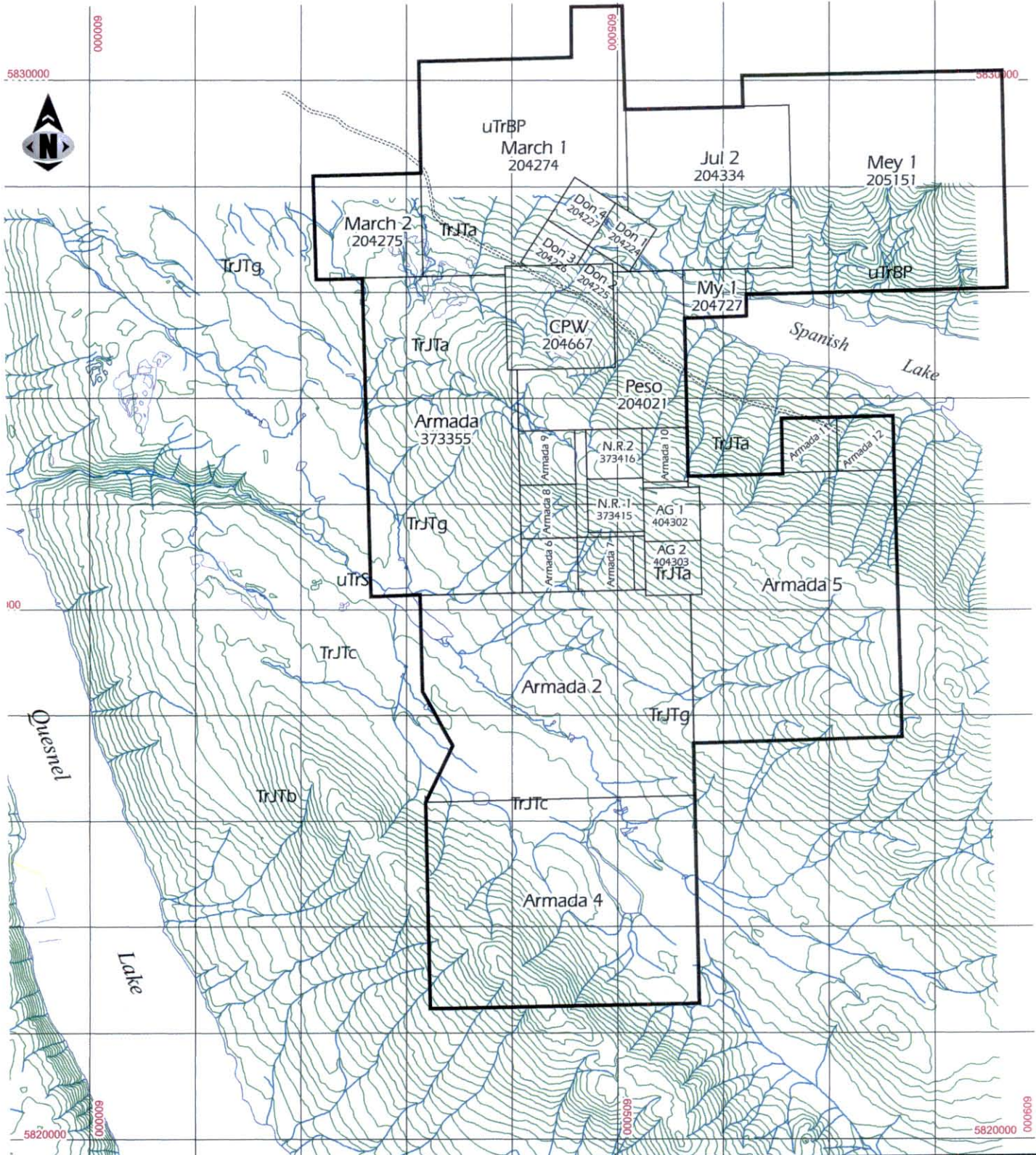
Accessibility, Climate, Local Resources, Infrastructure and Physiography

The Spanish Mountain Property is located approximately 6 km east of the village of Likely and 70 km northeast of Williams Lake, British Columbia. The property covers the west side of Spanish Mountain and extends from Spanish Lake in the north to the summit of Mount Warren in the south. Elevations range from approximately 910 metres on Spanish Lake up to 1470 metres on Spanish Mountain. Access to the area is provided by a 85 km paved secondary road from 150 Mile House on Highway 97 to Likely, and then for approximately 10 km by the gravel-surfaced Spanish Lake (1300) - Abbott Creek (northern claim area) or Cedar Creek (southern claim area) forestry roads. An extensive network of logging haul roads bisect the claim area, but are unmaintained except where active logging is taking place.

The climate of this area is modified continental, with cold, snowy winters and long warm summers. Being located just east of the BC interior dry belt, the area receives about 40 cm of precipitation, with most it falling in the winter as snow.

The village of Likely has basic amenities: a motel and cabins for rent, a corner store, gas pumps and a restaurant. Several hundred people live in the area with forestry, tourism and placer-gold mining providing the main employment opportunities. Some heavy equipment is available locally for hire but most equipment and supplies are sourced from the regional centre of Williams Lake.

The Spanish Mountain area is located in the Quesnel Highland of the Interior Plateau, an area that is characterised by a subdued and undulating, deeply-dissected topography. Ridge tops and low summits generally range from 1400 to 1800 metres while valley bottoms are commonly found below 1000 metres. This area of the Interior Plateau is part of the Quesnel River drainage that includes Spanish and Cedar Creeks that drain the Spanish Mountain claim area. Quaternary glaciation was extensive in this area with several advances and inter-glacial periods recognized. A general Pleistocene stratigraphy of this area attributes the thick gravels filling most valleys.



Wildrose Resources Ltd.
SPANISH MOUNTAIN PROJECT
 Cariboo M.D., B.C.

Claim Map

Date	March, 2003	UTM	NAD 83, Zone 10	fig	2
Scale	1: 50,000	NTS	93A/11W	By	agb

These gravels, which host much of placer gold in the Spanish Mountain area, are often truncated and/or overlain by the basal and lodgement till which also mantles much of the topography in this area. Post glacial processes have since reworked or buried these deposits during the formation of alluvial fans along the hillsides and gravel terraces in the valley bottoms. Most bedrock exposures are limited to outcrops along the ridge-tops or in deep-cut stream beds. The clay-rich, till-covered hillsides have poorly developed first-order stream drainage and support a heavy growth of hemlock, balsam and cedar on northern slopes which give way to spruce, and on the ridge tops to pine and fir. Much of the Spanish Mountain property has been logged and the forest cover is in various states of regeneration.

Claim Status

Claim Name	Tenure No.	Units	Expiry Date	Registered Owner
CPW	204667	4	2007.11.01	Wildrose Resources Ltd.
ARMADA	373355	18	2007.01.27	Wildrose Resources Ltd.
ARMADA 2	399410	20	2006.01.27	Wildrose Resources Ltd.
ARMADA 4	399411	20	2006.01.27	Wildrose Resources Ltd.
ARMADA 5	399412	20	2006.01.27	Wildrose Resources Ltd.
ARMADA 6	399413	1	2006.01.25	Wildrose Resources Ltd.
ARMADA 7	399414	1	2006.01.25	Wildrose Resources Ltd.
ARMADA 8	399415	1	2006.01.26	Wildrose Resources Ltd.
ARMADA 9	399416	1	2006.01.26	Wildrose Resources Ltd.
ARMADA 10	399417	1	2006.01.26	Wildrose Resources Ltd.
ARMADA 11	399418	1	2006.01.26	Wildrose Resources Ltd.
ARMADA 12	399419	1	2006.01.26	Wildrose Resources Ltd.
PESO	204021	9	2006.11.01	Robert E. Mickle
DON 1	204224	1	2006.11.01	Robert E. Mickle
DON 2	204225	1	2006.11.01	Robert E. Mickle
DON 3	204226	1	2006.11.01	Robert E. Mickle
DON 4	204227	1	2006.11.01	Robert E. Mickle
MARCH 1	204274	20	2006.11.01	Robert E. Mickle
MARCH 2	204275	4	2006.11.01	Robert E. Mickle
JUL 2	204334	9	2006.11.01	Robert E. Mickle
MY 1	204727	2	2006.11.01	Robert E. Mickle
MEY 1	205151	20	2006.11.01	Robert E. Mickle
N.R.1	373415	1	2007.11.01	Robert E. Mickle
N.R.2	373416	1	2007.11.01	Robert E. Mickle
AG 1	404302	1	2006.08.06	Wildrose Resources Ltd.
AG 2	404303	1	2006.08.06	Wildrose Resources Ltd.

History

The Quesnel Trough, including the Spanish Mountain and Cedar Creek areas, has been an active exploration area since placer gold was discovered in the Horsefly and Quesnel rivers in 1859. Interest in the Spanish Mountain area was re-kindled in 1921 with a rich discovery of placer gold in bench deposits on Cedar Creek. These deposits had been missed by the early placer miners who had prospected and worked the gravels in the lower reaches of Cedar Creek.

In 1933, gold was discovered in quartz veins on the northwest flank of Spanish. Workings on the property in 1933, which at that time was known as the Mariner claim, consisted of an open-cut at 1235 metres elevation and a trench lower down on the slope at approximately 1100 metres. Prospecting and minor stripping was carried out on the property during the ensuing years between 1934 and 1938.

In 1938, the Mariner claim was optioned to the N.A. Timmins Corporation who stripped a large area of overburden and drove two short adits on the property. Of particular interest were two large quartz veins at what became known as the lower showings (at ~1200 metres elevation). These veins, 1.5 and 1.8 metres wide respectively, were reported to be sparsely mineralized with ankerite and pyrite. Both were exposed for 30 and 45 metres respectively in the open cuts. A short adit (12.8 metres) was driven into the footwall of the lower vein and an incline was driven an unknown distance down the dip of the vein. The results of this work are unknown, but in 1947 it was concluded that because the two vein-outcrops probably represented a single, faulted vein, the decline had not penetrated the vein at depth. The property appears to have been abandoned after the 1938 program.

In July 1946, eight claims, known as the Max Group, were staked in the vicinity of the 1938 adit (covering ground previously held as the Joe claims) and were transferred to El Toro B.C. Mines, Ltd. By July of 1947, they had carried out a diamond-drill program consisting of 792 metres of drilling in 8 holes. In October 1947 the first production from the property was recorded when four tons of handpicked ore were shipped to the Tacoma smelter. In October 1947, the claims Mariner, Mariner 5 and 6, and the Mariner Fraction were staked over the ground covered by the original 1933 Mariner claim. The relationship of these claims to the Max claim group is unknown.

There is no recorded work from 1947 to 1971. In 1971, Spanallen Mining Limited carried out a magnetometer survey over the Mariner 1 - 25 claims, concentrated largely between 900 and 1060 metres elevation on the Cedar Creek drainage of Spanish mountain. The survey was inconclusive.

In 1976, the Mariner II claim was staked over main area of interest with the historical showings by M. B. Neilson, and geological reconnaissance was carried out by N. W. Stacy, and assisted by J. McMillian and M. Neilson. A few samples were collected, but assay values were low (Stacy, 1976). The 1976 claim map also shows subsequent staking of the six PESO claims (PESO A and PESO B to PESO F) surrounding the Mariner II claim.

In 1977 and 1978, the Mariner II claim (now owned by LongBar Minerals Ltd.) and the optioned PESO (owned by R. E. Mickle) and PESO A to PESO B claims were explored by two small programs.

In 1979, Aquarius Resources Ltd. (a private company) carried out a surface exploration program on the PESO, PESO B and PESO E claims with most of the work focussed on the PESO B claim. In November, 1979 Aquarius Resources Ltd. along with Carolin Mines Ltd. carried out a regional assessment of the Likely area, they concluded that the Spanish Mountain property was one of economic interest and worthy of continued exploration.

In 1979 the Mariner II claim was optioned to E. Schultz and P. Kutney, who contracted N. L. Tribe to prospect and sample the property. Road cuts and old pits were excavated by backhoe along an access road which switchbacked up across the Mariner II claim. Intermittently between 1980 and 1982, physical work consisting of stripping by D-7 and D-8 cats and the digging of approximately 240 metres of backhoe trenches was carried out by R. E. Mickle and Noremont Mining Corp. This work appears to have been primarily done on the old workings on the DON

and Mariner II claims. Little information exists on this program since no work or reports were filed.

In 1981, Aquarius Resources Ltd. carried out a geochemical and geophysical program on the PESO claim (owned by E. Lorentsen and optioned to Aquarius) and on the PESO B and PESO E claims (owned by Aquarius).

In 1982 the Marnier II claim lapsed and was re-staked in October 1982 as the CPW claim.

In 1983, Lacana Mining Corporation carried out an exploration program on the DON 1-4, Mar 1, PESO, JUL 2, MY, and Apr Fr. claims (not including the CPW claim). Work focussed on the area north of the Spanish Lake road and the program found some strong gold anomalies coincident with silicified argillite, and recommended that these areas be stripped and trenched.

In March 1983 Whitecap Energy Inc. optioned the CPW claim. Exploration in 1983 consisted of a soil sample survey with ten east west, soil sample lines covering most of the CPW claim with a 40 metre sample spacing. Of the 409 samples collected, highly anomalous gold values, up to 5,100 ppb, were returned, mostly from the southwest quadrant of the claim. Aquarius Resources Ltd. also active in the area in 1983, carrying out a small program on the PESO B. Work consisted of 100 metres of trenching in 3 trenches and some limited soil sampling.

In 1984, JMT Services Ltd. optioned the PESO property and carried out a small geochemical program. Later in 1984, Hycroft Resources and Development Ltd. optioned the PESO and DON claim groups (DON 1-4, PESO, JUL 2, my, Mar 1-3, Fe 1, April Fr., De 2-3, and Nik claims) and carried out a combined trenching (and soil sample survey). They identified a northwesterly trending zone of anomalous gold values in soils on the PESO claim, along with elevated gold values in rock samples from trenches.

During the summer of 1984, Mt. Calvery Resources Ltd. optioned the claims surrounding the CPW claim and carried out a regional reconnaissance that included prospecting, geological mapping, and rock and soil sampling. In late July Mt. Calvery discovered free-gold within vuggy shales and siltstones in the 'Madre' area of the CPW claim. This, along with anomalous gold values in rocks, identified this area as having potential to host a replacement-type of gold-mineralization and opened up the possibility of a low-grade bulk tonnage deposit. As a result, in August 1984, Mt. Calvery Resources optioned the CPW claim from Whitecap Energy Ltd. and the Mariner Joint Venture. Later that fall in November, Mt. Calvery Resources and Teck Corporation entered into an agreement through which Teck would fund Mt. Calvery's exploration in the Spanish Mountain area by purchasing shares in Mt. Calvery. Welcome North Mines was to be the operator.

Exploration under the joint venture began in the fall of 1984, with the first of what would eventually become a three phase program over the next 2 years. The program in 1984 consisted of 2,225 metres of trenching including and/or subsequent to 45 trenches and pits, 467 metres of diamond-drilling in 10 holes (MD-1 to 10) and 589 metres of reverse circulation drilling in 10 holes (MR-1 to 10). The results of this work were encouraging; rotary drill-hole MR-7 intersected 26 metres of 0.19 oz. per ton (6.51 grams per tonne), including 4 metres of 0.49 oz. per ton (16.8 grams per tonne) in the Madre zone. In the June, 1985 Mt. Calvery began a follow-up program in the Madre and LE areas consisting of 600 metres of excavator trenching and sampling, and 655 metres of rotary percussion (reverse circulation) drilling in 7 inclined holes in the Madre area and 1 hole in the LE area. The results of this work were positive, with surface trench assays to 0.28 oz. per ton (9.6 grams per tonne) over 13 metres and drill intersections to

0.16 oz. per ton (5.49 grams per tonne) over 11 metres in hole MR-11. These results demonstrated that the Madre zone extended to the northeast, southwest and was open to depth. Encouraged by the first phase of trenching and drilling, Mt. Calvary undertook a second phase of exploration during August and September of 1985. The objectives of which were to explore the Madre zone by grid drilling along the mineralized trend to the northeast and southwest, and to test the strike extensions of the LE and several other recently discovered mineralized zones parallel to and adjacent to the Madre. This comprehensive phase II program included approximately 820 metres of backhoe trenching and sampling (550 1-metre channel samples) and 2,521 metres of rotary percussion (reverse circulation) drilling in 29 inclined holes. Assay results continued to be encouraging and in the Madre zone included 14 metres of 0.33 oz. per ton (11.3 grams per tonne) in hole MR-20. Fill-in drilling and drilling on the strike extensions of all of the zones was recommended.

In August, 1985 Mt. Calvary Resources optioned the PESO property (DON 1-4, PESO, JUL 2, MY, MAR 1-3, FE 1, APRIL FR., DE 2-3, and NIK claims) from Hycroft Resources and Development Ltd. in order to fully evaluate the southern extension of the Madre zone. During October-November, 1985 Mt. Calvary Resources carried out a third phase of exploration, this time spread over both the CPW and PESO claims. Two diamond-drill holes were drilled on the CPW claim to twin existing rotary holes (MR-35 was twinned by MD-48/MD-11, and MR-13 was twinned by MD-49/MD-12), and five holes (MD-50/MD-13 to MD-54/MD-17) tested the extension of the Madre zone on the PESO claim. The funding was again provided by Teck Corp and Welcome North Mines was the operator. The twinned diamond-drill 'core' holes returned lower assays than did the original rotary 'chip' holes. This was ascribed to the 'nugget-effect' of coarse particles of gold that was amplified by the smaller core size. The drilling on the PESO claim [option] extended the Madre zone approximately 100 metres to the southwest where it was found to be terminated by a post-mineralization normal fault. The five drill-holes returned anomalous assays with the best assay being 0.06 oz. per ton (1.7 grams per tonne) between 9 and 11 metres in hole MD-51.

In June 1986, Mandusa Resources Ltd. optioned a portion of the current Spanish Mountain property (not including the CPW claim which was at the same time optioned to Pundata Gold Corporation). Mandusa proceeded with an extensive exploration program during the summer of 1986, largely focussed on the PESO and DON claims. Work consisted of geological mapping, an IP Survey, and percussion drilling on both the PESO and DON claims. Geological mapping, along with the IP survey identified a broad graphitic shear zone extending westerly from Spanish Lake. Percussion drilling on the DON claims, which consisted of 356.62 metres in 6 holes (310.92 metres if hole PH86-1 is excluded), traced part of a shear zone carrying anomalous gold values. The best intersection was 1.29 grams per tonne between 6.10 and 7.62 metres in hole PH86. Percussion drilling on the PESO claim identified one area, called the "green pit", in which anomalous gold geochemistry is associated with an apparent horizontal structure related to shearing and /or fracturing. The best drill intersection in this area was between 10.67 and 13.72 metres (3.05 metres) in hole PH86-11 which assayed 18.25 grams per tonne gold.

In 1987, Placer Dome Inc. optioned a group of properties in the Quesnel Trough from Carolin Mines Ltd. One of these properties included the DOG, CAT, MARCH 1 and MARCH 2 claims which are adjacent to the CPW and PESO claims on the west and north sides. Placer carried out a limited percussion drill program on the DOG claim (now covered by the ARMADA claim) to follow-up anomalous gold soil geochemistry that had been discovered by earlier programs. They drilled 338.32 metres in 7 percussion holes. Five holes were drilled on the crest of the northwest ridge of Spanish Mountain, the remaining two were drilled approximately one km south in the Cedar Creek drainage. The results were surprising; very high gold assays were returned from the

overburden sections of several holes. Hole 87-P7 returned 22.86 metres of 8.06 grams per tonne gold, including 10.67 metres of 14.87 grams per tonne. Other drill-holes and minor surface sampling returned anomalous gold geochemistry

In 1986, Pundata Gold Corporation optioned the CPW claim from D.E. Wallster and optioned the PESO group (PESO, DON 1-4, MY 1, MEY 1-2, JUL 2 claims) from D.V. Mickle the following spring. During 1987 and early 1988, Pundata proceeded to embark on a major and comprehensive exploration program which involved a complete re-evaluation of the Spanish Mountain property. Work included 37 diamond-drill holes (3273 metres), 15 percussion (reverse-circulation) holes (1237 metres), trenching (848 metres), geological mapping, collection and analysis of 5,350 samples, metallurgical testing of 11 samples, and preliminary resource estimates. The primary focus of the Pundata 1987-88 program was to determine the grade and tonnage of the Madre Zone including testing for its extensions and to evaluate other mineralized zones, such as the LE Zone. The bulk of the work was carried out in the Main Zone. Diamond drilling confirmed the highly disruptive nature of the rocks in this area and outlined the presence of two subordinate splay faults of the Madre Fault. These faults trend through the Main Zone at about 060° and dip steeply to the northeast and were (at least the northern-most faults) found to contain zones of low-grade gold mineralization. Among the better analysis from the Main Zone are a 40 metre intersection of 0.050 oz. per ton (1.71 grams per tonne) and 21 metres of 0.085 oz. per ton (2.91 grams per tonne) in trenches, 10 metres of 0.848 oz. per ton (29.07 grams per tonne) in reverse circulation drill hole RCH-88-112, and 7 metres of 0.530 oz. per ton (18.17 grams per tonne) in diamond-drill hole DDH-87-104 between 44.75 and 51.75 metres.

Exploration on the adjacent LE Zone was more limited, with 42 metres of trenching, along with 267 metres of HQ diamond-drilling (3 holes) and 157 metres of NQ diamond-drilling (2 holes). During this period limited rock, soil and chip sampling, trenching and drilling were carried out on claims surrounding the CPW with most of this work directed at the PESO and DON claims. The best trenched interval on the PESO claims was 0.067 oz. per ton (2.297 grams per tonne) over 9 metres of sheared, phyllitic shaley siltstone in the "Cabin Trench", although a higher gold assay was reported from quartz veining in the LB trench where 0.209 oz. per ton (4.145 grams per tonne) was assayed over 1 metre. On the DON claim, 21 metres of fractured graphitic siltstone averaged 0.08 oz. per ton (2.74 grams per tonne) from Trench A, while similar material in Trench B returned 13 metres of 0.043 oz. per ton (1.474 grams per tonne). Reverse-circulation drilling on the DON claim was targeted to intersect mineralization exposed in Trench A and hole RCH-87-100 successfully intersected 20 metres of 0.035 oz. per ton (1.20 grams per tonne). On the PESO claim diamond-drilling at the "Green Pit" intersected 1 metre of 0.517 oz. per ton (17.740 oz. per tonne).

In 1992 Eastfield Resources Ltd. reassembled the Spanish Mountain property with option agreements with several individuals. During 1992 Renoble Holdings Incorporated (subleasing from Eastfield mined and stockpiled 635 tonnes from a small open pit on the M1 vein in the Madre Zone (CPW claim). This material was processed in two separate mill runs: 318 tonnes were sent to the Premier mill and 105 tonnes were sent to the Bow Mines (Greenwood) mill. Schroeter estimated that 1431 grams (46 troy ounces) of gold were recovered from the Premier mill and 3266 grams (105 troy ounces) were recovered from the Greenwood mill.

In 1993, Cogema Canada Ltd. optioned the property from Eastfield and carried out an extensive trenching and sampling program over two years which consisted of digging 30 trenches, and collecting approximately 900 rock/channel samples. The trenching was largely concentrated in areas on the CPW claim (with a minor amount on the north end of the PESO claim) where previous work had indicated broad-scale disseminated mineralization in shaley siltstone. Many

high assays were returned from trench channel sampling. During this period Renoble Mines set up a placer gold washing plant to mine gold contained in soils on the CPW claim area and covered by a placer claim.

Consolidated Logan Mines Ltd. optioned the Spanish Mountain property from Eastfield in 1995 and in turn optioned it the Cyprus Resources Ltd. in February 1996. In the following year Cyprus carried out an exploration program for a bulk-mineable, disseminated gold target on the property. Work consisted of 2,590 metres of semi-continuous trenching and 76 metres of test pit trenching in a series of 8 open cuts oriented perpendicular to the slope of Spanish Mountain and spaced 200 metres apart. Areas of known mineralization returned some good assays: in the LE zone, Trench TR 96-101 in the interval from 312 metres to 344 metres returned an average grade of 2.91 grams per tonne over 32 metres, and north of the Spanish Lake road the lower 64 metres of Trench TR 96-105 in the "Dodge Zone" assayed 0.716 grams per tonne. Cyprus Canada's operations were, at this same time being shut down, and the property was consequently returned to Eastfield.

In 1997, Eastfield Resources Ltd. was reorganised, through a Plan of Arrangement, into Eastfield Resources Ltd. and Wildrose Resources Ltd. A 100% interest in the Spanish Mountain property was allocated to Wildrose Resources Ltd.

In 1999, Imperial Metals Corporation optioned the Spanish Mountain property from Wildrose to determine if low-grade gold-mineralized sedimentary rock on the property could be used as mill-feed "sweetener" for their Mount Polly Mine copper-gold concentrator located 15 km away. Metallurgical testing was carried out in late 1999 on samples from the Madre and LE zones. Five prospective areas on the property were chosen for evaluation: the Madre, LE, M5, 103 and Dodge zones. The initial objective on the property was to determine if any of the areas had consistent, elevated gold values (greater than 1 gram per tonne). Each site was percussion drilled using an air-track drill in a grid-like, blast pattern. A total of 464 holes were drilled to a maximum depth of 13 metres for a tally of 2,542 metres drilled. The LE Zone produced the best analytical results; 107 of 201 samples collected graded better than 1 gram per tonne and 153 samples graded better than 0.5 grams per tonne. The area of the final blast encompassed 103 of these holes with an average assay of 2.20 grams per tonne gold. The LE zone blasted well, producing a fine muck pile that was amenable to screening. This was in contrast to the M5 Zone which, produced large angular blocks and much fly rock, with the result that no further work was done with the material from the M5 Zone. The LE Zone muck was screened into four size fractions with the fine fraction (-3/8") being trucked to Mount Polley for further grinding and processing. A total of 64 truckloads, weighting 1,908 dry tonnes, were trucked to Mount Polley during the period July 24 – 29, 2000. The average gold content of this material was determined by mine staff to be 3.02 grams per tonne. The material was fed into the mill at a rate of approximately 50 - 100 tonnes per hour over a 2 day period, comprising a maximum of 10% of the total mill feed. Robertson (2001) reports that gold recovery in the milling circuit was good; however, boosting the amount of pyrite pulled off to increase gold recovery in the flotation circuit had an adverse effect on the copper concentrate grade. As a result it was concluded that the Spanish Mountain material was not suitable for blending with the Mount Polley mill feed owing to the fact that the added precious metals credits were more than offset by the reduced copper grade.

In 2003 Skygold Ventures Ltd. funded the most recent program that is the focus of this report. The 2003 work included establishing 30 kilometres of grid (23 cut), collecting and analyzing 1479 soil samples, completing 23 kilometres of induced polarization survey and brushing out the extensive, but overgrown, road system. \$182,000 was spent accomplishing this work.

Geological Setting

The Spanish Mountain Property lies close to the lowermost succession of the Quesnel Terrane (Triassic-Jurassic) immediately above a major northwest trending thrust fault separating it from the older (Proterozoic to Paleozoic) Barkerville Terrane. A period of thrusting in the Jurassic is believed to have moved this predominantly island arc derived terrane from the west onto the adjacent older terrane to the east. This event caused extensive and widespread deformation in areas of the claims underlain by clastic rocks of the lowermost successions. It also caused metamorphism of these rocks to grades varying from greenschist to amphibolite (a process which may have generated metamorphic hydrothermal fluids responsible for gold mineralization). Regional alteration within the Takla Group of the Quesnel Terrane generally progresses from amphibolite grade at the bottom to greenschist grade further up (i.e. from the northeast to the southwest).

Extensive trenching programs completed in 1984, 1986, 1993 1996 and 2000 indicate that black graphitic shales, shaly siltstone and massive siltstone with lesser volcanic tuff predominate on the central CPW claim. Dykes and small stocks of feldspar porphyry intrude these rocks.

Mineralization

Two styles of mineralization are present on the property. High-grade gold values occur in quartz veins associated with or without pyrite and base metal sulfides. Bulk tonnage, lower grade gold values are associated with moderate levels of pyrite in sedimentary and volcanoclastic rocks. The sedimentary style of mineralization appears to be influenced by brittleness and organic content of the host. Work on the "LE" zone completed in 2000, suggests that shaly siltstone adjacent to massive siltstone offers an optimum condition that fosters not only good grades but also more consistent and less "nuggety" mineralization. In this style of mineralization, gold is, to some degree, associated with bedding parallel pyrite veinlets and bedding parallel siliceous partings. Petrographic analysis of material from the bottom of the 2000 pit found native gold associated with inclusions of chalcopyrite within pyrite confirming the importance of sulfide to gold mineralization. The trend of this unit, 290°, offers a compelling target for further exploration.

Drilling (all previous to 1988)

Diamond Drilling

A total of 4,884 metres of diamond-drilling in 62 holes has been recorded on the property.

Reverse Circulation Drilling

A total of 4,695 metres of reverse circulation drilling in 62 holes has been recorded on the property.

Percussion Drilling

A total of 1,171 metres of reverse circulation drilling in 22 holes has been recorded on the property.

Recommendations

A review of the work completed in 2003 indicates that a cohesive soil anomaly, measuring 1,200 metres, extends northwesterly from the area where, in 2000, Wildrose and Imperial Metals Corporation mined and processed a 2,100 ton bulk sample grading 3.02 g/t gold. The central portion of this anomaly, measuring 800 metres long and averaging 380 metres wide, is defined by 146 samples that have an average gold content of 1,193 ppb (1.19 g/t). The upslope trend of the soil anomaly (the long dimension) is coincident with an induced polarization feature where resistivity breaks from high to low coincident with an accompanying strong chargeability response. It is believed that this response may be attributed to a mineralized structure or stratigraphic horizon. Mineralization encountered during the 2000 bulk-sampling program consisted of altered siltstone and shale cut by narrow, generally north trending, quartz veins. A soil sample located 100 metres west of the test pit returning an astounding value of 37,222 ppb gold. Reexamination of the soil sample site indicated that it occurs on top of a rusty gossanous subcrop that correlates with a strong chargeability response.

Less extensive work was also completed in 2003 on the south slope of Spanish Mountain within the Cedar Creek watershed, including three lines of soil sampling and induced polarization surveying. While some moderately anomalous soil sample results were obtained on the northern ends of these lines the induced polarization results do show a geophysical anomaly similar to the one which corresponds to the current area of focus on the CPW claim in the vicinity of the 2000 test pit. A potential drill site is offered here because of the coincidence that a logging road crosses this overburden-covered anomaly (grid line 1300N, 93+25E). Several narrow (10 centimetre to one metre wide auriferous quartz veins were found by prospecting the south facing slope of Spanish Mountain. Included in these results are sample 239564 (GPS 5826633N, 0604252E), which returned a value of 156.7 g/t gold over 0.30 m and sample 05-10-05 (GPS 5826260N, 0604872E), which returned a value of 18.3 g/t gold over 0.5 m. Further evaluation of both of these occurrences by trenching should be considered.

Late in the program some effort was made to evaluate the area located to the north of Spanish Creek. An old bridge crossing the creek was rehabilitated to allow ATV traffic over it and the old trail up the south-facing slope of Black Bear Mountain was brushed out. Several lines were established, cut and soil sampled. While the soil sampling results are modest by comparison to those obtained on the north slope of Spanish Mountain, the presence of numerous large blocks of quartz, some tens of tons in size, littering the hillside indicate that more work is warranted here. In 1983, Lacana Mining Corporation carried out an exploration program in this area and the program found some strong gold anomalies coincident with silicified argillite, and recommended that these areas be stripped and trenched.

A permit has been issued by the British Columbia Ministry of Energy and Mines to proceed to the next level of exploration that will entail trenching twelve 100-metre long trenches and completing an estimated 1500 metres of drilling.

Cost Statement

May 27 to June 1

Days	4	
Persons code	DK, BM	
Persons costs		\$3,400
Accommodation and Food		\$480
Assay		\$750
Pickup Truck Costs		<u>\$460</u>

June 7 to 9

Mobilization,

Days	3	
Persons code	FL, GC, JCC, JP	
Number persons	4	
Field Supplies		\$600
Persons costs		\$5,070
Accommodation and Food		\$335
Radios, GPS and Chainsaws		\$135
Pickup Truck Costs		\$600
All Terrain Vehicle		<u>\$150</u>

June 10 to 12

Mobilization,

Line Cutting, Soil Sampling and Prospecting.

Days	3	
Persons code	FL, GC, JCC, JP	
Number persons	4	
Field Supplies		\$600
Persons costs		\$3,870
Accommodation and Food		\$335
Radios, GPS and Chainsaws		\$135
Pickup Truck Costs		\$600
All Terrain Vehicle		<u>\$150</u>

June 13 to June 23

Line Cutting, Soil Sampling and Prospecting

Days	10	
Persons code	FL, GC, JCC, JP	
Number persons	4	
Persons costs		\$12,900
Accommodation and Food		\$1,035
Radios, GPS and Chainsaws		\$450
Pickup Truck Costs		\$2,000

George Charbonneau, GC	\$280
Francois, Larocque, FL	\$280
JP Charbonneau, JPC	\$280
Dave Kuran, DK	\$400
Jay Page, JP	\$450
Bill Morton, BM	\$450
Accommodation, per day, Unit	\$35
Food and Consumables, per man, per day	\$45
Radios, GPS and Chainsaws, per day	\$25
Pickup Truck Rental, each, per day	\$70
Gasoline Consumed, per day	\$45
Analytical Costs Per Sample	\$17
JP Contract Per Day	\$1,100
All Terrain Vehicle, each per day	\$50

All Terrain Vehicle		\$500
# and Cost of Soil Samples	250	<u>\$4,295</u>

June 24 to June 30

Induced Polarization Survey, Demobilization

Days	7	
Persons code	FL,GC, JPC, JP, 2(IP)	
Number persons	6	
Persons costs		\$9,030
Accommodation and Food		\$1,495
Radios, GPS and Chainsaws		\$315
Pickup Truck Costs		\$1,400
IP Contract Days and Cost	7	<u>\$8,658</u>

July 1 to July 4

Days	4	
Persons code	FL, GC, JPC, JP	
Number persons	4	
Persons costs		\$5,160
Accommodation and Food		\$585
Radios, GPS and Chainsaws		\$180
Pickup Truck Costs		\$800
No. Soil Samples and Cost	400	\$6,872
Drafting		<u>\$1,000</u>

July 17 to July 18

Data Organize		
Days	2	
Persons code	JP	
Number persons	1	
Persons costs		<u>\$900</u>

July 27 to July 28

Field Tour

Days	2	
Persons code	BM	
Number persons	1	
Persons costs		\$900
Remainder of July Field Office		<u>\$871</u>
Rent		

Aug-01

Data Organize

Days	1	
Persons code	JP	

Number persons	1	
Persons costs		<u>\$450</u>
Aug-06		
<i>Field Work</i>		
Days	1	
Persons code	BM	
Number persons	1	
Persons costs		\$450
Remainder of Aug Field		<u>\$1,000</u>
Office Rent		
Sept. 1-23		
<i>Filed Office Rent</i>		<u>\$767</u>
Sept 23- Oct 2		
<i>Line Cutting and Soil</i>		
<i>Sampling</i>		
Days	10	
Persons code	FL, GC, JPC	
Number persons	3	
Persons costs		\$8,400
Accommodation and Food		\$785
Radios, GPS and Chainsaws		\$450
Pickup Truck Costs		\$1,000
ATV Costs		\$500
No. soil samples and cost	250	<u>\$4,295</u>
Oct 3-6		
<i>Line Cutting and Soil</i>		
<i>Sampling</i>		
Days	4	
Persons code	FL, GC, JPC, BM	
Number persons	4	
Persons costs		\$5,160
Accommodation and Food		\$435
Radios, GPS and Chainsaws		\$180
Pickup Truck Costs		\$800
ATV Costs		<u>\$200</u>
Oct 4-Nov 5		
<i>Line Cutting, Soil Sampling and "IP" Survey</i>		
Days	33	
Persons code	FL, GC, JPC	
Number persons	3	
Persons costs		\$27,720
Accommodation and Food		\$2,510

Radios, GPS and Chainsaws		\$1,485
Pickup Truck Costs		\$3,300
ATV Costs		\$1,650
No. Soil Samples and Cost	579	\$9,947
Scott Geophysics		<u>\$16,887</u>

Nov 6-7

Line Cutting and Soil Sampling

Days	2	
Persons code	FL, GC	
Number persons	2	
Persons costs		\$1,120
Accommodation and Food		\$135
Radios, GPS and Chainsaws		\$90
Pickup Truck Costs		\$400
ATV Costs		<u>\$100</u>

Nov 10-21

Line Cutting and Soil Sampling

Days	12	
Persons code	FL, GC	
Number persons	2	
Persons costs		\$6,720
Accommodation and Food		\$635
Radios, GPS and Chainsaws		\$540
Pickup Truck Costs		\$2,400
ATV Costs		<u>\$600</u>

Nov 22-24

Line Cutting and Soil Sampling

Days	3	
Persons code	FL, GC	
Number persons	2	
Persons costs		\$1,680
Accommodation and Food		\$185
Radios, GPS and Chainsaws		\$135
Pickup Truck Costs		\$600
ATV Costs		<u>\$150</u>

Reporting and Drafting \$2,000

Total **\$182,877**

Author Qualifications


I, J.W. Morton am a graduate of Carleton University Ottawa with a B.Sc. (1972) in Geology and a graduate of the University of British Columbia with a M. Sc. (1976) in Graduate Studies.

I, J.W Morton have been a member of the Association of Professional Engineers and Geoscientists of the Province of BC (P.Geo.) since 1991.

I, J.W. Morton have practiced my profession since graduation throughout Western Canada, the Western USA and Mexico.

I, J.W Morton supervised the work outlined in this report.

Signed this 16 day of April, 2004



J.W Morton P.Geo

DATE

April 16, 2004

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LOGISTICAL REPORT
INDUCED POLARIZATION SURVEY

SPANISH MOUNTAIN PROJECT
LIKELY AREA, BRITISH COLUMBIA

on behalf of

SKYGOLD VENTURES LTD. & WILDROSE RESOURCES LTD.
Suite 110 – 325 Howe Street
Vancouver, B.C. V6C 1Z7

Survey performed: June 24 to 30 and Oct 24 to Nov 5, 2003

by

Alan Scott, Geophysicist
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

November 7, 2003

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Lines 9300E, 9400E, 9500E, 9600E	1
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1. INTRODUCTION

Induced polarization (IP) surveys were performed at the Spanish Mountain Project, Likely Area, British Columbia, within the periods June 24 to 30 and October 24 to November 5, 2003. The surveys were performed by Scott Geophysics Ltd. on behalf of Skygold Ventures Ltd. and Wildrose Resources Ltd. This report describes the instrumentation and procedures, and presents the results, of those surveys.

2. SURVEY COVERAGE AND PROCEDURES

A total of 22.8 line km of IP survey was performed at the Spanish Mountain Project. The pole dipole array was used for the survey, with an "a" spacing of 25m and "n" separations of 1 to 5 (25/1-5). The location of the online current electrode is given in the title block of the pseudosections.

All survey data is archived to the accompanying floppy disk.

3. PERSONNEL

Ken Moir was the crew chief on the survey on behalf of Scott Geophysics Ltd. Jay Page was the representative on behalf of Skygold Ventures and Wildrose Resources.

4. INSTRUMENTATION

A Scintrex IPR12 receiver and TSQ4 transmitter were used for the IP survey. Readings were taken in the time domain using a 2 second on/2 second off alternating square wave. The chargeability values plotted on the accompanying pseudosections and plan maps are for the interval 690 to 1050 msec after shutoff.

Respectfully Submitted,

Alan Scott, Geophysicist

Statement of Qualifications

for

Alan Scott, Geophysicist

of

4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

I, Alan Scott, hereby certify the following statements regarding my qualifications and involvement in the program of work on behalf of Skygold Ventures Ltd. and Wildrose Resources Ltd. at the Spanish Mountain Project, Likely Area, British Columbia, as presented in this report of November 7, 2003.

I am a director and a shareholder in Wildrose Resources Ltd. and have a material interest in the property under consideration in this report.

The work was performed by individuals sufficiently trained and qualified for its performance.

I graduated from the University of British Columbia with a Bachelor of Science degree (Geophysics) in 1970, and with a Master of Business Administration in 1982.

I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

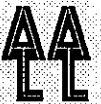
I have been practicing my profession as a Geophysicist in the field of Mineral Exploration since 1970.

Respectfully submitted,

Alan Scott, P.Geo.



GEOCHEMICAL ANALYSIS CERTIFICATE



Wildrose Resources Ltd. PROJECT Spanish Mountain File # A302175 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: J.W. Morton

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	
G-1	1	1	<3	45	<.3	4	4	573	1.98	<2	<8	<2	3	77	<.5	<3	<3	42	.54	.082	7	29	.56	262	.13	<3	1.10	.10	.50	<2	2
1300N 82+00E	1	110	<3	114	.9	55	18	586	3.68	4	<8	<2	2	70	.6	<3	<3	86	1.05	.117	14	76	.96	224	.07	<3	4.23	.04	.10	<2	3
1300N 82+50E	4	61	6	128	.4	34	16	1004	3.38	17	<8	<2	<2	58	.5	4	<3	80	1.03	.057	12	49	.83	138	.07	<3	2.59	.03	.08	<2	4
1300N 83+00E	5	64	6	77	.3	42	23	1430	3.07	11	<8	<2	2	43	<.5	<3	<3	80	.76	.044	12	58	1.16	277	.10	<3	2.31	.02	.11	<2	6
1300N 83+50E	23	36	3	6	<.3	8	2	87	.90	5	12	<2	<2	17	<.5	<3	<3	10	3.58	.051	1	4	.37	41	.01	8	.13	.01	.01	<2	7
1300N 84+00E	4	162	3	9	.9	22	7	520	1.16	12	35	<2	<2	28	1.2	<3	<3	15	4.64	.085	13	10	.46	111	.01	5	.51	.01	.01	<2	254
1300N 84+50E	3	232	6	42	.9	35	10	344	2.38	10	<8	<2	2	53	<.5	<3	<3	56	.93	.037	18	61	.75	123	.08	<3	1.84	.02	.08	<2	6
1300N 85+00E	4	91	5	82	.7	43	22	1324	3.98	29	<8	<2	2	54	.6	3	<3	72	.84	.050	16	62	1.15	166	.07	<3	2.38	.02	.13	<2	6
1300N 85+50E	3	44	4	103	.3	35	16	431	4.00	20	<8	<2	<2	28	<.5	<3	<3	85	.52	.077	8	49	.71	105	.08	<3	2.55	.02	.05	<2	3
1300N 86+00E	3	73	7	134	1.2	37	15	605	3.30	17	<8	<2	2	42	.6	<3	<3	70	.63	.034	12	47	.69	132	.08	<3	2.59	.02	.07	<2	3
1300N 86+50E	3	48	6	114	.4	32	16	761	3.87	24	<8	<2	2	22	<.5	3	<3	82	.42	.134	7	48	.88	108	.08	<3	2.24	.02	.08	3	2
1300N 87+00E	2	22	4	146	<.3	17	13	1026	2.76	15	<8	<2	<2	22	<.5	<3	<3	65	.42	.101	7	33	.52	154	.05	<3	1.77	.02	.07	<2	2
1300N 87+50E	3	49	5	103	<.3	21	15	723	3.45	29	<8	<2	2	31	<.5	<3	<3	67	.48	.111	7	41	.62	115	.04	<3	1.78	.02	.07	<2	4
1300N 88+00E	4	50	6	121	.8	42	18	454	4.10	34	<8	<2	3	27	<.5	<3	<3	63	.33	.062	11	41	.63	141	.04	<3	2.44	.02	.09	<2	7
1300N 88+50E	5	51	6	125	<.3	35	15	512	3.86	32	<8	<2	2	20	<.5	<3	<3	60	.29	.079	9	42	.68	112	.04	<3	2.02	.02	.08	<2	3
1300N 89+00E	3	36	9	146	.3	29	14	544	3.87	31	<8	<2	2	27	.5	<3	<3	61	.41	.190	10	34	.38	128	.02	<3	2.05	.02	.09	<2	6
1300N 89+50E	5	44	3	103	.3	29	13	504	3.71	30	<8	<2	2	17	<.5	<3	<3	59	.31	.063	8	39	.66	98	.04	<3	1.75	.02	.09	<2	5
1300N 90+00E	3	36	6	181	.4	30	13	643	3.36	26	<8	<2	2	26	<.5	<3	<3	54	.39	.065	9	31	.50	117	.03	<3	1.71	.01	.08	<2	8
1300N 90+50E	8	79	20	76	1.6	97	32	4307	5.75	84	<8	<2	3	47	.6	<3	<3	59	.63	.050	16	48	.59	259	.02	<3	2.04	.03	.17	2	42
1300N 91+00E	4	30	5	93	.3	25	8	343	2.47	21	<8	<2	2	11	<.5	<3	<3	37	.12	.055	13	27	.37	109	.02	<3	1.18	.02	.08	<2	17
1300N 91+50E	4	32	5	110	.3	27	8	450	2.67	28	<8	<2	2	13	<.5	<3	<3	40	.14	.079	12	32	.40	129	.02	<3	1.09	.01	.08	<2	11
1300N 92+00E	4	33	8	108	1.4	29	12	4109	2.72	27	<8	<2	<2	21	.7	<3	<3	40	.22	.064	9	25	.30	210	.02	<3	1.15	.02	.08	<2	19
RE 1300N 92+00E	4	34	9	113	1.4	30	12	4252	2.82	30	<8	<2	<2	22	.8	<3	<3	42	.23	.067	10	25	.32	220	.02	<3	1.19	.02	.09	<2	22
1300N 92+50E	5	24	8	98	.5	32	10	789	3.12	65	<8	<2	<2	13	<.5	<3	<3	41	.19	.090	9	25	.24	101	.02	<3	1.09	.03	.08	<2	40
1300N 93+00E	3	48	9	88	.3	32	11	654	2.59	64	<8	<2	2	11	<.5	<3	<3	22	.09	.065	9	13	.14	110	<.01	<3	.71	.02	.07	<2	30
1300N 93+50E	3	68	11	96	1.1	54	12	840	3.27	75	<8	<2	2	15	<.5	<3	<3	21	.07	.047	13	19	.14	149	<.01	<3	.93	.04	.10	<2	202
1300N 94+00E	2	39	4	78	.8	15	7	1707	2.36	31	<8	<2	<2	16	<.5	<3	<3	16	.18	.055	5	8	.04	107	<.01	<3	.44	.04	.07	<2	3
1300N 94+50E	2	26	7	62	.6	17	9	496	2.21	19	<8	<2	<2	39	<.5	<3	<3	41	.46	.042	8	23	.24	83	.02	<3	1.09	.02	.05	<2	14
1300N 95+00E	3	72	10	65	.4	37	10	649	2.65	44	<8	<2	3	9	<.5	<3	<3	27	.09	.025	11	19	.28	109	.02	<3	.90	.02	.07	<2	106
1300N 95+50E	2	24	7	38	.3	17	5	303	1.68	25	<8	<2	2	9	<.5	<3	<3	27	.06	.033	17	16	.08	90	.02	<3	.60	.02	.07	<2	50
1300N 96+00E	2	13	7	52	.5	13	5	727	1.45	16	<8	<2	2	13	<.5	<3	<3	29	.16	.034	11	15	.13	128	.02	<3	.67	.02	.07	<2	11
1300N 96+50E	2	24	12	118	.8	23	9	2044	2.02	16	<8	<2	<2	22	<.5	<3	<3	32	.24	.075	11	27	.16	200	.02	<3	.95	.02	.08	<2	4
1300N 97+00E	3	51	10	69	<.3	31	10	594	2.70	50	<8	<2	2	13	<.5	<3	<3	29	.14	.047	14	17	.23	118	.01	<3	.92	.02	.07	<2	21
1300N 97+50E	2	22	9	72	1.6	16	8	1776	2.09	23	<8	<2	2	9	<.5	<3	<3	39	.11	.056	12	23	.15	114	.03	<3	1.04	.02	.05	<2	47
1300N 98+00E	<1	12	13	31	.7	11	5	1945	1.50	30	<8	<2	3	9	<.5	<3	<3	19	.09	.034	17	9	.04	306	.01	<3	.52	.02	.10	<2	8
STANDARD DS4/AU-S	7	128	31	160	<.3	34	12	792	3.19	24	8	<2	4	28	5.3	5	5	76	.53	.091	17	165	.57	146	.08	<3	1.79	.03	.14	2	50

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
 - SAMPLE TYPE: SOIL SS40 60C AU** GROUP 38 - 50.00 GM SAMPLE ANALYSIS BY FA/ICP.
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 23 2003 DATE REPORT MAILED: July 5/03 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

Data LFA JWS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
G-1	1	2	3	45	<.3	4	4	575	2.02	<2	<8	<2	4	87	<.5	<3	<3	43	.60	.079	8	29	.59	273	.13	<3	1.19	.13	.52	<2	<2
1300N 98+50E	2	67	.19	84	.4	34	10	1075	2.99	40	<8	<2	3	7	<.5	<3	<3	32	.03	.053	17	18	.29	195	<.01	<3	1.19	.02	.08	<2	21
1300N 99+00E	2	80	19	91	.6	37	11	2216	3.57	48	<8	<2	<2	12	<.5	<3	5	37	.10	.101	16	23	.31	264	<.01	<3	1.36	.02	.11	<2	41
1300N 99+50E	3	68	19	55	1.2	21	7	1009	3.15	53	<8	<2	<2	8	<.5	<3	<3	32	.06	.172	16	12	.05	130	.01	<3	.61	.01	.07	<2	26
1300N 100+00E	3	43	14	87	.3	25	8	695	2.95	51	<8	<2	2	9	<.5	<3	<3	25	.06	.076	16	17	.17	137	<.01	<3	.85	.02	.09	<2	23
900N 82+00E	2	68	7	91	.4	28	17	816	3.58	19	<8	<2	<2	52	.6	<3	<3	75	1.14	.058	10	50	1.13	98	.07	<3	2.02	.02	.07	<2	4
900N 82+50E	2	39	7	99	.8	23	14	718	2.95	15	<8	<2	<2	53	.9	<3	<3	64	1.05	.030	9	44	.67	107	.08	<3	2.02	.02	.05	<2	3
900N 83+00E	2	33	8	139	1.3	30	18	1087	3.13	16	<8	<2	2	57	.8	<3	3	65	.98	.040	9	50	.69	161	.07	<3	2.41	.02	.07	<2	<2
900N 83+50E	2	50	4	85	<.3	29	12	577	3.65	17	<8	<2	2	19	<.5	<3	<3	80	.49	.123	5	47	1.10	83	.09	<3	2.13	.02	.06	<2	2
900N 84+00E	1	42	6	153	.3	30	15	2602	3.83	18	<8	<2	2	27	.7	<3	<3	84	.54	.192	7	45	.81	252	.06	<3	2.38	.02	.08	<2	<2
900N 84+50E	2	22	5	241	.3	23	17	562	3.85	13	<8	<2	2	24	.7	<3	<3	80	.49	.126	7	46	.69	89	.09	<3	2.34	.02	.07	3	6
900N 85+00E	2	37	6	111	<.3	20	13	586	3.32	16	<8	<2	<2	28	<.5	<3	<3	78	.48	.108	7	40	.62	82	.08	<3	1.93	.02	.06	<2	4
900N 85+50E	3	20	6	176	.4	18	16	462	3.88	12	<8	<2	<2	23	.5	<3	<3	92	.45	.130	7	45	.54	96	.09	<3	2.38	.02	.05	3	2
900N 86+00E	3	24	7	86	.3	22	13	435	3.86	14	<8	<2	2	26	<.5	<3	<3	92	.49	.048	6	42	.81	86	.10	<3	2.27	.01	.05	<2	5
900N 86+50E	4	52	10	95	.6	46	19	1159	3.47	27	<8	<2	2	33	1.0	<3	<3	61	.44	.045	14	47	.57	160	.05	<3	2.18	.02	.09	<2	5
900N 87+00E	5	70	10	108	.5	44	15	659	3.86	59	<8	<2	2	18	<.5	<3	<3	34	.18	.045	14	23	.41	163	.01	<3	1.39	.03	.12	<2	31
900N 87+50E	3	25	7	78	.3	21	8	458	2.25	38	<8	<2	2	13	<.5	<3	<3	26	.12	.084	13	17	.15	119	.01	<3	.77	.02	.08	<2	53
900N 88+00E	4	27	8	84	.5	21	8	364	2.55	24	<8	<2	2	15	<.5	<3	<3	46	.20	.074	12	23	.32	101	.03	<3	1.25	.02	.07	<2	18
RE 900N 88+00E	4	27	7	82	.5	20	8	353	2.51	25	<8	<2	2	14	<.5	<3	<3	44	.19	.072	11	23	.32	99	.03	<3	1.23	.02	.07	<2	15
900N 88+50E	5	30	10	105	.4	20	11	386	2.97	17	<8	<2	2	19	<.5	<3	<3	60	.35	.085	10	35	.56	105	.04	<3	1.75	.02	.07	<2	4
900N 89+00E	6	37	8	122	.6	24	13	479	3.86	39	<8	<2	<2	26	.5	<3	<3	48	.38	.051	8	24	.42	101	.03	<3	1.35	.02	.07	<2	12
900N 89+50E	8	51	14	119	<.3	32	15	409	4.15	57	<8	<2	2	14	<.5	<3	<3	40	.17	.098	12	27	.36	84	.01	<3	1.19	.01	.07	<2	6
900N 90+00E	7	36	11	147	<.3	38	15	428	4.26	70	<8	<2	2	25	.9	3	<3	53	.43	.034	11	28	.35	101	.01	<3	1.53	.02	.07	<2	7
900N 90+50E	5	36	8	119	<.3	29	10	395	3.04	29	<8	<2	2	17	<.5	<3	<3	46	.18	.069	12	34	.47	113	.01	<3	1.47	.02	.08	<2	11
900N 91+00E	6	43	9	101	<.3	27	10	403	3.16	31	<8	<2	2	12	<.5	<3	<3	39	.17	.064	11	22	.39	131	.02	<3	1.28	.02	.07	<2	15
900N 91+50E	4	39	8	93	.6	25	11	967	2.72	34	<8	<2	<2	17	<.5	<3	<3	40	.25	.083	10	27	.37	127	.02	<3	1.21	.02	.06	<2	15
900N 92+00E	1	44	11	82	1.0	22	9	4367	2.21	29	<8	<2	<2	20	<.5	<3	<3	25	.19	.025	9	15	.14	215	.01	<3	.88	.03	.08	<2	6
900N 92+50E	2	49	10	74	.7	31	11	1003	1.73	39	<8	<2	<2	9	<.5	<3	<3	17	.07	.039	9	16	.06	105	.01	<3	.59	.03	.07	<2	9
900N 93+00E	2	29	8	28	<.3	16	6	847	1.07	32	<8	<2	<2	7	<.5	<3	<3	9	.05	.024	6	6	.02	169	<.01	<3	.36	.03	.06	<2	5
900N 93+50E	1	93	33	155	1.3	96	15	2791	3.45	103	<8	<2	<2	22	<.5	<3	<3	27	.19	.075	7	15	.07	170	<.01	<3	.74	.02	.08	<2	5
900N 94+00E	1	45	6	28	.3	13	5	1337	1.22	37	8	<2	2	10	<.5	<3	<3	10	.05	.032	11	10	.03	136	<.01	<3	.53	.05	.09	<2	13
900N 94+50E	1	43	16	77	1.0	24	10	1578	2.22	36	8	<2	<2	14	<.5	<3	<3	22	.11	.045	14	16	.06	210	.01	<3	.71	.03	.10	<2	3
900N 95+00E	<1	73	39	107	2.3	44	14	8922	3.31	79	<8	<2	<2	15	<.5	<3	<3	27	.10	.087	23	11	.06	275	.01	<3	.82	.02	.09	<2	22
900N 95+50E	1	53	33	116	2.9	37	31	5704	3.18	113	<8	<2	2	12	<.5	<3	<3	26	.12	.094	16	21	.11	261	.01	<3	1.06	.02	.10	<2	29
900N 96+00E	<1	21	12	77	1.6	13	10	8527	1.81	28	<8	<2	<2	11	<.5	<3	<3	21	.11	.071	15	11	.07	371	.01	<3	.83	.01	.12	<2	7
STANDARD DS4/AU-S	6	123	29	153	.3	34	12	764	3.12	23	<8	<2	4	27	5.1	5	6	74	.51	.084	16	163	.57	140	.08	<3	1.75	.03	.13	2	48

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
G-1	1	1	3	45	<.3	5	4	584	1.95	<2	<8	<2	4	77	<.5	<3	<3	44	.57	.079	8	29	.58	265	.14	<3	1.08	.09	.50	<2	<2
900N 96+50E	3	48	.14	108	1.3	32	14	2228	2.86	74	<8	<2	2	24	<.5	<3	<3	31	.19	.061	13	20	.18	178	.01	<3	1.00	.02	.09	<2	104
900N 97+00E	4	103	29	109	3.4	69	17	2406	3.50	70	<8	<2	4	37	<.5	<3	<3	34	.36	.046	14	28	.49	188	.02	<3	1.46	.02	.11	<2	112
900N 97+50E	2	83	39	126	.8	49	15	3458	4.22	116	<8	<2	3	19	<.5	<3	3	41	.15	.084	29	25	.10	165	.01	<3	.97	.02	.08	<2	67
900N 98+00E	1	21	7	47	.6	9	5	969	1.72	27	<8	<2	2	9	<.5	<3	<3	20	.09	.034	17	8	.09	175	<.01	<3	.78	.02	.10	<2	16
900N 98+50E	2	32	15	124	.8	29	11	957	3.29	42	<8	<2	2	12	<.5	<3	<3	43	.09	.088	16	27	.22	185	.01	<3	1.44	.03	.12	<2	26
900N 99+00E	1	24	14	77	1.1	24	7	830	2.40	63	<8	<2	2	8	<.5	<3	<3	21	.08	.056	17	11	.12	124	<.01	<3	.91	.01	.09	<2	673
900N 99+50E	1	44	8	73	.6	17	6	556	2.56	42	<8	<2	3	7	<.5	<3	<3	28	.04	.043	20	14	.35	352	<.01	<3	1.52	.01	.09	<2	115
900N 100+00E	1	65	12	108	.8	44	10	1301	3.47	29	<8	<2	3	6	<.5	<3	3	56	.03	.065	13	26	.40	197	.01	<3	1.91	.01	.08	<2	8
500N 82+00E	2	54	3	80	<.3	28	16	512	3.45	22	<8	<2	2	56	.9	<3	<3	72	1.17	.040	9	50	.64	88	.09	<3	2.33	.02	.06	2	2
500N 82+50E	2	68	4	73	<.3	34	18	711	3.36	21	<8	<2	<2	24	<.5	3	<3	72	.50	.046	8	61	1.16	104	.08	<3	2.16	.02	.09	<2	4
500N 83+00E	2	31	4	140	.4	29	16	450	3.67	16	<8	<2	<2	34	.5	<3	<3	84	.61	.064	7	45	.69	123	.08	<3	2.50	.01	.06	<2	3
500N 83+50E	2	20	7	116	.8	13	12	639	2.50	11	<8	<2	2	27	.5	<3	3	65	.55	.105	6	27	.42	97	.07	<3	1.56	.01	.05	<2	2
500N 84+00E	3	43	5	124	.3	38	18	728	3.62	15	<8	<2	3	36	.6	3	<3	70	.64	.042	9	62	1.13	141	.07	<3	2.38	.01	.11	<2	<2
500N 84+50E	4	76	5	97	.7	51	23	955	4.21	27	<8	<2	4	35	<.5	5	<3	74	.58	.047	15	68	1.26	171	.08	<3	2.72	.02	.14	<2	4
500N 85+00E	4	32	9	93	<.3	28	13	528	3.04	20	<8	<2	2	15	<.5	<3	<3	58	.24	.035	11	45	.73	82	.04	<3	1.56	.01	.07	<2	<2
500N 85+50E	2	33	<3	102	<.3	23	10	435	3.25	15	<8	<2	2	17	<.3	<3	<3	55	.29	.097	9	38	.79	105	.04	<3	1.88	.01	.08	<2	<2
500N 86+00E	3	48	4	86	<.3	26	11	520	3.18	21	<8	<2	2	18	<.5	<3	<3	53	.24	.059	9	36	.80	109	.04	<3	1.78	.01	.07	<2	9
500N 86+50E	2	26	5	74	.3	22	10	526	2.50	16	<8	<2	2	20	<.5	<3	<3	55	.43	.048	8	37	.63	79	.06	<3	1.44	.01	.07	<2	9
500N 87+00E	3	22	5	126	.5	18	10	545	2.61	20	<8	<2	2	14	<.5	<3	<3	50	.20	.083	8	32	.45	103	.03	<3	1.45	.01	.06	<2	3
500N 87+50E	2	21	4	124	.3	20	13	763	3.22	19	<8	<2	<2	23	<.5	<3	<3	57	.36	.062	9	36	.53	153	.04	<3	1.68	.02	.06	<2	<2
500N 88+00E	2	27	5	72	.4	22	12	477	2.84	18	<8	<2	2	21	<.5	<3	<3	64	.45	.049	7	42	.58	83	.06	<3	1.76	.02	.06	<2	55
500N 88+50E	1	59	7	70	<.3	10	10	616	2.25	31	<8	<2	2	14	<.5	<3	<3	32	.20	.051	12	17	.29	126	<.01	<3	1.18	.02	.09	<2	2
500N 89+00E	7	49	9	117	<.3	16	14	437	3.76	44	<8	<2	2	21	<.5	<3	<3	33	.26	.065	13	19	.14	148	<.01	<3	.99	.06	.09	<2	15
RE 500N 89+00E	7	48	9	114	<.3	16	13	424	3.67	42	<8	<2	2	21	<.5	<3	<3	33	.26	.063	12	18	.13	148	.01	<3	.98	.05	.09	<2	15
500N 89+50E	2	9	5	63	.3	5	4	384	1.67	21	<8	<2	2	20	<.5	<3	<3	18	.17	.032	14	8	.07	95	<.01	<3	.72	.04	.07	<2	2
500N 90+00E	3	18	9	130	<.3	18	10	601	2.71	29	<8	<2	2	18	.7	<3	<3	35	.17	.061	12	19	.25	115	.01	<3	1.03	.02	.08	<2	13
500N 90+50E	4	45	10	78	.5	34	12	440	3.57	60	<8	<2	2	16	<.5	<3	<3	43	.18	.025	10	19	.33	83	.01	<3	1.33	.02	.06	<2	8
500N 91+00E	3	17	4	99	.6	16	8	234	2.18	24	<8	<2	2	13	<.5	3	<3	29	.10	.094	10	22	.18	83	.02	<3	.90	.02	.05	3	24
500N 91+50E	2	16	6	81	.4	29	8	764	1.73	31	<8	<2	2	22	<.5	<3	<3	26	.24	.034	12	18	.18	101	.01	<3	.70	.02	.07	<2	9
500N 92+00E	2	20	9	54	.5	13	6	648	1.61	18	<8	<2	<2	31	<.5	<3	<3	15	.24	.030	7	12	.06	59	<.01	<3	.65	.05	.08	<2	2
500N 92+50E	1	83	34	63	.6	57	18	1672	3.16	26	<8	<2	3	38	<.5	<3	<3	37	.37	.040	9	21	.23	276	.01	<3	1.90	.03	.08	<2	6
500N 93+00E	<1	13	12	124	.5	19	15	7472	1.92	10	<8	<2	<2	21	<.5	<3	<3	27	.20	.091	11	20	.29	464	.01	<3	1.36	.02	.12	<2	3
500N 93+50E	1	57	12	77	.7	19	12	1033	1.27	27	<8	<2	2	10	<.5	<3	<3	13	.12	.040	14	9	.11	212	<.01	<3	.91	.02	.12	<2	5
500N 94+00E	3	176	48	154	1.7	102	46	2839	4.10	278	<8	<2	3	26	<.5	<3	<3	16	.19	.027	12	14	.20	303	<.01	<3	.90	.02	.11	<2	56
STANDARD DS4/AU-S	7	128	29	157	<.3	35	12	791	3.18	22	<8	<2	4	28	5.3	5	6	76	.53	.088	17	168	.57	147	.08	<3	1.79	.03	.13	2	46

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au***
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
G-1	1	2	<3	41	<.3	6	4	553	1.86	<2	<8	<2	4	73	<.5	<3	<3	40	.54	.077	7	25	.53	247	.12	<3	1.00	.09	.52	<2	<2
500N 94+50E	<1	20	6	53	<.3	21	8	891	1.50	31	<8	<2	<2	9	<.5	<3	<3	17	.06	.028	12	8	.07	174	<.01	<3	.76	.03	.11	<2	16
500N 95+00E	2	41	11	79	.5	45	18	1095	2.56	77	<8	<2	2	7	<.5	4	<3	25	.07	.058	13	14	.28	144	<.01	<3	1.02	.01	.10	2	17
500N 95+50E	1	21	9	145	.5	15	8	1883	3.18	30	<8	<2	2	32	<.5	<3	<3	20	.31	.073	11	15	.10	165	<.01	<3	1.02	.02	.13	<2	19
500N 96+00E	2	19	8	53	1.0	16	5	480	1.84	27	<8	<2	2	7	.5	<3	<3	29	.06	.046	15	15	.11	87	.01	<3	.76	.02	.07	<2	15
500N 96+50E	2	25	15	83	.6	18	9	2965	2.36	25	<8	<2	<2	10	<.5	<3	<3	25	.14	.078	13	10	.11	168	<.01	<3	.77	.02	.10	<2	11
500N 97+00E	4	86	26	106	2.1	59	18	2019	3.72	54	<8	<2	2	37	.6	<3	<3	31	.39	.076	16	34	.51	198	.01	<3	1.47	.02	.14	<2	71
500N 97+50E	1	6	7	31	.3	8	3	297	1.78	13	<8	<2	2	6	<.5	<3	<3	26	.04	.030	27	9	.06	114	.01	<3	.70	.02	.09	<2	9
500N 98+00E	5	51	12	59	.6	30	10	739	3.33	73	<8	<2	<2	9	<.5	<3	<3	46	.07	.050	14	23	.18	123	.01	<3	.95	.02	.08	<2	148
500N 98+50E	1	26	5	60	<.3	70	13	362	3.83	172	<8	<2	2	11	<.5	<3	<3	32	.05	.062	7	15	.09	99	<.01	<3	.99	.04	.08	<2	7
500N 99+00E	1	70	13	74	.3	31	11	1163	3.30	41	<8	<2	3	7	.5	<3	<3	34	.04	.058	14	18	.20	185	<.01	<3	1.17	.02	.08	2	5
500N 99+50E	1	43	4	81	<.3	31	13	860	3.34	42	<8	<2	2	10	<.5	9	<3	35	.12	.063	11	18	.34	197	<.01	<3	1.36	.01	.07	4	11
500N 100+00E	2	62	20	133	<.3	40	12	1408	3.99	46	<8	<2	2	11	<.5	4	<3	52	.09	.061	14	28	.32	282	.01	<3	1.74	.01	.08	<2	53
99+00E 106+00N	77	206	39	357	2.3	69	24	1009	8.93	293	<8	2	2	17	2.3	<3	<3	30	.25	.147	13	8	.07	113	<.01	<3	.88	.02	.12	5	1595
99+00E 105+50N	13	67	23	190	3.3	41	22	855	5.49	107	<8	<2	2	52	1.9	<3	<3	32	.89	.087	9	18	.26	109	<.01	<3	2.44	.01	.09	<2	532
99+00E 105+00N	20	142	72	372	11.3	85	120	2672	24.85	2037	<8	28	3	111	5.1	<3	<3	24	.85	.224	6	10	.22	336	<.01	<3	.56	.01	.09	<2	37222
99+00E 104+50N	15	159	41	249	1.9	73	40	4068	10.28	333	<8	3	2	48	2.0	<3	<3	29	.59	.111	9	17	.31	196	<.01	<3	1.17	.02	.13	<2	4425 ✓
99+00E 104+00N	8	83	16	194	1.2	54	17	1042	4.45	133	<8	<2	2	20	.8	<3	<3	32	.25	.072	11	15	.22	136	<.01	<3	1.09	.01	.10	<2	108 ✓
99+00E 103+50N	50	125	41	337	4.6	94	18	1625	4.99	326	<8	7	3	12	2.9	<3	<3	36	.13	.114	21	18	.06	124	<.01	<3	.64	.01	.13	2	4716 ✓
99+00E 103+00N	39	90	47	297	3.0	64	14	657	5.78	145	<8	<2	2	6	1.5	9	<3	23	.04	.154	14	9	.04	80	<.01	3	.62	.01	.10	3	445 ✓
99+00E 102+50N	18	120	133	261	2.6	98	27	2017	6.18	264	<8	4	2	35	2.2	<3	<3	21	.49	.118	9	17	.21	150	<.01	<3	.93	.01	.14	2	5267 ✓
99+00E 102+00N	19	107	48	369	1.7	54	23	2306	7.79	303	<8	<2	2	26	2.3	<3	<3	27	.25	.220	10	11	.10	196	<.01	<3	1.03	.02	.12	<2	164 ✓
RE 99+00E 102+00N	20	110	50	378	1.6	55	24	2360	7.97	313	<8	<2	2	27	2.4	<3	<3	27	.26	.226	10	11	.10	203	<.01	<3	1.07	.01	.12	<2	199 ✓
99+00E 101+50N	19	76	20	154	.8	29	7	380	4.71	150	<8	<2	2	12	<.5	<3	<3	38	.09	.110	12	12	.08	140	<.01	<3	1.22	.01	.11	<2	332 ✓
99+00E 101+00N	3	30	14	79	.5	29	13	1284	3.11	55	<8	<2	<2	19	<.5	<3	<3	42	.23	.068	18	18	.13	123	.01	<3	.76	.03	.08	<2	41 ✓
99+00E 100+50N	3	41	11	90	1.0	25	9	1364	2.99	55	<8	<2	2	11	<.5	<3	<3	36	.08	.056	18	22	.08	118	.01	<3	.76	.02	.08	<2	16 ✓
99+00E 100+00N	1	25	9	52	1.1	13	6	2337	2.02	31	<8	<2	<2	8	<.5	<3	<3	29	.06	.049	17	9	.05	134	.01	<3	.65	.02	.09	<2	29 ✓
100+00E 108+00N	6	70	28	283	1.7	169	27	2260	4.12	115	<8	<2	2	38	2.2	8	<3	25	.58	.087	7	44	.40	140	.01	3	1.02	.01	.10	2	73
100+00E 107+50N	19	116	106	334	4.2	110	32	2094	5.65	116	<8	<2	2	34	4.5	<3	<3	24	.57	.099	9	21	.24	127	<.01	<3	.98	.01	.10	<2	636
100+00E 107+00N	39	243	46	377	3.1	128	56	2300	8.65	371	<8	5	3	26	3.3	<3	<3	22	.37	.095	12	21	.19	139	<.01	<3	.82	.01	.13	2	8424
100+00E 106+50N	13	31	20	114	1.3	40	11	516	3.71	75	<8	<2	<2	14	1.3	<3	<3	34	.16	.108	14	16	.07	118	<.01	<3	.67	.01	.13	<2	82
100+00E 106+00N	17	100	24	211	.7	94	22	745	5.05	166	<8	<2	3	11	.8	<3	<3	25	.03	.063	15	27	.21	104	.01	<3	1.19	.01	.11	<2	411
100+00E 105+50N	26	88	13	179	.7	36	15	981	5.75	178	<8	<2	3	9	1.2	<3	<3	17	.06	.167	12	10	.06	120	<.01	3	.84	.01	.11	<2	767
100+00E 105+00N	61	501	36	788	3.8	214	107	3728	16.25	681	<8	6	6	21	9.7	<3	<3	24	.19	.248	16	14	.08	127	<.01	<3	.69	.01	.12	<2	5728
100+00E 104+50N	9	54	13	137	.4	40	13	543	4.39	90	<8	<2	2	10	.6	<3	<3	39	.09	.116	12	26	.28	125	.01	<3	1.28	.01	.09	<2	356
STANDARD DS4/AU-S	7	122	29	151	<.3	34	12	773	3.05	24	<8	<2	4	26	5.1	6	6	72	.51	.085	16	160	.56	140	.07	<3	1.70	.03	.12	3	49

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
G-1	2	3	<3	44	<.3	6	4	595	1.99	<2	<8	<2	3	79	<.5	<3	3	42	.61	.085	9	30	.60	243	.14	<3	1.07	.09	.50	<2	<2
100+00E 104+00N	40	136	52	339	2.5	128	30	1837	5.89	258	15	<2	5	24	3.5	3	3	29	.22	.095	18	15	.13	116	<.01	3	.72	.02	.12	<2	1265
100+00E 103+50N	32	141	64	246	2.0	118	31	1414	4.88	362	17	<2	7	18	2.4	<3	4	15	.15	.073	27	13	.10	86	<.01	<3	.63	.01	.13	<2	1870
100+00E 103+00N	14	66	180	240	2.3	102	42	1670	5.41	377	13	<2	9	26	2.1	<3	3	9	.28	.069	28	14	.10	99	<.01	<3	.61	.01	.13	2	7471
100+00E 102+60N	21	94	39	246	2.5	83	23	2390	4.80	163	12	<2	3	15	2.1	<3	<3	22	.16	.089	16	12	.09	114	<.01	<3	.70	.01	.07	<2	773
100+00E 102+50N	41	128	40	322	2.7	103	29	1474	6.51	174	17	<2	4	17	2.5	3	<3	23	.16	.092	15	10	.09	79	<.01	3	.66	.01	.07	<2	311
100+00E 102+00N	20	60	23	158	1.0	51	15	693	5.15	146	9	<2	2	8	1.3	3	<3	30	.06	.110	13	12	.08	58	<.01	<3	.68	.01	.05	<2	42
100+00E 101+50N	15	49	26	141	1.6	29	13	929	4.72	101	8	<2	2	10	1.8	<3	<3	36	.07	.117	9	16	.05	113	.01	<3	.85	.01	.06	<2	37
100+00E 101+00N	21	81	28	193	1.7	61	18	1606	5.39	164	9	<2	2	17	1.6	<3	3	28	.16	.134	11	17	.16	128	.01	<3	.96	.01	.07	<2	403
100+00E 100+50N	9	47	15	134	1.1	27	10	806	3.87	66	<8	<2	<2	13	.8	<3	<3	33	.12	.100	13	15	.08	114	.01	<3	.63	.01	.05	<2	73
100+00E 100+00N	2	28	11	86	1.1	28	8	1898	3.38	100	<8	<2	<2	16	.7	<3	<3	35	.14	.080	9	18	.06	190	.02	<3	.70	.01	.05	<2	55
101+00E 108+00N	29	97	46	207	2.0	101	18	937	6.24	219	11	<2	2	13	1.1	5	4	36	.07	.142	13	34	.17	85	.01	<3	1.20	.01	.07	<2	243
101+00E 107+50N	8	78	17	142	1.4	148	26	1591	4.34	149	<8	<2	<2	25	1.0	<3	<3	31	.33	.087	10	44	.31	90	.02	<3	1.20	.01	.06	<2	31
101+00E 107+00N	31	102	33	311	2.5	249	41	2378	6.97	411	<8	<2	3	22	2.3	5	4	28	.29	.123	12	45	.22	121	.01	<3	.86	.01	.07	<2	155
101+00E 106+50N	23	106	41	213	2.6	102	28	1619	5.28	147	<8	<2	<2	22	1.6	6	<3	25	.31	.121	11	27	.25	138	.01	<3	.88	.01	.09	<2	156
101+00E 106+00N	18	68	27	156	2.9	70	17	1187	3.95	145	8	<2	2	15	1.5	6	<3	25	.15	.083	12	23	.11	128	.01	<3	.69	.01	.09	<2	340
101+00E 105+50N	13	40	18	155	1.9	39	11	469	3.69	84	<8	<2	<2	12	.8	<3	<3	28	.05	.111	14	18	.13	102	.01	<3	.72	.01	.06	2	314
101+00E 105+00N	9	77	13	180	1.2	52	14	917	4.32	97	<8	<2	3	15	.9	<3	<3	28	.15	.111	11	25	.29	132	.01	<3	1.25	.01	.07	<2	78
RE 101+00E 105+00N	9	74	11	175	.9	50	14	911	4.24	91	<8	<2	3	14	1.1	<3	3	28	.15	.108	11	23	.28	130	.01	<3	1.23	.01	.07	<2	82
101+00E 104+50N	37	147	21	304	2.3	55	23	2088	7.20	219	<8	<2	3	13	2.1	<3	6	35	.17	.139	10	16	.15	171	<.01	<3	1.12	.01	.07	2	1416
101+00E 104+00N	4	41	10	142	1.8	25	19	6384	4.21	71	<8	<2	<2	17	1.4	<3	<3	47	.25	.105	10	20	.15	221	.01	<3	1.20	.02	.05	<2	28
101+00E 103+50N	6	75	11	139	.8	38	19	1506	4.69	94	<8	<2	2	15	.8	<3	<3	33	.16	.108	10	20	.31	126	.01	<3	1.22	.01	.06	<2	184
101+00E 103+00N	3	42	10	171	1.1	21	19	3100	4.40	92	<8	<2	2	35	1.1	<3	<3	32	.50	.146	9	18	.23	185	.01	<3	1.09	.01	.06	<2	207
101+00E 102+50N	8	50	11	188	.5	37	14	420	4.11	70	<8	<2	2	16	.5	<3	<3	47	.14	.076	11	26	.38	165	.01	<3	1.68	.01	.05	<2	21
101+00E 102+00N	9	40	12	126	.9	22	10	660	3.95	70	<8	<2	<2	10	1.2	3	<3	27	.10	.096	12	14	.09	125	.01	<3	.72	.01	.05	<2	60
101+00E 101+50N	40	95	27	331	3.0	93	21	1037	6.59	275	8	<2	2	6	2.6	3	4	27	.04	.204	13	15	.06	101	<.01	<3	.82	.01	.07	<2	47
101+00E 101+00N	66	147	64	436	2.0	153	43	2792	8.50	275	19	<2	6	17	3.4	3	7	22	.10	.167	15	10	.05	80	<.01	<3	.52	<.01	.09	<2	394
101+00E 100+50N	18	51	18	182	1.5	44	15	941	4.35	72	<8	<2	4	12	1.2	<3	5	31	.11	.170	12	18	.21	153	.01	<3	.98	.01	.06	<2	23
101+00E 100+00N	39	105	27	200	1.3	55	14	527	5.53	129	<8	<2	2	14	1.2	<3	4	41	.09	.145	17	17	.08	95	<.01	<3	.92	.01	.07	<2	64
STANDARD DS4/AU-S	7	130	31	162	.6	36	12	839	3.24	23	8	<2	4	29	5.5	5	5	78	.55	.095	18	172	.61	148	.09	<3	1.81	.03	.12	2	48

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Wildrose Resources Ltd. PROJECT Spanish Mountain File # A302487 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: J.W. Morton

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
G-1	2	4	<3	48	<.3	7	5	647	2.28	<2	<8	<2	6	116	<.5	<3	<3	46	.74	.077	13	22	.63	300	.15	<3	1.43	.19	.70	3	<2
93+00E 108+00N	9	201	30	178	3.8	119	22	5206	4.45	83	<8	<2	<2	78	2.9	<3	<3	33	1.14	.130	16	33	.43	236	.02	<3	1.92	.01	.11	<2	102
93+00E 107+50N	5	71	24	208	<.3	72	35	806	5.26	94	<8	<2	3	14	.7	<3	<3	39	.12	.091	14	44	.45	123	.01	3	1.55	.02	.14	2	225
93+00E 107+00N	3	28	12	77	.5	26	9	378	2.72	45	<8	<2	<2	26	<.5	<3	<3	37	.37	.063	10	23	.21	66	.02	<3	.70	.01	.10	2	55
93+00E 106+50N	5	46	34	157	.6	54	26	1226	4.05	76	<8	<2	2	22	1.0	<3	<3	34	.21	.066	10	34	.29	143	.02	<3	1.23	.02	.12	2	83
93+00E 106+00N	8	79	24	172	1.6	66	23	1629	4.10	97	<8	<2	2	57	1.4	<3	<3	21	.88	.104	6	20	.19	149	.01	<3	.90	.01	.10	2	311
93+00E 105+50N	11	91	30	198	1.0	75	24	1103	5.47	157	<8	<2	3	11	1.0	<3	<3	29	.05	.077	13	28	.25	114	.01	<3	1.19	.02	.13	3	696
93+00E 105+00N	7	60	27	107	1.9	46	17	604	4.13	110	<8	<2	<2	9	.8	<3	<3	25	.08	.201	8	18	.06	75	.01	<3	.61	.01	.10	2	194
93+00E 104+50N	6	111	22	271	4.3	114	30	3692	4.69	84	<8	<2	2	81	2.2	<3	<3	34	.83	.184	15	37	.44	324	.01	<3	2.37	.02	.17	<2	123
93+00E 104+00N	4	45	16	89	.8	38	14	961	3.35	57	<8	<2	<2	19	.9	<3	<3	33	.12	.073	14	33	.22	202	.01	<3	1.04	.01	.09	2	44
93+00E 103+50N	5	36	11	69	.8	21	11	1563	2.45	27	<8	<2	<2	18	.6	<3	<3	37	.13	.079	13	31	.11	185	.03	<3	.81	.02	.09	3	41
93+00E 103+00N	3	139	28	114	1.0	64	19	2614	4.52	66	<8	<2	3	20	<.5	<3	<3	47	.17	.090	14	50	.37	155	.01	<3	1.52	.01	.10	2	57
93+00E 102+50N	4	93	15	96	.8	55	15	1414	3.84	45	<8	<2	2	18	<.5	<3	<3	35	.15	.061	12	43	.39	133	.03	<3	1.56	.02	.09	3	22
93+00E 102+00N	3	23	14	96	1.1	18	8	1459	2.29	23	<8	<2	2	14	<.5	<3	<3	39	.14	.070	15	29	.13	176	.04	<3	.82	.02	.09	<2	21
93+00E 101+50N	3	36	11	76	.3	25	8	690	2.57	29	<8	<2	2	11	<.5	<3	<3	37	.07	.047	18	31	.20	169	.02	<3	1.00	.02	.11	2	12
93+00E 101+00N	2	65	16	78	.3	33	10	2041	3.02	48	<8	<2	3	8	<.5	<3	3	30	.06	.068	13	22	.19	272	.01	<3	1.01	.02	.10	2	941
93+00E 100+50N	3	59	15	74	.4	31	10	1892	2.69	53	<8	<2	3	11	<.5	<3	<3	30	.10	.051	16	26	.21	303	.01	<3	1.15	.03	.14	2	372
93+00E 100+00N	7	87	17	76	<.3	44	10	1265	2.96	103	<8	<2	3	9	<.5	<3	<3	26	.05	.043	14	35	.20	171	.01	<3	1.01	.02	.09	2	92
RE 93+00E 100+00N	2	85	19	76	.4	44	10	1240	2.80	101	<8	<2	3	9	<.5	<3	<3	25	.05	.043	14	18	.20	170	.01	<3	1.01	.02	.09	2	81
94+00E 108+00N	10	74	15	152	.6	39	20	1008	4.88	96	<8	<2	2	15	.5	<3	3	36	.16	.080	14	27	.24	170	.01	<3	1.35	.02	.12	3	603
94+00E 107+50N	7	101	18	147	1.4	60	27	1244	5.08	99	<8	<2	3	31	.9	<3	<3	31	.38	.090	13	29	.46	161	.01	<3	1.43	.02	.17	2	278
94+00E 107+00N	9	82	26	220	1.7	86	32	2233	5.10	121	<8	<2	2	51	2.6	<3	<3	27	.70	.102	10	31	.33	193	.01	<3	1.14	.02	.15	3	359
94+00E 106+50N	10	70	35	204	.5	66	25	1011	5.68	145	<8	<2	<2	36	.9	<3	<3	28	.47	.063	10	24	.20	120	.01	<3	.87	.01	.10	2	501
94+00E 106+00N	17	85	43	186	.8	109	39	800	7.83	271	<8	<2	2	10	.7	3	<3	23	.05	.330	9	24	.05	77	<.01	<3	.73	.03	.15	4	338
94+00E 105+50N	12	105	45	203	1.2	66	27	1123	5.40	171	<8	<2	<2	14	1.2	<3	<3	21	.16	.081	11	17	.14	101	.01	<3	.93	.01	.11	2	546
94+00E 105+00N	13	67	30	149	1.8	50	17	751	4.77	149	<8	<2	2	17	2.1	<3	<3	25	.21	.210	9	23	.10	112	.01	<3	.83	.02	.14	3	444
94+00E 104+50N	6	59	24	123	2.1	66	30	810	5.00	148	<8	<2	<2	9	.8	<3	<3	22	.07	.165	8	22	.10	81	.01	<3	.72	.02	.10	3	126
94+00E 104+00N	5	53	14	92	1.5	41	16	1475	3.55	63	<8	<2	<2	17	.7	<3	<3	33	.17	.086	14	33	.22	135	.01	<3	1.09	.03	.13	3	64
94+00E 103+50N	4	56	19	92	1.2	38	15	1582	3.98	70	<8	<2	<2	18	.5	<3	<3	36	.17	.148	13	31	.22	125	.01	<3	.98	.02	.10	2	38
94+00E 103+00N	5	63	14	66	.9	34	8	603	2.93	55	<8	<2	<2	10	<.5	<3	<3	34	.05	.098	17	30	.05	118	.02	<3	.63	.02	.11	2	36
94+00E 102+50N	3	42	12	70	.8	24	8	1250	2.63	41	<8	<2	<2	9	<.5	<3	<3	27	.03	.058	15	21	.15	165	.01	<3	.82	.02	.09	2	15
94+00E 102+00N	4	96	23	59	1.2	28	8	1129	3.29	53	<8	<2	<2	17	<.5	<3	<3	36	.13	.115	19	28	.06	154	.01	<3	.66	.02	.13	3	120
94+00E 101+50N	3	99	20	99	1.1	51	18	2347	3.82	52	<8	<2	4	18	<.5	<3	<3	39	.13	.059	17	35	.47	166	.02	<3	1.60	.02	.14	2	40
94+00E 101+00N	3	52	10	95	.6	32	9	750	2.94	39	<8	<2	3	10	<.5	<3	<3	32	.07	.044	17	27	.27	269	.01	<3	1.31	.02	.11	2	42
94+00E 100+50N	1	117	11	125	.5	70	11	2855	4.09	12	<8	<2	4	11	<.5	<3	<3	46	.06	.074	27	23	.14	272	.01	<3	1.44	.02	.10	<2	43
STANDARD DS5/AU-S	12	140	24	130	.4	25	12	756	2.90	17	<8	<2	3	48	5.4	3	6	58	.72	.091	12	189	.64	138	.09	15	2.08	.04	.13	4	48

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS40 60C AU** GROUP 3B - 50.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 10 2003 DATE REPORT MAILED: July 26/03 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

Data FA X



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
G-1	4	4	3	45	<.3	7	4	625	2.22	9	<8	<2	5	119	<.5	<3	<3	44	.78	.075	13	32	.60	291	.16	<3	1.42	.21	.79	6	2
94+00E 100+00N	2	185	59	127	<.3	99	26	3597	4.91	51	<8	<2	2	13	<.5	<3	<3	79	.05	.089	25	35	.14	181	<.01	<3	1.14	<.01	.08	2	32
95+00E 108+00N	11	65	16	196	1.1	37	16	598	5.14	104	<8	<2	<2	10	.6	<3	<3	33	.08	.065	13	28	.21	92	.01	<3	1.18	.02	.16	4	417
95+00E 107+50N	9	134	17	266	3.1	78	29	4862	5.61	71	<8	<2	3	45	3.0	<3	<3	45	.98	.211	12	36	.40	298	.01	<3	2.67	.01	.24	2	155
95+00E 107+00N	5	154	15	310	3.4	76	23	4492	4.59	47	<8	<2	<2	54	4.7	<3	<3	34	1.47	.192	10	38	.42	276	.02	<3	2.06	.02	.19	2	197
95+00E 106+50N	4	134	15	126	4.1	45	26	1681	4.61	77	<8	<2	<2	40	2.1	<3	<3	36	.86	.098	16	21	.23	161	.01	<3	1.45	.01	.11	2	207
95+00E 106+00N	7	66	16	156	.8	49	16	701	4.24	96	<8	<2	3	15	1.0	<3	<3	37	.16	.095	15	41	.45	138	.01	<3	1.46	.02	.16	3	337
95+00E 105+50N	10	66	35	178	.7	77	47	2295	5.90	195	<8	<2	<2	8	1.1	<3	<3	29	.07	.176	8	23	.08	81	<.01	<3	.95	.01	.11	3	524
95+00E 105+00N	11	50	23	118	1.3	39	17	975	4.51	121	<8	<2	<2	7	.8	<3	<3	27	.04	.196	10	21	.05	74	.01	<3	.66	.02	.15	4	312
95+00E 104+50N	8	53	27	96	.6	41	12	306	4.14	118	<8	<2	<2	8	.6	<3	<3	25	.07	.196	10	16	.03	63	<.01	<3	.54	.01	.10	3	421
95+00E 104+00N	6	38	19	96	1.0	46	18	507	3.83	104	<8	<2	2	10	.5	<3	<3	29	.05	.146	10	23	.05	104	.01	<3	.66	.03	.14	4	155
95+00E 103+50N	3	34	11	118	.5	37	16	1122	3.44	68	<8	<2	2	14	.6	<3	<3	30	.12	.091	11	25	.22	165	.01	<3	.96	.02	.09	2	94
95+00E 103+00N	4	30	9	52	.9	19	5	233	2.34	41	<8	<2	<2	11	<.5	<3	<3	35	.05	.049	13	23	.07	104	.01	<3	.75	.03	.10	2	90
95+00E 102+50N	3	34	11	100	.5	32	10	1144	2.87	50	<8	<2	<2	15	<.5	<3	<3	26	.22	.097	11	23	.17	143	.01	<3	.67	.01	.10	2	52
95+00E 102+00N	3	53	19	131	.4	33	12	1431	3.49	51	<8	<2	3	20	<.5	<3	<3	33	.14	.097	16	28	.26	223	.01	<3	1.13	.03	.16	3	19
95+00E 101+50N	3	43	17	125	.3	30	11	2238	3.17	39	<8	<2	2	19	<.5	<3	<3	33	.20	.096	12	23	.19	199	.01	<3	1.01	.02	.11	3	28
95+00E 101+00N	4	53	31	111	<.3	23	15	>9999	2.99	31	<8	<2	<2	15	.6	<3	<3	42	.13	.102	13	28	.14	472	.01	<3	1.10	.02	.14	3	7
95+00E 100+50N	3	324	70	104	.8	38	12	2905	4.75	83	<8	<2	3	20	<.5	<3	<3	62	.05	.118	28	25	.11	219	.01	<3	1.41	.01	.08	2	22
95+00E 100+00N	3	77	52	99	1.1	35	18	9559	3.97	48	<8	<2	<2	13	<.5	<3	<3	52	.11	.090	25	26	.10	385	.01	<3	1.08	.02	.13	3	158
96+00E 108+00N	15	89	21	176	2.9	55	15	706	4.56	99	<8	<2	<2	20	1.8	<3	<3	31	.28	.126	12	27	.12	116	.01	<3	.81	.02	.16	5	279
96+00E 107+50N	17	108	17	199	1.4	51	19	801	4.95	125	<8	<2	<2	12	1.3	<3	<3	25	.21	.118	11	17	.12	90	<.01	<3	1.03	.01	.12	4	525
96+00E 107+00N	14	118	22	202	.6	47	28	1627	6.04	123	<8	<2	3	12	.8	<3	<3	29	.15	.080	13	25	.25	120	.01	<3	1.45	.02	.19	4	693
96+00E 106+50N	4	59	16	191	1.0	39	22	2062	4.29	54	<8	<2	<2	29	1.1	<3	<3	35	.58	.106	10	31	.35	135	.02	<3	1.59	.01	.12	2	171
96+00E 106+00N	5	87	13	126	5.6	26	14	823	4.92	103	<8	9	2	14	<.5	<3	<3	28	.10	.125	10	19	.22	163	.01	<3	1.19	.02	.16	3	2505
RE 96+00E 106+00N	5	85	11	123	.8	26	14	802	4.80	101	<8	<2	<2	13	<.5	<3	<3	27	.10	.123	10	19	.22	159	<.01	<3	1.16	.03	.16	3	1734
96+00E 105+50N	9	73	14	160	.6	46	12	702	3.58	106	<8	<2	<2	16	.5	<3	<3	25	.25	.083	10	20	.18	111	<.01	<3	.67	.01	.13	3	334
96+00E 105+00N	14	88	44	277	.8	88	23	1123	5.22	173	<8	<2	2	16	1.7	<3	<3	30	.16	.073	12	21	.18	152	<.01	<3	1.03	.02	.17	3	766
96+00E 104+50N	4	54	54	306	<.3	45	29	4024	4.83	76	<8	<2	<2	44	3.6	<3	<3	23	.79	.215	10	16	.20	279	.01	<3	.79	.02	.13	3	41
96+00E 104+00N	8	44	45	167	.4	53	23	794	4.77	153	<8	<2	2	17	1.0	<3	<3	28	.17	.135	8	21	.10	121	<.01	<3	1.02	.02	.14	3	459
96+00E 103+50N	6	81	36	189	1.0	155	55	769	7.03	277	<8	<2	3	14	.6	<3	<3	19	.16	.091	6	20	.12	114	<.01	<3	.95	.02	.11	6	277
96+00E 103+00N	4	73	15	101	.3	59	15	760	4.12	106	<8	<2	3	14	<.5	<3	<3	31	.09	.070	13	29	.30	155	<.01	<3	1.25	.03	.15	4	103
96+00E 102+50N	2	28	13	58	<.3	18	5	347	2.79	35	<8	<2	3	7	<.5	<3	<3	39	.04	.091	13	23	.26	94	.01	<3	1.17	.02	.09	2	96
96+00E 102+00N	2	117	99	320	3.1	74	28	2043	5.98	84	<8	<2	3	18	1.3	<3	<3	56	.16	.174	8	34	.32	261	.01	<3	2.72	.03	.15	2	25
96+00E 101+50N	1	19	15	34	.7	23	5	223	1.51	35	<8	<2	4	20	<.5	<3	<3	16	.13	.021	13	14	.14	199	<.01	<3	.93	.02	.11	<2	41
96+00E 101+00N	2	32	15	80	.7	15	9	1773	2.30	43	<8	<2	2	14	<.5	<3	<3	30	.10	.062	17	19	.14	191	.01	<3	1.11	.03	.14	2	28
STANDARD DS5/AU-S	12	142	23	133	<.3	25	12	789	2.91	19	<8	<2	2	49	5.6	3	7	59	.77	.094	12	189	.65	143	.10	17	2.00	.04	.14	5	48

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
G-1	3	3	<3	46	<.3	5	5	646	2.26	<2	<8	<2	5	113	<.5	<3	3	44	.73	.083	13	28	.63	296	.16	<3	1.39	.19	.73	5	<2
96+00E 100+50N	2	58	8	79	.4	20	6	710	2.16	29	<8	<2	3	6	<.5	<3	<3	24	.03	.053	19	17	.17	343	<.01	<3	1.10	.02	.20	2	22
96+00E 100+00N	2	74	12	121	1.0	45	9	883	3.42	38	<8	<2	4	7	<.5	<3	<3	40	.03	.059	19	23	.45	209	.01	<3	1.64	.01	.11	<2	23
97+00E 108+00N	24	64	24	211	.6	84	20	895	4.95	185	<8	<2	3	9	<.5	3	<3	28	.05	.070	17	34	.15	114	<.01	<3	1.04	.02	.17	2	263
97+00E 107+50N	18	183	32	142	1.7	62	36	2200	6.87	172	<8	<2	2	14	.8	<3	4	19	.20	.207	9	14	.04	120	<.01	<3	.59	.02	.11	<2	500
97+00E 107+00N	17	92	27	202	1.1	78	21	863	5.56	171	<8	<2	2	16	1.2	<3	<3	29	.22	.090	14	31	.15	108	.01	<3	.95	.02	.16	3	288
97+00E 106+50N	12	74	12	163	.9	48	15	689	4.09	95	<8	<2	3	12	.6	<3	<3	25	.12	.087	11	22	.23	117	.01	<3	1.01	.01	.11	3	270
97+00E 106+00N	12	61	12	135	1.7	31	18	1915	3.96	80	<8	<2	<2	14	.7	<3	<3	33	.17	.096	14	24	.12	173	.01	<3	.85	.02	.15	3	330
97+00E 105+50N	6	55	11	111	1.0	22	13	371	4.84	101	<8	<2	2	9	<.5	<3	<3	30	.10	.106	10	19	.15	82	.01	<3	1.30	.01	.10	<2	1659
97+00E 105+00N	7	100	20	155	1.0	68	22	1157	4.84	128	<8	<2	3	16	<.5	<3	<3	30	.14	.071	14	32	.28	149	.01	<3	1.26	.03	.18	2	467
97+00E 104+50N	7	64	11	183	2.3	41	17	792	4.24	105	<8	<2	3	24	.9	<3	<3	32	.36	.077	12	19	.15	141	.01	<3	.97	.01	.11	<2	270
97+00E 104+00N	13	83	33	287	1.0	98	39	2102	5.70	135	<8	<2	3	18	1.9	<3	<3	30	.18	.059	14	29	.20	171	.01	<3	1.68	.03	.17	<2	358
97+00E 103+50N	18	179	141	522	4.5	160	65	2232	9.69	333	<8	3	4	40	4.5	3	3	23	.46	.149	8	21	.17	154	<.01	<3	1.95	.01	.11	<2	2662
97+00E 103+00N	17	93	27	181	.5	133	82	993	7.03	456	<8	<2	2	11	.7	<3	<3	26	.06	.076	8	26	.14	107	<.01	<3	1.51	.01	.15	<2	593
97+00E 102+50N	5	45	19	122	.5	53	26	745	4.45	130	<8	<2	<2	10	<.5	<3	<3	28	.07	.110	13	18	.09	97	.01	<3	.63	.02	.10	<2	16
97+00E 102+00N	4	42	8	83	1.1	26	9	594	3.16	61	<8	<2	3	12	<.5	<3	<3	34	.08	.087	17	29	.23	198	.01	<3	1.24	.04	.12	3	65
97+00E 101+50N	1	53	15	215	3.1	370	49	2162	4.54	152	<8	<2	3	32	.5	<3	<3	29	.38	.146	12	49	.37	279	<.01	<3	1.87	.03	.12	<2	23
97+00E 101+00N	4	100	28	98	1.1	91	25	2147	4.37	101	<8	<2	4	34	<.5	<3	<3	34	.29	.051	16	36	.41	303	<.01	<3	1.45	.04	.21	2	107
97+00E 100+50N	1	33	11	87	.6	16	7	994	2.34	52	<8	<2	2	9	<.5	<3	<3	21	.06	.057	14	13	.11	197	<.01	<3	.92	.02	.11	<2	351
97+00E 100+00N	3	53	9	61	1.2	18	9	466	3.13	114	<8	<2	5	8	<.5	<3	<3	21	.04	.061	29	17	.07	154	<.01	<3	.99	.02	.19	2	717
98+00E 108+00N	24	65	55	182	2.0	65	20	1233	4.53	116	<8	<2	2	21	1.9	3	<3	25	.37	.069	10	22	.09	121	<.01	<3	.75	.01	.12	2	146
98+00E 107+50N	22	103	32	218	3.1	75	22	1127	5.99	162	<8	<2	2	17	1.3	<3	<3	28	.23	.121	14	33	.17	111	.01	<3	1.09	.02	.17	3	337
98+00E 107+00N	30	174	26	290	1.7	65	27	933	6.69	224	<8	<2	3	28	1.4	<3	5	23	.10	.114	12	15	.13	133	<.01	<3	1.12	.03	.11	<2	230
98+00E 106+50N	22	75	20	227	1.4	30	18	1488	7.61	173	<8	<2	3	10	1.4	<3	<3	44	.09	.164	16	23	.07	147	<.01	<3	1.35	.03	.18	11	2174
98+00E 106+00N	11	63	14	160	1.4	27	17	1435	4.29	79	<8	<2	<2	20	.6	<3	<3	28	.37	.117	9	17	.16	172	.01	<3	.88	.01	.11	3	406
RE 98+00E 106+00N	10	63	13	161	1.2	27	17	1445	4.30	78	<8	<2	<2	20	.7	<3	<3	28	.38	.117	9	18	.16	172	.01	<3	.88	.01	.11	2	315
98+00E 105+50N	6	68	13	112	1.6	19	15	961	5.04	110	<8	<2	2	17	<.5	<3	<3	33	.21	.091	11	18	.16	149	<.01	<3	1.36	.02	.17	<2	2143
98+00E 105+00N	19	146	36	236	2.0	94	23	1791	5.53	271	<8	<2	4	18	2.2	<3	<3	24	.21	.081	15	16	.19	118	<.01	<3	1.06	.01	.12	<2	1370
98+00E 104+50N	13	59	13	143	1.1	37	10	338	3.81	113	<8	<2	2	10	.6	<3	<3	39	.09	.061	15	24	.15	114	.01	<3	1.14	.02	.14	2	337
98+00E 104+00N	75	106	24	359	2.3	86	12	1209	4.96	365	<8	<2	<2	18	2.0	<3	<3	55	.15	.114	15	18	.06	100	<.01	<3	.49	.01	.13	<2	636
98+00E 103+50N	37	126	35	301	3.2	88	24	1402	7.39	295	<8	3	4	15	2.3	<3	4	26	.16	.175	15	18	.07	133	<.01	<3	.83	.01	.21	2	2052
98+00E 103+00N	11	511	29	287	3.5	55	36	1846	13.77	455	<8	<2	3	18	2.2	<3	<3	18	.22	.423	6	13	.09	169	<.01	<3	1.20	.01	.11	<2	2574
98+00E 102+50N	7	84	91	279	1.5	201	126	2157	7.45	415	<8	<2	2	17	1.8	<3	<3	18	.45	.117	7	25	.09	110	<.01	<3	.73	.02	.18	<2	449
98+00E 102+00N	2	37	12	127	.7	109	24	2322	6.13	148	<8	<2	2	40	<.5	<3	<3	29	.51	.085	11	24	.36	120	<.01	<3	.93	.02	.10	<2	460
98+00E 101+50N	2	29	3	110	1.9	57	19	1243	5.77	79	<8	<2	2	23	<.5	<3	4	34	.15	.141	16	32	.17	81	<.01	<3	1.37	.08	.12	<2	9
STANDARD DS5/AU-S	12	144	23	136	.4	25	12	786	3.00	19	<8	<2	3	50	5.5	3	6	61	.75	.098	12	189	.67	142	.10	16	2.10	.04	.15	3	47

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
G-1	4	5	<3	47	<.3	7	5	681	2.35	<2	<8	<2	5	115	<.5	<3	<3	47	.73	.082	13	32	.63	303	.17	3	1.40	.19	.79	4	<2
98+00E 101+00N	3	37	13	120	.4	31	15	818	3.57	62	<8	<2	<2	28	<.5	<3	<3	48	.30	.080	14	29	.25	185	.01	<3	1.60	.02	.10	<2	43
98+00E 100+50N	4	44	9	69	<.3	39	9	995	3.21	63	<8	<2	3	13	<.5	<3	<3	41	.07	.061	17	35	.15	203	.01	<3	.94	.03	.10	2	50
98+00E 100+00N	3	33	44	106	.6	21	10	3114	3.17	58	<8	<2	3	18	<.5	<3	<3	31	.18	.075	16	17	.09	217	.01	<3	.60	.02	.11	<2	18
98+00E 99+50N	3	72	16	124	.3	41	11	1060	4.03	35	<8	<2	3	9	<.5	<3	<3	53	.05	.120	22	33	.40	186	.02	<3	1.72	.02	.12	<2	3
98+00E 99+00N	2	33	14	88	.4	18	8	2099	2.87	25	<8	<2	<2	8	<.5	<3	<3	32	.08	.080	16	18	.14	187	.01	<3	.88	.02	.10	<2	37
98+00E 98+50N	2	33	12	66	.3	34	8	1483	3.01	40	<8	<2	<2	15	<.5	<3	<3	37	.13	.066	13	33	.18	207	.01	<3	1.21	.04	.14	<2	5
98+00E 98+00N	2	43	9	114	2.0	43	18	3112	3.92	76	<8	<2	<2	20	.5	<3	<3	34	.28	.101	12	22	.22	211	.01	<3	1.07	.03	.09	<2	3
98+00E 97+50N	4	41	11	89	.8	27	7	527	3.39	101	<8	<2	2	20	<.5	<3	<3	35	.24	.076	14	25	.22	148	.01	<3	1.05	.02	.15	2	938
98+00E 97+00N	2	35	13	66	.5	51	12	1622	4.22	249	<8	<2	2	12	<.5	<3	<3	29	.09	.084	11	19	.09	115	.01	<3	.89	.02	.11	<2	47
98+00E 96+50N	2	32	12	179	.7	25	11	1252	3.16	67	<8	<2	2	22	<.5	<3	<3	27	.21	.075	20	18	.48	216	<.01	<3	1.69	.04	.18	<2	45
98+00E 96+00N	4	77	13	142	1.5	67	20	3207	3.96	28	<8	<2	<2	31	.5	<3	<3	69	.23	.054	16	55	.68	338	.02	<3	2.65	.01	.11	<2	10
98+00E 95+50N	5	54	11	111	.6	44	12	841	3.27	39	<8	<2	<2	9	<.5	<3	<3	56	.08	.052	15	49	.58	189	.01	<3	1.66	.02	.13	<2	39
99+00E 108+00N	17	124	34	264	2.4	142	34	2172	5.96	200	<8	<2	2	41	3.4	<3	<3	21	.57	.093	10	28	.23	140	<.01	<3	.87	.01	.13	<2	373
99+00E 107+50N	17	96	35	223	2.6	92	30	1699	5.37	131	<8	<2	<2	38	2.6	<3	<3	30	.55	.091	12	36	.32	179	.01	<3	1.25	.02	.19	3	214
99+00E 107+00N	13	81	25	179	3.0	62	20	1093	5.38	150	<8	<2	2	35	1.0	<3	<3	27	.43	.188	9	29	.22	94	.01	<3	.95	.01	.13	<2	172
99+00E 106+50N	10	82	21	210	1.9	75	23	2100	4.24	97	8	<2	2	88	2.3	<3	<3	20	1.65	.106	6	20	.42	148	<.01	<3	.96	.01	.12	<2	177
99+00E 99+50N	4	44	14	106	<.3	24	8	683	3.63	33	<8	<2	3	10	<.5	<3	<3	39	.06	.150	18	29	.20	138	.01	<3	1.33	.02	.10	2	16
99+00E 99+00N	3	105	36	183	.6	288	69	3731	7.04	290	<8	<2	3	37	.9	<3	<3	38	.35	.099	15	58	.55	230	<.01	<3	1.55	.03	.18	<2	257
99+00E 98+50N	2	72	22	115	.6	40	10	2150	3.90	37	<8	<2	2	8	<.5	<3	<3	55	.07	.102	16	28	.39	221	.01	<3	1.61	.01	.10	<2	17
99+00E 98+00N	3	59	24	120	2.3	30	10	917	3.72	46	<8	<2	4	8	<.5	<3	<3	43	.06	.103	20	31	.30	195	.01	<3	1.43	.02	.10	<2	21
99+00E 97+50N	2	94	17	115	.5	56	14	1269	3.72	50	<8	<2	3	6	<.5	<3	<3	42	.04	.070	14	31	.43	230	.01	<3	1.87	.01	.09	<2	40
99+00E 97+00N	3	92	19	123	.3	41	10	1519	4.00	44	<8	<2	3	7	<.5	<3	<3	48	.04	.070	18	33	.44	289	.01	<3	1.65	.02	.13	2	13
99+00E 96+50N	1	73	25	82	.4	62	21	2030	3.89	158	<8	<2	2	14	<.5	<3	<3	26	.21	.104	11	20	.24	246	.01	<3	1.16	.02	.11	<2	26
100+00E 99+50N	4	69	12	111	.3	34	12	1077	3.64	98	<8	<2	2	9	<.5	<3	<3	32	.04	.080	17	22	.08	163	.01	<3	.81	.03	.14	2	28
100+00E 99+00N	2	48	10	108	.3	65	11	929	3.73	110	<8	<2	2	12	<.5	<3	<3	40	.07	.070	13	31	.25	175	.01	<3	1.28	.02	.08	<2	8
RE 100+00E 99+00N	3	48	11	109	.4	66	11	940	3.77	108	<8	<2	3	12	<.5	<3	<3	40	.07	.071	13	32	.26	178	<.01	<3	1.31	.01	.07	<2	6
100+00E 98+50N	3	111	30	111	3.1	68	22	3790	4.44	67	<8	<2	2	42	.7	<3	<3	39	.42	.057	16	34	.55	251	.01	<3	1.89	.02	.14	<2	39
100+00E 98+00N	2	79	16	129	2.8	55	11	1165	3.89	61	<8	<2	3	6	<.5	<3	<3	39	.05	.095	12	27	.45	173	.01	<3	1.72	.01	.10	<2	83
100+00E 97+50N	3	56	13	83	.5	25	8	945	3.15	29	<8	<2	2	8	<.5	<3	<3	38	.05	.075	18	27	.23	180	.01	<3	1.35	.02	.13	2	11
100+00E 97+00N	2	43	11	89	<.3	104	15	1289	4.31	269	<8	<2	2	7	<.5	<3	<3	35	.07	.105	12	41	.20	137	.01	<3	.86	.01	.10	<2	5
102+00E 106+00N	10	99	20	160	.5	159	36	2473	4.70	181	<8	<2	2	20	.9	<3	<3	33	.18	.070	13	56	.36	179	.02	<3	1.17	.02	.18	2	58
102+00E 105+50N	12	59	18	142	1.3	62	15	585	3.96	133	<8	<2	2	10	.5	<3	<3	28	.07	.082	13	22	.15	65	.01	<3	.63	.01	.09	<2	213
102+00E 105+00N	18	71	13	85	1.1	43	13	1370	3.77	128	<8	<2	<2	12	.5	<3	<3	25	.14	.064	20	31	.06	135	.01	<3	.52	.02	.16	3	160
102+00E 104+50N	20	56	35	135	3.4	34	9	402	3.75	100	<8	<2	2	19	1.0	<3	<3	24	.10	.121	12	15	.09	101	<.01	<3	.70	.01	.12	2	154
STANDARD DS5/AU-S	13	150	25	139	.3	26	13	802	3.02	21	<8	<2	3	50	5.8	4	6	62	.76	.102	13	195	.69	145	.10	17	2.12	.04	.15	4	49

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
G-1	4	4	4	46	<.3	6	4	673	2.27	<2	<8	<2	6	123	<.5	<3	<3	46	.77	.079	13	29	.63	301	.17	<3	1.46	.22	.74	5	2
102+00E 104+00N	29	171	23	278	1.6	72	29	1282	6.73	239	<8	<2	3	14	1.6	<3	<3	27	.13	.109	14	17	.19	141	.01	<3	1.05	.02	.10	<2	1341
102+00E 103+50N	15	109	21	199	1.3	51	23	1356	5.40	135	<8	<2	3	18	1.3	<3	<3	32	.22	.094	12	22	.28	137	.01	<3	1.18	.03	.14	2	654
102+00E 103+00N	4	24	6	60	.6	15	6	584	1.96	29	<8	<2	2	12	<.5	<3	<3	36	.19	.047	13	18	.17	94	.02	<3	.72	.02	.07	<2	29
102+00E 102+50N	4	106	16	109	2.1	27	11	723	7.09	215	<8	<2	3	15	<.5	<3	<3	32	.12	.120	10	15	.30	151	<.01	<3	1.95	.02	.12	<2	540
102+00E 102+00N	5	69	20	215	.5	71	8	310	2.26	57	<8	<2	2	4	<.5	<3	<3	27	.02	.040	25	12	.03	55	<.01	<3	.40	<.01	.09	2	22
102+00E 101+50N	10	48	9	131	1.4	32	10	975	3.54	63	<8	<2	2	12	1.5	<3	<3	31	.15	.076	11	19	.16	146	<.01	<3	.95	.03	.11	<2	49
102+00E 101+00N	13	37	13	128	1.3	33	10	922	3.91	80	<8	<2	<2	10	1.0	<3	<3	31	.10	.094	12	18	.11	133	.01	<3	.68	.02	.09	<2	36
102+00E 100+50N	15	32	7	196	.8	42	14	1068	3.99	68	<8	<2	<2	18	3.0	<3	<3	42	.11	.091	14	31	.08	184	.02	<3	.78	.05	.13	2	29
102+00E 100+00N	8	114	13	185	1.9	40	15	600	6.49	140	<8	<2	2	18	1.3	<3	<3	33	.18	.129	11	22	.22	146	.01	<3	1.28	.02	.10	<2	48
103+00E 106+00N	7	72	20	139	.8	82	18	1104	3.80	133	<8	<2	2	15	<.5	<3	<3	31	.14	.080	14	41	.29	142	.01	<3	1.05	.02	.13	<2	30
103+00E 105+50N	6	53	8	145	.9	57	15	570	3.54	77	<8	<2	2	14	<.5	<3	<3	35	.14	.079	12	33	.31	147	.02	<3	1.30	.02	.09	<2	27
103+00E 105+00N	12	99	15	260	.9	161	24	1583	5.36	238	<8	<2	2	14	1.0	<3	<3	33	.10	.080	12	49	.34	170	.01	<3	1.35	.02	.12	<2	108
103+00E 104+50N	27	64	31	310	.7	93	16	177	4.15	168	<8	<2	5	9	<.5	7	<3	20	.01	.079	19	12	.02	62	<.01	<3	.30	.01	.11	<2	63
103+00E 104+00N	8	44	11	175	1.7	31	11	486	4.12	83	<8	<2	3	10	.9	<3	<3	32	.05	.206	14	22	.15	118	.01	<3	1.08	.02	.12	<2	92
103+00E 103+50N	23	109	28	174	5.8	41	19	2055	4.71	125	<8	<2	<2	23	1.1	<3	<3	33	.17	.127	12	17	.09	168	.01	<3	.72	.02	.15	<2	1440
103+00E 103+00N	62	163	35	360	.7	78	42	742	14.25	767	<8	<2	4	10	.9	<3	<3	17	.07	.163	11	18	.16	120	<.01	<3	1.24	.02	.15	<2	1322
103+00E 102+50N	5	36	8	111	.4	24	9	723	3.10	41	<8	<2	2	12	<.5	<3	<3	34	.15	.099	11	22	.44	99	.02	<3	1.21	.02	.08	<2	27
103+00E 102+00N	5	39	9	172	.3	26	10	756	3.78	53	<8	<2	2	18	.5	<3	<3	37	.24	.176	13	24	.31	87	.02	<3	1.18	.03	.13	<2	19
RE 103+00E 102+00N	5	39	8	175	.3	26	10	767	3.83	54	<8	<2	2	18	.5	<3	<3	38	.25	.180	14	25	.32	89	.02	<3	1.19	.02	.13	<2	11
103+00E 101+50N	8	55	11	179	2.8	45	10	476	3.43	143	<8	<2	2	8	1.3	<3	<3	32	.06	.120	13	23	.23	104	.01	<3	1.09	.01	.11	<2	34
103+00E 101+00N	8	212	17	241	2.9	47	35	603	8.92	245	<8	<2	3	11	1.2	<3	<3	26	.08	.211	8	19	.12	152	<.01	<3	1.57	.03	.13	<2	33
103+00E 100+50N	17	73	14	261	2.3	61	24	2063	5.30	119	<8	<2	<2	24	2.3	<3	<3	34	.33	.134	10	43	.21	183	<.01	<3	.99	.02	.09	<2	41
103+00E 100+00N	14	51	19	127	.9	34	11	953	4.20	78	<8	<2	<2	13	1.2	<3	<3	39	.08	.238	14	22	.06	107	.01	<3	.63	.02	.13	2	42
104+00E 106+00N	49	116	71	296	3.4	151	26	962	6.48	346	<8	<2	4	19	1.5	7	<3	25	.12	.109	16	27	.14	97	<.01	<3	.65	.01	.12	<2	211
104+00E 105+50N	12	94	23	353	5.4	608	85	2700	6.56	959	<8	<2	2	20	1.1	7	<3	26	.20	.062	13	151	.22	118	<.01	<3	.80	.02	.14	<2	43
104+00E 105+00N	47	153	26	259	1.1	193	27	746	5.07	378	<8	<2	4	14	1.1	<3	<3	23	.06	.076	15	25	.07	93	<.01	<3	.53	<.01	.11	<2	543
104+00E 104+50N	10	67	11	327	.6	326	54	1261	5.32	374	<8	<2	2	17	.7	3	<3	40	.11	.079	10	87	.38	210	.01	<3	1.68	.02	.10	<2	83
104+00E 104+00N	7	52	11	283	1.5	161	25	906	4.74	296	<8	<2	<2	16	1.1	<3	<3	32	.28	.117	10	59	.21	93	<.01	<3	.92	.01	.10	<2	53
104+00E 103+50N	6	73	11	132	1.4	43	16	1082	3.73	51	<8	<2	2	27	1.0	<3	<3	28	.30	.070	14	29	.34	124	.01	<3	1.21	.02	.13	2	68
104+00E 103+00N	8	95	13	139	.5	52	17	694	4.36	90	<8	<2	3	10	.6	<3	<3	24	.06	.045	13	24	.32	99	.01	<3	1.26	.01	.10	<2	172
104+00E 102+50N	5	58	10	146	2.6	27	16	1102	4.91	63	<8	<2	2	13	.6	<3	<3	41	.15	.133	10	25	.27	171	.01	<3	1.30	.02	.12	<2	196
104+00E 102+00N	11	40	10	173	1.4	40	9	469	2.70	59	<8	<2	3	8	.9	<3	<3	38	.09	.079	14	21	.24	96	.01	<3	1.13	.01	.08	<2	15
104+00E 101+50N	33	113	27	445	1.6	149	17	337	3.38	155	<8	<2	3	12	1.0	<3	<3	55	.07	.048	15	25	.15	108	<.01	<3	1.01	.01	.13	<2	51
104+00E 101+00N	15	147	16	231	.6	64	13	434	4.53	183	<8	<2	3	7	1.4	<3	<3	24	.05	.095	17	18	.11	105	<.01	<3	.82	.01	.13	<2	27
STANDARD DS5/AU-S	13	150	25	140	.4	25	13	815	3.06	18	<8	<2	3	51	5.7	3	6	63	.78	.100	13	198	.70	148	.11	17	2.16	.04	.15	3	49

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
G-1	5	5	7	54	<.3	7	5	714	2.56	2	<8	<2	5	138	<.5	<3	<3	47	.80	.084	15	36	.65	332	.18	<3	1.58	.24	.82	6	<2
104+00E 100+50N	4	29	8	73	.3	16	8	327	3.03	35	<8	<2	2	13	<.5	<3	<3	30	.16	.063	14	17	.14	83	.01	<3	.72	.02	.07	<2	20
104+00E 100+00N	22	117	29	246	1.8	98	26	1446	5.90	106	<8	<2	3	42	2.9	<3	<3	30	.45	.109	13	27	.26	165	<.01	<3	.95	.03	.14	<2	64
105+00E 106+00N	3	64	10	126	.9	32	12	542	4.11	39	<8	<2	2	13	<.5	<3	<3	41	.10	.097	11	39	.48	160	.01	<3	1.42	.02	.11	<2	26
105+00E 105+50N	5	125	21	168	1.4	111	38	2234	5.66	164	<8	<2	2	31	.7	<3	<3	30	.32	.070	12	28	.39	174	<.01	<3	1.47	.02	.16	<2	160
105+00E 105+00N	3	119	6	134	.7	43	9	276	3.05	119	<8	<2	3	7	<.5	<3	<3	16	.06	.047	19	13	.14	175	<.01	<3	.99	.01	.11	<2	45
105+00E 104+50N	24	158	26	273	1.0	122	30	2120	5.64	186	<8	<2	2	33	3.4	<3	<3	32	.34	.078	14	26	.25	182	<.01	<3	1.04	.02	.18	2	230
105+00E 104+00N	16	170	24	254	1.3	133	26	1864	5.25	194	<8	<2	4	27	2.5	<3	<3	24	.32	.074	16	21	.21	148	<.01	<3	.86	.01	.15	<2	130
105+00E 103+50N	8	67	12	150	.9	41	14	1129	3.63	85	<8	<2	<2	31	.7	<3	<3	31	.47	.077	11	27	.25	202	<.01	<3	1.11	.01	.13	2	333
105+00E 103+00N	4	26	7	111	.7	20	7	407	2.58	37	<8	<2	2	11	.6	<3	<3	30	.13	.065	14	21	.17	110	.01	<3	.90	.01	.07	<2	92
105+00E 102+50N	24	113	18	378	1.5	129	20	795	4.92	280	<8	<2	3	11	1.1	<3	<3	32	.17	.125	17	24	.17	142	<.01	<3	1.10	.01	.17	<2	86
105+00E 102+00N	16	67	11	210	1.6	49	14	557	3.60	95	<8	<2	2	11	1.2	<3	<3	26	.13	.070	14	14	.11	144	<.01	<3	.80	.01	.09	<2	196
105+00E 101+50N	6	39	10	111	.7	23	14	503	4.62	36	<8	<2	2	16	.5	<3	<3	49	.19	.064	10	28	.35	118	.01	<3	1.70	.02	.11	<2	96
105+00E 101+00N	42	123	17	302	2.2	80	21	825	7.12	117	<8	<2	5	8	1.9	<3	<3	23	.06	.154	15	13	.08	91	<.01	<3	.84	.02	.11	<2	71
105+00E 100+50N	5	48	13	119	.6	31	18	1510	4.34	42	<8	<2	2	31	1.0	<3	<3	44	.34	.036	12	32	.46	186	.01	<3	1.69	.03	.13	<2	10
105+00E 100+00N	11	57	14	113	.5	36	12	465	3.90	57	<8	<2	2	13	.8	<3	<3	35	.10	.066	13	18	.06	59	<.01	<3	.57	.02	.08	<2	20
106+00E 105+50N	4	45	9	112	.6	29	13	877	3.31	29	<8	<2	2	16	<.5	<3	<3	37	.15	.095	13	35	.40	180	.02	<3	1.35	.02	.10	2	34
106+00E 105+00N	3	41	11	106	1.0	27	20	1816	3.18	42	<8	<2	<2	17	<.5	<3	<3	34	.20	.088	11	23	.23	181	.02	<3	1.08	.01	.08	<2	26
RE 106+00E 105+00N	3	44	9	112	1.1	28	21	1923	3.35	45	<8	<2	2	17	<.5	<3	<3	35	.21	.094	11	25	.24	190	.01	<3	1.14	.01	.09	<2	21
106+00E 104+50N	4	56	8	136	1.0	38	12	531	3.59	92	<8	<2	<2	18	.5	<3	<3	33	.15	.083	14	33	.41	112	.02	<3	1.27	.02	.13	2	31
106+00E 104+00N	4	104	23	168	1.6	50	22	2086	4.64	251	<8	<2	<2	27	.6	<3	<3	26	.47	.183	7	14	.25	100	<.01	<3	1.43	<.01	.09	<2	111
106+00E 103+50N	9	107	14	165	.8	49	24	1285	5.57	75	<8	<2	3	27	.9	<3	3	33	.32	.082	15	30	.36	178	.01	<3	1.35	.03	.17	<2	61
106+00E 103+00N	3	81	9	181	.6	17	16	611	5.30	84	<8	<2	3	14	<.5	<3	<3	21	.19	.073	14	7	.21	112	<.01	<3	1.35	.03	.08	<2	61
106+00E 102+50N	6	65	13	139	.7	36	23	1992	4.12	48	<8	<2	2	22	.9	<3	<3	37	.34	.103	11	31	.40	190	.01	<3	1.28	.01	.11	<2	15
106+00E 102+00N	29	92	23	292	1.7	82	17	833	5.19	109	<8	<2	2	9	1.4	4	<3	39	.05	.092	14	22	.15	159	<.01	<3	.94	.01	.11	<2	60
106+00E 101+50N	5	49	11	150	.9	41	15	545	3.74	41	<8	<2	2	20	.5	<3	<3	48	.27	.056	15	35	.55	179	.01	<3	1.93	.02	.10	<2	21
106+00E 101+00N	4	50	10	100	1.0	35	15	760	3.63	30	<8	<2	2	21	.6	<3	<3	53	.27	.037	12	37	.64	143	.02	<3	1.82	.01	.09	<2	119
106+00E 100+50N	6	65	11	111	.8	47	18	1373	3.81	45	<8	<2	2	49	1.0	<3	<3	34	.56	.078	12	36	.45	174	<.01	<3	1.27	.04	.15	3	21
106+00E 100+00N	3	66	13	114	.7	44	20	1009	4.09	42	<8	<2	2	36	.6	<3	<3	36	.33	.067	13	31	.52	153	.01	<3	1.35	.02	.11	<2	44
107+00E 104+50N	6	97	13	115	.6	62	22	1268	4.41	58	<8	<2	3	31	.5	<3	<3	41	.40	.075	17	43	.58	183	.02	<3	1.49	.02	.16	2	20
107+00E 104+00N	4	56	9	112	.3	49	14	729	3.07	29	<8	<2	3	21	<.5	<3	<3	39	.18	.073	16	44	.63	110	.04	<3	1.40	.01	.11	<2	17
107+00E 103+50N	4	61	12	123	1.0	56	19	1188	3.55	37	<8	<2	2	33	.9	<3	<3	44	.48	.049	14	47	.70	169	.03	<3	1.61	.01	.15	2	7
107+00E 103+00N	4	85	15	116	1.3	58	20	1076	3.76	37	<8	<2	2	34	.9	<3	<3	42	.45	.040	13	41	.63	167	.04	<3	1.64	.01	.14	<2	9
107+00E 102+50N	7	78	12	117	3.6	41	12	628	4.43	50	<8	<2	<2	15	<.5	<3	<3	49	.12	.116	13	44	.44	124	.02	<3	1.50	.01	.14	<2	648
107+00E 102+00N	4	55	10	122	.7	42	14	649	3.52	49	<8	<2	2	15	<.5	<3	<3	39	.12	.063	13	38	.54	101	.02	<3	1.32	<.01	.09	<2	19
STANDARD DS5/AU-S	12	148	25	138	.4	26	12	782	3.03	19	<8	<2	2	51	5.8	4	7	60	.74	.097	13	196	.67	144	.10	17	2.13	.04	.13	3	50

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

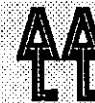


SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
G-1	4	5	5	48	<.3	8	4	665	2.34	<2	<8	<2	5	119	<.5	<3	<3	46	.74	.078	13	34	.63	308	.16	<3	1.45	.21	.71	5	<2
107+00E 101+50N	4	67	14	161	1.4	42	22	2272	4.13	39	<8	<2	2	45	1.4	<3	<3	41	.53	.078	10	33	.63	185	.01	<3	1.86	.02	.10	<2	17
107+00E 101+00N	4	51	9	141	1.0	30	18	1483	4.12	37	<8	<2	2	25	.6	<3	<3	42	.27	.113	11	32	.54	153	.01	<3	1.54	.02	.10	<2	14
107+00E 100+50N	4	73	11	167	.8	45	27	1753	4.62	44	<8	<2	2	47	1.0	<3	<3	40	.52	.076	12	35	.70	195	.01	<3	2.11	.02	.11	<2	19
107+00E 100+00N	6	48	10	108	1.0	28	11	716	3.63	43	<8	<2	2	12	.5	<3	<3	38	.10	.090	13	31	.35	106	.02	<3	1.15	.02	.09	2	20
STANDARD DS5/AU-S	12	138	24	130	.3	24	12	744	2.86	18	<8	<2	3	47	5.4	3	6	58	.71	.090	11	183	.64	136	.09	15	1.98	.03	.12	3	48

Sample type: SOIL SS40 60C.



GEOCHEMICAL ANALYSIS CERTIFICATE



Wildrose Resources Ltd. PROJECT Spanish Mountain File # A301806

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Bill Morton

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
G-1	1	2	3	37	<.3	4	4	504	1.70	<2	<8	<2	4	62	<.5	<3	<3	36	.53	.077	6	19	.50	183	.11	<3	.88	.07	.36	4	<2
A	29	91	33	408	1.2	65	19	1056	7.17	261	<8	<2	2	16	2.5	<3	<3	19	.18	.194	7	8	.05	143	<.01	<3	.60	<.01	.03	7	1878
B	23	121	55	295	.8	88	22	962	6.33	228	<8	<2	3	8	1.9	<3	<3	18	.07	.083	10	10	.10	81	<.01	<3	.83	<.01	.04	<2	1016
C	21	67	28	225	2.2	49	13	388	4.61	120	<8	<2	3	7	.8	3	<3	26	.06	.111	9	13	.12	138	<.01	<3	.93	<.01	.03	<2	395
D	51	110	62	186	3.3	59	14	527	5.72	185	<8	<2	3	5	.9	6	<3	20	.04	.097	10	7	.04	56	<.01	<3	.64	<.01	.03	2	534
STANDARD DS4/AU-S	7	123	29	151	.3	33	11	777	3.01	23	8	<2	4	26	5.4	6	5	73	.51	.086	16	172	.57	147	.08	<3	1.70	.03	.14	4	49

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C AU** GROUP 3B - 10.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: JUN 2 2003

DATE REPORT MAILED: *June 11/03*

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



GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT Spanish Mountain

File # A305461 Page 1



110 - 325 Howe St., Vancouver BC V6C 1Z7

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	1	<3	41	<3	4	4	530	2.02	<2	<8	<2	7	89	<5	<3	<3	41	.59	.080	9	15	.51	236	.13	<3	1.04	.10	.45	<2	<2	30
88+00E 112+50N	6	53	11	106	1.1	46	13	814	3.46	62	<8	<2	5	11	<5	<3	<3	31	.13	.072	12	26	.28	89	.03	<3	1.06	.01	.04	<2	82	30
88+00E 112+25N	4	59	8	92	<3	39	12	518	3.41	45	<8	<2	3	9	.5	<3	<3	37	.10	.067	11	27	.32	66	.04	<3	1.10	.01	.05	<2	28	30
88+00E 112+00N	5	74	12	109	<3	53	18	1154	4.07	56	<8	<2	6	16	.6	3	<3	40	.16	.066	13	32	.39	80	.04	<3	1.27	.01	.06	<2	68	30
88+00E 111+75N	7	85	19	139	<3	75	28	2126	4.61	70	<8	<2	7	20	1.5	<3	<3	34	.23	.085	12	34	.38	77	.03	<3	1.00	.01	.05	<2	121	30
88+00E 111+50N	6	82	13	132	<3	71	25	1474	4.63	67	<8	<2	5	19	1.0	<3	<3	35	.22	.089	12	42	.40	60	.04	<3	.97	.01	.04	<2	46	30
88+00E 111+25N	7	91	18	147	<3	74	26	1673	4.96	80	<8	<2	5	19	1.1	<3	<3	36	.21	.088	14	38	.40	74	.04	<3	1.07	.01	.06	2	101	30
88+00E 111+00N	6	90	15	125	<3	60	25	1261	4.73	62	<8	<2	4	19	1.1	<3	<3	40	.24	.089	11	37	.42	61	.04	<3	1.10	.01	.04	<2	64	30
88+00E 110+75N	7	90	18	148	<3	72	26	1679	4.99	73	<8	<2	6	19	1.0	<3	<3	34	.20	.091	12	36	.38	69	.03	<3	1.01	.01	.05	<2	164	30
88+00E 110+50N	21	109	65	206	1.1	114	32	2452	6.08	145	<8	<2	6	36	2.7	3	<3	31	.17	.098	11	28	.28	110	.02	<3	.98	.01	.05	3	143	30
88+00E 110+25N	16	137	39	184	1.3	105	32	1881	6.74	161	<8	<2	7	23	1.3	3	<3	31	.18	.094	14	30	.36	93	.02	<3	1.14	.01	.06	<2	333	30
88+00E 110+00N	19	125	42	183	.8	82	25	1210	6.33	128	<8	<2	7	22	.9	4	3	28	.12	.099	15	26	.38	111	.01	<3	1.15	.01	.10	<2	213	30
88+00E 109+75N	11	109	22	186	.5	76	27	1694	5.24	118	<8	<2	7	15	1.2	<3	<3	29	.13	.089	15	23	.36	108	.02	<3	1.04	.01	.08	<2	347	30
88+00E 109+50N	3	16	11	54	1.5	15	6	368	2.09	26	<8	<2	3	8	<5	<3	<3	35	.10	.056	11	14	.12	52	.04	<3	.60	<.01	.04	<2	64	30
88+00E 109+25N	7	44	11	117	.7	32	13	676	3.15	53	<8	<2	5	9	.5	<3	<3	34	.09	.093	12	18	.24	62	.02	<3	.79	.01	.05	<2	63	30
88+00E 109+00N	6	31	12	86	1.1	26	7	239	2.92	60	<8	<2	4	8	<5	<3	<3	33	.11	.087	11	15	.14	43	.02	<3	.69	.01	.04	<2	163	30
RE 88+00E 109+00N	6	29	12	85	1.3	26	7	232	2.88	59	<8	<2	3	8	<5	<3	<3	33	.11	.086	11	14	.14	43	.02	<3	.68	<.01	.04	<2	290	30
88+00E 108+75N	22	281	135	99	1.2	239	43	3120	7.37	285	<8	<2	11	18	1.3	<3	<3	8	.13	.041	29	3	.06	43	<.01	<3	.33	.01	.02	<2	133	30
88+00E 108+50N	6	38	12	142	.8	40	11	453	3.71	69	<8	<2	4	12	.7	<3	<3	34	.15	.123	10	21	.22	100	.01	<3	1.04	.01	.07	<2	272	30
88+00E 108+25N	6	44	10	118	.3	54	16	397	3.34	80	<8	<2	5	8	.6	<3	<3	29	.09	.087	8	20	.19	104	.01	<3	.97	.01	.04	<2	270	30
88+00E 108+00N	7	63	22	192	.5	66	20	749	6.94	149	<8	<2	4	14	1.0	<3	<3	58	.17	.142	8	41	.32	59	.02	<3	1.40	.01	.04	<2	89	30
88+00E 107+75N	6	51	13	107	.6	50	13	598	3.95	121	<8	<2	2	12	.5	<3	<3	30	.16	.080	8	20	.14	57	.01	<3	.68	.01	.05	<2	282	30
88+00E 107+50N	3	22	10	76	.7	20	10	1998	2.53	40	<8	<2	3	28	1.5	<3	<3	31	.40	.064	7	15	.14	147	.03	<3	.55	.01	.05	<2	12	30
88+00E 107+25N	5	79	14	135	1.1	81	19	2893	5.85	85	<8	<2	5	27	1.1	<3	<3	46	.35	.067	11	39	.44	132	.03	<3	1.46	.01	.06	<2	19	30
88+00E 107+00N	4	63	13	96	1.0	51	21	850	4.33	59	<8	<2	3	34	.9	4	<3	46	.47	.069	9	33	.35	126	.03	<3	1.42	.01	.06	<2	13	30
88+00E 106+75N	4	45	7	100	.6	32	10	486	3.03	42	<8	<2	2	14	<.5	<3	<3	34	.17	.060	10	30	.45	90	.02	<3	1.04	.01	.05	<2	13	30
88+00E 106+50N	18	191	24	147	7.9	151	37	8363	7.28	90	<8	<2	4	83	1.5	<3	<3	61	1.01	.144	26	58	.62	492	.02	<3	3.54	.02	.15	<2	31	30
88+00E 106+25N	2	13	7	95	.4	17	6	378	2.29	20	<8	<2	2	8	.6	<3	<3	35	.08	.071	10	23	.26	74	.02	<3	1.02	.01	.03	<2	7	30
88+00E 106+00N	3	12	7	35	.4	13	4	400	1.90	18	<8	<2	3	23	.5	<3	<3	35	.25	.031	7	19	.06	99	.03	<3	.35	.01	.04	<2	27	30
88+00E 105+75N	3	34	9	89	.3	25	8	424	2.69	32	<8	<2	3	9	<.5	3	<3	34	.09	.062	11	24	.29	88	.02	<3	.91	.01	.03	<2	28	30
88+00E 105+50N	3	40	13	92	.7	34	13	1032	3.12	46	<8	<2	4	17	.7	6	<3	37	.21	.032	11	27	.27	140	.02	<3	1.20	.01	.05	<2	98	30
88+00E 105+25N	3	95	21	114	1.5	67	16	1757	3.99	50	<8	<2	4	36	.8	<3	<3	37	.55	.055	12	38	.43	183	.01	<3	1.70	.01	.10	<2	22	30
88+00E 105+00N	3	213	21	122	4.0	74	18	3947	3.43	39	<8	<2	3	126	2.4	<3	<3	27	2.41	.113	14	35	.48	304	.02	<3	1.74	.02	.07	<2	27	30
88+00E 104+75N	6	106	27	80	2.0	55	20	4807	3.75	59	<8	<2	4	64	1.3	3	<3	26	1.32	.111	9	26	.36	295	.01	<3	1.32	.01	.06	<2	31	15
88+00E 104+50N	4	219	26	127	5.5	88	21	3053	5.09	69	<8	<2	5	63	1.2	3	<3	42	1.22	.092	20	42	.46	273	.02	<3	2.42	.02	.13	<2	49	30
STANDARD DS5/AU-S	13	146	24	134	.3	24	12	759	3.01	18	<8	<2	3	47	5.7	4	6	59	.76	.096	12	191	.64	142	.10	18	2.09	.04	.14	4	46	30

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
 - SAMPLE TYPE: SOIL SS80 60C AU** GROUP 38 - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 3 2003 DATE REPORT MAILED: *Nov 21/03* SIGNED BY: *CT*...D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	<1	3	39	<.3	4	4	519	1.98	<2	<8	<2	5	89	<.5	<3	<3	40	.58	.080	8	14	.53	236	.13	<3	1.07	.11	.44	2	<2	15
88+00E 104+25N	3	38	15	109	1.1	27	11	917	2.86	49	<8	<2	3	25	.7	<3	<3	33	.38	.040	9	22	.30	121	.03	<3	.90	.01	.06	<2	23	30
88+00E 104+00N	3	19	9	108	.3	18	12	1929	2.71	39	<8	<2	<2	19	.8	<3	<3	31	.31	.089	7	18	.16	107	.03	<3	.59	.01	.09	<2	101	30
88+00E 103+75N	4	157	17	188	5.1	95	22	4358	4.89	48	11	<2	3	74	2.3	<3	<3	45	1.03	.115	15	51	.69	358	.02	<3	2.63	.01	.19	<2	41	30
88+00E 103+50N	2	22	9	71	.7	18	9	713	2.19	26	<8	<2	2	9	.6	<3	<3	29	.10	.066	9	21	.25	101	.02	<3	.75	<.01	.07	<2	29	30
88+00E 103+25N	3	35	16	152	.9	36	13	2249	2.93	36	<8	<2	<2	31	1.1	<3	<3	31	.42	.058	8	23	.33	177	.03	<3	1.22	.01	.06	<2	246	30
88+00E 103+00N	2	36	11	79	.4	24	10	875	2.57	46	<8	<2	3	12	.8	<3	<3	23	.15	.052	9	13	.21	84	.01	<3	.63	.01	.05	<2	98	30
88+00E 102+75N	2	28	6	63	<.3	19	7	384	2.06	32	<8	<2	<2	6	<.5	<3	<3	26	.07	.056	9	14	.19	51	.02	<3	.61	.01	.05	<2	62	30
88+00E 102+50N	2	25	6	80	.6	24	9	500	2.42	28	<8	<2	5	14	<.5	<3	<3	30	.19	.036	9	23	.37	83	.02	<3	.96	.01	.05	<2	12	30
88+00E 102+25N	3	40	7	85	.3	33	12	512	2.81	43	<8	<2	4	17	<.5	<3	<3	33	.24	.023	10	26	.46	101	.02	<3	1.10	<.01	.03	<2	16	30
88+00E 102+00N	1	17	4	33	.6	7	1	336	1.30	4	<8	<2	2	142	<.5	<3	<3	2	3.10	.103	1	2	.33	61	<.01	5	.11	.01	.01	<2	7	15
88+00E 101+75N	4	38	3	61	.7	22	4	460	1.29	19	<8	<2	<2	119	1.1	<3	<3	10	2.56	.073	2	8	.29	83	<.01	6	.30	.01	.01	<2	3	15
88+00E 101+50N	2	24	8	80	.3	18	7	364	2.15	23	<8	<2	3	10	<.5	<3	<3	33	.18	.050	7	15	.26	79	.02	<3	1.01	<.01	.04	<2	7	30
88+00E 101+25N	3	49	9	79	.5	28	9	409	3.00	41	<8	<2	4	9	<.5	<3	<3	39	.16	.027	7	20	.42	101	.02	3	1.30	<.01	.02	<2	188	30
88+00E 101+00N	5	52	10	140	1.0	34	13	852	3.57	53	<8	<2	<2	17	<.5	<3	<3	34	.29	.092	7	21	.54	118	.04	<3	1.27	.01	.09	<2	39	30
88+00E 100+75N	3	30	10	119	.6	21	8	417	2.66	36	<8	<2	2	12	<.5	<3	<3	31	.16	.052	7	17	.34	70	.01	<3	1.00	.01	.06	<2	25	30
88+00E 100+50N	3	46	12	132	1.0	37	13	759	3.19	43	<8	<2	2	33	<.5	<3	<3	36	.39	.036	10	23	.44	72	.02	<3	1.29	.01	.06	<2	11	30
RE 88+00E 100+50N	3	45	10	127	.8	36	13	733	3.08	43	<8	<2	2	31	<.5	<3	<3	34	.37	.034	9	22	.42	70	.02	<3	1.24	<.01	.04	<2	-	-
88+00E 100+25N	3	23	7	103	.5	19	9	490	2.66	28	<8	<2	<2	13	<.5	<3	<3	39	.20	.063	8	22	.34	87	.02	<3	.99	<.01	.06	<2	85	30
88+00E 100+00N	8	94	17	142	.7	48	15	919	4.72	81	<8	<2	<2	9	.5	<3	<3	38	.12	.060	9	26	.49	114	.02	<3	1.30	.01	.05	<2	51	30
88+00E 99+75N	22	75	25	102	<.3	64	36	>9999	7.58	169	<8	<2	4	22	.9	<3	<3	50	.23	.055	11	33	.49	295	.03	<3	1.78	.01	.05	<2	58	30
88+00E 99+50N	4	20	8	57	.5	20	6	207	2.49	41	<8	<2	3	9	<.5	<3	<3	36	.13	.057	11	19	.23	81	.02	<3	.78	<.01	.04	<2	82	30
88+00E 99+25N	5	42	11	107	.8	28	12	1239	2.93	38	<8	<2	2	22	.5	<3	<3	34	.39	.076	7	19	.32	144	.02	3	1.11	<.01	.07	<2	13	30
88+00E 99+00N	3	20	8	84	.6	15	8	805	2.36	23	<8	<2	<2	10	<.5	<3	6	38	.18	.080	8	15	.18	90	.02	<3	.90	.01	.04	<2	17	30
88+00E 98+75N	3	29	9	82	.7	22	11	1715	2.25	29	<8	<2	<2	16	.5	<3	<3	27	.24	.050	9	16	.21	153	.01	<3	.74	.01	.07	<2	39	30
88+00E 98+50N	6	78	19	123	1.0	66	20	1696	3.92	94	<8	<2	3	21	.6	<3	<3	30	.33	.082	10	26	.38	102	.01	<3	1.03	.01	.07	<2	89	30
88+00E 98+25N	3	18	9	69	.6	19	7	947	1.75	22	<8	<2	3	11	<.5	<3	<3	27	.11	.056	11	20	.16	104	.01	<3	.73	.01	.05	<2	17	30
88+00E 98+00N	4	34	12	130	.8	31	9	385	2.70	48	<8	<2	3	11	<.5	<3	<3	35	.13	.076	11	24	.33	95	.01	<3	1.08	<.01	.05	<2	21	30
89+00E 112+50N	17	106	31	243	1.9	107	19	594	5.83	188	<8	<2	7	10	1.0	7	<3	24	.08	.098	13	27	.20	97	.01	<3	1.16	.01	.05	2	361	30
89+00E 112+25N	7	100	18	164	.9	75	33	2024	5.20	83	<8	<2	3	22	1.0	5	<3	39	.21	.089	13	33	.35	91	.05	<3	1.29	.01	.07	4	48	30
89+00E 112+00N	10	75	20	143	1.7	66	16	782	4.48	123	<8	<2	4	12	.8	<3	3	24	.14	.093	13	22	.26	84	.01	<3	.99	<.01	.05	<2	273	30
89+00E 111+75N	7	68	16	146	1.1	53	14	575	4.12	87	<8	<2	3	17	.6	<3	<3	32	.24	.112	13	24	.26	73	.03	<3	1.02	.01	.06	<2	113	30
89+00E 111+50N	9	53	16	143	2.7	53	13	529	4.01	103	<8	<2	4	15	.5	<3	<3	25	.17	.086	12	23	.26	78	.01	<3	1.04	<.01	.04	<2	190	30
89+00E 111+25N	12	156	21	216	<.3	92	36	2600	7.02	158	<8	<2	3	13	1.0	<3	<3	21	.12	.085	12	29	.21	72	.01	<3	.83	<.01	.06	2	51	30
89+00E 111+00N	8	99	19	145	.4	69	26	1810	5.27	90	<8	<2	3	19	1.0	3	<3	37	.18	.086	13	32	.34	91	.04	<3	1.20	.01	.05	<2	681	30
STANDARD DS5/AU-S	13	145	24	134	<.3	25	12	773	3.00	19	<8	<2	3	47	5.6	4	7	59	.76	.094	12	191	.69	142	.09	18	2.06	.03	.13	5	51	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	gm
G-1	2	<1	4	39	<.3	5	4	517	1.98	<2	<8	<2	5	89	<.5	<3	<3	40	.57	.080	8	14	.53	235	.13	<3	1.07	.10	.45	2	<2	15
89+00E 110+75N	13	114	24	199	.5	86	27	1484	5.36	111	<8	<2	5	23	1.3	<3	<3	29	.28	.086	12	25	.39	107	.02	<3	1.09	.01	.10	<2	234	30
89+00E 110+50N	18	124	29	245	1.2	90	28	1339	5.75	132	<8	<2	4	25	1.4	4	<3	29	.32	.089	11	22	.37	111	.01	3	1.07	<.01	.09	<2	242	30
89+00E 110+25N	19	108	44	182	2.6	81	23	1457	5.29	130	<8	<2	4	35	1.4	<3	<3	29	.36	.086	10	21	.37	115	.02	<3	1.04	<.01	.10	<2	465	30
89+00E 110+00N	59	279	114	265	6.1	98	20	327	9.62	194	<8	<2	6	27	1.5	11	<3	21	.15	.125	5	12	.13	41	<.01	3	.71	<.01	.04	<2	383	30
89+00E 109+75N	32	59	40	95	.7	28	6	271	5.82	128	<8	<2	3	10	<.5	3	<3	37	.14	.172	7	13	.09	33	.03	<3	.48	<.01	.05	<2	99	30
89+00E 109+50N	8	91	20	136	.3	58	19	974	4.26	88	<8	<2	4	7	.5	<3	<3	26	.06	.051	13	22	.32	72	.01	<3	1.01	<.01	.07	<2	272	30
89+00E 109+25N	7	52	12	111	1.2	36	11	555	3.48	65	<8	<2	<2	11	<.5	<3	<3	28	.13	.079	8	15	.21	69	.02	<3	.66	<.01	.05	<2	103	30
89+00E 109+00N	5	47	15	120	2.3	37	13	1368	3.44	50	<8	<2	<2	20	.8	<3	<3	32	.31	.093	7	20	.30	151	.02	<3	1.07	.01	.07	<2	21	30
89+00E 108+75N	4	28	10	88	.8	25	9	904	2.35	43	<8	<2	<2	18	.5	<3	<3	27	.36	.071	7	12	.17	84	.03	<3	.45	<.01	.06	<2	214	30
89+00E 108+50N	3	35	13	136	.8	21	10	2977	2.11	29	<8	<2	<2	65	2.5	<3	<3	30	1.11	.104	7	14	.14	213	.02	4	.61	.01	.08	<2	14	30
89+00E 108+25N	6	44	19	117	1.2	43	16	837	3.84	74	<8	<2	3	19	.7	<3	<3	32	.34	.060	8	21	.20	90	.02	<3	.90	.01	.06	<2	368	30
89+00E 108+00N	7	53	16	131	.3	50	15	449	3.68	85	<8	<2	2	8	.5	<3	<3	29	.09	.045	8	21	.26	64	.01	<3	1.04	<.01	.04	<2	304	30
89+00E 107+75N	6	40	18	136	.4	56	25	998	4.34	142	<8	<2	2	10	.6	<3	4	25	.14	.095	7	16	.15	87	.01	<3	.63	<.01	.04	<2	377	30
89+00E 107+50N	4	40	9	104	.4	38	10	540	3.26	79	<8	<2	2	10	<.5	<3	<3	25	.13	.083	8	16	.18	50	.02	<3	.60	<.01	.04	<2	119	30
89+00E 107+25N	5	57	14	124	.3	52	12	401	3.60	62	<8	<2	2	6	<.5	<3	<3	34	.07	.109	9	27	.34	84	.02	<3	1.26	<.01	.05	<2	486	30
89+00E 107+00N	2	18	6	71	<.3	17	6	293	1.84	30	<8	<2	3	9	<.5	<3	<3	24	.09	.066	9	13	.16	69	.02	<3	.57	<.01	.05	<2	25	30
89+00E 106+75N	2	14	7	48	.5	13	5	466	1.87	31	<8	<2	<2	7	<.5	<3	<3	26	.08	.066	9	12	.09	89	.01	<3	.58	<.01	.04	<2	18	30
89+00E 106+50N	2	21	8	69	.3	19	7	734	1.92	25	<8	<2	4	7	<.5	<3	<3	25	.08	.038	11	15	.20	113	.01	<3	.64	<.01	.04	<2	73	30
89+00E 106+25N	2	19	10	71	.5	19	6	385	2.21	24	<8	<2	3	8	<.5	<3	<3	30	.11	.087	9	17	.20	87	.03	<3	.76	.01	.04	<2	19	30
RE 89+00E 106+25N	2	19	7	71	.3	19	6	374	2.17	25	<8	<2	<2	9	<.5	<3	<3	29	.10	.084	10	17	.19	83	.02	<3	.74	.01	.05	<2	22	30
89+00E 106+00N	2	23	8	57	<.3	13	5	485	1.68	19	<8	<2	2	5	<.5	<3	<3	25	.04	.038	10	11	.10	68	.01	<3	.68	<.01	.02	<2	9	30
89+00E 105+75N	2	19	7	65	.5	16	6	437	1.96	19	<8	<2	3	6	<.5	<3	<3	37	.07	.033	10	18	.20	65	.04	<3	.74	.01	.03	<2	7	30
89+00E 105+50N	5	40	9	86	<.3	28	8	496	2.81	33	<8	<2	3	5	<.5	<3	<3	39	.06	.052	10	28	.41	88	.03	<3	1.18	.01	.04	<2	15	30
89+00E 105+25N	2	25	9	83	<.3	24	7	594	2.36	23	<8	<2	<2	8	<.5	<3	<3	35	.09	.074	10	24	.36	90	.01	<3	1.00	<.01	.05	<2	13	30
89+00E 105+00N	2	16	5	52	.3	16	6	1322	1.60	19	<8	<2	<2	13	.6	<3	<3	22	.23	.073	10	17	.21	138	.01	3	.52	<.01	.09	<2	10	30
89+00E 104+75N	2	35	15	102	.3	30	11	516	2.91	28	<8	<2	2	11	<.5	<3	<3	40	.13	.053	11	27	.25	107	.01	<3	1.20	.01	.07	<2	19	30
89+00E 104+50N	2	78	33	114	.3	44	15	1186	3.43	58	<8	<2	3	18	.6	<3	<3	26	.23	.025	12	16	.29	177	<.01	<3	1.26	<.01	.04	<2	203	30
89+00E 104+25N	5	257	26	151	10.9	95	20	4680	4.48	40	<8	<2	3	71	2.6	<3	<3	31	1.46	.104	15	38	.39	332	.03	<3	2.23	.01	.09	<2	67	30
89+00E 104+00N	2	104	17	117	2.1	46	15	2186	3.35	38	<8	<2	3	33	.7	<3	<3	37	.51	.053	14	27	.28	201	.01	<3	1.52	.01	.07	<2	25	15
89+00E 103+75N	3	35	14	76	<.3	22	7	845	2.39	48	<8	<2	<2	28	.6	<3	<3	29	.47	.075	10	13	.13	105	.02	<3	.48	.01	.09	<2	59	30
89+00E 103+50N	3	57	11	76	<.3	36	10	1008	2.59	33	<8	<2	2	19	.5	<3	<3	27	.24	.039	17	25	.40	115	.01	<3	1.10	.01	.05	<2	42	30
89+00E 103+25N	3	37	10	76	<.3	29	9	459	2.66	28	<8	<2	3	8	<.5	<3	<3	35	.08	.056	11	30	.44	137	.01	<3	1.23	.01	.06	<2	18	30
89+00E 103+00N	3	50	10	100	.4	46	12	904	2.92	34	<8	<2	<2	16	.5	<3	<3	32	.17	.042	12	29	.42	126	.02	<3	1.25	.01	.08	<2	13	30
89+00E 102+75N	2	18	9	61	<.3	17	7	592	1.87	22	<8	<2	<2	36	<.5	<3	<3	33	.56	.034	8	15	.19	97	.01	<3	.68	.01	.06	<2	33	30
STANDARD DS5/AU-S	13	143	24	131	.4	24	12	745	2.96	17	<8	<2	4	45	5.3	4	6	59	.72	.092	11	185	.66	136	.09	15	2.04	.03	.14	5	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	1	3	41	<.3	4	4	533	1.99	<2	<8	<2	2	89	<.5	<3	3	41	.57	.082	8	15	.54	239	.13	<3	1.07	.12	.50	<2	<2	30
89+00E 102+50N	2	35	12	88	.9	28	10	886	2.51	28	<8	<2	<2	23	<.5	<3	<3	31	.31	.040	11	24	.34	131	.01	<3	1.15	.01	.08	<2	23	30
89+00E 102+25N	2	28	11	78	<.3	22	7	250	2.52	32	<8	<2	<2	6	<.5	<3	<3	34	.06	.074	10	20	.29	83	.02	<3	.91	.01	.05	<2	16	30
89+00E 102+00N	3	47	14	87	.5	36	10	352	3.08	43	<8	<2	<2	7	<.5	<3	<3	34	.10	.079	10	24	.39	86	.01	<3	1.24	.01	.06	<2	38	30
89+00E 101+75N	2	13	9	63	.4	13	7	382	1.89	15	<8	<2	2	11	<.5	<3	<3	38	.18	.046	8	19	.26	84	.02	<3	.88	.01	.07	<2	13	30
89+00E 101+50N	3	44	10	99	<.3	29	10	530	2.88	34	<8	<2	<2	12	<.5	<3	<3	40	.19	.086	9	26	.50	145	.02	<3	1.25	.01	.06	<2	16	30
89+00E 101+25N	2	13	6	43	.5	10	5	218	1.42	14	<8	<2	<2	16	<.5	<3	<3	28	.24	.033	7	11	.11	53	.02	<3	.49	.01	.06	<2	17	30
89+00E 101+00N	4	65	16	106	.3	40	16	1992	3.12	47	<8	<2	2	14	<.5	<3	<3	29	.24	.063	9	18	.33	151	.01	<3	.96	.01	.07	<2	16	30
89+00E 100+75N	3	39	10	82	.7	34	10	362	2.65	29	<8	<2	2	10	<.5	3	<3	35	.14	.038	9	27	.49	78	.02	<3	1.19	.01	.08	<2	16	30
89+00E 100+50N	4	99	19	93	3.5	59	19	775	3.80	40	<8	<2	2	60	.8	<3	<3	44	.97	.069	10	51	.63	200	.02	<3	2.00	.02	.11	<2	23	15
89+00E 100+25N	3	19	11	87	.5	20	10	824	2.58	26	<8	<2	3	12	<.5	<3	<3	39	.15	.052	10	26	.31	92	.02	<3	1.13	.01	.06	<2	16	30
89+00E 100+00N	4	24	8	86	<.3	16	7	589	2.14	22	<8	<2	<2	9	<.5	<3	<3	32	.13	.050	9	13	.21	76	.02	<3	.72	.01	.06	<2	15	30
89+00E 99+75N-A	7	83	23	115	<.3	48	20	1651	4.54	75	<8	<2	3	15	.5	3	<3	33	.31	.104	8	23	.42	152	.01	<3	1.27	.01	.07	3	28	30
89+00E 99+75N-B	3	40	12	61	<.3	25	9	746	2.70	32	<8	<2	<2	12	<.5	<3	<3	29	.18	.040	10	17	.27	69	.02	<3	.78	.01	.06	<2	18	30
89+00E 99+50N	2	13	7	61	.3	14	7	944	1.89	24	<8	<2	2	7	<.5	<3	<3	32	.08	.054	10	17	.16	91	.02	<3	.75	.01	.05	<2	17	30
RE 89+00E 99+50N	2	14	9	62	.3	14	7	994	1.96	26	<8	<2	<2	8	<.5	<3	<3	34	.08	.057	9	18	.17	95	.02	<3	.79	.01	.06	<2	-	-
89+00E 99+00N	2	23	8	57	<.3	19	9	269	2.44	23	<8	<2	<2	15	<.5	<3	<3	35	.22	.069	9	18	.31	56	.03	<3	1.02	<.01	.05	<2	25	30
89+00E 98+75N	2	29	12	67	<.3	28	10	742	2.47	27	<8	<2	<2	10	<.5	<3	<3	31	.20	.044	9	21	.35	72	.03	<3	1.07	<.01	.05	<2	19	30
89+00E 98+50N	3	48	11	86	<.3	36	10	388	2.75	40	<8	<2	2	14	<.5	<3	<3	28	.20	.073	11	20	.36	74	.01	<3	.98	.01	.06	<2	34	30
89+00E 98+25N	2	36	14	70	.6	41	9	603	3.16	70	<8	<2	<2	21	<.5	<3	<3	22	.30	.090	9	16	.16	60	.02	<3	.75	.01	.06	<2	67	30
89+00E 98+00N	2	68	18	82	1.2	66	20	1954	4.23	95	<8	<2	3	51	<.5	<3	<3	24	.84	.071	9	21	.26	80	.01	<3	1.24	.01	.06	<2	66	15
89+00E 97+75N	2	32	16	79	.8	38	15	888	3.20	41	<8	<2	<2	32	<.5	3	<3	33	.53	.051	8	22	.28	99	.03	<3	1.59	<.01	.06	<2	23	30
89+00E 97+50N	6	77	29	117	.3	47	17	1371	3.77	111	<8	<2	<2	13	<.5	<3	<3	19	.15	.074	9	13	.21	91	<.01	<3	.76	.01	.07	<2	114	30
90+00E 112+50N	8	71	22	118	.7	64	16	804	3.96	103	<8	<2	3	9	.8	4	<3	25	.08	.053	14	27	.29	77	.02	<3	.97	.01	.07	<2	211	30
90+00E 112+25N	13	67	24	169	2.3	72	18	847	4.77	135	<8	<2	<2	11	1.0	<3	<3	24	.13	.070	11	24	.18	86	.01	<3	.99	<.01	.05	<2	244	30
90+00E 112+00N	11	78	28	137	<.3	95	24	1225	4.77	164	<8	<2	4	9	.6	4	<3	23	.07	.045	16	32	.29	63	.02	<3	.95	.01	.07	<2	204	30
90+00E 111+75N	14	80	30	168	1.1	81	22	1063	4.97	135	<8	<2	4	14	.8	<3	<3	25	.16	.059	11	26	.27	77	.01	<3	1.03	.01	.07	<2	200	30
90+00E 111+50N	10	81	26	173	1.1	82	23	1202	4.84	134	<8	<2	2	19	1.2	3	<3	24	.28	.059	11	27	.29	110	.01	<3	.93	.01	.07	<2	169	30
90+00E 111+25N	10	106	25	184	2.9	94	27	1745	5.55	136	<8	<2	3	27	1.7	4	<3	29	.42	.078	12	29	.34	148	.01	<3	1.31	<.01	.09	3	246	30
90+00E 111+00N	41	148	53	1147	1.8	292	53	>9999	7.02	167	<8	<2	3	119	6.3	11	<3	17	.35	.099	10	13	.19	1625	<.01	<3	.60	<.01	.07	4	88	30
90+00E 110+75N	11	80	23	170	1.3	64	25	1100	5.50	160	<8	<2	3	15	1.1	<3	<3	23	.20	.078	13	21	.26	91	.01	<3	.90	.01	.07	<2	477	30
90+00E 110+50N	6	78	19	179	1.1	59	19	1231	4.24	66	<8	<2	2	27	1.4	3	<3	30	.45	.056	13	29	.40	151	.02	<3	1.39	.01	.09	<2	122	30
90+00E 110+25N	9	96	19	154	.7	66	22	1358	4.89	93	<8	<2	3	24	.9	4	<3	30	.33	.083	14	25	.40	122	.02	<3	1.28	.01	.10	<2	211	30
90+00E 110+00N	5	61	23	142	1.2	60	20	1851	5.43	71	<8	<2	2	34	1.1	3	<3	36	.56	.105	10	28	.42	145	.02	<3	1.77	.01	.09	<2	59	30
90+00E 109+75N	3	42	16	96	.5	35	13	597	3.11	47	<8	<2	3	18	<.5	<3	<3	22	.30	.036	11	18	.32	98	.01	<3	.95	.01	.05	<2	107	30
STANDARD DS5/AU-S	13	144	24	131	.3	24	12	753	3.01	18	8	<2	4	46	5.6	4	6	59	.72	.094	12	187	.67	136	.10	16	2.09	.03	.15	3	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	2	1	4	42	.4	5	4	554	2.01	<2	<8	<2	5	91	<.5	<3	<3	41	.58	.082	9	14	.54	245	.14	<3	1.11	.11	.46	2	<2	15
90+00E 109+50N	5	107	14	134	1.1	56	29	1542	5.64	109	<8	<2	4	23	1.3	<3	<3	30	.36	.090	11	19	.50	163	.02	<3	1.26	.01	.08	<2	226	30
90+00E 109+25N	5	94	14	93	1.9	33	18	1431	4.34	84	<8	<2	<2	35	1.6	<3	<3	37	.62	.075	8	19	.23	91	.03	<3	.94	<.01	.04	<2	888	30
90+00E 109+00N	7	89	21	170	3.4	70	19	1788	4.47	95	<8	<2	3	18	1.2	<3	<3	29	.23	.065	12	23	.30	123	.02	<3	1.40	.01	.07	<2	323	30
90+00E 108+75N	6	52	20	168	.9	42	14	943	4.20	91	<8	<2	2	15	.9	<3	<3	37	.22	.116	9	26	.21	104	.03	<3	1.03	.01	.06	<2	95	30
90+00E 108+50N	4	45	12	111	.8	45	14	612	4.75	117	8	<2	2	8	<.5	<3	<3	31	.11	.185	7	17	.22	61	.02	<3	.81	.01	.06	<2	48	30
90+00E 108+25N	3	26	11	97	1.2	20	9	1986	2.46	31	<8	<2	<2	14	.6	<3	<3	34	.27	.081	8	18	.21	107	.03	<3	.77	.01	.06	<2	9	30
90+00E 108+00N	5	59	13	110	.8	32	13	1045	3.73	56	<8	<2	<2	16	.7	<3	<3	40	.26	.077	7	22	.31	82	.02	<3	1.02	<.01	.05	<2	13	30
90+00E 107+75N	7	51	16	118	1.6	45	19	1031	3.71	85	<8	<2	2	23	.8	<3	<3	31	.34	.044	11	19	.27	110	.01	<3	1.00	.01	.04	<2	580	30
90+00E 107+50N	7	59	21	128	1.3	48	16	609	3.59	91	<8	<2	2	20	.8	<3	<3	32	.30	.055	12	19	.21	98	.01	<3	.94	.01	.06	2	320	30
90+00E 107+25N	4	28	13	98	1.0	42	15	504	3.72	109	<8	<2	2	11	<.5	<3	<3	21	.12	.075	7	11	.11	63	.01	<3	.49	.01	.05	<2	284	30
90+00E 107+00N	3	27	14	62	.7	20	9	1332	2.51	32	<8	<2	<2	11	<.5	<3	<3	30	.18	.096	8	15	.19	142	.02	<3	.61	<.01	.05	<2	10	30
90+00E 106+75N	2	31	10	86	.7	20	11	1428	2.26	33	<8	<2	<2	16	.9	<3	<3	26	.18	.060	8	15	.16	194	.01	<3	.70	<.01	.05	<2	31	30
90+00E 106+50N	5	38	10	89	.7	31	9	743	3.01	55	<8	<2	2	10	<.5	<3	<3	29	.11	.090	10	19	.24	79	.01	<3	.77	<.01	.05	<2	52	30
90+00E 106+25N	2	14	6	75	<.3	14	7	572	1.55	14	<8	<2	<2	8	<.5	<3	<3	26	.09	.035	12	15	.19	74	.02	<3	.75	.01	.05	<2	27	30
90+00E 106+00N	1	11	10	40	<.3	10	4	563	1.05	19	<8	<2	2	8	<.5	<3	<3	18	.10	.028	13	8	.07	94	.02	<3	.31	<.01	.04	<2	123	30
90+00E 105+75N	3	46	12	89	.7	39	11	824	3.04	40	<8	<2	3	10	<.5	<3	<3	35	.09	.056	12	29	.36	130	.01	<3	1.31	<.01	.06	<2	60	30
90+00E 105+50N	3	32	10	96	.5	26	8	468	3.08	34	<8	<2	2	7	<.5	<3	<3	32	.07	.110	12	24	.33	73	.01	<3	1.06	.01	.05	<2	48	30
90+00E 105+25N	2	21	9	53	.5	15	5	336	2.05	20	<8	<2	<2	8	<.5	<3	<3	31	.11	.058	9	14	.18	66	.02	<3	.79	<.01	.04	<2	20	30
RE 90+00E 105+25N	2	22	11	52	.9	15	5	337	2.03	22	<8	<2	3	8	<.5	<3	<3	32	.11	.057	10	15	.18	64	.02	<3	.80	.01	.04	<2	-	-
90+00E 105+00N	1	8	6	17	.4	5	2	270	.64	6	<8	<2	3	5	<.5	<3	<3	18	.06	.020	11	7	.06	51	.02	<3	.45	<.01	.04	<2	9	30
90+00E 104+75N	2	15	8	44	1.0	11	5	617	1.68	17	<8	<2	2	8	<.5	<3	<3	31	.06	.052	10	13	.09	128	.02	<3	.76	.01	.04	<2	7	30
90+00E 104+50N	2	30	9	133	.5	25	9	433	2.54	22	<8	<2	<2	10	<.5	<3	<3	35	.12	.077	11	25	.33	121	.01	<3	1.20	<.01	.07	<2	10	30
90+00E 104+25N	2	45	6	75	.4	30	8	460	2.52	31	<8	<2	3	8	<.5	<3	<3	27	.09	.045	10	25	.36	163	<.01	<3	.93	<.01	.05	<2	44	30
90+00E 104+00N	1	34	17	79	1.5	28	11	1120	2.57	22	<8	<2	3	34	.6	<3	<3	31	.53	.029	10	21	.28	149	.01	<3	1.27	.01	.05	<2	8	30
90+00E 103+75N	2	55	16	67	.3	27	8	462	2.65	44	<8	<2	4	7	<.5	<3	<3	33	.09	.028	14	16	.22	145	<.01	<3	1.09	<.01	.03	<2	25	30
90+00E 103+50N	2	95	27	87	.5	44	10	1263	3.17	70	<8	<2	3	6	<.5	<3	<3	20	.04	.060	13	14	.31	107	<.01	<3	1.06	<.01	.04	<2	132	30
90+00E 103+25N	2	43	17	94	.5	25	10	1285	2.56	38	<8	<2	2	7	<.5	<3	<3	28	.05	.046	11	15	.16	122	.01	<3	.92	<.01	.03	<2	40	30
90+00E 103+00N	2	26	10	87	.5	18	9	585	2.21	22	<8	<2	3	15	<.5	<3	<3	31	.18	.040	12	16	.18	133	.02	<3	.94	.01	.04	<2	19	30
90+00E 102+75N	2	39	9	77	<.3	31	8	386	2.52	26	<8	<2	2	7	<.5	<3	<3	32	.07	.081	11	26	.38	89	.01	<3	1.22	<.01	.04	<2	21	30
90+00E 102+50N	2	30	9	72	1.2	28	8	1009	2.27	23	<8	<2	2	24	<.5	<3	<3	32	.26	.041	11	19	.30	120	.01	<3	1.12	.01	.03	<2	13	30
90+00E 102+25N	2	40	11	87	.5	32	10	443	2.44	31	<8	<2	4	11	<.5	<3	<3	28	.14	.042	11	18	.30	83	.02	<3	1.13	<.01	.03	<2	9	30
90+00E 102+00N	2	37	8	97	.8	25	10	467	2.49	33	<8	<2	<2	11	<.5	<3	<3	25	.12	.072	10	15	.21	96	.01	<3	.94	<.01	.03	<2	43	30
90+00E 101+75N	2	21	7	53	.3	15	5	337	1.56	20	<8	<2	2	8	<.5	<3	<3	25	.12	.045	11	10	.13	72	.01	<3	.57	.01	.04	<2	20	30
90+00E 101+50N	4	27	9	92	<.3	21	7	592	2.25	24	<8	<2	<2	11	<.5	<3	<3	31	.15	.057	8	15	.22	123	.02	<3	.79	.01	.05	<2	6	30
STANDARD DS5/AU-S	13	145	24	135	.4	24	12	785	3.00	19	<8	<2	3	47	5.4	3	5	60	.73	.097	12	188	.68	142	.10	17	2.12	.03	.13	4	46	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	2	1	3	40	<.3	5	4	516	1.99	<2	<8	<2	2	89	<.5	<3	<3	39	.56	.080	9	14	.52	229	.12	<3	1.02	.12	.48	2	<2	15
91+00E 107+75N	4	27	10	75	1.2	20	10	2129	2.50	31	<8	<2	<2	33	.8	<3	<3	44	.47	.035	7	21	.23	116	.04	<3	.73	<.01	.05	<2	14	30
91+00E 107+50N	4	26	11	92	.4	15	9	1127	2.66	37	<8	<2	<2	15	.8	<3	<3	50	.18	.051	8	20	.14	84	.04	<3	.65	<.01	.05	<2	35	30
91+00E 107+25N	5	70	22	79	.7	59	21	1977	4.26	80	<8	<2	<2	17	1.0	<3	<3	27	.19	.037	16	24	.37	116	.02	<3	1.13	<.01	.03	<2	51	15
91+00E 107+00N	3	83	15	73	1.1	41	10	975	2.83	32	<8	<2	<2	75	1.7	<3	<3	43	1.11	.067	12	34	.27	154	.04	<3	1.33	.01	.04	<2	2	30
91+00E 106+75N	4	51	14	152	15.2	52	22	1531	3.85	61	<8	<2	<2	39	1.3	<3	<3	42	.51	.061	10	38	.36	172	.03	<3	1.71	.01	.06	<2	44	30
91+00E 106+50N	3	43	7	73	.3	27	8	567	3.03	67	<8	<2	<2	9	.5	<3	<3	28	.12	.092	8	13	.14	67	.01	<3	.54	<.01	.05	<2	20	30
91+00E 106+25N	5	69	16	127	1.6	64	14	902	4.00	80	<8	<2	2	12	.9	<3	4	29	.14	.095	10	25	.40	110	.02	<3	1.29	<.01	.06	<2	36	15
91+00E 106+00N	3	31	9	80	.4	21	8	547	2.89	38	<8	<2	<2	9	.5	<3	<3	40	.14	.083	8	18	.26	70	.03	<3	.84	<.01	.04	<2	6	30
91+00E 105+75N	4	45	9	113	.9	31	11	910	3.10	51	<8	<2	<2	10	.6	<3	<3	34	.14	.072	8	22	.35	79	.02	<3	.97	<.01	.06	<2	111	30
91+00E 105+50N	3	23	6	70	.9	24	7	236	2.66	39	<8	<2	2	6	<.5	<3	<3	30	.06	.032	12	22	.31	68	.02	<3	1.03	<.01	.04	<2	34	30
91+00E 105+25N	2	16	9	39	.9	11	6	533	1.47	22	<8	<2	2	8	.5	<3	3	32	.10	.036	11	11	.08	55	.04	<3	.44	<.01	.03	<2	12	30
91+00E 105+00N	2	22	10	55	1.0	14	5	1136	1.47	22	<8	<2	<2	12	.6	<3	<3	23	.12	.047	12	10	.10	120	.02	<3	.38	<.01	.06	<2	136	30
91+00E 104+75N	4	49	11	106	.5	36	10	570	3.01	48	<8	<2	2	7	<.5	<3	<3	34	.06	.058	11	24	.36	99	.01	<3	1.18	<.01	.04	<2	25	30
91+00E 104+50N	3	31	6	63	.5	21	6	342	2.14	22	<8	<2	<2	8	<.5	<3	<3	30	.07	.032	13	19	.27	101	.02	<3	.93	<.01	.04	<2	50	30
91+00E 104+25N	5	53	8	98	.7	43	11	392	2.95	40	<8	<2	3	8	<.5	<3	<3	31	.06	.035	13	31	.45	78	.02	<3	1.21	<.01	.05	<2	22	30
91+00E 104+00N	4	32	6	66	.5	17	6	614	2.10	26	<8	<2	2	7	<.5	<3	<3	34	.08	.060	10	19	.24	66	.04	<3	.70	<.01	.04	<2	16	30
91+00E 103+75N	11	67	8	116	1.4	43	10	732	3.81	69	<8	<2	2	8	.5	<3	<3	28	.10	.117	6	20	.28	105	.01	<3	1.18	<.01	.03	<2	11	30
91+00E 103+50N	7	77	14	122	<.3	77	22	795	5.46	109	<8	<2	2	11	<.5	<3	<3	39	.17	.110	7	52	.58	275	.02	<3	1.22	<.01	.06	2	39	30
91+00E 103+25N	3	73	9	72	.6	35	11	1063	3.07	37	<8	<2	4	5	<.5	<3	<3	31	.05	.055	22	15	.17	117	.01	<3	.87	<.01	.03	<2	171	30
91+00E 103+00N	4	69	15	109	1.2	50	14	2217	3.43	59	<8	<2	3	18	<.5	<3	<3	31	.27	.060	10	19	.30	335	.01	<3	1.13	.01	.06	<2	1613	30
RE 91+00E 101+75N	1	25	13	51	<.3	21	5	264	2.08	31	<8	<2	2	9	<.5	<3	<3	26	.15	.056	11	14	.19	65	.02	<3	.91	<.01	.05	<2	-	-
91+00E 102+75N	1	21	13	40	1.4	15	5	1227	1.63	34	<8	<2	<2	6	<.5	<3	<3	20	.08	.044	17	9	.09	62	.01	<3	.60	<.01	.04	<2	113	30
91+00E 102+50N	1	19	6	33	<.3	7	2	188	1.22	13	<8	<2	7	4	<.5	<3	<3	15	.03	.026	29	9	.06	35	.01	<3	.51	<.01	.04	<2	4	30
91+00E 102+25N	2	20	10	48	.6	17	4	618	1.77	26	<8	<2	<2	9	<.5	<3	<3	25	.11	.056	9	12	.12	70	.02	<3	.66	.01	.04	<2	45	30
91+00E 102+00N	2	45	5	66	<.3	28	7	367	2.60	36	<8	<2	<2	6	<.5	<3	<3	29	.09	.050	9	16	.30	76	.02	<3	.99	<.01	.03	<2	65	30
91+00E 101+75N	1	25	13	49	<.3	21	5	252	2.06	30	<8	<2	<2	9	<.5	<3	<3	26	.15	.054	11	14	.19	64	.02	<3	.90	<.01	.03	<2	336	30
91+00E 101+50N	2	24	16	53	1.6	20	8	1979	1.97	26	<8	<2	2	13	<.5	<3	<3	30	.20	.060	11	16	.16	127	.02	<3	.98	<.01	.04	<2	9	30
91+00E 101+25N	3	29	27	109	1.3	15	11	5617	2.42	28	<8	<2	5	9	<.5	<3	<3	33	.09	.100	17	16	.12	170	.03	<3	.90	<.01	.06	<2	437	30
91+00E 101+00N	3	24	7	55	<.3	19	6	322	2.16	38	<8	<2	2	6	<.5	<3	<3	30	.09	.058	11	13	.13	40	.02	<3	.66	.01	.05	<2	10	30
91+00E 100+75N	2	8	8	33	<.3	21	4	381	1.42	38	<8	<2	<2	9	<.5	<3	<3	26	.17	.031	8	11	.05	74	.02	<3	.42	.01	.05	<2	6	30
91+00E 100+50N	2	34	10	81	.5	31	9	923	2.70	31	<8	<2	2	12	<.5	<3	<3	38	.14	.071	12	32	.45	138	.03	<3	1.17	<.01	.05	<2	4	30
91+00E 100+25N	2	37	13	139	<.3	44	12	403	3.45	41	<8	<2	<2	10	<.5	<3	<3	45	.10	.145	11	38	.54	139	.02	<3	1.61	<.01	.07	<2	17	30
91+00E 100+00N	4	84	13	131	.5	63	15	810	3.57	51	<8	<2	<2	18	<.5	<3	<3	46	.15	.040	13	38	.51	183	.03	<3	1.77	<.01	.07	<2	19	30
91+00E 99+75N	2	42	12	81	<.3	26	8	462	2.30	47	<8	<2	<2	6	<.5	<3	<3	25	.07	.068	13	13	.20	78	.01	<3	.69	.01	.03	<2	84	30
STANDARD DS5/AU-S	13	148	24	139	.3	26	12	794	3.08	20	<8	<2	3	48	5.9	4	6	61	.75	.100	13	193	.70	145	.10	17	2.15	.04	.15	5	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	2	3	<3	42	<.3	6	4	543	1.99	<2	<8	<2	3	93	<.5	<3	<3	41	.58	.083	9	15	.55	238	.14	<3	1.10	.11	.46	2	<2	30
91+00E 99+50N	2	33	8	68	.3	21	7	381	1.94	47	<8	<2	2	7	<.5	<3	3	20	.07	.059	13	10	.12	88	.02	<3	.50	<.01	.05	<2	63	30
91+00E 99+25N	2	17	6	53	<.3	15	5	302	1.71	20	<8	<2	2	5	<.5	<3	<3	24	.06	.049	13	14	.18	74	.02	<3	.68	<.01	.05	<2	24	30
91+00E 99+00N	2	51	10	82	.3	33	9	528	2.69	35	<8	<2	<2	7	<.5	<3	<3	27	.07	.053	10	17	.22	122	.01	<3	.97	<.01	.05	<2	35	30
91+00E 98+75N	1	45	12	61	.5	21	7	1092	2.20	42	<8	<2	3	6	<.5	<3	<3	25	.08	.063	12	10	.09	106	.01	<3	.62	.01	.05	<2	16	30
91+00E 98+50N	1	23	11	46	.6	15	6	821	1.79	21	<8	<2	<2	9	<.5	<3	<3	24	.12	.051	10	11	.10	105	.01	<3	.71	.01	.04	<2	20	30
91+00E 98+25N	2	66	9	83	<.3	33	8	575	2.85	48	<8	<2	<2	9	<.5	<3	<3	35	.11	.034	11	20	.25	104	.03	<3	1.13	<.01	.03	<2	20	30
91+00E 98+00N	1	31	5	82	.4	32	14	786	2.43	30	<8	<2	<2	5	<.5	<3	<3	19	.05	.049	11	10	.05	68	.03	<3	.38	.01	.03	<2	75	30
92+00E 112+50N	6	68	20	131	2.1	71	17	776	3.74	94	<8	<2	<2	27	.5	<3	<3	26	.34	.040	10	29	.29	100	.02	<3	1.02	.01	.05	<2	80	30
92+00E 112+25N	7	81	19	119	1.8	79	19	732	3.91	109	<8	<2	2	34	<.5	<3	<3	28	.44	.047	10	28	.25	105	.01	<3	1.09	.01	.06	<2	79	30
92+00E 112+00N	7	70	22	163	2.2	82	23	1868	4.32	100	13	<2	<2	49	1.4	<3	<3	28	.65	.082	8	35	.35	140	.01	<3	1.19	.01	.08	<2	84	30
92+00E 111+75N	7	57	19	150	1.3	78	22	838	3.97	120	<8	<2	<2	27	<.5	<3	<3	25	.32	.040	9	31	.26	96	.01	<3	1.09	<.01	.05	<2	407	30
92+00E 111+50N	14	78	26	207	3.3	122	27	6170	5.14	116	<8	<2	3	55	2.4	<3	<3	32	.61	.076	8	34	.32	317	.01	<3	1.47	<.01	.05	<2	124	30
92+00E 111+25N	17	102	33	184	1.6	116	31	3437	5.97	166	<8	<2	<2	33	2.0	<3	<3	31	.41	.064	9	23	.35	149	.01	<3	.90	<.01	.05	<2	370	30
92+00E 111+00N	13	121	29	206	3.3	99	26	1699	5.26	141	<8	<2	<2	32	1.8	3	<3	22	.37	.068	10	26	.24	99	.01	<3	.96	<.01	.05	<2	211	30
92+00E 110+75N	11	108	24	199	2.8	92	24	1747	5.21	126	<8	<2	2	38	2.0	<3	<3	29	.44	.068	9	27	.30	122	.02	<3	1.30	<.01	.07	4	300	30
92+00E 110+50N	11	76	21	179	2.0	73	19	655	5.03	133	<8	<2	2	37	1.0	3	<3	29	.44	.058	10	23	.22	106	.02	<3	1.17	<.01	.05	2	213	30
92+00E 110+25N	11	102	20	154	.8	76	22	780	4.69	135	<8	<2	2	14	.6	<3	<3	22	.16	.041	10	23	.26	76	.01	<3	1.26	<.01	.05	2	413	30
RE 92+00E 110+25N	11	105	20	157	.4	77	22	798	4.77	136	<8	<2	3	14	.7	<3	<3	23	.16	.042	11	24	.26	77	.01	<3	1.27	<.01	.07	<2	323	30
92+00E 110+00N	7	60	25	129	1.0	42	18	1186	4.33	100	<8	<2	2	39	1.1	<3	<3	30	.47	.054	9	20	.21	100	.01	<3	.93	<.01	.07	<2	258	30
92+00E 109+75N	8	33	8	118	.4	21	9	427	3.40	69	<8	<2	<2	12	<.5	<3	<3	34	.12	.037	9	14	.12	71	.01	<3	.78	<.01	.04	<2	228	30
92+00E 109+50N	8	78	15	131	1.4	53	22	1198	4.16	81	10	<2	<2	35	.7	<3	<3	35	.36	.046	12	25	.28	128	.01	<3	1.45	<.01	.06	<2	122	30
92+00E 109+25N	8	62	14	126	1.2	36	14	717	3.78	82	8	<2	3	38	.9	4	<3	29	.58	.046	9	16	.23	70	.01	<3	.85	<.01	.07	<2	300	30
92+00E 109+00N	6	83	16	101	1.2	65	18	4576	3.45	76	<8	<2	<2	142	1.6	3	<3	20	2.33	.144	6	18	.37	241	.01	3	.85	.01	.05	<2	84	30
92+00E 108+75N	8	87	29	120	1.4	71	23	4766	4.03	86	<8	<2	<2	84	1.6	<3	<3	23	1.19	.131	8	21	.38	193	.01	<3	1.12	.01	.06	<2	113	30
92+00E 108+50N	10	119	27	111	1.8	67	32	2066	6.21	129	<8	<2	<2	53	.6	<3	<3	34	.71	.090	15	28	.46	111	.02	<3	1.59	.01	.06	<2	147	30
92+00E 108+25N	8	36	14	73	.3	14	7	305	2.99	54	<8	<2	3	35	<.5	<3	<3	56	.46	.035	7	17	.19	33	.06	<3	.68	.01	.04	<2	534	30
92+00E 108+00N	9	66	16	122	<.3	41	13	611	4.11	72	<8	<2	2	21	.5	<3	<3	37	.25	.062	10	21	.26	89	.02	<3	1.29	.01	.05	<2	215	30
92+00E 107+75N	6	35	11	94	1.0	21	10	1163	3.03	34	9	<2	<2	66	<.5	<3	<3	44	.82	.058	9	22	.19	122	.02	<3	1.47	.01	.05	<2	13	30
92+00E 107+50N	7	49	16	185	1.3	42	17	2393	4.59	52	<8	<2	<2	47	.8	<3	<3	47	.77	.070	12	33	.27	151	.04	<3	2.05	<.01	.04	<2	11	30
92+00E 107+25N	6	76	19	219	1.2	92	23	1208	5.48	108	<8	<2	2	28	.6	<3	<3	36	.41	.115	9	30	.36	109	.02	<3	1.86	<.01	.07	<2	68	30
92+00E 107+00N	4	42	12	105	<.3	28	11	923	3.17	52	<8	<2	2	16	<.5	<3	<3	40	.25	.051	7	21	.29	69	.04	<3	.80	<.01	.05	<2	77	30
92+00E 106+75N	5	57	16	127	.4	51	18	1881	3.97	56	<8	<2	<2	40	1.0	<3	<3	38	.76	.068	7	25	.31	80	.03	<3	1.37	.01	.07	<2	12	15
92+00E 106+50N	4	32	9	77	.5	19	7	770	2.15	36	<8	<2	2	22	.8	<3	<3	34	.27	.050	6	14	.15	116	.03	<3	.54	<.01	.05	<2	255	30
92+00E 106+25N	9	55	22	129	.4	76	32	854	5.75	194	<8	<2	<2	12	<.5	<3	<3	26	.23	.065	8	19	.17	80	.01	<3	.93	<.01	.05	<2	628	30
STANDARD DS5/AU-S	12	145	25	132	<.3	25	12	795	2.99	20	<8	<2	4	47	5.7	3	6	60	.72	.096	12	189	.68	137	.10	18	2.12	.03	.13	4	46	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	1	4	41	<.3	3	4	518	1.99	<2	<8	<2	6	89	<.5	<3	5	40	.56	.081	8	15	.53	234	.13	<3	1.05	.09	.47	2	<2	15
92+00E 106+00N	6	51	18	118	3.1	51	18	1190	3.84	78	<8	<2	<2	23	.7	<3	3	34	.40	.068	9	26	.30	147	.01	<3	1.44	.01	.07	<2	147	30
92+00E 105+75N	6	49	15	124	.6	41	13	631	3.64	84	<8	<2	2	8	<.5	<3	<3	27	.08	.093	8	21	.24	78	.01	<3	.95	<.01	.05	<2	164	30
92+00E 105+50N	5	84	16	108	4.6	47	14	930	3.84	73	<8	<2	2	18	<.5	4	<3	30	.28	.079	7	22	.38	94	.02	<3	1.13	<.01	.05	2	39	30
92+00E 105+25N	2	20	8	44	.8	15	5	530	1.70	25	<8	<2	<2	11	<.5	<3	<3	35	.16	.043	8	13	.10	68	.04	<3	.47	.01	.04	<2	34	5
92+00E 105+00N	6	72	14	125	.8	48	12	787	4.09	79	<8	<2	3	9	<.5	<3	<3	33	.11	.103	8	24	.39	98	.01	<3	1.18	.01	.05	2	25	30
92+00E 104+75N	4	53	17	111	1.3	34	13	1780	2.99	54	<8	<2	3	36	<.5	<3	<3	47	.36	.086	9	25	.24	226	.01	<3	1.30	.01	.07	2	38	30
92+00E 104+50N	5	106	16	129	<.3	76	23	2033	4.10	82	<8	<2	5	26	.6	4	3	30	.33	.090	15	32	.50	118	.04	<3	1.02	<.01	.08	<2	139	30
92+00E 104+25N	5	93	18	202	3.1	72	22	6060	4.05	45	<8	<2	<2	73	2.4	<3	3	36	.73	.111	13	42	.50	234	.02	<3	1.80	.01	.08	<2	28	30
92+00E 104+00N	4	60	11	89	.3	40	12	714	3.26	46	<8	<2	2	19	<.5	<3	3	39	.17	.040	11	35	.44	83	.02	<3	1.21	.01	.04	<2	9	30
92+00E 103+75N	5	44	8	86	.7	27	8	590	3.34	44	<8	<2	3	9	<.5	<3	3	43	.09	.040	10	28	.28	65	.04	<3	1.03	.01	.05	<2	2	30
92+00E 103+50N	4	47	10	76	.4	29	8	345	2.95	42	<8	<2	4	10	<.5	4	<3	37	.13	.063	9	24	.36	66	.02	<3	1.23	.01	.03	3	15	30
92+00E 103+25N	4	70	12	87	.5	42	13	741	3.31	48	<8	<2	2	9	<.5	4	<3	34	.11	.069	12	33	.50	89	.03	<3	1.32	<.01	.04	<2	27	30
92+00E 103+00N	1	13	7	50	.6	12	5	863	1.53	18	<8	<2	<2	11	<.5	<3	<3	28	.17	.041	8	13	.14	107	.03	<3	.67	.01	.05	<2	8	30
92+00E 102+75N	2	16	7	48	.6	14	5	521	1.83	24	<8	<2	3	8	<.5	<3	<3	34	.15	.053	9	12	.15	67	.03	<3	.81	.01	.04	<2	67	30
92+00E 102+50N	3	34	12	49	<.3	15	5	346	1.66	31	<8	<2	2	7	<.5	<3	<3	30	.12	.047	11	12	.12	46	.02	<3	.59	.01	.03	<2	28	30
92+00E 102+25N	3	51	85	142	.3	18	6	2364	3.03	225	<8	<2	4	8	<.5	<3	<3	16	.09	.054	20	6	.04	122	.01	<3	.42	.01	.06	<2	74	30
RE 92+00E 104+50N	6	111	19	133	<.3	79	24	2079	4.22	81	<8	<2	5	27	.7	6	<3	31	.35	.093	15	33	.52	124	.04	<3	1.06	.01	.07	<2	29	30
92+00E 102+00N	1	50	15	63	<.3	22	7	1274	2.18	43	<8	<2	2	6	<.5	<3	<3	25	.05	.040	17	11	.12	116	.01	<3	.62	<.01	.04	<2	39	30
92+00E 101+75N	1	15	25	63	1.1	12	3	194	1.42	19	<8	<2	<2	5	<.5	<3	<3	12	.06	.046	12	7	.11	76	<.01	<3	.93	.01	.04	<2	74	30
92+00E 101+50N	1	10	11	34	.3	17	7	2442	1.96	21	<8	<2	<2	6	<.5	<3	<3	11	.08	.074	10	4	.05	127	.01	<3	.63	.01	.06	<2	107	30
92+00E 101+25N	1	72	40	69	.4	37	14	7358	3.04	78	<8	<2	2	13	<.5	<3	<3	27	.11	.065	19	10	.04	146	.02	<3	.51	.01	.03	<2	108	30
92+00E 101+00N	3	121	41	118	<.3	63	16	7463	4.38	17	<8	<2	6	10	<.5	<3	4	27	.09	.103	29	8	.05	125	.01	<3	.44	.01	.07	<2	33	30
92+00E 100+75N	1	165	10	160	<.3	100	20	>9999	5.45	6	<8	<2	4	22	<.5	3	<3	39	.16	.137	18	16	.50	2811	<.01	<3	1.85	.01	.05	<2	73	30
92+00E 100+50N	1	377	50	183	<.3	55	10	3989	4.24	12	<8	<2	6	16	<.5	<3	5	78	.21	.156	23	19	.18	360	.02	<3	1.29	.01	.08	<2	21	30
92+00E 100+25N	1	13	8	39	.7	12	5	505	1.57	21	<8	<2	2	6	<.5	<3	<3	28	.09	.029	12	12	.14	96	.01	<3	.91	<.01	.03	<2	105	30
92+00E 100+00N	2	38	10	55	<.3	27	7	497	2.31	33	<8	<2	2	7	<.5	3	<3	32	.07	.028	10	18	.27	135	.02	<3	1.13	<.01	.02	<2	16	30
92+00E 99+75N	3	94	30	131	<.3	57	13	1687	3.33	47	<8	<2	3	10	<.5	<3	3	35	.08	.110	11	22	.28	132	.02	<3	1.40	.01	.06	<2	70	30
92+00E 99+50N	3	44	7	66	<.3	26	8	447	2.55	45	<8	<2	<2	6	<.5	4	<3	30	.09	.065	11	15	.22	67	.02	<3	.75	.01	.03	<2	23	30
92+00E 99+25N	2	43	10	71	.6	32	10	641	2.82	31	<8	<2	3	11	<.5	<3	<3	39	.11	.034	11	29	.46	99	.02	<3	1.31	.01	.05	2	6	30
92+00E 99+00N	4	42	9	90	.6	26	10	613	3.02	44	<8	<2	3	8	<.5	3	<3	34	.10	.137	9	19	.28	87	.02	<3	1.09	.01	.04	<2	37	30
92+00E 98+75N	6	69	14	103	.3	45	12	506	4.11	78	<8	<2	<2	8	<.5	5	<3	35	.09	.104	8	24	.36	107	.01	<3	1.38	.01	.03	<2	17	30
92+00E 98+50N	2	30	10	103	.3	25	9	387	2.95	35	<8	<2	3	12	<.5	<3	4	38	.11	.083	10	20	.25	91	.02	<3	1.28	.01	.03	2	23	30
92+00E 98+25N	2	23	6	68	.5	17	6	498	2.25	21	<8	<2	<2	24	<.5	3	<3	41	.32	.086	8	17	.27	85	.02	<3	1.22	.01	.03	<2	352	30
92+00E 98+00N	2	29	9	61	.6	19	8	1893	2.45	37	<8	<2	<2	8	<.5	3	<3	34	.11	.079	8	16	.16	90	.02	<3	1.06	.01	.04	<2	57	30
STANDARD DS5/AU-S	12	145	24	133	.4	25	12	765	3.00	20	<8	<2	4	47	5.6	6	7	59	.73	.095	12	189	.68	138	.10	16	2.08	.04	.15	5	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	2	1	<3	41	<.3	4	4	543	2.04	<2	<8	<2	5	94	<.5	<3	<3	41	.58	.083	9	14	.56	250	.14	<3	1.12	.12	.47	2	<2	15
93+00E 112+50N	9	80	25	168	.4	91	29	1798	4.66	139	<8	<2	<2	16	.8	<3	<3	24	.16	.048	12	29	.26	99	.01	<3	1.16	.01	.06	2	212	30
93+00E 112+25N	7	74	20	158	2.0	76	21	1265	4.43	112	<8	<2	3	19	.9	<3	<3	28	.20	.056	11	29	.27	106	.01	<3	1.13	<.01	.07	3	123	30
93+00E 112+00N	9	52	20	134	1.4	56	20	1033	4.84	127	<8	<2	<2	15	<.5	<3	<3	29	.14	.082	8	26	.16	74	.01	<3	1.04	<.01	.05	<2	223	30
93+00E 111+75N	8	80	21	158	1.0	67	22	1368	4.45	117	<8	<2	2	19	1.1	3	<3	25	.22	.063	10	26	.25	129	.01	<3	1.02	.01	.08	<2	166	30
93+00E 111+50N	9	46	16	139	.5	52	14	391	3.92	119	<8	<2	3	17	<.5	<3	<3	28	.19	.045	9	23	.17	58	.01	<3	.88	<.01	.04	<2	86	30
93+00E 111+25N	9	99	23	170	2.4	107	26	2353	4.68	142	<8	<2	3	31	2.2	<3	<3	25	.40	.063	10	30	.34	125	.02	<3	1.06	.01	.07	<2	100	30
93+00E 111+00N	11	72	28	198	.7	77	25	801	5.62	153	<8	<2	3	33	1.0	<3	<3	28	.47	.049	8	34	.27	78	.01	<3	1.26	<.01	.05	<2	329	30
93+00E 110+75N	11	90	33	229	3.2	94	30	1715	5.81	172	<8	<2	2	42	1.8	3	<3	28	.57	.092	9	34	.36	125	.01	<3	1.29	<.01	.07	<2	231	30
93+00E 110+50N	9	140	22	185	2.9	101	26	2232	5.01	115	<8	<2	<2	57	3.0	<3	<3	29	.84	.085	9	32	.40	140	.01	<3	1.35	<.01	.07	<2	158	30
93+00E 110+25N	10	92	23	170	1.6	88	25	1577	4.77	137	<8	<2	3	36	1.2	<3	<3	25	.51	.076	9	25	.33	102	.01	<3	.97	<.01	.08	<2	479	30
93+00E 110+00N	8	86	19	183	.5	63	23	1457	4.95	105	<8	<2	2	32	1.3	<3	<3	35	.31	.071	11	28	.31	160	.01	<3	1.30	.01	.05	<2	190	30
93+00E 109+75N	7	83	17	192	2.4	54	22	1724	4.65	93	<8	<2	2	67	2.3	<3	<3	26	1.08	.112	8	22	.41	147	.01	<3	1.30	<.01	.07	3	171	30
93+00E 109+50N	6	85	19	175	1.9	53	23	2006	4.60	90	<8	<2	<2	67	1.6	<3	<3	27	1.11	.109	8	22	.46	151	.01	<3	1.24	<.01	.06	4	176	30
RE 93+00E 111+75N	8	80	23	157	.4	67	21	1348	4.45	117	<8	<2	<2	19	1.0	<3	<3	26	.22	.063	11	25	.25	125	.01	<3	1.03	<.01	.06	<2	193	30
93+00E 109+25N	9	87	19	214	2.4	68	24	3713	5.51	100	<8	<2	2	49	2.5	<3	<3	41	.68	.083	9	28	.40	194	.02	<3	1.85	<.01	.06	<2	191	30
93+00E 109+00N	8	57	14	178	.7	37	16	1003	4.31	81	<8	<2	3	34	1.0	<3	<3	28	.48	.055	8	19	.35	114	<.01	<3	1.08	<.01	.06	<2	501	30
93+00E 108+75N	9	66	20	197	.6	38	21	1037	5.06	112	<8	<2	2	17	.6	<3	<3	28	.22	.117	8	20	.31	99	.01	<3	1.19	<.01	.06	3	348	30
93+00E 108+50N	7	48	17	137	1.0	35	16	793	4.52	109	<8	<2	2	27	.6	<3	<3	40	.37	.067	8	23	.22	79	.01	<3	.97	.01	.06	<2	245	30
93+00E 108+25N	5	49	16	182	.6	34	17	1656	4.20	74	<8	<2	2	16	1.0	3	<3	42	.19	.069	8	24	.27	171	.02	<3	1.13	<.01	.05	<2	91	30
93+00E 107+75N	6	64	25	156	1.8	35	17	2375	5.10	90	<8	<2	<2	9	.5	3	4	44	.07	.192	9	30	.18	74	.02	<3	1.01	<.01	.05	3	152	30
93+00E 107+25N	4	36	11	122	.5	29	12	654	3.51	69	<8	<2	<2	12	<.5	<3	<3	32	.16	.063	9	20	.21	65	.02	<3	.83	<.01	.04	<2	55	30
93+00E 106+75N	7	89	33	188	.6	87	35	2272	6.73	164	<8	<2	2	17	1.4	<3	<3	40	.18	.104	11	43	.41	82	.02	<3	1.71	<.01	.05	<2	322	30
93+00E 106+25N	9	71	26	192	.7	50	29	2660	5.48	137	<8	<2	<2	17	1.3	<3	<3	28	.19	.093	6	21	.18	118	.01	<3	1.05	.01	.06	<2	159	30
93+00E 105+75N	12	96	35	211	1.9	78	21	1275	5.51	156	<8	<2	3	20	2.1	<3	<3	22	.27	.083	10	18	.20	106	<.01	<3	.96	<.01	.06	2	433	30
93+00E 105+25N	10	96	34	205	1.0	85	36	1545	5.58	171	<8	<2	2	23	1.5	<3	<3	20	.34	.112	7	16	.24	99	<.01	<3	.82	<.01	.07	<2	399	30
93+00E 104+75N	6	95	27	209	1.2	81	36	2297	5.08	135	<8	<2	2	20	1.1	<3	<3	23	.24	.140	10	22	.29	122	<.01	<3	1.13	<.01	.07	4	218	30
93+00E 104+25N	2	38	10	44	.5	18	4	256	1.74	23	<8	<2	<2	46	.6	<3	<3	36	.57	.043	7	16	.09	102	.03	<3	.45	<.01	.03	<2	65	30
93+00E 103+75N	6	53	11	103	.8	34	12	989	3.60	61	<8	<2	2	16	.5	<3	<3	30	.20	.113	10	26	.26	133	.01	<3	.90	<.01	.05	<2	72	30
93+00E 103+25N	3	39	8	130	.4	33	10	656	3.36	41	<8	<2	2	15	<.5	<3	<3	38	.12	.080	10	31	.38	87	.02	<3	1.15	<.01	.04	<2	16	30
93+00E 102+75N	4	134	32	149	1.4	54	26	5620	4.37	51	<8	<2	2	37	.7	<3	<3	38	.38	.154	11	34	.28	213	.02	<3	1.59	<.01	.06	<2	24	30
93+00E 102+25N	3	42	14	89	.5	25	11	2244	2.88	40	<8	<2	<2	19	<.5	<3	<3	42	.19	.060	10	20	.24	118	.02	<3	.95	<.01	.05	<2	36	30
93+00E 101+75N	2	24	12	50	.4	16	7	1669	2.03	30	<8	<2	<2	9	<.5	<3	<3	30	.09	.042	11	12	.09	112	.03	<3	.45	<.01	.04	<2	12	30
93+00E 101+25N	2	80	25	114	.8	40	11	871	3.40	49	<8	<2	5	6	<.5	4	<3	37	.05	.076	15	21	.25	178	.01	<3	1.35	<.01	.05	<2	99	30
93+00E 100+75N	1	73	24	61	.4	24	12	1207	3.28	39	<8	<2	3	5	<.5	<3	<3	33	.04	.054	26	10	.04	102	.03	<3	.48	.01	.04	<2	27	30
STANDARD DS5/AU-S	12	144	24	133	.4	25	12	777	3.05	18	<8	<2	3	47	5.6	3	6	59	.73	.096	12	189	.68	141	.09	18	2.12	.03	.13	5	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	1	<3	42	<.3	4	4	534	2.07	<2	<8	<2	4	91	<.5	<3	<3	40	.59	.081	9	15	.54	248	.13	<3	1.04	.11	.48	2	<2	15
93+00E 100+25N	2	68	22	82	.5	38	9	772	3.00	89	<8	<2	2	8	<.5	<3	<3	28	.05	.048	15	13	.16	90	.01	<3	.82	<.01	.04	<2	94	30
93+00E 99+75N	2	47	16	138	.6	38	13	794	3.03	50	<8	<2	4	10	<.5	<3	<3	38	.10	.066	10	23	.36	177	.02	<3	1.50	<.01	.04	<2	51	30
93+00E 99+50N	3	39	9	95	.8	28	10	601	2.73	35	<8	<2	3	7	<.5	4	<3	36	.11	.068	8	28	.38	91	.02	<3	1.17	<.01	.03	<2	22	30
93+00E 99+25N	5	56	7	77	<.3	31	9	732	2.83	44	<8	<2	<2	6	<.5	<3	<3	29	.07	.049	8	20	.33	83	.01	<3	1.01	<.01	.03	<2	141	15
93+00E 99+00N	3	34	8	57	.6	28	7	258	2.20	35	<8	<2	4	8	<.5	<3	<3	25	.09	.032	9	15	.23	95	.01	<3	.88	.01	.03	<2	16	30
93+00E 98+75N	2	25	6	86	.4	20	8	605	2.28	30	<8	<2	<2	9	<.5	<3	<3	25	.10	.108	9	15	.20	99	.02	<3	.84	<.01	.02	<2	7	30
93+00E 98+50N	2	35	8	80	<.3	25	8	358	2.84	27	<8	<2	2	11	<.5	<3	<3	39	.18	.056	8	23	.33	90	.03	<3	1.61	<.01	.02	<2	11	30
93+00E 98+25N	3	90	17	75	.4	46	18	2203	3.20	51	<8	<2	<2	28	<.5	<3	<3	30	.30	.039	12	23	.44	78	.03	<3	1.25	<.01	.04	<2	14	30
93+00E 98+00N	2	24	8	70	.3	16	6	355	2.23	22	<8	<2	2	7	<.5	<3	<3	34	.13	.069	9	16	.21	80	.03	<3	1.05	.01	.04	<2	4	30
94+00E 112+50N	37	116	17	112	.3	165	26	1089	6.70	200	<8	<2	4	14	1.0	<3	<3	24	.18	.054	8	25	.15	68	<.01	<3	.89	<.01	.03	<2	37	30
94+00E 112+25N	7	71	28	175	.7	106	26	1291	5.05	155	<8	<2	3	22	1.2	<3	<3	26	.26	.048	13	32	.34	104	.01	<3	1.09	<.01	.05	3	129	30
94+00E 112+00N	6	77	21	145	.9	81	22	1234	4.39	127	<8	<2	2	36	1.2	<3	<3	27	.57	.071	10	29	.35	119	.01	<3	1.06	<.01	.05	<2	112	30
94+00E 111+75N	6	52	14	153	.9	69	18	705	4.20	121	<8	<2	2	18	.5	<3	<3	29	.20	.046	11	29	.28	79	.01	<3	1.02	<.01	.04	<2	71	30
94+00E 111+50N	6	80	31	151	1.0	94	32	1921	5.41	165	<8	<2	3	25	.8	<3	<3	30	.33	.080	12	36	.42	92	.01	<3	1.19	<.01	.06	<2	88	30
94+00E 111+25N	7	71	23	192	2.1	80	30	2050	5.30	128	<8	<2	<2	22	1.1	<3	<3	33	.26	.081	11	34	.34	137	.01	<3	1.46	<.01	.07	<2	200	30
94+00E 111+00N	9	68	29	177	2.7	77	23	1495	5.03	159	<8	<2	<2	22	1.0	<3	<3	24	.27	.093	9	25	.21	99	.01	<3	.90	<.01	.04	<2	102	30
94+00E 110+75N	9	72	29	174	3.9	77	26	1577	5.14	160	<8	<2	3	23	.7	<3	<3	26	.21	.086	12	28	.30	90	.01	<3	1.02	.01	.05	4	108	30
94+00E 110+50N	12	77	31	179	2.0	78	24	1148	5.81	191	<8	<2	<2	21	.6	<3	<3	22	.31	.091	8	25	.22	89	<.01	<3	.81	.01	.04	<2	208	30
94+00E 110+25N	11	108	29	268	2.5	97	28	2063	5.56	151	<8	<2	2	33	2.9	3	<3	25	.49	.069	9	28	.29	128	.01	<3	1.20	.01	.07	2	238	30
RE 94+00E 110+25N	11	106	28	264	2.7	95	28	2034	5.49	147	<8	<2	4	32	2.7	3	<3	25	.48	.067	9	28	.28	124	.01	<3	1.18	<.01	.05	<2	254	30
94+00E 110+00N	6	192	18	196	3.7	115	22	2550	4.93	95	<8	<2	<2	117	3.2	<3	<3	19	2.22	.130	8	43	1.00	152	.01	<3	1.17	.01	.05	<2	102	30
94+00E 109+75N	5	90	22	182	4.1	64	20	2165	4.00	80	<8	<2	<2	92	3.1	<3	<3	24	1.70	.192	8	27	.49	167	.01	4	1.42	.01	.05	<2	108	15
94+00E 109+50N	5	75	19	120	1.7	54	18	1300	3.68	70	<8	<2	<2	93	2.3	<3	<3	27	1.60	.098	7	23	.50	144	.01	<3	1.27	.01	.03	3	78	15
94+00E 109+25N	4	77	20	162	2.4	56	26	1407	3.59	60	<8	<2	<2	64	2.3	<3	<3	26	1.13	.137	9	24	.45	149	.01	<3	1.37	.01	.07	<2	132	30
94+00E 109+00N	11	78	28	189	1.1	83	30	1044	5.52	139	<8	<2	4	25	1.5	<3	<3	24	.40	.068	11	21	.34	87	.01	<3	.99	.01	.06	<2	251	30
94+00E 108+75N	7	53	27	202	1.3	36	18	446	4.75	86	<8	<2	3	38	1.6	<3	<3	31	.58	.062	9	20	.30	89	.01	<3	1.26	<.01	.04	2	357	30
94+00E 108+50N	11	111	21	262	2.8	75	36	2087	6.42	136	<8	<2	3	41	2.7	<3	3	28	.76	.094	10	23	.36	148	.01	<3	1.74	<.01	.09	<2	299	30
94+00E 108+25N	8	74	16	199	2.3	37	17	1422	4.41	76	<8	<2	4	31	1.8	<3	<3	32	.54	.074	8	16	.22	123	.01	<3	.98	<.01	.07	<2	517	30
94+00E 107+75N	7	48	11	167	.8	25	15	1512	3.72	75	<8	<2	2	21	1.6	<3	<3	29	.21	.073	8	15	.19	332	.01	<3	.76	.01	.06	<2	352	30
94+00E 107+25N	7	78	28	253	2.0	88	34	1945	5.51	119	<8	<2	2	54	2.9	<3	4	23	.84	.110	7	20	.35	153	.01	<3	1.03	.01	.07	<2	508	30
94+00E 106+75N	7	81	29	260	2.1	96	33	2129	5.25	135	<8	<2	2	65	3.3	5	<3	23	1.09	.143	6	19	.38	167	.01	3	1.06	.01	.06	5	384	30
94+00E 106+25N	14	116	49	246	1.7	151	56	1959	7.66	280	<8	<2	4	29	3.1	<3	<3	19	.38	.124	7	13	.18	89	.01	<3	.66	<.01	.06	<2	760	30
94+00E 105+75N	24	94	41	238	.8	60	22	873	6.08	218	<8	<2	2	8	.9	<3	<3	19	.11	.203	7	8	.05	32	<.01	<3	.41	<.01	.04	<2	414	15
94+00E 105+25N	8	57	32	124	1.3	49	21	1239	4.13	125	<8	<2	<2	19	2.8	<3	<3	19	.34	.113	5	9	.05	110	.01	<3	.44	<.01	.04	<2	592	30
STANDARD D55/AU-S	12	137	24	130	.3	24	12	747	3.01	18	<8	<2	3	45	5.5	4	6	58	.74	.092	12	187	.66	136	.09	16	2.03	.03	.13	4	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	2	2	4	41	.3	5	4	498	1.97	<2	<8	<2	6	85	<.5	<3	<3	41	.55	.079	9	14	.52	236	.14	<3	1.02	.10	.47	<2	<2	15
94+00E 104+75N	7	74	40	147	1.6	69	18	373	5.88	206	<8	<2	2	10	.8	<3	<3	18	.17	.327	5	14	.07	36	.01	<3	.62	.01	.06	<2	496	30
94+00E 104+25N	5	53	20	99	2.1	36	16	1381	3.97	88	<8	<2	<2	14	.6	<3	<3	31	.29	.134	8	20	.20	64	.02	<3	.74	<.01	.04	<2	111	30
94+00E 103+75N	3	52	20	302	1.5	68	25	3513	4.57	39	<8	<2	3	23	1.5	<3	<3	39	.28	.115	11	42	.41	171	.02	<3	2.18	<.01	.09	<2	74	30
94+00E 103+25N	4	69	19	91	.8	30	12	1859	3.02	41	<8	<2	<2	16	<.5	<3	<3	32	.17	.139	12	21	.10	77	.02	<3	.69	.01	.06	<2	21	30
94+00E 102+75N	2	45	20	45	.8	16	4	283	2.34	43	<8	<2	3	6	<.5	<3	<3	27	.06	.060	12	11	.03	59	.02	<3	.37	<.01	.03	<2	32	30
94+00E 102+25N	2	60	13	80	.5	30	8	769	3.37	59	<8	<2	2	7	<.5	<3	<3	25	.06	.075	10	15	.20	96	.01	<3	.86	<.01	.05	<2	76	30
94+00E 101+75N	3	90	21	80	1.6	35	12	3269	3.64	55	<8	<2	2	30	<.5	<3	<3	33	.22	.179	11	22	.24	98	.01	<3	1.20	.01	.07	<2	43	30
94+00E 101+25N	2	92	24	132	.6	40	12	3883	3.57	40	<8	<2	2	12	<.5	<3	<3	32	.15	.131	9	16	.24	285	.01	<3	1.07	<.01	.07	<2	35	30
94+00E 100+75N	2	64	15	82	.5	30	8	1147	2.87	40	<8	<2	3	5	<.5	<3	<3	29	.03	.062	12	15	.28	158	.01	<3	.96	<.01	.03	2	33	30
94+00E 100+25N	1	85	51	187	.9	47	14	>9999	4.58	17	<8	<2	2	11	<.5	<3	<3	51	.06	.154	19	23	.17	205	.03	<3	1.69	<.01	.05	<2	6	30
94+00E 99+75N	1	103	32	102	<.3	38	10	1163	3.18	74	<8	<2	3	8	<.5	<3	<3	33	.04	.061	15	14	.14	129	.01	<3	1.07	<.01	.03	<2	26	30
94+00E 99+50N	2	88	35	243	1.4	47	13	2582	3.45	80	<8	<2	2	11	<.5	<3	<3	41	.07	.088	15	20	.16	225	.02	<3	1.66	<.01	.08	<2	56	30
94+00E 99+25N	2	111	28	96	.4	38	12	686	3.13	99	<8	<2	3	8	<.5	<3	<3	31	.03	.064	13	16	.20	123	.01	<3	1.31	<.01	.04	2	56	30
94+00E 99+00N	2	197	74	213	1.2	105	26	2682	4.88	125	<8	<2	4	19	<.5	<3	<3	39	.11	.099	25	24	.21	112	.02	<3	1.39	<.01	.06	<2	13	15
RE 94+00E 98+25N	2	30	7	76	<.3	22	6	317	2.26	21	<8	<2	<2	12	<.5	<3	<3	35	.19	.055	8	18	.35	64	.04	<3	1.01	<.01	.04	<2	40	30
94+00E 98+75N	2	150	36	108	.4	72	15	1644	3.79	132	<8	<2	4	12	<.5	<3	3	35	.06	.056	18	16	.16	191	.01	<3	1.18	<.01	.04	2	57	30
94+00E 98+50N	2	40	8	56	.4	25	8	417	2.23	25	<8	<2	<2	14	<.5	<3	<3	32	.20	.024	9	17	.33	45	.04	<3	.96	<.01	.03	<2	10	30
94+00E 98+25N	2	29	8	75	<.3	22	6	313	2.26	22	<8	<2	<2	12	<.5	<3	<3	35	.19	.055	7	18	.34	67	.04	<3	1.00	<.01	.03	<2	3	30
94+00E 98+00N	2	35	7	59	.9	24	8	364	2.75	29	<8	<2	3	10	<.5	4	<3	39	.16	.040	7	22	.36	69	.05	<3	1.41	<.01	.02	<2	10	30
94+00E 97+75N	1	44	11	57	.5	26	8	277	2.99	102	<8	<2	<2	5	<.5	<3	<3	29	.03	.064	11	9	.06	49	.02	<3	.55	<.01	.01	<2	21	15
94+00E 97+50N	1	71	24	84	1.7	49	8	692	4.00	176	<8	<2	<2	6	<.5	<3	<3	21	.05	.115	15	14	.09	87	.01	<3	.88	<.01	.03	<2	590	30
94+00E 97+25N	1	97	78	103	2.4	36	15	8554	3.25	117	<8	<2	2	12	<.5	<3	<3	49	.12	.098	30	13	.08	198	.02	<3	.83	<.01	.05	<2	43	15
94+00E 97+00N	1	73	46	112	.4	77	16	1562	4.79	270	<8	<2	3	7	<.5	<3	<3	29	.06	.067	36	10	.04	49	.02	<3	.39	<.01	.03	<2	590	30
94+00E 96+75N	1	62	21	61	.7	30	11	1256	2.03	73	<8	<2	<2	9	<.5	<3	<3	23	.05	.036	17	7	.04	107	.01	<3	.54	<.01	.01	<2	18	30
94+00E 96+50N	2	77	37	117	.9	36	13	5583	4.77	129	<8	<2	<2	19	<.5	3	<3	43	.16	.086	14	13	.05	171	.04	<3	.51	<.01	.06	<2	6	15
94+00E 96+25N	1	46	22	79	1.1	18	7	3139	2.25	36	<8	<2	<2	12	<.5	<3	<3	28	.10	.050	15	10	.04	81	.03	<3	.48	<.01	.02	<2	48	15
94+00E 96+00N	1	136	33	142	.8	42	16	>9999	2.85	59	<8	<2	<2	13	<.5	<3	<3	23	.06	.071	14	11	.05	196	.01	<3	.77	<.01	.05	<2	6	15
95+00E 112+50N	5	262	22	174	5.9	157	26	2449	5.33	90	11	<2	<2	40	1.3	<3	<3	36	.73	.090	13	50	.56	157	.02	3	1.92	.01	.14	<2	53	30
95+00E 112+25N	4	148	37	263	2.1	73	51	3881	5.48	120	<8	<2	<2	77	4.8	<3	<3	28	1.24	.113	10	18	.17	156	.02	3	.94	.01	.05	<2	196	30
95+00E 112+00N	3	48	17	123	.3	50	17	990	3.64	82	<8	<2	<2	14	<.5	<3	<3	30	.17	.059	11	27	.25	67	.01	<3	1.12	.01	.04	<2	35	30
95+00E 111+75N	4	72	28	132	.4	75	23	1927	4.00	112	<8	<2	<2	19	.9	<3	<3	23	.30	.069	10	28	.37	100	.01	<3	1.00	<.01	.05	<2	57	30
95+00E 111+50N	8	94	31	188	1.9	108	27	1710	5.17	152	<8	<2	2	24	1.1	<3	3	29	.39	.096	10	36	.39	120	.01	<3	1.23	<.01	.06	<2	419	30
95+00E 111+25N	7	61	23	133	.6	59	24	1809	4.77	118	<8	<2	<2	12	<.5	<3	<3	33	.16	.110	10	32	.18	52	.02	<3	.93	<.01	.04	<2	76	30
95+00E 111+00N	9	69	35	132	.6	66	21	1070	4.38	130	<8	<2	<2	29	1.0	<3	<3	35	.55	.067	7	30	.18	70	.01	<3	.93	<.01	.03	<2	114	30
STANDARD DS5/AU-S	13	146	25	138	.4	25	12	782	3.06	18	<8	<2	4	47	5.6	4	6	61	.74	.098	12	192	.68	143	.10	18	2.16	.04	.14	4	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	gm
G-1	2	2	3	43	<.3	4	4	588	2.11	<2	<8	<2	3	91	<.5	<3	3	42	.59	.083	10	15	.55	256	.14	<3	1.11	.11	.47	3	<2	15
95+00E 110+75N	10	108	36	184	3.1	116	30	2355	5.45	164	<8	<2	3	22	1.6	4	5	28	.41	.080	10	33	.25	119	.01	<3	1.10	<.01	.08	<2	116	30
95+00E 110+50N	9	81	39	198	1.2	99	31	1882	5.29	167	<8	<2	2	9	1.3	<3	4	29	.13	.054	10	34	.26	121	<.01	<3	1.16	.01	.07	<2	98	30
95+00E 110+25N	10	88	37	180	2.5	99	25	1812	5.21	168	<8	<2	<2	18	1.5	5	4	24	.34	.084	9	32	.22	104	.01	<3	1.00	<.01	.07	<2	213	30
95+00E 110+00N	14	95	34	224	1.2	96	33	1792	6.04	223	<8	<2	4	21	1.6	4	<3	21	.32	.072	10	28	.20	84	<.01	<3	.74	<.01	.06	3	162	30
95+00E 109+75N	7	74	18	124	1.0	101	24	1461	4.27	178	<8	<2	2	8	.8	<3	<3	21	.10	.042	12	36	.26	70	.01	<3	.81	<.01	.06	<2	69	30
95+00E 109+50N	17	91	44	201	1.3	105	32	1865	6.01	231	<8	<2	3	11	1.1	6	<3	21	.13	.083	12	30	.18	67	.01	<3	.68	.01	.05	<2	237	30
95+00E 109+25N	10	76	21	159	<.3	83	27	1336	5.10	177	<8	<2	2	9	.7	<3	<3	24	.09	.061	12	27	.28	72	.01	<3	.81	.01	.06	2	262	30
95+00E 109+00N	11	72	21	176	.8	72	21	1034	4.39	131	<8	<2	<2	14	1.2	<3	<3	22	.21	.059	11	23	.23	85	.01	<3	.88	<.01	.06	3	241	30
95+00E 108+75N	12	89	26	175	.7	92	27	1370	4.75	167	<8	<2	3	16	1.2	<3	7	23	.23	.070	11	28	.26	101	.01	<3	.98	.01	.07	<2	221	30
95+00E 108+50N	13	96	27	186	.7	85	29	1368	5.32	182	<8	<2	3	15	1.4	3	3	20	.21	.077	12	21	.21	93	.01	<3	.86	.01	.06	3	323	30
95+00E 108+25N	13	114	25	278	1.1	57	32	2239	6.26	158	<8	<2	2	25	2.1	3	<3	25	.49	.112	10	20	.25	129	.01	<3	1.25	.01	.07	<2	449	30
95+00E 107+75N	15	99	20	198	.7	44	17	620	5.63	147	<8	<2	4	8	1.1	<3	<3	24	.12	.109	9	15	.18	57	.01	<3	1.04	<.01	.05	2	603	30
95+00E 107+25N	12	104	21	182	1.3	55	25	1233	4.95	107	<8	<2	2	17	1.4	<3	3	29	.26	.061	13	25	.39	119	.01	<3	1.27	<.01	.08	<2	339	30
95+00E 106+75N	5	84	17	163	1.1	48	23	1545	4.75	74	<8	<2	4	22	1.3	<3	<3	37	.41	.073	12	32	.42	149	.01	<3	1.72	<.01	.09	<2	279	30
95+00E 106+25N	4	72	13	78	1.2	21	9	306	4.48	103	<8	<2	<2	15	.9	<3	<3	32	.25	.068	9	12	.07	61	.02	<3	.65	.01	.04	<2	601	30
95+00E 105+75N	7	58	13	139	1.7	40	12	553	3.79	94	<8	<2	<2	14	1.0	<3	3	30	.19	.131	10	22	.15	85	.01	<3	.88	<.01	.07	<2	201	30
95+00E 105+25N	17	81	49	168	.7	83	22	683	7.18	271	<8	<2	2	4	.9	4	<3	24	.03	.472	7	14	.04	35	.01	<3	.50	<.01	.05	<2	521	30
95+00E 104+75N	12	80	40	202	1.2	68	26	1326	6.01	224	<8	<2	2	24	1.9	4	<3	19	.25	.160	6	13	.15	141	.01	<3	1.23	.01	.04	<2	983	30
95+00E 104+25N	8	84	61	223	.9	97	43	1563	6.46	246	<8	<2	<2	8	1.6	3	<3	16	.12	.234	6	14	.12	75	.01	<3	.78	<.01	.05	5	366	30
95+00E 103+75N	4	36	18	114	1.8	41	17	520	4.98	129	<8	<2	<2	10	.7	4	<3	26	.16	.112	7	18	.12	57	.01	<3	.89	.01	.03	3	121	30
95+00E 103+25N	4	36	12	79	1.2	26	10	1227	2.84	58	<8	<2	<2	9	.8	<3	<3	26	.09	.064	10	12	.09	110	.01	<3	.65	<.01	.04	<2	108	30
95+00E 102+75N	2	58	13	96	1.1	47	16	1274	4.27	105	<8	<2	<2	12	.6	<3	<3	34	.10	.105	8	30	.26	147	.01	<3	1.18	<.01	.05	<2	21	30
95+00E 102+25N	4	122	36	141	4.0	90	23	3298	4.86	108	<8	<2	5	34	.9	3	3	33	.32	.069	13	29	.40	180	.01	<3	1.64	.01	.11	<2	217	30
RE 95+00E 105+75N	7	57	16	141	1.9	41	12	559	3.83	99	<8	<2	<2	15	.9	<3	<3	30	.19	.133	10	22	.15	87	.01	<3	.89	<.01	.07	<2	179	30
95+00E 101+75N	2	58	17	88	.8	37	11	1451	3.07	56	<8	<2	2	14	<.5	3	<3	27	.15	.071	11	18	.32	99	.01	<3	.95	.01	.05	<2	78	30
95+00E 101+25N	3	71	15	113	.4	35	9	729	3.32	42	<8	<2	3	6	<.5	<3	<3	29	.06	.098	14	15	.23	94	.01	<3	.87	<.01	.04	<2	44	30
95+00E 100+75N	2	51	11	80	.7	28	6	719	2.54	23	<8	<2	<2	5	<.5	<3	<3	29	.03	.049	13	15	.23	106	.01	<3	1.01	<.01	.04	<2	34	30
95+00E 100+25N	2	68	34	97	1.0	24	7	2734	2.80	32	<8	<2	3	8	<.5	<3	<3	45	.03	.093	18	16	.10	146	.02	<3	1.07	<.01	.05	<2	5	30
95+00E 99+75N	1	126	16	90	<.3	56	10	1050	3.61	64	<8	<2	4	5	<.5	<3	<3	27	.01	.058	16	17	.42	127	<.01	<3	1.24	.01	.06	<2	92	30
95+00E 99+50N	1	35	10	44	.6	10	3	963	1.48	18	<8	<2	2	4	<.5	<3	<3	12	.02	.044	14	6	.09	76	.01	<3	.92	<.01	.04	<2	50	30
95+00E 99+25N	1	74	31	304	3.4	59	10	3684	2.83	35	<8	<2	4	12	<.5	<3	<3	30	.13	.105	16	16	.13	145	.02	<3	1.49	<.01	.07	<2	46	30
95+00E 99+00N	1	63	20	126	2.8	31	11	1459	2.66	59	<8	<2	<2	8	<.5	<3	<3	20	.04	.080	16	9	.09	93	.01	<3	.96	<.01	.06	<2	11	30
95+00E 98+75N	1	26	11	148	1.7	21	6	624	2.06	21	<8	<2	2	8	<.5	<3	<3	33	.06	.047	12	17	.21	110	.02	<3	1.35	<.01	.07	<2	24	30
95+00E 98+50N	3	52	13	121	1.5	32	9	502	2.66	41	<8	<2	2	7	<.5	<3	3	32	.07	.065	14	20	.34	71	.03	<3	1.06	<.01	.04	<2	51	30
STANDARD DS5/AU-S	12	145	25	131	<.3	24	12	784	2.99	18	<8	<2	3	47	5.4	5	6	59	.73	.095	12	191	.66	142	.09	17	2.10	.04	.14	3	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	1	<3	42	<.3	4	4	540	2.10	<2	<8	<2	4	91	<.5	<3	3	41	.57	.080	8	15	.51	246	.13	<3	1.08	.11	.49	2	<2	30
95+00E 98+25N	1	50	12	66	1.1	23	7	707	2.38	37	<8	<2	4	8	<.5	<3	<3	27	.07	.052	14	14	.18	82	.01	<3	.95	.01	.04	<2	16	30
95+00E 98+00N	2	67	21	158	1.5	30	13	2928	3.24	65	<8	<2	4	22	<.5	5	4	31	.18	.098	15	19	.20	153	.01	<3	1.30	.01	.06	<2	17	15
95+00E 97+75N	2	155	52	144	4.3	97	25	2987	4.63	79	<8	<2	6	51	.6	4	5	31	.50	.057	16	31	.42	185	.03	<3	1.94	.01	.07	<2	68	30
95+00E 97+50N	3	68	16	109	<.3	30	13	1067	3.59	71	<8	<2	3	16	<.5	<3	5	37	.11	.058	14	24	.17	136	.01	<3	1.15	<.01	.03	<2	337	15
95+00E 97+25N	2	93	26	133	1.5	71	17	1709	3.69	53	<8	<2	4	20	<.5	5	3	32	.16	.044	16	30	.46	162	.01	<3	1.66	.01	.05	<2	54	30
95+00E 97+00N	3	28	10	53	<.3	18	6	400	1.87	29	<8	<2	2	5	<.5	<3	<3	26	.04	.043	13	14	.17	61	.01	<3	.83	<.01	.03	<2	7	30
95+00E 96+75N	2	31	12	91	1.5	20	7	840	2.17	32	<8	<2	<2	6	<.5	<3	<3	24	.06	.052	14	15	.16	97	.01	<3	1.00	<.01	.03	<2	27	15
95+00E 96+50N	2	32	10	71	.3	27	8	337	2.58	46	<8	<2	<2	7	<.5	<3	<3	27	.06	.060	11	14	.18	71	.01	<3	.97	<.01	.03	<2	15	30
95+00E 96+25N	1	61	14	73	.8	30	9	1238	3.44	96	<8	<2	3	24	<.5	<3	3	39	.30	.053	14	10	.13	63	.01	<3	.58	.01	.03	<2	145	15
95+00E 96+00N	1	45	20	125	2.3	18	10	3249	2.30	37	<8	<2	4	9	<.5	<3	5	21	.09	.062	14	11	.13	110	.01	<3	.97	.01	.03	<2	148	15
96+00E 112+50N	5	104	22	164	2.3	100	21	2406	4.08	69	<8	<2	2	29	1.9	5	6	31	.54	.085	13	38	.37	162	.01	<3	1.57	.01	.09	<2	57	30
96+00E 112+25N	5	67	23	134	1.0	72	19	1044	4.37	100	<8	<2	<2	20	.5	5	3	25	.36	.074	10	30	.32	97	.01	<3	1.09	<.01	.06	<2	137	30
96+00E 112+00N	4	66	23	114	.6	83	21	1078	4.24	109	<8	<2	3	15	.5	<3	5	24	.19	.052	13	32	.37	89	.01	<3	1.05	.01	.05	<2	422	30
96+00E 111+75N	5	91	27	165	1.4	113	25	2678	4.37	95	<8	<2	3	29	1.1	4	3	27	.46	.103	10	37	.37	143	.01	<3	1.36	.01	.08	<2	46	30
96+00E 111+50N	4	52	19	112	.3	57	22	1181	3.81	91	<8	<2	2	8	<.5	4	5	26	.08	.079	11	30	.26	46	.01	<3	1.06	<.01	.04	2	48	30
96+00E 111+25N	9	65	24	103	.4	48	17	827	4.60	118	<8	<2	2	18	<.5	3	<3	39	.32	.167	10	29	.13	30	.02	<3	.79	.01	.03	<2	57	30
96+00E 111+00N	6	78	30	193	1.5	98	28	2379	4.82	114	<8	<2	2	38	1.7	3	3	28	.63	.093	9	39	.38	123	.01	<3	1.33	.01	.08	<2	44	30
96+00E 110+75N	6	74	37	154	.8	89	25	1292	4.40	110	<8	<2	2	32	.9	<3	5	25	.52	.070	9	49	.45	86	.01	<3	1.16	.01	.06	2	87	30
96+00E 110+50N	10	95	41	229	3.2	120	32	2401	5.81	174	11	<2	3	43	2.0	6	3	24	.72	.115	9	34	.34	105	.01	<3	1.03	.01	.07	3	244	30
RE 96+00E 110+25N	9	89	37	195	2.0	104	33	2800	5.38	157	<8	<2	3	30	1.3	6	5	29	.46	.087	11	36	.24	90	.01	<3	1.22	<.01	.05	<2	84	30
96+00E 110+25N	8	87	34	191	2.2	102	32	2749	5.30	153	<8	<2	3	29	1.3	4	3	29	.46	.084	11	35	.23	91	.01	<3	1.20	<.01	.06	2	76	30
96+00E 110+00N	8	95	37	167	2.1	137	31	1702	5.15	162	<8	<2	2	23	1.0	5	3	27	.31	.065	10	42	.29	110	.01	<3	1.45	<.01	.06	<2	118	30
96+00E 109+75N	8	82	36	190	2.8	116	28	1482	5.00	167	<8	<2	4	16	1.1	6	<3	26	.18	.056	10	33	.29	114	<.01	<3	1.11	.01	.06	3	166	15
96+00E 109+50N	8	90	36	228	2.6	117	31	2315	5.81	171	<8	<2	<2	32	2.0	5	4	25	.39	.109	10	40	.31	132	<.01	<3	1.19	<.01	.06	2	133	30
96+00E 109+25N	12	74	29	153	2.5	86	24	1686	5.19	165	<8	<2	3	10	<.5	6	4	26	.11	.141	10	33	.13	55	.01	<3	.77	.01	.05	<2	78	30
96+00E 109+00N	16	86	36	205	2.2	109	29	1479	5.39	175	<8	<2	3	13	.9	6	5	21	.14	.075	11	33	.18	92	.01	<3	.90	<.01	.05	<2	176	15
96+00E 108+75N	9	91	30	179	3.9	159	35	2257	4.94	199	<8	<2	2	16	1.5	7	3	23	.21	.071	10	48	.24	122	<.01	<3	1.07	<.01	.07	3	110	30
96+00E 108+50N	19	105	48	220	1.5	88	27	1210	6.18	179	<8	<2	3	13	1.6	8	<3	18	.16	.115	10	18	.15	72	<.01	<3	.85	<.01	.04	3	387	15
96+00E 108+25N	15	110	45	253	2.1	81	34	2696	5.81	137	8	<2	3	18	1.4	4	4	32	.24	.098	10	30	.22	125	<.01	<3	1.49	.01	.07	<2	214	30
96+00E 107+75N	12	63	23	144	.6	33	16	1081	5.08	101	<8	<2	<2	12	.7	<3	7	27	.21	.184	8	14	.09	58	<.01	<3	.68	<.01	.03	<2	177	30
96+00E 107+25N	16	100	23	194	1.1	44	16	521	6.22	163	<8	<2	<2	9	.6	<3	5	23	.11	.106	9	14	.17	61	<.01	<3	.95	<.01	.05	3	910	30
96+00E 106+75N	8	77	19	125	.8	34	14	546	5.34	78	<8	<2	2	7	<.5	<3	3	35	.08	.057	10	28	.31	55	.02	<3	1.18	<.01	.06	<2	284	30
96+00E 106+25N	4	75	15	151	2.0	42	21	1720	4.88	75	<8	<2	3	20	1.0	3	4	31	.36	.090	9	28	.36	133	.01	<3	1.83	<.01	.07	<2	187	30
96+00E 105+75N	4	57	13	136	1.5	27	13	434	4.47	96	<8	<2	2	11	<.5	<3	<3	26	.12	.073	9	14	.21	69	.01	<3	.95	<.01	.04	<2	475	30
STANDARD DS5/AU-S	12	142	25	132	.3	24	12	758	3.04	17	<8	<2	3	46	5.4	3	6	58	.72	.094	11	189	.64	135	.09	17	2.08	.03	.14	4	49	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	2	2	3	42	<.3	5	4	559	2.05	<2	<8	<2	3	95	<.5	<3	<3	42	.60	.085	9	14	.54	244	.14	<3	1.10	.10	.49	2	<2	30
96+00E 105+25N	7	80	36	252	2.6	106	36	3198	5.65	113	16	<2	3	89	3.8	<3	<3	21	1.35	.137	6	16	.46	218	<.01	3	1.13	.01	.05	<2	279	15
96+00E 104+75N	14	77	41	219	1.5	62	17	625	5.82	198	<8	<2	2	8	1.0	<3	<3	24	.07	.093	8	12	.11	106	<.01	<3	.81	<.01	.04	<2	377	30
96+00E 104+25N	12	72	30	190	.6	61	17	610	5.28	174	<8	<2	<2	11	.6	<3	<3	20	.11	.130	9	11	.15	88	<.01	<3	.95	.01	.04	<2	784	30
96+00E 103+75N	6	83	36	196	1.3	116	40	790	6.09	248	<8	<2	2	7	.8	4	<3	19	.06	.119	6	15	.14	88	.01	<3	1.01	.01	.04	<2	848	30
96+00E 103+25N	3	25	17	90	.6	66	25	362	4.47	146	<8	<2	2	8	<.5	<3	<3	22	.10	.104	6	11	.05	90	.01	<3	.48	<.01	.03	<2	45	30
96+00E 102+75N	2	119	16	111	.7	66	20	366	7.51	358	<8	<2	2	4	<.5	<3	<3	23	.03	.196	5	12	.20	87	<.01	<3	1.31	.01	.05	<2	256	30
96+00E 102+25N	2	17	11	49	.4	15	5	541	1.92	30	<8	<2	<2	6	<.5	<3	<3	32	.06	.044	11	13	.12	75	.01	<3	.74	.01	.03	<2	73	30
96+00E 101+75N	2	24	10	48	.8	19	6	1354	2.19	47	<8	<2	3	4	<.5	<3	<3	30	.02	.049	12	10	.05	64	.02	<3	.55	.01	.02	<2	62	30
96+00E 101+25N	1	8	6	24	.9	6	3	214	1.53	21	<8	<2	5	6	<.5	<3	<3	25	.03	.019	14	7	.03	51	.02	<3	.46	.01	.02	<2	5	30
96+00E 100+75N	1	25	13	69	<.3	17	7	409	2.34	39	<8	<2	2	4	<.5	<3	<3	36	.02	.045	16	12	.15	82	<.01	<3	1.02	.01	.02	<2	277	30
96+00E 100+25N	1	157	38	84	2.5	40	21	1540	4.93	277	<8	<2	3	5	<.5	3	<3	22	.05	.110	14	7	.07	89	<.01	<3	.69	.01	.04	<2	33	30
96+00E 99+75N	<1	7	12	31	<.3	6	1	72	.48	5	<8	<2	2	8	<.5	<3	3	19	.07	.008	14	8	.12	170	.01	<3	.73	<.01	.01	<2	82	30
96+00E 99+50N	1	34	9	68	<.3	19	7	794	1.96	27	<8	<2	3	5	<.5	<3	<3	27	.04	.039	14	12	.18	86	.01	<3	.71	<.01	.04	<2	19	30
RE 96+00E 96+25N	2	118	82	179	5.3	59	15	3211	3.09	53	<8	<2	3	62	1.5	4	<3	31	.71	.056	11	21	.29	181	.03	<3	1.61	.01	.05	<2	75	30
96+00E 99+25N	1	37	10	67	.7	19	7	599	2.07	33	<8	<2	4	3	<.5	<3	<3	21	.02	.040	15	9	.15	95	<.01	<3	.87	<.01	.03	<2	21	30
96+00E 99+00N	1	21	14	74	1.0	15	6	1509	1.97	37	<8	<2	3	10	<.5	<3	<3	21	.12	.045	12	8	.08	152	<.01	<3	.67	.01	.06	<2	66	30
96+00E 98+75N	1	33	17	77	.5	27	13	1767	2.11	75	<8	<2	4	8	<.5	<3	<3	19	.07	.043	16	8	.06	137	.01	<3	.63	.01	.06	<2	242	15
96+00E 98+50N	1	26	8	69	1.3	15	5	393	1.52	31	<8	<2	3	4	<.5	<3	<3	16	.04	.030	17	10	.16	93	.01	<3	.87	.01	.06	<2	26	30
96+00E 98+25N	1	30	14	54	.5	10	7	1472	1.47	47	<8	<2	<2	7	<.5	<3	<3	17	.09	.034	14	5	.06	97	.01	<3	.46	<.01	.03	<2	14	30
96+00E 98+00N	1	44	25	94	1.9	23	10	2537	2.14	41	<8	<2	2	24	<.5	4	<3	26	.31	.045	12	11	.22	211	.01	<3	.99	.01	.05	<2	7	15
96+00E 97+75N	3	114	32	91	1.2	58	21	4139	3.66	64	12	<2	3	42	<.5	3	<3	28	.56	.078	12	20	.51	169	.01	<3	1.33	<.01	.08	<2	10	30
96+00E 97+50N	2	51	18	127	.9	38	16	879	3.15	81	<8	<2	4	13	<.5	<3	<3	36	.15	.055	12	17	.16	157	<.01	<3	1.56	.01	.05	<2	13	30
96+00E 97+25N	2	110	22	110	3.1	55	18	3017	3.24	68	<8	<2	3	72	.8	4	<3	31	.85	.062	11	22	.36	248	.01	<3	1.42	.01	.06	<2	18	15
96+00E 97+00N	3	109	40	135	.4	42	31	1235	5.32	160	<8	<2	3	41	.6	4	<3	43	.36	.069	11	22	.20	168	.01	<3	1.54	.01	.04	<2	8	30
96+00E 96+75N	5	119	19	132	.7	79	24	1849	4.14	79	<8	<2	4	27	.8	4	<3	44	.28	.061	13	43	.75	139	.01	<3	1.54	<.01	.09	<2	18	30
96+00E 96+50N	5	58	18	141	1.1	40	17	1533	4.70	148	<8	<2	2	11	<.5	<3	3	31	.11	.158	9	23	.37	124	.01	<3	1.45	<.01	.06	<2	46	15
96+00E 96+25N	2	113	79	169	5.1	56	15	3124	2.93	49	<8	<2	3	59	1.2	<3	3	29	.68	.054	12	20	.27	173	.02	<3	1.56	.01	.05	<2	62	30
96+00E 96+00N	2	32	13	86	.7	22	8	712	2.31	45	<8	<2	3	5	<.5	<3	<3	25	.05	.060	13	12	.16	99	.01	<3	.92	<.01	.04	<2	12	30
97+00E 112+50N	4	60	20	130	<.3	62	20	1083	3.67	77	<8	<2	3	20	.7	<3	<3	24	.36	.041	12	32	.39	91	.01	<3	1.15	<.01	.07	<2	98	30
97+00E 112+25N	3	60	21	106	.6	82	21	1185	3.49	107	<8	<2	3	19	1.0	5	<3	23	.32	.033	10	31	.35	96	.02	<3	1.15	<.01	.07	<2	29	30
97+00E 112+00N	4	80	23	126	1.0	95	25	1945	3.82	104	<8	<2	4	27	1.1	3	3	25	.47	.071	12	32	.46	124	.01	<3	1.21	.01	.09	<2	128	30
97+00E 111+50N	7	111	25	169	2.0	86	27	1746	4.98	125	<8	<2	3	30	1.3	<3	<3	26	.51	.083	10	32	.39	106	.01	<3	1.10	.01	.07	<2	67	30
97+00E 111+25N	5	83	28	164	1.2	80	22	1490	4.35	101	9	<2	2	31	1.0	3	3	28	.56	.078	9	33	.37	101	.01	<3	1.27	.01	.07	<2	406	30
97+00E 111+00N	4	58	18	132	.8	66	19	1107	3.66	74	<8	<2	2	26	.7	<3	3	28	.45	.085	9	32	.31	101	.01	<3	1.26	.01	.07	<2	46	30
STANDARD DS5/AU-S	12	138	24	130	<.3	25	12	740	2.86	18	<8	<2	3	47	5.4	6	6	58	.73	.093	12	179	.64	138	.09	16	2.00	.03	.13	4	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	1	<3	41	<.3	5	4	561	1.99	<2	<8	<2	6	88	<.5	<3	<3	41	.56	.080	8	15	.53	241	.13	<3	1.08	.10	.51	<2	<2	15
97+00E 110+75N	4	57	16	113	1.7	59	17	997	3.92	70	9	<2	2	12	<.5	5	<3	31	.15	.072	11	35	.35	103	.02	<3	1.53	<.01	.07	<2	79	30
97+00E 110+50N	3	56	24	150	.9	82	26	2188	4.52	120	<8	<2	<2	13	<.5	3	<3	29	.18	.130	10	38	.32	84	.01	<3	1.51	<.01	.07	<2	22	30
97+00E 110+25N	4	72	28	112	3.1	87	29	1680	4.65	110	<8	<2	2	13	.7	<3	<3	27	.21	.124	10	39	.34	123	.01	<3	2.17	.01	.07	<2	73	30
97+00E 110+00N	6	55	14	111	.9	71	15	807	3.96	123	<8	<2	3	9	<.5	<3	<3	28	.10	.096	10	35	.25	76	.02	<3	1.02	.01	.07	<2	91	30
97+00E 109+75N	9	60	20	104	.4	74	15	529	4.27	165	<8	<2	<2	8	<.5	<3	<3	33	.12	.058	11	30	.13	57	.01	<3	.80	<.01	.05	<2	190	30
97+00E 109+50N	11	61	25	157	.4	72	16	1645	4.31	150	<8	<2	<2	26	1.1	3	<3	28	.58	.087	6	24	.12	116	.01	<3	.62	<.01	.06	<2	72	30
97+00E 109+25N	14	49	21	131	.7	61	12	557	4.35	165	13	<2	<2	11	.6	6	<3	33	.18	.086	11	23	.14	73	.01	<3	.67	<.01	.05	<2	158	30
97+00E 109+00N	9	90	38	205	2.0	110	27	1569	5.21	171	<8	<2	3	20	1.5	9	<3	26	.33	.098	10	32	.26	89	.01	<3	1.08	<.01	.07	<2	216	30
97+00E 108+75N	11	65	17	158	1.4	66	15	704	4.35	132	<8	<2	2	13	.5	<3	<3	22	.19	.083	10	21	.19	116	.01	<3	.92	<.01	.05	<2	145	30
97+00E 108+50N	10	47	19	121	1.1	56	14	914	3.63	107	<8	<2	2	8	.5	<3	<3	22	.09	.091	11	23	.15	86	.01	<3	.73	<.01	.07	<2	124	30
97+00E 108+25N	12	43	18	142	.8	51	14	999	3.92	125	<8	<2	3	7	.8	<3	<3	22	.07	.097	12	18	.09	93	.01	<3	.60	<.01	.06	<2	436	30
97+00E 107+75N	29	115	55	274	1.2	91	21	846	6.17	169	<8	<2	3	11	1.1	8	<3	19	.18	.086	9	16	.13	68	<.01	<3	.86	<.01	.05	2	344	30
97+00E 107+25N	13	84	26	247	1.4	74	22	1622	4.88	129	12	<2	<2	23	3.0	5	<3	23	.40	.111	9	19	.20	139	.01	<3	1.14	<.01	.07	<2	262	30
97+00E 106+75N	16	88	23	187	<.3	62	19	776	4.81	136	<8	<2	2	11	.5	6	<3	21	.10	.135	10	15	.18	79	.01	<3	.81	<.01	.07	<2	172	30
97+00E 106+25N	12	58	11	150	1.2	31	12	829	3.78	84	<8	<2	<2	12	1.0	<3	<3	23	.17	.103	8	11	.12	114	.01	<3	.68	<.01	.06	<2	381	30
97+00E 105+75N	10	48	7	155	.5	34	11	459	3.62	87	<8	<2	2	12	.5	<3	<3	26	.16	.100	10	15	.16	92	.01	<3	.65	.01	.07	<2	739	30
97+00E 105+25N	5	114	9	126	<.3	46	21	910	4.92	89	<8	<2	3	13	<.5	<3	<3	27	.15	.059	13	21	.40	113	.01	<3	1.34	.01	.09	<2	281	30
97+00E 104+75N	6	51	10	144	.3	35	10	297	3.50	86	<8	<2	2	7	<.5	<3	<3	25	.09	.096	10	14	.16	73	.01	<3	.78	.01	.06	<2	411	30
RE 97+00E 104+75N	6	52	10	146	.4	35	10	301	3.53	85	<8	<2	<2	7	<.5	<3	<3	25	.09	.096	10	14	.16	74	.01	<3	.78	<.01	.05	<2	318	30
97+00E 104+25N	12	100	36	261	1.6	80	22	1493	4.21	131	<8	<2	3	36	3.8	3	<3	24	.59	.116	7	14	.25	144	.01	<3	.92	.01	.08	2	208	30
97+00E 103+75N	9	85	35	234	1.1	126	36	1547	6.15	169	<8	<2	2	9	2.1	4	<3	27	.09	.079	10	27	.18	128	.01	<3	1.46	.01	.05	<2	375	30
97+00E 103+25N	5	89	94	308	2.2	210	95	2932	8.78	278	<8	<2	3	48	3.4	3	<3	19	.63	.134	6	19	.26	133	.01	<3	.86	.01	.04	2	207	30
97+00E 102+75N	5	97	57	301	2.2	280	99	1282	10.81	468	<8	<2	2	7	1.8	4	<3	23	.05	.142	6	22	.09	64	.01	<3	.84	.01	.04	6	243	30
97+00E 102+25N	2	30	14	127	<.3	43	12	903	3.96	133	<8	<2	2	10	<.5	<3	<3	21	.10	.104	7	10	.08	131	.01	<3	.67	<.01	.04	<2	45	30
97+00E 101+75N	2	95	12	108	.3	54	14	1028	3.52	72	<8	<2	4	8	<.5	<3	<3	28	.07	.057	9	21	.34	134	.01	<3	1.31	.01	.04	<2	59	30
97+00E 101+25N	3	109	23	127	.5	141	35	2756	5.00	130	<8	<2	4	38	.5	<3	<3	34	.51	.106	10	32	.56	215	.01	<3	1.31	.01	.09	<2	38	30
97+00E 100+75N	2	61	35	103	<.3	44	16	1392	3.70	68	<8	<2	4	14	<.5	<3	<3	29	.09	.039	12	17	.23	248	.01	<3	1.33	.01	.05	<2	78	30
97+00E 100+25N	1	25	5	58	.4	17	5	401	2.52	61	<8	<2	3	4	<.5	<3	<3	19	.03	.057	11	9	.18	90	<.01	<3	1.02	.01	.04	<2	45	30
97+00E 99+75N	1	69	14	103	4.2	46	13	1800	3.50	51	<8	<2	3	11	<.5	<3	<3	38	.13	.059	12	18	.33	104	.01	<3	1.29	<.01	.04	<2	10	30
97+00E 99+50N	2	44	17	143	.9	41	11	1306	3.12	30	<8	<2	3	20	<.5	<3	<3	37	.25	.073	11	20	.41	199	.01	<3	1.45	.01	.06	<2	16	30
97+00E 99+25N	1	66	15	87	.5	32	12	1572	2.89	41	<8	<2	2	7	<.5	<3	<3	32	.07	.062	11	16	.30	188	.01	<3	1.11	.01	.06	<2	26	30
97+00E 99+00N	1	59	10	62	<.3	31	8	629	2.46	41	<8	<2	3	7	<.5	<3	<3	26	.06	.030	13	12	.27	172	.01	<3	1.02	.01	.05	<2	46	30
97+00E 98+75N	1	87	19	83	<.3	45	12	1445	3.28	42	<8	<2	5	11	<.5	<3	<3	34	.13	.039	12	21	.47	169	.01	<3	1.38	.01	.06	<2	31	30
97+00E 98+50N	2	46	11	87	<.3	34	10	942	2.98	46	<8	<2	3	8	<.5	<3	<3	38	.09	.045	13	19	.31	156	.01	<3	1.14	.01	.04	<2	20	30
STANDARD D55/AU-S	13	145	25	135	.5	24	12	782	2.99	19	<8	<2	4	46	5.6	4	6	61	.73	.096	12	191	.66	140	.10	16	2.12	.03	.15	4	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	1	3	44	<.3	5	4	536	2.04	<2	<8	<2	4	89	<.5	<3	<3	42	.57	.082	9	14	.58	255	.14	<3	1.06	.10	.50	2	<2	30
97+00E 98+25N	1	52	17	112	<.3	31	9	1183	3.23	49	<8	<2	<2	9	<.5	<3	<3	41	.09	.054	13	20	.32	195	.01	<3	1.25	<.01	.05	<2	21	30
97+00E 98+00N	1	48	15	79	.3	17	7	911	2.64	47	<8	<2	<2	13	<.5	<3	<3	32	.14	.037	11	12	.17	164	.01	<3	.89	<.01	.03	<2	13	30
97+00E 97+75N	1	279	33	133	1.1	57	17	2514	3.30	95	<8	<2	3	40	.7	<3	<3	20	.56	.065	9	13	.35	137	<.01	<3	1.10	<.01	.05	<2	60	30
97+00E 97+50N	1	104	23	92	<.3	41	12	1912	3.09	43	<8	<2	2	6	<.5	<3	<3	32	.04	.031	14	17	.32	158	<.01	<3	1.22	<.01	.04	<2	25	30
97+00E 97+25N	2	58	18	78	.7	32	9	1033	2.57	34	<8	<2	<2	21	<.5	<3	<3	29	.17	.022	11	17	.35	106	.01	<3	1.04	<.01	.03	<2	3	30
97+00E 97+00N	1	42	12	82	.4	20	7	869	2.30	51	<8	<2	<2	9	<.5	<3	<3	26	.09	.038	11	12	.22	126	<.01	<3	.88	<.01	.04	<2	3	30
97+00E 96+75N	2	93	39	168	1.1	56	28	2463	4.79	162	<8	<2	<2	54	.5	<3	<3	33	.55	.083	9	21	.35	214	<.01	<3	1.57	<.01	.05	<2	101	30
97+00E 96+50N	1	27	9	77	.4	19	6	534	2.17	37	<8	<2	2	8	<.5	<3	<3	24	.08	.059	10	9	.11	91	.01	<3	.70	<.01	.05	<2	7	30
97+00E 96+25N	1	22	10	77	<.3	40	27	2314	4.18	109	<8	<2	<2	22	<.5	<3	<3	41	.21	.039	6	18	.17	203	.01	<3	.85	.01	.03	<2	13	30
97+00E 96+00N	3	44	9	129	.9	32	8	437	2.81	47	<8	<2	<2	6	<.5	<3	<3	53	.03	.025	11	35	.43	168	.01	<3	1.61	<.01	.04	<2	22	30
98+00E 112+50N	7	92	36	266	2.0	121	30	3404	4.98	112	<8	<2	<2	45	2.8	3	<3	27	.75	.123	9	35	.39	174	.01	<3	1.31	<.01	.07	<2	92	30
98+00E 112+25N	6	100	31	324	2.8	151	33	4546	5.17	104	<8	<2	<2	56	3.8	5	<3	30	.93	.149	10	41	.43	199	.02	<3	1.59	.01	.07	<2	65	30
98+00E 112+00N	7	121	27	154	1.0	126	34	1987	5.31	177	<8	<2	3	25	1.3	<3	<3	30	.30	.077	14	37	.45	136	.02	<3	1.18	<.01	.09	<2	110	30
98+00E 111+75N	10	132	32	199	.7	135	36	2027	6.20	207	<8	<2	4	19	1.4	<3	<3	30	.25	.084	13	40	.44	116	.02	<3	1.13	.01	.10	2	68	30
98+00E 111+50N	9	63	21	151	.3	60	24	1303	5.51	153	<8	<2	3	7	.6	3	<3	33	.07	.179	12	36	.26	42	.02	<3	1.17	.01	.05	2	57	30
98+00E 111+25N	5	45	16	104	.6	47	16	988	4.04	108	<8	<2	2	7	<.5	<3	<3	34	.07	.124	11	28	.16	41	.02	<3	.75	<.01	.03	<2	38	30
98+00E 111+00N	4	63	17	109	<.3	63	20	1161	4.59	104	<8	<2	<2	8	<.5	<3	<3	29	.07	.070	11	34	.34	48	.02	<3	1.28	.01	.05	<2	36	30
98+00E 110+75N	3	78	24	113	<.3	91	22	1287	3.82	85	<8	<2	4	15	.7	<3	<3	31	.17	.056	17	36	.51	114	.03	<3	1.50	.01	.08	<2	86	30
98+00E 110+50N	4	59	18	123	.4	59	15	829	3.79	97	<8	<2	<2	7	.6	3	<3	28	.05	.070	12	29	.36	72	.01	<3	1.16	.01	.04	2	112	30
98+00E 110+25N	5	73	21	137	2.0	91	30	2674	4.85	153	<8	<2	2	14	.7	<3	<3	26	.17	.291	11	40	.38	91	.01	<3	1.55	<.01	.06	<2	200	30
RE 98+00E 110+25N	4	73	19	138	2.1	92	30	2685	4.87	152	<8	<2	2	13	.5	<3	<3	26	.17	.292	10	39	.38	90	.01	<3	1.56	<.01	.04	<2	67	30
98+00E 110+00N	5	47	13	114	1.0	80	17	791	4.21	168	<8	<2	<2	17	.6	<3	<3	33	.27	.096	12	37	.24	80	.01	<3	1.00	<.01	.04	<2	77	30
98+00E 109+75N	7	45	12	121	1.3	89	16	700	4.13	207	<8	<2	2	18	<.5	<3	<3	30	.26	.066	9	35	.17	61	.01	<3	.78	<.01	.04	<2	66	30
98+00E 109+50N	11	136	42	263	3.8	163	35	2473	5.77	190	<8	<2	2	22	2.0	<3	<3	24	.36	.100	12	28	.36	115	.01	<3	1.20	<.01	.06	<2	363	30
98+00E 109+25N	17	78	39	177	1.2	92	27	1627	6.71	238	<8	<2	3	10	.7	<3	3	35	.13	.202	9	32	.24	74	.01	<3	1.13	<.01	.06	<2	76	30
98+00E 109+00N	12	43	23	141	1.0	61	18	1465	4.30	144	<8	<2	2	17	1.0	<3	<3	29	.30	.110	9	24	.14	127	.01	<3	.68	<.01	.05	<2	128	30
98+00E 108+75N	14	117	35	148	1.3	89	21	1002	5.30	207	<8	<2	2	7	.7	4	<3	21	.06	.076	13	23	.25	55	.01	<3	.89	<.01	.04	<2	475	30
98+00E 108+50N	16	97	31	226	3.0	99	17	782	5.22	198	<8	<2	3	8	.9	5	<3	21	.08	.074	11	24	.18	81	.01	<3	.97	<.01	.04	5	346	30
98+00E 108+25N	20	117	26	226	.6	90	18	652	5.39	227	<8	<2	2	9	.7	<3	<3	18	.07	.064	13	20	.16	56	<.01	<3	.77	<.01	.03	<2	394	30
98+00E 107+75N	21	136	52	340	5.9	172	27	2807	6.21	158	<8	<2	2	37	6.0	4	<3	22	.83	.119	9	18	.22	108	.01	<3	.93	<.01	.05	3	294	30
98+00E 107+25N	13	71	20	152	2.1	53	14	884	4.25	132	<8	<2	2	21	3.6	<3	<3	31	.39	.083	11	15	.08	115	.02	<3	.55	<.01	.04	3	196	30
98+00E 106+75N	17	84	20	212	1.0	53	16	1363	4.38	138	<8	<2	2	13	1.2	<3	<3	20	.14	.100	10	10	.09	135	.01	<3	.48	.01	.04	<2	137	30
98+00E 106+25N	3	50	11	281	1.8	22	19	1585	6.43	71	<8	<2	<2	16	1.4	<3	<3	29	.28	.167	9	14	.14	174	.01	<3	1.23	.01	.05	<2	172	30
98+00E 105+75N	10	115	15	164	.5	43	19	780	5.33	126	<8	<2	3	7	.7	<3	3	26	.07	.093	9	16	.31	89	<.01	<3	1.29	.01	.04	<2	377	30
STANDARD DS5/AU-S	13	147	27	134	.3	24	12	777	3.01	19	<8	<2	3	46	5.6	4	6	59	.73	.095	12	188	.68	141	.09	17	2.13	.03	.13	4	49	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	1	<3	41	<.3	5	4	557	2.04	<2	<8	<2	6	88	<.5	<3	<3	41	.56	.082	9	14	.54	254	.14	<3	1.07	.10	.48	<2	<2	30
98+00E 105+25N	2	133	13	224	1.5	23	15	1061	4.75	92	<8	<2	<2	25	.9	<3	<3	27	.44	.097	5	11	.24	124	.01	<3	1.18	.01	.04	3	942	30
98+00E 104+75N	5	163	26	245	1.5	116	19	643	5.27	176	<8	<2	4	12	1.5	<3	<3	23	.12	.065	9	12	.25	129	<.01	<3	1.68	.01	.09	<2	620	30
98+00E 104+25N	26	129	37	293	1.6	87	22	1404	5.39	246	<8	<2	2	12	2.3	<3	<3	25	.14	.106	9	15	.20	86	<.01	<3	.79	<.01	.03	<2	911	30
98+00E 103+75N	35	136	49	304	.7	86	23	987	6.47	267	<8	<2	6	6	.9	4	<3	20	.08	.066	11	10	.10	58	<.01	<3	.83	.01	.04	<2	1340	30
98+00E 103+25N	42	123	41	383	2.9	96	25	1822	7.50	260	<8	<2	3	17	3.4	<3	<3	18	.23	.216	5	7	.05	180	<.01	<3	.58	<.01	.04	<2	1407	30
98+00E 102+75N	38	66	56	197	1.6	250	61	1199	12.15	530	<8	<2	3	7	.6	<3	<3	13	.11	.178	3	13	.07	66	<.01	<3	.77	<.01	.02	<2	1133	30
98+00E 102+25N	4	98	32	197	1.7	170	85	2273	7.97	363	<8	<2	3	11	.7	5	<3	13	.46	.098	5	10	.12	71	.01	<3	.51	<.01	.02	<2	350	30
98+00E 101+75N	3	76	10	88	<.3	49	10	632	3.36	55	<8	<2	3	7	<.5	<3	<3	33	.04	.031	11	24	.42	180	.01	<3	1.54	.01	.03	<2	13	30
98+00E 101+25N	1	29	10	46	1.1	7	4	1135	2.35	31	<8	<2	<2	3	<.5	<3	<3	23	.02	.046	7	7	.03	56	.02	<3	.39	<.01	.01	<2	4	30
98+00E 100+75N	2	30	9	54	<.3	17	7	1106	2.26	39	<8	<2	<2	7	<.5	<3	<3	42	.07	.039	11	11	.05	100	.01	<3	.44	<.01	.02	<2	12	30
98+00E 100+25N	3	66	33	89	.5	29	12	522	4.13	95	<8	<2	3	9	<.5	<3	<3	30	.09	.054	12	12	.14	95	.01	<3	1.04	<.01	.02	<2	119	30
98+00E 99+75N	1	37	11	69	.3	20	11	513	3.69	67	<8	<2	3	3	<.5	<3	<3	34	.03	.060	12	10	.07	54	<.01	<3	.63	.01	<.01	<2	5	30
98+00E 99+25N	1	42	16	89	.4	28	9	2225	3.11	24	<8	<2	<2	6	<.5	<3	<3	46	.07	.080	12	18	.28	163	.01	<3	1.26	<.01	.04	<2	4	30
98+00E 98+75N	<1	18	14	130	.3	7	13	>9999	2.05	11	<8	<2	<2	16	1.5	<3	<3	20	.19	.083	8	7	.06	914	.01	<3	.73	.01	.06	<2	19	30
98+00E 98+25N	1	14	10	38	<.3	12	6	597	2.07	23	<8	<2	<2	16	<.5	<3	<3	41	.26	.038	9	11	.12	106	.01	<3	.59	<.01	.05	<2	17	30
RE 98+00E 98+25N	1	15	8	38	<.3	11	6	573	2.03	21	<8	<2	<2	16	<.5	<3	<3	41	.26	.037	10	11	.12	105	.01	<3	.57	<.01	.05	<2	19	30
98+00E 97+75N	1	74	11	93	<.3	55	9	1104	3.60	103	<8	<2	<2	4	<.5	<3	<3	28	.04	.095	10	15	.32	117	<.01	<3	1.19	<.01	.04	<2	16	30
98+00E 97+25N	4	83	25	133	.6	116	15	1143	4.56	220	<8	<2	3	9	<.5	<3	<3	32	.07	.065	10	28	.48	152	.01	<3	1.62	<.01	.06	<2	99	30
98+00E 96+75N	1	11	6	30	.4	7	4	954	1.56	19	<8	<2	3	5	<.5	<3	<3	35	.04	.022	15	9	.09	69	.01	<3	.59	.01	.02	<2	5	30
98+00E 96+25N	2	59	16	110	1.4	32	15	943	2.89	36	<8	<2	3	37	<.5	3	<3	43	.51	.059	8	22	.45	224	.01	<3	1.34	.01	.05	5	8	30
98+00E 95+75N	3	22	12	49	.5	17	7	203	3.01	87	<8	<2	<2	5	<.5	<3	<3	51	.04	.045	14	18	.14	66	.01	<3	.89	<.01	.02	<2	23	30
98+00E 95+25N	3	41	6	114	.3	35	10	535	3.40	40	<8	<2	2	7	<.5	<3	<3	59	.07	.056	11	38	.49	135	.01	<3	1.58	<.01	.03	<2	4	30
99+00E 112+50N	9	92	25	167	2.1	87	21	1185	4.52	104	<8	<2	2	21	2.2	<3	<3	28	.27	.062	14	32	.38	124	.01	<3	1.29	<.01	.06	<2	637	30
99+00E 112+25N	7	65	28	166	.7	67	21	1570	4.11	97	<8	<2	<2	25	1.2	<3	<3	25	.32	.095	13	31	.40	94	.02	<3	1.16	.01	.07	<2	220	30
99+00E 112+00N	4	65	20	146	1.3	79	24	2101	4.24	106	<8	<2	2	29	.9	<3	<3	25	.39	.097	11	42	.44	99	.01	<3	1.14	.01	.06	<2	132	30
99+00E 111+75N	3	56	14	119	1.3	58	19	2003	3.76	109	<8	<2	<2	9	<.5	<3	<3	26	.10	.124	10	31	.23	68	.01	<3	1.10	<.01	.04	<2	52	30
99+00E 111+50N	4	91	18	124	.7	109	28	1880	4.12	130	<8	<2	3	16	.6	<3	<3	23	.24	.062	12	36	.40	113	.01	<3	1.09	<.01	.07	<2	51	30
99+00E 111+25N	4	79	19	111	.3	90	22	1531	3.87	115	<8	<2	2	9	<.5	<3	<3	22	.08	.056	14	34	.36	86	.01	<3	1.01	<.01	.06	<2	64	30
99+00E 111+00N	5	67	12	115	1.4	62	18	1428	3.82	107	<8	<2	<2	7	<.5	<3	<3	24	.07	.089	12	29	.25	55	.01	<3	1.03	<.01	.04	<2	51	30
99+00E 110+75N	8	86	19	144	1.9	75	23	1972	4.39	108	<8	<2	<2	11	.6	<3	<3	25	.14	.101	13	35	.32	72	.01	<3	1.42	<.01	.05	<2	67	30
99+00E 110+50N	4	71	27	113	1.0	81	18	922	3.88	108	<8	<2	<2	18	<.5	<3	<3	25	.24	.048	11	32	.40	99	.02	<3	1.14	.01	.03	<2	43	30
99+00E 110+25N	3	51	11	118	.3	70	13	531	3.57	111	<8	<2	<2	16	<.5	<3	<3	23	.21	.049	9	27	.27	81	.01	<3	1.04	<.01	.04	<2	86	30
99+00E 110+00N	3	55	27	108	.6	79	18	832	4.12	177	<8	<2	2	8	<.5	<3	<3	25	.09	.060	11	35	.17	80	.01	<3	.94	<.01	.03	<2	86	30
99+00E 109+75N	3	28	7	113	1.9	71	11	442	2.87	104	<8	<2	2	10	<.5	<3	<3	24	.11	.060	11	33	.25	75	.01	<3	.93	.01	.03	<2	13	30
STANDARD DS5/AU-S	13	146	23	136	.4	25	12	793	3.07	20	<8	<2	4	46	5.6	4	7	62	.74	.100	12	192	.68	144	.10	17	2.12	.04	.14	4	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	1	5	45	<.3	5	4	577	2.13	<2	<8	<2	5	98	<.5	<3	<3	44	.59	.084	10	15	.58	277	.14	<3	1.15	.12	.53	<2	<2	30
99+00E 109+50N	5	55	21	128	2.0	81	14	440	3.73	129	<8	<2	5	6	<.5	3	<3	26	.06	.088	15	33	.34	82	.01	<3	1.10	<.01	.06	<2	70	30
99+00E 109+25N	11	95	21	156	1.4	151	20	604	4.83	260	8	<2	5	7	.5	5	<3	27	.06	.052	12	38	.28	84	.01	<3	1.04	<.01	.07	<2	193	30
99+00E 109+00N	14	102	38	169	1.2	132	29	1251	5.44	219	<8	<2	4	15	.8	5	<3	31	.17	.065	13	36	.37	88	<.01	<3	1.06	<.01	.07	<2	150	30
99+00E 108+75N	18	64	31	202	.8	91	18	751	5.14	181	<8	<2	3	10	1.1	4	<3	29	.12	.098	9	27	.21	99	<.01	<3	.95	<.01	.06	<2	124	30
99+00E 108+50N	44	152	70	289	4.0	174	35	2740	7.81	184	<8	<2	9	21	2.5	7	<3	27	.19	.070	10	20	.18	136	<.01	<3	.77	<.01	.07	<2	325	30
99+00E 108+25N	17	87	35	162	1.8	79	23	1091	5.02	134	<8	<2	3	21	1.1	<3	<3	26	.35	.071	9	23	.20	85	.01	<3	.99	<.01	.07	<2	156	30
99+00E 107+75N	14	117	34	250	2.4	185	39	2052	5.98	239	<8	<2	4	35	1.9	3	<3	25	.57	.088	10	32	.33	134	<.01	<3	.92	.01	.11	<2	247	30
99+00E 107+25N	16	56	23	143	3.5	55	10	565	3.87	144	<8	<2	<2	17	1.0	3	<3	25	.29	.111	9	14	.09	53	.01	<3	.30	<.01	.06	<2	139	30
99+00E 106+75N	13	83	27	198	2.3	63	24	1407	4.77	137	<8	<2	4	32	1.4	<3	<3	22	.45	.078	7	15	.22	108	.01	<3	.74	<.01	.06	<2	435	30
99+00E 106+25N	13	89	21	207	2.6	53	22	1421	4.86	128	<8	<2	2	38	1.7	<3	<3	24	.57	.084	8	14	.27	117	<.01	<3	.84	<.01	.06	<2	945	30
99+00E 105+75N	32	230	31	378	2.2	83	45	1811	9.25	238	<8	<2	6	32	3.7	<3	<3	27	.41	.086	9	11	.24	92	<.01	<3	.93	<.01	.07	3	697	30
99+00E 105+25N	18	83	18	267	4.6	36	18	1032	6.80	131	<8	<2	2	11	.7	<3	<3	15	.19	.113	8	8	.09	87	<.01	<3	1.02	<.01	.06	<2	607	30
99+00E 104+75N	6	100	13	148	1.5	46	26	1481	5.41	111	<8	<2	4	26	.6	<3	<3	29	.36	.125	9	20	.40	104	.01	<3	1.48	.01	.08	<2	137	30
99+00E 104+25N	7	64	47	133	1.2	22	16	1236	5.52	143	<8	<2	<2	16	.7	<3	<3	22	.24	.124	5	8	.12	107	<.01	<3	.77	.01	.06	<2	1273	30
99+00E 103+75N	23	94	33	325	2.6	70	17	1150	4.63	187	<8	<2	5	14	1.8	<3	<3	29	.18	.080	9	13	.21	97	<.01	<3	.90	<.01	.07	<2	964	30
99+00E 103+25N	27	59	32	299	1.8	67	12	772	4.11	184	<8	<2	3	10	1.8	<3	<3	31	.13	.072	10	9	.07	104	<.01	<3	.63	<.01	.06	<2	1966	30
99+00E 102+75N	14	100	57	233	2.2	93	25	1573	5.43	241	<8	2	4	41	2.3	<3	<3	13	.67	.119	6	8	.35	84	<.01	<3	.59	.01	.06	<2	1767	30
99+00E 102+25N	5	26	15	133	.5	35	13	328	3.58	72	<8	<2	3	18	1.0	<3	<3	39	.14	.060	7	15	.19	101	.01	<3	1.01	.01	.05	<2	117	30
99+00E 101+75N	8	109	25	166	1.0	78	20	1653	5.33	169	<8	<2	4	22	.9	<3	<3	30	.29	.107	9	20	.36	90	<.01	<3	1.16	.01	.07	<2	963	30
99+00E 101+25N	15	125	36	276	1.3	209	70	2188	11.07	426	<8	<2	5	8	1.1	<3	<3	13	.08	.182	11	11	.09	80	<.01	<3	.67	<.01	.04	<2	59	30
RE 99+00E 101+25N	15	129	34	284	1.3	216	72	2247	11.32	438	<8	<2	4	8	1.4	<3	<3	15	.08	.187	11	11	.09	84	<.01	<3	.68	.01	.05	<2	-	-
99+00E 100+75N	2	15	8	37	<.3	12	4	389	2.01	40	<8	<2	2	7	<.5	<3	<3	35	.15	.028	10	7	.04	59	.01	<3	.43	.01	.05	<2	22	30
99+00E 100+25N	3	59	19	77	.6	26	9	897	3.92	54	<8	<2	3	5	<.5	<3	<3	47	.02	.059	10	19	.22	81	.01	<3	1.14	<.01	.05	<2	16	30
99+00E 99+75N	3	28	15	98	<.3	14	19	7574	3.91	49	<8	<2	4	9	<.5	<3	<3	19	.13	.112	8	8	.07	185	<.01	<3	.60	<.01	.07	<2	10	30
99+00E 99+25N	3	70	22	103	.6	30	14	2096	4.46	68	<8	<2	4	9	<.5	<3	<3	43	.14	.105	10	15	.20	143	.01	<3	1.00	<.01	.06	<2	64	30
99+00E 98+75N	2	58	64	761	1.4	535	125	5738	11.12	721	<8	<2	5	41	6.3	<3	<3	25	.51	.137	8	49	.39	114	<.01	<3	.55	.01	.05	2	268	30
99+00E 98+25N	1	49	18	119	1.1	24	8	1083	3.28	33	<8	<2	4	5	<.5	<3	<3	41	.06	.106	13	19	.28	143	.01	<3	1.41	.01	.07	<2	315	30
99+00E 97+75N	1	22	13	39	<.3	10	3	543	1.31	16	<8	<2	<2	7	<.5	<3	<3	28	.11	.025	15	8	.08	98	.01	<3	.41	.01	.06	<2	10	30
99+00E 97+25N	1	90	10	74	.6	42	9	1050	3.39	41	<8	<2	4	7	<.5	<3	<3	50	.06	.042	15	25	.44	282	.01	<3	1.87	.01	.05	<2	7	30
99+00E 96+75N	1	31	8	60	.3	16	7	614	2.79	25	<8	<2	2	4	<.5	<3	<3	46	.04	.055	12	13	.37	87	<.01	<3	1.24	.01	.05	<2	3	30
99+00E 96+25N	2	43	16	80	.9	34	12	2246	3.08	69	<8	<2	2	12	<.5	<3	<3	31	.24	.075	9	13	.20	196	.01	<3	.96	<.01	.07	<2	45	30
100+00E 112+50N	6	61	19	137	1.0	48	18	1009	3.79	65	<8	<2	2	31	1.4	<3	<3	28	.46	.052	14	29	.38	71	.02	<3	1.11	.01	.09	<2	84	30
100+00E 112+25N	6	65	17	182	1.0	64	21	1412	4.29	79	<8	<2	2	31	1.8	<3	<3	29	.42	.085	13	37	.50	88	.02	<3	1.34	.01	.10	2	103	30
100+00E 112+00N	4	34	13	132	.8	54	16	375	3.21	45	<8	<2	4	18	1.0	<3	<3	26	.22	.032	14	30	.48	61	.02	<3	1.31	.01	.08	<2	76	30
STANDARD DS5/AU-S	12	147	23	133	.5	26	12	759	2.98	20	<8	<2	4	46	5.5	<3	6	60	.72	.093	12	188	.67	137	.10	17	2.13	.04	.14	4	46	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	gm
G-1	1	1	<3	44	<.3	6	4	574	2.07	<2	<8	<2	2	95	<.5	<3	<3	41	.59	.082	9	15	.58	259	.15	<3	1.15	.12	.50	<2	<2	30
100+00E 111+75N	5	50	22	129	.9	67	21	1103	3.79	72	<8	<2	<2	25	1.8	<3	<3	25	.35	.054	13	28	.46	74	.02	<3	1.23	<.01	.06	<2	124	30
100+00E 111+50N	4	58	32	173	1.4	60	21	1681	3.59	77	<8	<2	2	28	1.1	<3	<3	28	.44	.071	10	34	.42	102	.02	<3	1.42	.01	.07	<2	50	30
100+00E 111+25N	3	60	23	111	1.2	58	17	1152	3.22	72	<8	<2	<2	25	<.5	<3	<3	24	.39	.057	9	28	.45	91	.01	<3	1.20	.01	.05	<2	45	30
100+00E 111+00N	4	64	18	158	1.6	79	19	1573	3.97	98	<8	<2	2	24	.7	<3	<3	26	.36	.096	9	36	.37	102	.02	<3	1.33	.01	.05	<2	44	30
100+00E 110+75N	3	111	26	129	1.0	109	29	1972	4.21	151	<8	<2	5	25	<.5	<3	<3	23	.26	.059	12	38	.49	94	.02	<3	1.22	.01	.10	<2	54	30
100+00E 110+50N	4	66	16	108	<.3	84	16	983	3.41	122	<8	<2	2	10	<.5	<3	<3	22	.10	.040	13	31	.33	92	.02	<3	.98	.01	.05	<2	95	30
100+00E 110+25N	5	57	12	120	.3	56	11	591	3.26	95	<8	<2	3	5	<.5	<3	<3	24	.03	.057	12	25	.23	104	.01	<3	1.04	.01	.04	<2	78	30
100+00E 110+00N	6	51	10	128	2.9	61	11	389	3.61	93	<8	<2	<2	8	<.5	<3	<3	27	.07	.084	10	26	.29	103	.01	<3	1.15	.01	.05	<2	66	30
100+00E 109+75N	4	37	10	112	.5	39	10	382	3.55	81	<8	<2	2	8	<.5	<3	<3	33	.08	.149	10	26	.27	80	.01	<3	1.21	.01	.06	<2	26	30
100+00E 109+50N	2	52	12	150	1.3	74	13	645	3.33	107	<8	<2	<2	9	<.5	<3	<3	26	.09	.064	11	29	.28	101	.01	<3	1.22	.01	.04	<2	137	30
100+00E 109+25N	2	74	23	115	<.3	95	20	1219	3.71	126	<8	<2	<2	8	<.5	<3	<3	23	.07	.052	12	29	.33	100	.01	<3	1.03	.01	.04	<2	118	30
100+00E 109+00N	3	55	13	98	1.4	63	24	1534	3.18	100	<8	<2	<2	10	<.5	<3	<3	28	.14	.074	10	31	.23	104	.01	<3	1.03	.01	.03	<2	44	30
100+00E 108+75N	7	40	26	153	.6	141	24	947	4.71	283	<8	<2	<2	13	<.5	<3	<3	35	.20	.081	8	53	.19	76	.01	<3	1.02	<.01	.03	<2	121	30
100+00E 108+50N	9	54	20	161	.9	170	30	1511	4.88	297	<8	<2	3	24	<.5	<3	<3	36	.39	.103	8	43	.27	91	.01	<3	.88	.01	.06	<2	109	30
100+00E 108+25N	7	81	23	179	1.3	113	24	1717	4.95	133	<8	<2	2	37	1.5	<3	<3	33	.60	.101	8	32	.42	106	.02	<3	1.44	.01	.05	<2	101	30
100+00E 107+75N	25	182	148	415	3.7	101	35	1895	6.84	181	<8	2	3	30	2.9	5	<3	28	.40	.120	9	20	.35	92	.01	<3	.91	.01	.05	4	414	30
100+00E 107+25N	25	149	42	263	1.4	74	29	1455	6.66	227	<8	3	3	16	1.8	<3	<3	18	.23	.105	9	13	.16	92	<.01	<3	.78	.01	.05	<2	1406	30
100+00E 106+75N	42	116	60	307	4.4	80	22	1604	6.45	179	<8	<2	2	10	2.3	<3	<3	19	.13	.146	8	16	.08	118	.01	<3	.56	.01	.04	<2	264	30
RE 100+00E 106+75N	41	114	58	299	4.2	79	21	1584	6.30	175	<8	<2	3	10	2.2	5	<3	18	.13	.142	7	15	.08	115	.01	<3	.54	.01	.03	<2	541	30
100+00E 106+25N	13	80	19	197	1.2	78	16	481	4.50	162	<8	<2	2	20	1.2	<3	<3	20	.17	.112	9	19	.18	81	.01	<3	.83	.01	.05	<2	176	30
100+00E 105+75N	12	35	15	100	2.2	26	8	261	2.85	70	<8	<2	<2	7	<.5	<3	<3	29	.04	.071	11	8	.05	51	.01	<3	.59	.01	.03	<2	163	30
100+00E 105+25N	43	332	46	489	1.8	82	85	4152	16.16	569	<8	<2	4	23	4.7	<3	<3	18	.38	.115	5	4	.15	103	<.01	<3	.34	.01	.04	4	2273	30
100+00E 104+75N	9	71	16	176	2.0	29	12	816	5.88	154	<8	2	2	6	1.9	<3	<3	32	.07	.162	8	12	.11	163	.01	<3	1.01	.01	.04	<2	1537	30
100+00E 104+25N	4	76	12	124	.9	25	15	1524	4.61	86	<8	<2	2	19	.6	<3	<3	28	.32	.110	7	12	.23	130	.01	<3	1.03	.01	.06	<2	705	30
100+00E 103+75N	25	147	84	317	3.2	130	33	1907	5.42	365	<8	6	4	19	2.5	<3	<3	13	.19	.075	14	9	.11	56	<.01	<3	.51	.01	.05	<2	4037	30
100+00E 103+25N	35	114	65	211	3.7	104	29	1433	5.19	414	<8	7	5	18	1.6	<3	<3	12	.19	.065	11	8	.13	44	<.01	<3	.54	.01	.05	<2	8902	30
100+00E 102+75N	10	62	8	239	1.6	43	12	504	4.12	97	<8	<2	3	8	.9	<3	<3	27	.12	.126	10	14	.25	97	<.01	<3	.96	.01	.05	<2	253	30
100+00E 102+25N	33	163	34	547	1.9	132	33	2977	8.94	172	<8	<2	6	33	5.5	<3	<3	16	.31	.184	8	5	.07	125	<.01	<3	.29	.01	.03	<2	139	30
100+00E 101+75N	20	68	22	204	.8	50	21	1399	5.88	212	<8	<2	3	18	2.5	<3	<3	28	.22	.136	8	11	.12	81	.01	<3	.94	.01	.04	<2	89	30
100+00E 101+25N	21	94	33	238	1.7	75	21	2869	7.23	233	<8	<2	2	20	1.9	<3	<3	25	.25	.173	8	14	.18	135	.01	<3	.99	.01	.06	<2	1459	30
100+00E 100+75N	3	70	22	236	1.7	130	20	2253	9.18	657	<8	4	3	11	1.1	<3	<3	11	.16	.438	4	12	.07	97	<.01	<3	1.23	.01	.06	<2	2179	30
100+00E 100+25N	3	82	28	131	.7	68	18	2921	5.20	118	<8	<2	4	21	1.2	<3	<3	34	.24	.113	12	25	.52	154	.01	<3	1.58	.01	.07	<2	176	30
100+00E 99+75N	1	23	4	52	1.8	22	4	629	2.09	62	<8	<2	<2	8	<.5	<3	<3	25	.05	.044	8	8	.03	84	.01	<3	.62	.01	<.01	<2	257	30
100+00E 99+25N	1	30	9	80	.3	20	7	598	2.87	36	<8	<2	2	7	<.5	<3	<3	41	.06	.034	11	17	.19	86	.01	<3	1.18	.01	.03	<2	24	30
STANDARD DS5/AU-S	13	146	24	138	.4	25	12	781	3.01	18	<8	<2	3	46	5.4	4	6	60	.73	.097	12	188	.68	140	.10	16	2.14	.04	.13	5	51	30

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



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	2	<3	42	<.3	5	4	542	2.05	<2	<8	<2	4	90	<.5	<3	<3	40	.57	.077	9	15	.55	250	.13	<3	1.09	.12	.50	<2	<2	30
100+00E 98+75N	2	49	10	98	.3	54	14	1322	4.22	95	<8	<2	4	9	<.5	<3	<3	52	.07	.043	12	29	.29	144	.01	<3	1.20	.01	.04	<2	<2	30
100+00E 98+25N	2	89	26	120	.7	59	18	3613	4.35	56	<8	<2	5	25	<.5	<3	<3	36	.29	.076	12	22	.49	232	.01	<3	1.52	.01	.09	<2	11	30
100+00E 97+75N	2	27	8	49	.7	16	5	434	1.93	34	<8	<2	5	5	<.5	<3	<3	39	.08	.042	16	12	.10	56	.02	<3	.61	.01	.04	<2	28	30
100+00E 97+25N	1	39	8	90	.3	22	7	1817	2.60	20	<8	<2	<2	7	<.5	<3	<3	38	.09	.062	13	19	.30	172	.01	<3	.93	<.01	.06	<2	10	30
100+00E 96+75N	1	81	6	68	.4	33	17	1056	4.80	44	<8	<2	3	16	<.5	<3	<3	73	.28	.079	7	50	.79	169	<.01	<3	1.65	.01	.05	<2	<2	30
101+00E 112+50N	11	81	25	211	1.1	75	21	1483	4.41	79	<8	<2	2	28	2.8	<3	<3	25	.40	.057	12	29	.41	92	.01	<3	1.17	.01	.06	<2	221	30
101+00E 112+25N	8	85	21	204	1.1	82	22	1348	4.19	67	<8	<2	3	41	3.7	<3	<3	28	.71	.079	12	35	.58	107	.02	4	1.27	.01	.11	3	153	30
101+00E 112+00N	6	76	20	266	1.6	90	29	2376	4.58	59	<8	<2	3	36	2.7	<3	<3	39	.50	.077	13	45	.79	141	.03	<3	1.81	.01	.14	<2	54	30
101+00E 111+75N	6	91	18	181	1.5	100	25	2833	4.60	75	<8	<2	2	35	2.6	<3	<3	33	.52	.071	13	39	.55	138	.02	<3	1.63	<.01	.09	<2	75	30
101+00E 111+50N	4	87	29	227	2.8	94	27	2364	4.73	86	<8	<2	3	42	1.5	<3	<3	29	.70	.105	10	41	.53	110	.01	<3	1.69	.01	.11	<2	150	30
101+00E 111+25N	4	74	29	144	1.4	72	24	1584	4.09	92	<8	<2	4	28	.9	<3	<3	27	.40	.072	11	44	.50	94	.01	<3	1.38	.01	.08	<2	126	30
RE 101+00E 111+25N	3	72	29	145	1.4	73	24	1583	4.08	90	<8	<2	3	29	.9	<3	3	27	.41	.072	12	44	.50	95	.01	<3	1.39	.01	.08	2	42	30
101+00E 111+00N	5	95	22	144	1.5	91	27	1566	4.64	114	<8	<2	4	28	.7	<3	<3	28	.37	.065	13	47	.46	88	.02	<3	1.40	.01	.08	<2	82	30
101+00E 110+75N	5	105	23	153	1.0	103	30	1859	4.46	118	<8	<2	6	28	.8	3	<3	32	.30	.066	13	41	.67	114	.03	<3	1.34	.01	.12	<2	163	30
101+00E 110+50N	3	20	7	126	1.1	35	11	1509	2.67	62	<8	<2	<2	22	1.2	<3	<3	27	.31	.070	9	25	.19	133	.02	<3	.70	.01	.06	<2	29	30
101+00E 110+25N	4	40	10	121	.4	35	10	985	3.08	68	<8	<2	3	10	<.5	<3	<3	28	.09	.073	10	24	.23	96	.01	<3	.95	.01	.05	<2	52	30
101+00E 110+00N	6	50	10	133	<.3	52	11	458	3.80	79	<8	<2	2	11	<.5	<3	<3	30	.11	.063	10	29	.35	106	.01	<3	1.12	.01	.06	<2	49	30
101+00E 109+75N	2	26	7	139	.8	31	9	428	2.82	51	<8	<2	2	23	<.5	<3	<3	31	.27	.074	10	24	.24	96	.01	<3	1.02	<.01	.05	<2	28	30
101+00E 109+50N	3	47	14	128	2.5	64	12	712	3.25	87	<8	<2	2	11	<.5	<3	<3	26	.12	.060	10	27	.34	95	.01	<3	1.11	<.01	.06	<2	126	30
101+00E 109+25N	3	40	17	119	<.3	74	12	673	2.96	120	<8	<2	2	12	<.5	<3	<3	25	.15	.062	9	31	.24	110	.01	<3	.93	<.01	.03	<2	49	30
101+00E 109+00N	4	46	28	92	4.1	82	16	1762	3.16	147	<8	<2	<2	21	<.5	<3	<3	26	.27	.059	13	29	.13	111	.01	<3	.57	<.01	.04	<2	284	30
101+00E 108+75N	36	76	29	149	2.0	77	17	1330	4.28	195	<8	3	2	24	1.3	<3	<3	28	.34	.080	9	23	.19	133	.01	<3	.87	<.01	.03	<2	4098	30
101+00E 108+50N	12	67	25	164	1.5	71	17	998	4.24	116	<8	<2	<2	23	1.5	<3	<3	32	.34	.086	9	27	.32	106	.01	<3	.99	.01	.07	<2	196	30
101+00E 108+25N	10	128	25	910	2.8	420	71	5842	8.66	69	<8	<2	5	38	16.2	4	<3	36	.68	.154	14	39	.38	215	.02	3	2.09	.01	.06	<2	108	30
101+00E 107+75N	9	68	19	123	1.0	59	16	744	4.76	109	<8	<2	3	16	.6	<3	<3	35	.16	.075	10	30	.30	92	.01	<3	1.12	.01	.07	<2	119	30
101+00E 107+25N	20	155	39	250	1.2	229	48	2927	7.02	304	<8	<2	4	29	2.8	3	<3	26	.36	.096	11	39	.35	129	.01	<3	1.16	<.01	.08	<2	399	30
101+00E 106+75N	32	114	48	277	2.6	106	25	1247	6.69	180	<8	<2	3	12	2.0	8	<3	27	.14	.152	11	24	.18	88	.01	<3	.96	.01	.04	4	293	30
101+00E 106+25N	11	82	18	198	1.8	60	19	1673	4.40	131	<8	<2	2	14	2.1	<3	<3	25	.18	.120	9	20	.19	117	.01	<3	.82	.01	.07	<2	368	30
101+00E 105+75N	17	77	25	194	1.9	73	17	1013	4.42	146	<8	<2	3	17	1.2	6	<3	23	.18	.078	9	16	.14	115	.01	<3	.79	.01	.06	<2	250	30
101+00E 105+25N	13	91	14	210	.9	47	18	1065	5.13	141	<8	<2	3	10	1.4	<3	<3	26	.09	.103	10	15	.21	120	.01	<3	1.03	.01	.06	<2	407	30
101+00E 104+75N	4	12	5	73	<.3	11	6	541	1.92	27	<8	<2	<2	9	<.5	<3	<3	27	.16	.044	11	8	.06	83	.01	<3	.50	<.01	.07	<2	202	30
101+00E 104+25N	13	110	16	173	<.3	57	23	940	5.87	135	<8	<2	5	7	.6	<3	<3	28	.06	.052	12	18	.36	115	.01	<3	1.33	.01	.06	<2	435	30
101+00E 103+75N	4	49	9	151	1.1	28	14	2046	3.65	53	<8	<2	<2	21	.7	<3	<3	35	.41	.115	7	18	.34	174	.01	<3	1.18	.01	.09	<2	24	30
101+00E 103+25N	5	104	12	150	.4	34	17	1475	5.94	124	<8	<2	<2	13	<.5	<3	<3	31	.12	.107	9	18	.33	105	.01	<3	1.36	.01	.08	<2	708	30
STANDARD DS5/AU-S	12	138	23	129	.3	24	12	738	2.90	18	8	<2	4	45	5.3	4	5	58	.70	.087	12	182	.64	136	.09	16	1.97	.04	.15	4	49	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	gm
G-1	1	1	<3	40	.3	5	4	528	2.05	<2	<8	<2	5	92	<.5	<3	<3	40	.59	.078	8	14	.55	247	.13	<3	1.07	.11	.56	<2	<2	15
101+00E 102+75N	4	27	13	119	.6	21	12	761	3.95	72	<8	<2	<2	26	<.5	<3	<3	44	.30	.113	8	16	.16	120	.01	<3	1.05	.01	.05	<2	257	30
101+00E 102+25N	5	25	8	100	.4	17	8	397	3.58	47	<8	<2	<2	7	<.5	<3	5	36	.10	.132	9	13	.21	67	<.01	<3	.98	<.01	.05	<2	44	30
101+00E 101+75N	63	175	108	406	7.3	128	35	2093	9.81	228	9	<2	5	24	3.0	14	<3	19	.24	.177	11	12	.09	84	<.01	<3	.65	.01	.05	4	437	30
101+00E 101+25N	7	36	11	123	.7	58	16	1310	5.32	207	<8	<2	2	13	1.7	5	<3	32	.16	.104	7	16	.09	89	.01	<3	1.04	.01	.04	<2	8	30
101+00E 100+75N	13	216	33	589	2.2	142	25	1921	9.34	409	<8	<2	4	13	1.5	7	<3	27	.20	.285	6	20	.14	164	<.01	<3	1.27	.01	.06	<2	76	30
101+00E 100+25N	24	68	21	191	1.1	32	11	1344	5.71	153	<8	<2	2	18	1.0	<3	5	46	.22	.177	11	16	.13	149	.01	<3	.69	<.01	.06	<2	169	30
101+00E 99+75N	44	152	20	354	.9	63	16	567	8.35	227	<8	<2	2	21	1.3	3	<3	37	.28	.136	9	13	.10	74	<.01	<3	1.01	.01	.03	3	35	30
101+00E 99+50N	7	52	13	115	.9	34	10	1119	3.68	68	<8	<2	<2	9	.7	<3	<3	42	.07	.051	10	23	.24	145	<.01	<3	1.24	<.01	.03	<2	352	30
101+00E 99+25N	6	58	7	148	.7	43	8	494	3.13	118	<8	<2	2	9	.7	<3	<3	20	.11	.056	6	13	.15	132	<.01	<3	1.14	.01	.04	<2	7	30
101+00E 99+00N	12	88	14	221	1.8	37	16	826	5.95	142	<8	<2	3	11	1.2	<3	<3	30	.08	.168	11	13	.14	121	<.01	<3	1.11	<.01	.03	3	16	30
101+00E 98+75N	9	183	30	327	1.9	59	44	1590	14.25	290	8	<2	3	11	.9	7	<3	27	.17	.279	6	13	.11	84	<.01	<3	.98	<.01	.02	<2	17	30
101+00E 98+50N	2	50	11	147	.6	43	13	1780	4.10	65	<8	<2	<2	13	.5	<3	<3	35	.17	.143	11	19	.27	164	.01	<3	1.16	.01	.07	<2	11	30
101+00E 98+25N	2	46	9	118	.9	28	9	1152	3.65	42	<8	<2	<2	7	<.5	<3	<3	43	.08	.082	12	20	.25	148	.01	<3	1.19	<.01	.05	<2	60	30
101+00E 98+00N	2	94	26	116	.6	61	18	2957	4.59	66	<8	<2	3	17	<.5	<3	<3	47	.20	.066	9	28	.52	201	.01	<3	1.81	<.01	.06	<2	29	30
102+00E 112+50N	5	126	17	196	3.6	82	24	1650	4.21	75	<8	<2	4	33	2.4	<3	3	22	.54	.092	11	26	.41	76	.02	<3	1.09	<.01	.05	<2	118	30
RE 102+00E 112+50N	6	131	21	205	3.9	86	25	1714	4.38	79	17	<2	2	35	2.4	3	3	23	.57	.097	13	27	.43	81	.02	<3	1.13	.01	.05	<2	98	30
102+00E 112+25N	12	74	30	144	1.7	41	11	398	4.92	105	<8	<2	<2	39	.8	<3	<3	20	.18	.063	10	22	.27	93	.02	<3	.77	.01	.07	<2	405	30
102+00E 112+00N	8	54	19	153	1.2	51	18	1214	3.73	75	<8	<2	3	24	1.2	3	<3	22	.36	.084	12	23	.33	77	.02	<3	.80	<.01	.08	<2	264	30
102+00E 111+75N	7	68	21	218	1.3	60	20	1700	4.17	65	<8	<2	2	27	1.8	3	<3	28	.43	.110	13	30	.37	111	.01	<3	1.22	.01	.08	<2	155	30
102+00E 111+50N	10	42	22	128	.5	37	11	614	4.81	84	<8	<2	2	8	<.5	<3	<3	31	.09	.344	13	35	.21	38	.02	<3	.87	<.01	.05	<2	200	30
102+00E 111+25N	10	38	15	92	.7	29	11	538	4.16	67	<8	<2	<2	11	<.5	<3	<3	33	.17	.229	11	28	.24	32	.02	<3	.83	<.01	.05	<2	141	30
102+00E 111+00N	8	60	13	130	1.2	49	17	1104	3.56	63	<8	<2	3	23	1.9	<3	4	27	.35	.070	13	28	.35	86	.01	<3	1.05	<.01	.05	<2	474	30
102+00E 110+75N	6	44	11	134	.5	42	14	994	3.34	57	<8	<2	2	19	.7	<3	<3	29	.28	.053	11	30	.39	104	.01	<3	1.17	<.01	.05	2	83	30
102+00E 110+50N	5	38	16	200	2.1	42	16	1727	3.09	80	11	<2	4	19	.8	3	5	28	.24	.073	11	27	.23	166	.01	<3	.96	<.01	.06	<2	122	30
102+00E 110+25N	2	70	120	242	1.9	74	26	2699	3.68	91	<8	<2	<2	47	1.7	<3	3	29	.78	.075	9	43	.39	128	.01	<3	1.37	.01	.06	<2	96	30
102+00E 110+00N	2	27	12	79	.9	22	8	639	1.94	57	<8	<2	<2	25	<.5	<3	<3	23	.38	.053	11	14	.11	62	.02	<3	.41	<.01	.05	<2	130	30
102+00E 109+75N	3	46	14	111	1.1	56	13	1245	3.05	85	<8	<2	2	16	.6	3	<3	24	.24	.052	11	27	.29	96	.01	<3	.99	<.01	.06	<2	23	30
102+00E 109+50N	3	155	35	169	1.7	115	42	2777	5.39	201	<8	<2	4	28	.9	3	<3	20	.30	.067	14	36	.46	110	.01	<3	1.27	<.01	.10	<2	105	30
102+00E 109+25N	7	54	14	142	.9	60	18	834	4.66	109	<8	<2	<2	13	<.5	5	3	28	.21	.059	11	28	.31	96	.01	<3	1.31	<.01	.04	<2	86	30
102+00E 109+00N	5	63	49	118	.4	132	16	810	3.77	127	<8	<2	3	5	<.5	5	<3	22	.04	.030	13	43	.36	66	.01	<3	1.20	.01	.05	<2	94	30
102+00E 108+75N	4	71	15	263	1.9	105	25	2115	4.51	60	<8	<2	<2	34	1.7	<3	<3	34	.51	.071	11	40	.49	121	.02	<3	1.65	.01	.08	<2	53	30
102+00E 108+50N	3	56	13	140	.7	53	20	947	3.88	83	<8	<2	2	6	.5	4	<3	27	.06	.074	10	28	.33	41	.02	<3	1.59	<.01	.03	<2	79	30
102+00E 108+25N	4	52	9	255	.9	83	17	1075	4.07	58	<8	<2	<2	27	.7	<3	<3	31	.41	.106	8	30	.44	76	.01	<3	1.47	.01	.04	<2	68	30
102+00E 108+00N	4	62	18	191	2.9	134	24	1686	4.40	97	<8	2	<2	36	1.0	6	3	35	.52	.105	11	58	.34	75	.02	<3	1.60	.01	.06	<2	56	30
STANDARD DS5/AU-S	12	138	24	131	.4	24	12	744	3.01	17	8	<2	2	46	5.3	<3	6	58	.76	.094	12	188	.66	136	.09	16	2.00	.03	.15	3	48	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	<1	<3	43	<.3	5	4	563	2.10	<2	<8	<2	5	98	<.5	<3	5	40	.60	.080	10	15	.57	256	.14	<3	1.14	.13	.50	2	<2	30
102+00E 107+75N	4	87	11	116	<.3	61	21	1016	4.62	78	<8	<2	5	13	.7	<3	<3	41	.14	.056	11	36	.53	76	.02	<3	1.49	.01	.07	<2	184	30
102+00E 107+50N	8	97	16	136	.7	100	23	771	5.76	227	<8	<2	3	11	.8	<3	4	34	.11	.060	9	39	.44	84	.01	<3	1.53	.01	.05	<2	393	30
102+00E 107+25N	5	70	15	115	.3	63	17	739	4.02	81	<8	<2	4	10	<.5	<3	<3	33	.07	.060	11	29	.41	100	.02	<3	1.28	.01	.06	<2	64	30
102+00E 107+00N	4	64	13	109	1.0	66	14	655	4.14	94	<8	<2	3	12	<.5	4	<3	34	.13	.067	11	31	.38	120	.01	<3	1.27	.01	.05	<2	60	30
102+00E 106+75N	4	30	7	70	2.6	27	7	736	2.52	51	<8	<2	4	13	<.5	<3	<3	30	.14	.072	10	18	.16	117	.01	<3	.73	.01	.06	<2	113	30
102+00E 106+50N	4	48	9	137	.7	55	11	448	3.21	95	<8	<2	5	10	<.5	<3	<3	27	.10	.075	13	23	.24	88	.01	<3	.68	.01	.05	<2	11	30
102+00E 105+75N	9	63	20	162	1.0	62	17	1333	4.58	125	<8	<2	4	13	.7	5	<3	32	.14	.095	10	24	.24	82	.02	<3	.82	<.01	.05	<2	103	30
102+00E 105+25N	4	99	15	157	2.9	55	23	2521	5.23	137	<8	<2	3	12	.5	<3	<3	26	.21	.110	13	13	.05	82	.02	<3	.41	.01	.05	<2	139	30
102+00E 104+75N	34	155	31	169	.6	136	27	1232	5.49	312	<8	<2	4	11	.6	<3	<3	29	.15	.091	9	26	.12	56	.01	<3	.57	<.01	.04	<2	88	30
102+00E 104+25N	6	37	7	156	.7	26	9	349	3.75	55	<8	<2	4	10	1.0	<3	<3	31	.11	.131	10	18	.27	52	.01	<3	.90	<.01	.05	<2	487	30
102+00E 103+75N	19	85	18	228	2.3	43	20	1541	5.64	161	<8	<2	3	10	2.4	<3	<3	28	.12	.155	9	13	.17	123	.01	<3	.96	<.01	.04	<2	1403	30
102+00E 103+25N	7	96	14	150	.7	50	18	899	4.87	89	<8	<2	6	9	.9	4	<3	36	.11	.061	11	25	.50	122	.01	<3	1.51	.01	.06	2	415	30
102+00E 102+75N	8	134	25	191	1.1	53	28	1802	6.52	149	<8	<2	5	19	.8	<3	<3	29	.23	.085	10	17	.42	104	.02	<3	1.31	.01	.06	2	369	30
102+00E 102+25N	4	105	4	160	1.3	54	23	695	5.32	85	<8	<2	3	8	.7	<3	<3	29	.09	.105	7	13	.23	128	<.01	<3	1.19	.01	.03	<2	6	30
RE 102+00E 102+25N	4	104	7	159	1.0	55	23	697	5.30	82	<8	<2	3	7	.7	<3	3	29	.09	.105	8	13	.23	127	<.01	<3	1.18	.01	.04	<2	-	-
102+00E 101+75N	5	38	5	165	1.5	27	10	581	3.68	55	<8	<2	3	6	1.2	<3	3	37	.07	.068	9	19	.22	120	.01	<3	1.23	.01	.04	<2	10	30
102+00E 101+25N	11	52	13	160	1.2	39	12	556	5.23	88	<8	<2	3	6	.9	<3	<3	30	.06	.120	9	18	.25	68	<.01	<3	.98	.01	.05	<2	19	30
102+00E 100+75N	71	226	45	570	2.9	179	25	1282	8.70	412	<8	<2	10	5	3.8	12	<3	18	.04	.173	13	10	.05	68	<.01	<3	.57	.01	.04	5	163	30
102+00E 100+25N	75	289	70	597	4.7	241	70	3717	10.89	281	<8	<2	14	8	7.6	13	<3	12	.04	.152	13	7	.05	73	<.01	<3	.49	.01	.04	3	348	30
102+00E 99+75N	9	76	26	310	1.9	61	21	3099	4.44	42	<8	<2	4	58	4.8	<3	<3	35	.97	.147	8	26	.60	236	.02	<3	1.52	.01	.07	2	45	30
102+00E 99+50N	5	69	16	123	.3	42	13	1546	4.12	57	<8	<2	<2	22	.9	<3	<3	43	.34	.137	10	31	.43	121	.01	<3	1.26	.01	.05	<2	9	30
102+00E 99+25N	5	65	12	104	<.3	45	11	939	3.78	67	<8	<2	2	11	.7	<3	<3	35	.13	.079	8	21	.26	102	<.01	<3	1.36	.01	.06	<2	6	30
102+00E 99+00N	6	58	13	129	1.3	42	12	2170	3.64	58	<8	<2	<2	18	.9	<3	<3	39	.31	.083	9	24	.34	153	.01	<3	1.38	.01	.05	<2	12	30
102+00E 98+75N	34	103	16	218	1.4	97	24	2211	5.70	184	<8	<2	2	26	1.9	<3	<3	25	.39	.109	9	14	.28	169	<.01	<3	2.20	.01	.05	<2	362	30
102+00E 98+50N	3	108	11	116	.7	49	30	2099	4.87	74	<8	<2	3	13	1.0	<3	<3	86	.19	.105	8	30	1.06	158	.06	<3	3.30	.01	.06	<2	26	30
102+00E 98+25N	2	66	15	89	.6	30	11	1705	3.51	50	<8	<2	2	11	.5	<3	<3	33	.12	.125	11	20	.26	111	.01	<3	1.06	.01	.06	<2	9	30
102+00E 98+00N	2	68	26	137	.5	46	17	3008	4.49	60	<8	<2	3	13	<.5	5	<3	47	.15	.195	12	23	.32	219	.01	<3	1.44	.01	.07	3	7	30
103+00E 112+50N	7	104	20	160	.7	86	24	1005	4.58	68	<8	<2	7	22	1.4	<3	<3	29	.28	.056	18	35	.48	114	.02	<3	1.24	.01	.13	<2	165	30
103+00E 112+25N	8	85	18	176	.7	87	21	1241	4.09	65	<8	<2	3	16	2.0	<3	<3	27	.21	.065	16	29	.37	104	.01	<3	1.27	.01	.08	<2	34	30
103+00E 112+00N	7	82	21	200	2.8	82	27	1183	5.19	94	<8	<2	5	13	1.9	3	<3	28	.14	.104	14	29	.34	81	.02	<3	1.37	<.01	.08	4	54	30
103+00E 111+75N	6	56	16	177	1.1	60	20	851	4.23	58	<8	<2	6	10	.9	<3	<3	29	.10	.110	15	37	.35	74	.02	<3	1.77	.01	.07	<2	82	30
103+00E 111+50N	6	58	27	206	.4	59	23	1592	4.29	79	<8	<2	3	27	2.1	<3	<3	26	.42	.089	13	29	.40	108	.02	<3	1.16	.01	.07	<2	54	30
103+00E 111+25N	7	59	24	161	1.1	67	23	1232	4.51	79	<8	<2	5	27	2.4	<3	<3	26	.40	.083	13	29	.48	91	.02	<3	1.04	.01	.07	<2	140	30
103+00E 111+00N	11	67	21	194	.9	82	21	973	4.42	72	<8	<2	6	21	3.4	<3	<3	31	.27	.074	15	37	.47	131	.02	<3	1.51	.01	.10	<2	49	30
STANDARD DS5/AU-S	12	141	24	132	.4	24	12	757	3.04	19	<8	<2	6	47	5.4	3	6	59	.72	.096	12	189	.67	135	.09	14	2.13	.04	.13	5	49	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	2	1	<3	43	<.3	5	4	544	2.08	<2	13	<2	4	93	<.5	<3	3	42	.57	.081	10	15	.57	258	.14	<3	1.10	.13	.51	2	<2	30
103+00E 110+75N	6	31	13	88	.4	31	15	783	3.43	38	<8	<2	2	20	.9	<3	<3	34	.31	.063	11	28	.34	73	.03	<3	1.04	.01	.04	<2	32	30
103+00E 110+50N	18	41	18	106	.7	38	10	436	3.78	74	<8	<2	2	11	.5	7	<3	31	.11	.049	12	27	.37	66	.02	<3	1.11	.01	.04	<2	116	30
103+00E 110+25N	6	53	10	129	.5	49	14	920	4.09	59	<8	<2	2	13	<.5	<3	3	34	.16	.056	12	32	.43	107	.03	<3	1.40	.01	.06	<2	151	30
103+00E 110+00N	6	90	19	110	1.1	69	24	1038	4.52	93	<8	<2	5	26	<.5	<3	6	30	.35	.077	14	35	.59	70	.03	<3	1.35	.01	.09	<2	87	30
103+00E 109+75N	2	41	10	108	.4	49	17	854	3.22	52	<8	<2	3	29	<.5	<3	<3	30	.41	.053	10	29	.36	64	.01	<3	1.37	.01	.04	<2	29	30
103+00E 109+50N	5	63	15	198	.8	84	22	2815	3.87	76	<8	<2	4	36	1.2	4	<3	30	.60	.080	10	38	.42	94	.02	<3	1.31	.01	.06	<2	42	30
103+00E 109+00N	18	111	19	234	.3	110	27	1307	5.66	195	<8	<2	<2	28	1.7	<3	<3	26	.63	.084	9	31	.39	63	.02	<3	.92	.01	.08	<2	95	30
103+00E 108+75N	4	90	13	155	<.3	65	30	1645	4.86	67	<8	<2	3	15	1.1	4	3	30	.16	.047	14	30	.46	91	.01	<3	1.85	.01	.11	<2	120	30
103+00E 108+50N	11	98	18	168	.7	95	24	1409	4.77	167	<8	<2	5	16	.6	<3	<3	27	.18	.069	12	30	.37	104	.02	<3	1.10	.01	.08	<2	199	30
103+00E 108+25N	3	36	6	114	.3	26	8	352	3.18	35	<8	<2	<2	9	<.5	<3	4	27	.10	.096	9	21	.33	72	.01	<3	1.02	.01	.04	<2	24	30
103+00E 108+00N	3	48	12	129	.8	65	17	1532	3.95	105	<8	<2	4	19	.5	3	4	29	.28	.083	9	25	.32	144	<.01	<3	1.00	.01	.07	<2	24	30
103+00E 107+75N	4	80	9	108	.4	48	13	431	4.19	67	<8	<2	2	8	<.5	<3	<3	29	.09	.108	9	25	.41	98	.01	<3	1.42	.01	.06	2	69	30
103+00E 107+50N	3	24	9	102	<.3	38	10	838	3.09	96	<8	<2	3	15	<.5	<3	4	43	.20	.084	9	27	.28	87	.01	<3	1.06	.01	.05	<2	48	30
103+00E 107+25N	4	135	32	176	7.5	234	39	2022	5.93	410	<8	<2	<2	22	.8	55	<3	30	.35	.113	6	60	.46	104	<.01	<3	.71	<.01	.03	<2	122	30
103+00E 107+00N	4	30	15	105	1.1	64	13	1246	2.61	137	<8	<2	<2	16	.6	7	3	27	.30	.056	8	21	.12	120	.01	<3	.47	.01	.05	<2	21	30
103+00E 106+75N	4	23	11	61	.7	27	9	332	2.25	72	<8	<2	<2	11	<.5	5	<3	37	.14	.043	10	16	.11	94	.02	<3	.74	.01	.02	<2	42	30
103+00E 106+50N	4	38	9	97	1.1	76	20	2590	3.18	170	<8	<2	2	14	.6	4	3	32	.21	.063	10	29	.23	111	.01	<3	.92	.01	.04	<2	15	30
103+00E 106+25N	9	85	16	235	1.1	129	28	1001	5.91	234	<8	<2	3	11	1.0	6	<3	32	.11	.120	8	40	.40	120	.01	<3	1.43	.01	.04	2	103	30
RE 103+00E 106+25N	9	82	17	227	.6	131	28	1080	5.93	245	<8	<2	4	12	.9	8	3	30	.11	.118	8	40	.38	116	.01	<3	1.31	.01	.05	4	-	-
103+00E 105+75N	6	41	12	109	1.4	77	16	941	3.34	109	<8	<2	3	9	<.5	5	<3	29	.13	.056	14	22	.09	68	.03	<3	.47	<.01	.03	<2	191	30
103+00E 105+25N	6	38	9	177	.7	44	14	505	3.92	69	<8	<2	3	9	.5	<3	<3	40	.08	.101	9	28	.23	97	.02	<3	1.42	<.01	.03	3	127	30
103+00E 104+75N	9	88	17	228	1.4	79	18	781	4.71	115	<8	<2	<2	10	.9	4	<3	26	.08	.085	10	24	.33	110	.01	<3	1.27	.01	.05	<2	196	30
103+00E 104+25N	12	157	235	543	8.6	45	12	1066	3.77	123	<8	<2	3	7	2.4	76	4	23	.08	.103	9	9	.06	116	<.01	<3	.37	<.01	.04	<2	181	30
103+00E 103+75N	15	98	16	200	1.6	47	21	1217	5.56	145	<8	<2	4	13	1.5	5	<3	25	.13	.151	10	14	.23	85	.01	<3	.90	.01	.05	<2	718	30
103+00E 103+25N	24	177	38	462	1.7	126	65	842	12.18	346	<8	2	3	11	1.4	9	<3	22	.16	.153	6	12	.22	76	<.01	<3	1.04	.01	.05	3	1471	30
103+00E 102+75N	4	25	5	91	<.3	18	7	217	2.55	34	<8	<2	<2	7	<.5	<3	<3	34	.09	.071	10	16	.27	46	.02	<3	.96	<.01	.04	<2	85	30
103+00E 102+25N	6	42	8	105	2.4	25	10	1989	3.18	46	<8	<2	4	11	.8	4	<3	32	.16	.066	8	12	.20	128	.01	<3	.91	<.01	.03	<2	47	30
103+00E 101+75N	8	71	13	107	.9	33	9	746	2.69	231	<8	<2	<2	6	.5	17	<3	22	.07	.056	14	8	.05	48	.01	<3	.41	<.01	.06	<2	23	30
103+00E 101+25N	35	115	22	215	1.6	68	18	1165	5.51	148	<8	<2	4	7	1.9	6	<3	22	.10	.102	12	10	.10	96	<.01	<3	.70	<.01	.04	<2	88	30
103+00E 100+75N	3	40	4	102	<.3	19	11	329	4.00	42	<8	<2	<2	4	<.5	3	<3	26	.07	.090	9	12	.16	59	.01	<3	.75	<.01	.02	<2	29	30
103+00E 100+25N	29	103	19	243	1.6	88	28	1902	5.81	163	<8	<2	4	10	3.6	6	<3	27	.11	.091	10	12	.09	80	<.01	<3	.84	<.01	.03	<2	101	30
103+00E 99+75N	25	231	32	345	2.6	206	30	5618	6.31	144	<8	<2	2	51	8.7	9	<3	24	.85	.175	11	17	.31	304	<.01	<3	1.37	<.01	.05	4	52	30
103+00E 99+50N	11	65	13	151	.9	41	15	1063	4.46	90	<8	<2	2	6	.8	3	6	29	.05	.177	10	15	.13	67	<.01	<3	.78	<.01	.05	<2	25	30
103+00E 99+25N	12	72	13	160	1.5	49	12	535	4.16	72	<8	<2	<2	18	1.0	<3	<3	34	.13	.172	10	26	.35	101	.01	<3	1.31	.01	.05	<2	30	30
STANDARD DS5/AU-S	13	144	23	131	.3	25	12	748	3.03	20	<8	<2	5	46	5.5	3	6	59	.72	.092	12	188	.67	138	.09	17	2.08	.04	.12	4	49	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	2	<3	42	<.3	5	4	577	2.02	<2	<8	<2	5	88	<.5	<3	4	41	.57	.081	10	15	.58	257	.14	<3	1.08	.10	.53	<2	<2	30
103+00E 99+00N	20	45	25	115	2.6	30	8	514	3.64	104	<8	<2	<2	32	.5	<3	3	36	.11	.100	9	11	.11	102	.01	<3	.57	.01	.06	<2	14	30
103+00E 98+75N	10	88	14	137	.3	66	20	1964	5.49	181	<8	<2	<2	7	1.6	<3	3	36	.05	.172	6	21	.14	67	.01	<3	1.04	<.01	.02	2	3	30
103+00E 98+50N	6	106	33	168	.3	93	32	3611	6.16	162	<8	<2	2	49	1.6	<3	5	23	.93	.082	6	15	.45	137	.01	<3	.91	<.01	.05	<2	771	30
103+00E 98+25N	27	51	20	84	.8	40	15	1650	3.79	90	<8	<2	<2	41	<.5	<3	<3	24	.12	.093	7	8	.07	176	.01	<3	.52	.03	.03	<2	30	30
103+00E 98+00N	3	75	13	105	<.3	43	12	1232	3.41	47	<8	<2	<2	5	<.5	5	<3	34	.04	.068	11	20	.33	131	.01	<3	1.29	.01	.05	<2	11	30
104+00E 107+75N	4	35	7	93	3.0	20	12	1131	2.78	28	<8	<2	<2	19	1.1	<3	<3	33	.30	.053	10	20	.23	78	.03	<3	.91	<.01	.04	<2	17	30
104+00E 107+50N	7	37	19	219	3.0	51	12	1196	3.26	92	<8	<2	<2	39	1.9	3	3	24	.79	.087	7	21	.31	154	.01	<3	.69	.01	.07	<2	69	30
104+00E 107+25N	13	46	27	189	1.5	50	15	1206	3.84	101	<8	<2	<2	18	1.0	4	<3	29	.25	.103	10	20	.21	135	.01	<3	.87	<.01	.05	<2	66	30
104+00E 107+00N	46	71	58	307	.9	80	16	837	7.11	189	<8	<2	3	12	1.5	8	4	25	.22	.151	10	18	.10	78	.01	<3	.63	<.01	.06	<2	193	30
104+00E 106+75N	37	109	79	241	1.9	71	18	830	6.88	149	<8	<2	4	15	1.4	6	5	34	.18	.158	12	19	.19	112	.01	3	.97	.01	.07	3	251	30
104+00E 106+50N	56	120	76	273	3.6	77	16	980	7.61	175	<8	<2	2	12	1.4	8	<3	25	.07	.211	12	11	.07	68	.01	<3	.53	<.01	.05	<2	870	30
104+00E 106+25N	11	56	16	150	1.2	53	12	427	4.28	77	<8	<2	3	15	.9	3	<3	35	.15	.145	11	30	.40	133	.01	<3	1.29	.01	.06	<2	271	30
104+00E 105+75N	46	192	214	421	12.4	311	50	2464	7.95	640	<8	<2	4	19	3.8	50	3	20	.21	.090	12	46	.15	82	<.01	<3	.45	.01	.04	4	433	30
104+00E 105+25N	4	38	11	123	.4	38	12	374	3.41	109	<8	<2	2	7	<.5	<3	<3	30	.07	.106	10	21	.14	59	.01	<3	.77	<.01	.04	<2	31	30
RE 104+00E 105+25N	4	39	10	123	<.3	38	12	369	3.44	107	<8	<2	<2	7	<.5	<3	3	31	.07	.108	11	21	.14	59	.01	<3	.78	<.01	.05	<2	31	30
104+00E 104+75N	12	157	277	735	5.1	365	58	2223	9.00	635	<8	<2	<2	9	2.0	31	<3	34	.12	.123	8	67	.24	95	.01	<3	1.18	<.01	.05	<2	84	30
104+00E 104+25N	10	76	10	225	.5	88	18	544	4.36	126	<8	<2	2	12	.8	<3	3	26	.09	.081	11	25	.37	118	.01	<3	1.18	<.01	.04	<2	222	30
104+00E 103+75N	9	73	14	188	2.0	62	17	662	4.40	88	<8	<2	<2	22	1.1	<3	<3	31	.25	.073	10	21	.27	99	.01	<3	1.43	<.01	.05	<2	179	30
104+00E 103+25N	6	62	5	143	.9	37	14	547	4.14	71	<8	<2	2	12	<.5	<3	<3	25	.15	.074	10	15	.24	67	.01	<3	1.10	<.01	.06	4	111	30
104+00E 102+75N	7	68	7	105	.3	9	10	523	4.20	108	<8	<2	<2	10	<.5	<3	<3	18	.19	.096	11	5	.11	110	<.01	<3	.95	<.01	.07	<2	89	30
104+00E 102+25N	6	49	7	197	<.3	39	13	440	4.07	58	<8	<2	3	8	.5	<3	<3	41	.10	.119	11	25	.51	100	.02	<3	1.55	.01	.05	<2	49	30
104+00E 101+75N	5	38	8	205	2.8	47	10	496	3.00	78	<8	<2	<2	11	.7	<3	<3	26	.18	.077	13	14	.27	67	.01	<3	.93	<.01	.04	<2	13	30
104+00E 101+25N	7	85	12	202	.9	59	13	545	3.84	139	<8	<2	2	9	.6	<3	<3	25	.07	.087	17	13	.15	75	.01	<3	.61	<.01	.06	<2	73	30
104+00E 100+75N	11	91	6	165	<.3	57	24	964	5.95	94	<8	<2	<2	7	<.5	<3	<3	21	.08	.067	10	14	.24	77	<.01	<3	.98	<.01	.04	<2	22	30
104+00E 100+25N	22	101	15	169	.5	42	21	1044	5.53	57	<8	<2	<2	7	.8	<3	<3	35	.06	.089	9	12	.08	160	<.01	<3	1.15	.01	.05	4	4	30
104+00E 99+75N	5	48	10	105	.5	26	12	1112	3.86	43	<8	<2	<2	9	<.5	<3	<3	33	.11	.180	10	20	.21	65	.01	<3	1.05	.01	.06	<2	12	30
104+00E 99+50N	5	57	12	126	.7	89	27	1675	4.55	51	<8	<2	3	40	4.2	<3	<3	34	.52	.079	9	23	.44	169	.01	<3	1.42	<.01	.09	<2	35	30
104+00E 99+25N	9	77	15	138	.7	63	19	1272	4.21	62	<8	<2	2	51	3.5	<3	<3	34	.69	.094	7	23	.50	138	.01	<3	1.28	.01	.09	<2	25	30
104+00E 99+00N	32	222	37	326	2.5	137	31	1442	5.80	146	<8	<2	3	50	7.1	3	<3	23	.13	.090	10	10	.12	66	<.01	<3	.82	.01	.04	4	216	30
104+00E 98+75N	3	81	11	88	.5	73	43	1789	5.90	152	<8	<2	<2	8	<.5	<3	<3	36	.13	.071	6	31	.37	152	<.01	<3	1.60	<.01	.03	<2	115	30
104+00E 98+50N	3	63	34	97	1.8	89	21	1609	4.82	169	<8	<2	<2	14	<.5	<3	<3	28	.21	.095	7	22	.44	172	<.01	<3	1.57	<.01	.04	<2	45	30
104+00E 98+25N	4	47	12	77	.6	29	9	752	3.46	51	<8	<2	<2	9	<.5	<3	<3	43	.07	.070	11	24	.26	92	.02	<3	1.10	<.01	.04	<2	12	30
104+00E 98+00N	3	42	15	80	.9	29	9	1783	3.43	45	<8	<2	<2	16	<.5	<3	<3	37	.17	.211	11	19	.16	259	.01	<3	.86	<.01	.06	<2	10	30
105+00E 107+25N	43	111	41	205	2.7	77	20	798	9.42	167	<8	<2	5	11	.9	4	<3	22	.10	.159	7	18	.22	58	.01	<3	.56	<.01	.07	<2	190	30
STANDARD D55/AU-S	13	144	25	137	.3	25	12	788	3.08	18	<8	<2	3	47	5.7	4	6	61	.74	.097	12	192	.71	146	.10	18	2.13	.04	.15	4	46	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	2	2	<3	42	.3	5	4	533	2.04	<2	<8	<2	5	95	<.5	<3	<3	40	.59	.080	9	14	.52	260	.13	<3	1.07	.12	.55	<2	<2	30
105+00E 107+00N	3	48	13	146	1.1	44	16	708	3.47	31	<8	<2	2	45	1.3	<3	<3	31	.85	.069	9	32	.45	106	.02	<3	1.34	<.01	.08	<2	48	30
105+00E 106+75N	3	50	7	112	.9	30	11	432	3.42	35	<8	<2	3	9	<.5	3	<3	27	.11	.090	10	22	.37	109	.02	<3	1.22	.01	.05	<2	29	30
105+00E 106+50N	3	96	7	112	1.8	24	13	492	4.49	50	<8	<2	2	12	<.5	4	<3	28	.15	.107	8	19	.34	84	.01	<3	1.24	.01	.05	<2	191	30
105+00E 106+25N	3	130	9	127	1.2	22	14	852	4.73	72	<8	<2	2	20	.5	3	<3	32	.27	.132	8	21	.29	110	.01	<3	1.29	<.01	.07	<2	852	30
105+00E 105+75N	4	116	21	149	1.2	89	37	2393	6.12	114	<8	<2	<2	35	.8	4	<3	23	.50	.092	7	12	.37	125	<.01	<3	1.27	<.01	.08	<2	376	30
105+00E 105+25N	9	101	11	191	2.1	83	12	1267	3.45	264	<8	<2	2	17	.6	5	<3	17	.24	.058	13	10	.10	131	.01	<3	.62	<.01	.07	<2	131	30
105+00E 104+75N	33	93	29	462	3.0	82	8	446	4.64	254	<8	<2	5	8	1.5	5	3	28	.07	.066	17	12	.09	99	.01	<3	.69	.01	.06	4	54	30
105+00E 104+25N	8	93	19	204	2.1	78	17	1416	4.15	130	<8	<2	2	16	.9	<3	<3	24	.17	.060	10	16	.23	121	.01	<3	.91	<.01	.06	<2	46	30
105+00E 103+75N	4	48	14	178	1.2	46	28	2412	4.20	67	<8	<2	<2	31	1.3	3	<3	33	.45	.088	10	27	.33	97	.01	<3	1.49	.01	.07	<2	74	30
105+00E 102+75N	8	44	6	144	2.2	41	9	288	2.99	65	<8	<2	2	9	1.1	<3	<3	32	.10	.084	12	19	.24	92	.02	<3	.94	<.01	.04	<2	18	30
105+00E 102+25N	15	112	12	238	.6	46	4	344	2.25	70	<8	<2	5	5	1.3	3	<3	29	.05	.047	19	9	.07	80	<.01	<3	.68	<.01	.06	<2	27	30
105+00E 101+75N	9	62	9	200	.9	35	16	455	4.81	73	<8	<2	2	11	.8	3	<3	29	.18	.114	8	17	.34	105	.01	<3	1.38	<.01	.05	<2	67	30
105+00E 101+25N	58	155	15	401	1.1	161	31	1435	12.22	372	14	<2	5	36	6.3	5	<3	12	.58	.101	5	8	.15	60	<.01	<3	.40	<.01	.04	4	35	30
105+00E 100+75N	2	37	6	99	.3	25	14	449	3.84	25	<8	<2	2	12	.5	4	<3	48	.15	.033	11	28	.60	104	.02	<3	1.61	<.01	.05	<2	5	30
105+00E 100+25N	4	94	11	111	.6	41	21	1200	4.69	55	<8	<2	2	25	.5	3	<3	34	.32	.077	11	27	.61	151	.02	<3	1.50	.01	.13	<2	26	30
RE 105+00E 100+25N	5	93	12	112	.4	40	21	1202	4.70	55	<8	<2	<2	25	<.5	3	<3	34	.32	.077	11	27	.61	151	.01	<3	1.51	.01	.12	<2	-	-
106+00E 105+25N	3	27	5	55	.5	15	5	267	1.88	32	<8	<2	<2	8	<.5	<3	<3	30	.08	.043	11	11	.09	77	.03	<3	.44	.01	.04	<2	12	30
106+00E 104+75N	3	28	7	83	1.0	19	7	544	2.78	36	<8	<2	<2	11	<.5	3	<3	34	.11	.075	11	24	.24	69	.02	<3	.96	.01	.05	<2	40	30
106+00E 104+30N	4	81	10	104	.5	44	16	730	3.74	45	<8	<2	3	14	<.5	4	<3	31	.13	.041	10	29	.48	82	.03	<3	1.30	.01	.08	<2	15	30
106+00E 103+75N	5	46	10	110	.7	32	17	576	4.05	77	<8	<2	3	11	.6	5	<3	31	.09	.054	10	24	.26	99	.02	<3	1.24	.01	.07	<2	28	30
106+00E 103+25N	4	85	9	123	<.3	21	23	1323	6.40	86	<8	<2	<2	14	<.5	3	<3	24	.33	.085	10	9	.24	120	<.01	<3	1.15	.01	.06	<2	36	30
106+00E 102+75N	6	57	9	315	.5	27	12	883	4.60	56	<8	<2	3	9	.6	5	3	29	.08	.113	10	17	.27	152	.02	<3	1.15	.01	.06	<2	14	30
106+00E 102+25N	3	13	7	44	.5	11	5	292	1.75	21	<8	<2	2	10	.5	<3	<3	28	.18	.037	10	12	.08	72	.03	<3	.40	<.01	.04	<2	2	30
106+00E 101+75N	8	38	7	141	.6	30	9	299	2.99	40	<8	<2	<2	12	.5	6	<3	33	.15	.063	9	20	.32	126	<.01	<3	1.42	.01	.04	<2	17	30
106+00E 101+25N	4	58	7	98	1.2	40	16	575	3.82	35	<8	<2	4	18	.7	3	<3	40	.27	.037	10	31	.65	143	.02	<3	1.78	.01	.05	<2	19	30
106+00E 100+75N	6	76	16	107	1.3	45	20	1514	4.50	49	<8	<2	<2	50	.9	5	<3	29	.77	.086	8	20	.50	179	.01	<3	1.31	.01	.08	<2	32	30
106+00E 100+25N	5	82	16	134	.3	61	21	1666	5.20	65	<8	<2	<2	43	.7	6	<3	36	.49	.086	10	29	.53	189	.01	<3	1.56	.01	.13	<2	32	30
107+00E 104+25N	3	64	11	131	.9	68	20	768	4.06	39	<8	<2	<2	19	.7	5	<3	46	.27	.050	11	39	.66	168	.02	<3	1.82	.01	.08	<2	18	30
107+00E 103+70N	3	53	8	100	.9	53	16	714	3.35	27	<8	<2	3	24	.7	4	<3	36	.32	.051	12	38	.65	110	.04	<3	1.54	.01	.09	<2	6	30
107+00E 103+25N-A	5	57	7	145	<.3	39	13	528	3.48	58	<8	<2	<2	11	.5	<3	<3	26	.11	.053	11	21	.37	105	.01	<3	1.16	.01	.07	2	39	30
107+00E 103+25N-B	4	94	11	188	1.5	63	21	1115	4.26	49	<8	<2	<2	32	1.8	<3	<3	36	.48	.047	11	34	.47	164	.02	<3	1.65	.01	.12	<2	8	30
107+00E 102+75N	4	53	8	116	.4	38	15	743	3.46	35	<8	<2	3	23	.6	<3	<3	33	.28	.035	12	29	.50	110	.03	<3	1.25	.01	.06	<2	21	30
107+00E 102+25N	5	80	12	116	.9	48	20	1167	4.22	47	<8	<2	2	69	.7	5	<3	34	.98	.097	8	28	.63	167	.01	<3	1.45	.01	.12	<2	24	30
107+00E 101+75N	4	57	6	121	.4	35	11	466	3.31	34	<8	<2	2	15	.5	<3	<3	34	.15	.057	12	29	.49	116	.02	<3	1.43	<.01	.05	<2	15	30
STANDARD DS5/AU-S	12	141	25	130	<.3	24	12	737	3.05	18	<8	<2	3	49	5.4	5	7	59	.77	.094	12	191	.64	145	.09	17	2.05	.04	.16	5	49	30

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	gm	
G-1	1	2	<3	40	<.3	3	4	526	1.96	<2	<8	<2	4	84	<.5	<3	3	41	.54	.080	9	14	.51	243	.14	<3	1.03	.10	.48	2	<2	30
107+00E 101+25N	3	38	10	108	3.3	23	14	1656	2.68	34	<8	<2	<2	34	1.6	<3	<3	35	.30	.065	9	16	.20	188	.03	<3	.73	<.01	.05	<2	14	30
107+00E 100+75N	4	57	10	153	.9	33	15	970	4.03	47	<8	<2	3	35	.6	3	<3	39	.38	.098	9	26	.64	113	.01	<3	1.39	.01	.06	<2	11	30
107+00E 100+25N	5	78	11	123	.6	29	18	771	4.83	70	<8	<2	4	11	<.5	<3	<3	32	.07	.145	10	20	.38	50	.02	<3	1.25	.01	.05	<2	23	30
108+00E 104+00N	2	77	9	127	.9	48	18	1598	3.20	34	<8	<2	2	50	1.5	<3	<3	37	1.37	.081	8	33	.57	160	.02	<3	1.39	.01	.08	<2	9	30
108+00E 103+75N	2	73	10	129	.9	54	19	1184	3.50	42	<8	<2	3	34	1.2	3	5	39	.70	.067	9	37	.59	145	.02	<3	1.45	.01	.10	<2	11	30
108+00E 103+50N	3	82	13	163	1.6	52	19	1714	3.59	35	<8	<2	2	53	1.9	<3	<3	36	1.07	.065	9	32	.49	168	.03	<3	1.48	.01	.09	<2	11	30
108+00E 103+25N	5	97	14	125	1.0	56	20	1379	4.21	44	8	<2	3	42	.8	<3	3	38	.74	.093	12	31	.59	225	.01	<3	1.61	.01	.12	<2	23	30
108+00E 103+00N	4	78	13	117	.7	46	19	942	3.99	46	<8	<2	2	52	.7	5	<3	34	.90	.092	9	27	.61	161	.01	<3	1.34	.01	.09	<2	53	30
108+00E 102+75N	4	62	8	77	1.2	18	9	441	3.59	48	<8	<2	<2	15	<.5	3	<3	41	.16	.081	10	16	.12	48	.03	<3	.61	.01	.05	<2	15	30
108+00E 102+50N	4	38	9	85	2.4	21	6	281	2.99	39	<8	<2	3	23	<.5	<3	<3	40	.29	.146	10	22	.13	80	.04	<3	.62	.01	.07	<2	7	30
108+00E 102+25N	3	54	7	91	<.3	41	15	569	3.29	35	<8	<2	3	16	<.5	<3	<3	41	.21	.046	10	32	.55	97	.03	<3	1.29	.01	.06	<2	13	30
108+00E 102+00N	3	31	7	167	1.4	21	10	1372	2.57	28	<8	<2	3	37	1.3	3	<3	37	.51	.080	10	22	.25	176	.04	<3	.72	.01	.08	<2	26	30
108+00E 101+75N	5	88	15	170	1.7	67	23	1495	4.79	77	<8	<2	3	45	.9	<3	<3	32	.65	.068	9	23	.55	119	.01	<3	1.31	<.01	.07	<2	138	30
108+00E 101+50N	5	65	14	106	.7	34	8	393	2.82	72	<8	<2	2	32	.7	<3	<3	43	.42	.043	12	13	.10	83	.04	<3	.44	.01	.05	<2	57	30
108+00E 101+25N	7	146	21	275	.9	109	36	2839	6.59	216	<8	<2	3	29	.9	4	<3	33	.36	.104	8	24	.41	125	.01	<3	1.35	.01	.06	<2	99	30
108+00E 101+00N	4	56	12	143	1.0	43	16	1078	3.57	44	<8	<2	2	24	.7	6	<3	38	.33	.087	10	31	.56	133	.03	<3	1.34	.01	.08	<2	8	30
RE 108+00E 101+00N	4	56	8	142	1.3	43	16	1044	3.54	43	<8	<2	3	24	.7	3	<3	38	.34	.086	10	32	.57	132	.02	<3	1.34	<.01	.10	<2	10	30
108+00E 100+75N	4	127	15	141	2.9	79	24	3025	4.31	76	<8	<2	2	82	2.7	<3	<3	30	1.21	.106	8	22	.50	224	.01	<3	1.52	.01	.07	<2	16	30
108+00E 100+50N	5	56	10	99	.9	29	11	792	4.00	56	<8	<2	<2	22	<.5	7	3	41	.33	.066	9	21	.33	112	.02	<3	.95	.01	.06	2	10	30
108+00E 100+25N	4	87	13	144	1.4	57	22	1646	4.42	66	<8	<2	3	24	1.0	4	<3	41	.28	.087	12	31	.64	128	.02	<3	1.76	<.01	.07	<2	42	30
108+00E 100+00N	3	42	6	98	.7	29	13	775	4.28	39	<8	<2	<2	9	.6	<3	<3	48	.09	.082	10	34	.72	66	.02	<3	1.59	<.01	.04	<2	3	30
109+00E 103+20N	4	102	11	140	.5	62	24	1217	4.24	53	<8	<2	4	23	.9	<3	<3	48	.25	.077	13	37	.74	133	.04	<3	1.39	.01	.13	<2	19	30
109+00E 103+00N	3	68	12	132	1.1	48	19	1513	3.42	34	<8	<2	<2	43	1.5	<3	<3	36	.66	.083	9	32	.53	154	.02	<3	1.31	.01	.09	<2	13	30
109+00E 102+75N	3	32	8	159	.3	32	12	624	3.17	27	<8	<2	<2	20	.7	6	<3	36	.22	.061	9	33	.52	112	.02	<3	1.30	.01	.06	<2	27	30
109+00E 102+50N	2	37	8	126	1.2	29	15	1628	3.07	26	<8	<2	<2	38	.7	4	<3	34	.50	.076	10	32	.41	142	.02	<3	1.19	.01	.09	<2	3	30
109+00E 102+25N	4	35	8	104	.3	25	10	808	3.75	43	<8	<2	<2	19	<.5	5	<3	38	.19	.117	10	27	.32	40	.03	<3	1.03	<.01	.05	<2	8	30
109+00E 102+00N	4	70	14	139	.9	51	16	904	3.52	42	11	<2	3	33	.6	3	<3	37	.40	.046	12	33	.52	106	.03	<3	1.39	<.01	.10	<2	8	30
109+00E 101+75N	4	69	12	146	1.3	61	21	1745	3.81	43	<8	<2	2	55	1.4	7	<3	39	.77	.071	12	35	.62	144	.03	<3	1.53	.01	.11	<2	32	30
109+00E 101+50N	4	47	12	100	.4	29	10	545	3.32	33	<8	<2	2	26	.5	<3	<3	48	.32	.037	10	25	.26	99	.05	<3	.93	<.01	.07	<2	8	30
109+00E 101+25N	4	51	7	91	.5	29	12	602	3.35	30	<8	<2	2	25	<.5	<3	<3	45	.37	.044	11	28	.30	92	.02	<3	1.16	<.01	.08	2	10	30
109+00E 101+00N	4	59	6	115	.9	43	17	794	3.66	33	<8	<2	5	18	.8	<3	<3	40	.19	.041	13	30	.56	97	.03	<3	1.48	<.01	.08	<2	8	30
109+00E 100+75N	4	47	9	104	.3	37	15	941	3.36	27	<8	<2	3	19	.5	<3	<3	37	.25	.043	11	30	.62	79	.03	<3	1.25	<.01	.08	<2	2	30
109+00E 100+50N	5	78	11	135	.7	53	20	1083	3.87	51	<8	<2	2	21	.8	<3	<3	37	.23	.046	14	32	.65	128	.03	<3	1.43	<.01	.10	<2	11	30
109+00E 100+25N	4	50	8	120	.9	30	23	1648	4.14	42	<8	<2	3	25	.8	<3	<3	35	.44	.076	8	26	.48	96	.01	<3	1.42	<.01	.05	<2	13	30
STANDARD DS5/AU-S	13	146	24	138	.3	26	12	788	3.07	19	<8	<2	3	47	5.6	4	4	61	.75	.099	13	192	.68	143	.10	17	2.09	.03	.14	4	48	30

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Sample gm
G-1	1	2	<3	43	<.3	6	4	567	1.99	<2	<8	<2	5	91	<.5	<3	3	42	.57	.083	8	14	.53	261	.14	<3	1.08	.11	.49	2	<2	30
109+00E 100+00N	3	47	8	53	1.4	18	7	542	2.87	26	<8	<2	2	24	.5	<3	3	40	.42	.140	10	18	.21	67	.03	<3	.65	.01	.07	<2	<2	30
SAMPLE 1	6	2502	7518	1384	>200	55	12	2994	9.37	659	<8	30	3	22	2.6	434	7	16	.12	.203	2	11	.13	58	<.01	3	.85	.02	.04	4	24276	30
3	3	209	3538	1957	28.0	51	16	2821	4.90	102	<8	3	5	8	11.8	25	<3	39	.08	.255	7	39	.48	112	.01	<3	2.82	<.01	.05	5	3771	30
4	3	34	22	170	.4	58	33	>9999	3.66	251	<8	<2	2	25	<.5	<3	<3	23	.17	.082	7	13	.07	123	.02	<3	.77	.01	.06	<2	48	30
5	16	47	18	144	.4	180	298	>9999	2.68	221	<8	<2	<2	39	<.5	<3	<3	16	.08	.039	4	11	.06	723	.01	<3	.46	<.01	.03	<2	184	30
STANDARD DS5/AU-S	13	148	25	138	.3	26	12	786	2.95	21	<8	<2	4	47	5.7	5	6	62	.74	.098	13	186	.67	142	.10	18	2.13	.04	.12	5	49	30

Sample type: SOIL SS80 60C.



GEOCHEMICAL ANALYSIS CERTIFICATE



Mincord Exploration Consultants Ltd. PROJECT Spanish Mountain File # A305931 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
G-1	2	3	<3	45	<.3	7	4	568	2.10	<2	<8	<2	3	81	<.5	<3	<3	40	.55	.078	9	16	.58	260	.13	<3	1.01	.10	.50	2	<2
97+00E 117+25N	8	38	27	167	1.9	25	11	600	3.81	43	<8	<2	<2	40	1.8	<3	<3	37	.39	.102	12	27	.16	175	.02	<3	.78	.01	.09	<2	373
97+00E 117+00N	8	144	126	239	2.6	116	24	2992	6.16	86	<8	<2	3	61	5.7	<3	<3	34	1.00	.149	12	60	.55	191	.02	<3	1.44	.01	.12	<2	102
97+00E 116+75N	7	78	31	157	.9	72	20	1319	4.02	72	<8	<2	3	27	1.1	<3	<3	29	.40	.082	15	37	.40	134	.01	<3	1.11	.01	.13	<2	209
97+00E 116+50N	8	71	89	139	.7	68	21	852	3.84	52	<8	<2	4	22	1.0	<3	<3	26	.27	.074	17	33	.46	105	.02	<3	1.05	<.01	.09	<2	53
97+00E 116+25N	7	56	36	128	1.0	52	17	801	3.47	66	<8	<2	3	21	.9	<3	<3	26	.27	.050	18	30	.33	101	.02	<3	.91	.01	.11	<2	240
97+00E 116+00N	7	74	61	162	1.5	77	22	1750	4.52	86	<8	<2	3	31	1.7	<3	<3	26	.50	.098	12	39	.34	125	.01	<3	1.15	<.01	.12	<2	199
97+00E 115+75N	8	52	26	123	.7	42	13	537	3.46	69	<8	<2	2	16	<.5	<3	<3	26	.21	.037	16	28	.31	74	.01	3	.92	.01	.09	<2	210
97+00E 115+50N	8	55	40	144	<.3	45	15	891	3.72	73	<8	<2	2	18	.7	<3	<3	28	.24	.040	18	29	.21	92	.02	<3	.96	.01	.10	<2	353
97+00E 115+25N	7	51	28	188	1.3	59	18	1262	3.92	72	<8	<2	3	21	1.9	<3	<3	25	.33	.053	13	28	.33	90	.02	<3	1.06	<.01	.07	<2	608
97+00E 115+00N	6	61	42	141	.4	56	19	1511	3.63	65	<8	<2	2	34	1.1	<3	<3	24	.57	.068	11	31	.38	112	.01	<3	.88	.01	.10	<2	211
97+00E 114+75N	8	82	27	160	1.5	74	21	1187	4.96	96	<8	<2	2	31	1.2	<3	<3	31	.51	.079	13	40	.44	147	.01	<3	1.24	.01	.13	<2	112
97+00E 114+50N	9	119	38	201	3.2	98	25	1433	4.84	85	10	<2	2	45	2.6	<3	<3	36	.74	.076	14	36	.39	171	.02	<3	1.52	.01	.14	<2	160
97+00E 114+25N	9	71	32	181	1.4	67	25	1439	4.56	84	<8	<2	3	22	1.1	<3	<3	30	.31	.056	13	31	.32	125	.01	<3	1.27	.01	.09	<2	241
97+00E 114+00N	8	74	31	156	1.0	59	17	800	3.75	60	<8	<2	2	36	1.2	<3	<3	30	.64	.060	12	32	.44	126	.02	<3	1.15	.01	.11	<2	120
97+00E 113+75N	7	72	20	137	.6	53	18	856	3.63	64	<8	<2	2	24	3.7	<3	<3	33	.37	.055	14	33	.32	115	.03	<3	1.03	.01	.11	<2	83
97+00E 113+50N	9	65	26	168	1.7	67	19	1138	3.91	71	<8	<2	3	25	1.4	<3	4	30	.38	.051	14	36	.45	128	.02	<3	1.13	.01	.12	<2	112
97+00E 113+25N	19	106	31	240	.4	123	29	1467	5.54	130	<8	<2	5	23	2.4	<3	<3	28	.30	.081	14	28	.39	117	.02	<3	.92	<.01	.14	<2	379
97+00E 113+00N	12	114	30	233	2.1	87	24	1906	5.02	116	<8	<2	2	42	2.5	3	<3	32	.85	.078	11	36	.42	156	.01	<3	1.31	.01	.13	<2	208
97+00E 112+75N	8	72	27	152	<.3	67	24	1396	4.30	107	<8	<2	3	18	.9	<3	<3	27	.25	.044	15	29	.42	112	.02	<3	.98	.01	.11	<2	179
RE 97+00E 112+75N	8	69	27	149	.5	64	24	1352	4.21	103	<8	<2	3	18	.8	<3	<3	27	.24	.043	15	27	.41	110	.02	<3	.97	.01	.12	<2	190
98+00E 117+75N	4	55	36	128	.3	51	12	136	1.74	11	<8	<2	4	30	1.1	<3	3	21	.43	.057	24	29	.39	81	.01	<3	.82	.01	.10	<2	42
98+00E 117+25N	6	62	23	158	.7	66	19	1336	3.66	69	<8	<2	2	32	1.4	<3	<3	26	.53	.081	12	31	.40	111	.02	<3	.95	.01	.11	<2	147
98+00E 117+00N	6	51	32	204	.8	51	17	1263	3.99	65	<8	<2	3	30	.9	<3	<3	27	.46	.070	13	34	.40	119	.02	<3	1.04	<.01	.11	<2	202
98+00E 116+75N	14	103	38	229	1.3	83	28	936	5.86	70	<8	<2	4	24	1.9	<3	4	33	.31	.123	17	37	.52	105	.01	<3	1.28	.01	.14	<2	36
98+00E 116+50N	8	28	24	160	1.5	34	11	439	4.10	50	<8	<2	4	12	.7	<3	<3	40	.12	.060	16	34	.28	127	.03	<3	1.16	.01	.08	<2	45
98+00E 116+25N	6	38	19	131	1.2	48	17	1348	3.40	22	<8	<2	6	16	1.1	<3	4	46	.13	.076	20	60	.68	138	.04	<3	1.57	<.01	.10	<2	15
98+00E 116+00N	7	48	29	131	.6	36	10	399	3.93	77	<8	<2	2	11	.6	<3	3	35	.09	.104	15	25	.19	93	.02	<3	.75	.01	.07	<2	127
98+00E 115+75N	8	43	23	123	<.3	28	8	420	2.93	74	<8	<2	2	13	.6	<3	<3	25	.13	.073	16	17	.12	118	.02	<3	.46	.01	.10	<2	364
98+00E 115+50N	10	37	30	130	.8	34	8	336	3.82	81	<8	<2	4	13	<.5	<3	<3	30	.11	.116	19	27	.23	177	.01	<3	.92	.01	.10	<2	381
98+00E 115+25N	7	40	14	127	.3	35	9	351	3.13	55	<8	<2	3	10	<.5	<3	3	34	.07	.037	17	31	.34	152	.01	<3	1.10	.01	.07	<2	112
98+00E 115+00N	3	63	29	134	.6	43	9	229	1.86	22	<8	<2	<2	39	.8	<3	3	23	.83	.082	11	33	.43	111	.02	4	.93	.01	.12	<2	96
98+00E 114+75N	8	134	32	199	3.5	98	26	1877	5.18	86	8	<2	3	51	2.7	<3	<3	38	1.06	.106	16	52	.54	170	.01	3	1.76	.01	.16	<2	175
98+00E 114+50N	7	64	27	150	.5	45	17	1112	3.64	75	<8	<2	<2	23	.8	<3	3	31	.36	.063	13	29	.25	110	.02	<3	.82	.01	.10	<2	76
98+00E 114+25N	7	59	25	160	<.3	52	20	1191	3.99	67	<8	<2	3	20	.6	<3	<3	34	.27	.062	15	37	.34	117	.01	<3	1.13	.01	.13	<2	86
STANDARD DS5/AU-S	12	143	24	132	<.3	24	12	748	3.02	23	<8	<2	3	47	5.5	4	6	58	.71	.094	12	188	.68	138	.09	17	1.99	.04	.13	4	47

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
 - SAMPLE TYPE: SOIL SS40 60C AU** GROUP 3B - 50.00 GM SAMPLE ANALYSIS BY FA/ICP.
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 1 2003 DATE REPORT MAILED: Dec 15/03 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
G-1	1	2	<3	45	<.3	7	4	577	2.17	<2	<8	<2	3	83	<.5	<3	<3	43	.57	.082	9	15	.61	270	.15	<3	1.05	.11	.51	3	<2
98+00E 114+00N	6	60	21	148	.5	62	18	1137	3.45	59	<8	<2	<2	37	1.1	<3	<3	26	.56	.077	11	31	.36	108	.02	<3	.88	.01	.13	<2	139
98+00E 113+75N	6	60	20	146	.7	57	18	994	3.76	59	<8	<2	<2	25	.8	<3	<3	33	.38	.047	14	39	.37	111	.02	<3	1.15	<.01	.12	<2	146
98+00E 113+50N	7	68	18	134	.9	68	19	1141	3.74	73	<8	<2	<2	47	.7	<3	<3	25	.87	.093	11	31	.46	99	.01	<3	.90	.01	.12	<2	319
98+00E 113+25N	9	78	24	170	.6	76	22	771	4.41	84	<8	<2	<2	19	1.0	<3	<3	37	.29	.052	15	40	.42	125	.02	<3	1.33	.01	.14	<2	124
98+00E 113+00N	7	94	28	183	1.7	94	27	3422	4.56	94	12	<2	<2	29	2.3	<3	<3	31	.58	.126	10	48	.34	145	.02	3	1.63	.01	.11	<2	75
98+00E 112+75N	5	76	27	232	2.3	81	24	2949	3.93	74	<8	<2	<2	77	4.4	<3	<3	25	1.59	.111	8	33	.41	157	.02	<3	1.22	.02	.10	<2	56
99+00E 116+75N	3	50	14	98	.9	47	9	125	1.63	10	<8	<2	2	24	1.0	<3	<3	22	.30	.056	20	30	.40	81	.01	<3	.88	.01	.09	<2	25
99+00E 116+50N	11	130	38	243	1.9	111	37	582	7.64	145	11	<2	4	27	1.3	<3	<3	31	.34	.104	15	38	.42	89	.03	<3	1.83	<.01	.08	<2	82
99+00E 116+25N	8	73	25	167	1.5	70	19	679	4.45	69	<8	<2	3	14	1.2	<3	<3	25	.15	.089	14	25	.32	87	.02	<3	.91	<.01	.09	<2	58
99+00E 116+00N	12	72	25	213	2.3	58	11	387	5.06	45	<8	<2	2	25	1.3	<3	<3	37	.40	.100	14	29	.35	126	.02	<3	1.18	<.01	.09	<2	21
99+00E 115+75N	8	48	20	110	.4	29	9	730	4.13	63	<8	<2	<2	9	<.5	<3	<3	46	.05	.064	14	28	.14	61	.04	<3	.69	<.01	.06	<2	71
99+00E 115+50N	8	71	35	170	.6	64	21	608	4.89	112	<8	<2	<2	19	.6	<3	<3	27	.27	.079	15	31	.37	101	.02	<3	1.02	.01	.10	<2	171
99+00E 115+25N	5	56	26	136	1.0	47	12	390	3.38	67	<8	<2	3	11	<.5	<3	<3	23	.11	.095	19	24	.26	84	.02	<3	.97	.01	.09	<2	289
99+00E 115+00N	8	41	29	114	.6	39	9	299	3.40	61	<8	<2	3	9	<.5	<3	<3	24	.08	.083	20	25	.20	108	.02	<3	.88	.01	.11	<2	155
99+00E 114+75N	8	45	26	142	.5	44	10	288	3.48	57	<8	<2	2	10	<.5	<3	<3	27	.05	.047	21	26	.27	129	.01	<3	1.05	.01	.13	<2	169
99+00E 114+25N	8	95	22	138	1.9	74	21	1299	3.85	78	<8	<2	<2	35	1.6	<3	<3	23	.62	.079	12	29	.41	89	.02	3	.89	.02	.09	<2	241
99+00E 114+00N	8	104	24	171	1.0	95	31	1363	4.79	96	<8	<2	3	23	1.2	<3	<3	25	.25	.072	17	25	.38	121	.02	<3	1.00	.01	.11	<2	182
99+00E 113+75N	6	74	28	186	1.4	77	22	1720	4.20	80	<8	<2	2	35	1.5	<3	<3	30	.58	.093	13	44	.41	132	.01	<3	1.17	.01	.11	<2	141
99+00E 113+50N	6	82	45	191	1.3	65	21	1772	4.18	58	<8	<2	<2	27	1.3	<3	<3	35	.38	.060	15	48	.43	126	.03	<3	1.42	<.01	.11	<2	82
99+00E 113+25N	6	52	24	155	.8	52	17	774	3.60	59	<8	<2	2	19	.5	<3	<3	30	.25	.056	14	36	.37	80	.02	<3	1.02	<.01	.08	<2	115
99+00E 113+00N	6	37	16	146	1.4	49	17	598	3.65	52	<8	<2	3	17	.5	<3	<3	32	.23	.038	14	33	.42	97	.03	<3	1.11	<.01	.08	<2	36
99+00E 112+75N	9	55	20	139	1.2	66	18	893	3.92	74	<8	<2	2	21	1.7	<3	<3	30	.29	.038	12	32	.42	112	.02	<3	1.05	.01	.09	<2	147
RE 99+00E 112+75N	9	56	20	141	.9	66	18	907	3.95	75	<8	<2	2	21	1.4	<3	<3	30	.29	.038	12	33	.43	112	.02	<3	1.06	<.01	.10	<2	-
100+00E 117+50N	11	70	25	169	1.1	45	15	619	4.71	44	<8	<2	<2	17	1.0	<3	<3	40	.15	.108	16	25	.25	135	.03	<3	.74	.01	.11	<2	27
100+00E 116+75N	7	22	15	84	.9	21	7	284	2.40	17	<8	<2	<2	20	.5	<3	<3	55	.19	.034	21	22	.13	101	.02	<3	.68	.01	.08	<2	8
100+00E 116+50N	6	26	13	108	.5	23	8	210	2.67	19	<8	<2	2	15	<.5	<3	<3	39	.16	.054	21	18	.17	121	.03	<3	.75	.01	.09	<2	15
100+00E 116+25N	10	50	27	314	.4	49	18	652	5.53	54	<8	<2	5	40	1.8	<3	<3	35	.42	.161	13	29	.37	114	.02	<3	1.03	.01	.12	<2	24
100+00E 116+00N	10	91	51	241	1.0	89	29	1201	5.08	118	10	<2	3	32	2.8	<3	<3	24	.39	.087	15	24	.37	97	.02	<3	.85	.01	.11	<2	173
100+00E 115+75N	15	107	43	222	1.0	89	29	1394	5.50	138	<8	<2	4	27	2.4	<3	<3	23	.36	.087	18	27	.36	95	.01	<3	.76	.01	.12	<2	343
100+00E 115+50N	6	41	29	173	.5	41	16	1212	3.66	45	<8	<2	<2	50	1.8	<3	<3	31	.93	.057	11	24	.32	90	.03	<3	.74	<.01	.09	<2	54
100+00E 115+25N	11	46	31	154	.8	34	11	573	3.82	85	<8	<2	2	20	1.5	<3	<3	35	.23	.059	18	21	.10	109	.02	<3	.53	.01	.10	<2	74
100+00E 115+00N	7	34	19	178	.4	33	14	1174	3.48	58	<8	<2	2	15	.7	<3	<3	33	.18	.065	13	24	.24	109	.03	<3	.82	<.01	.07	<2	97
100+00E 114+75N	8	51	33	181	.9	51	11	314	4.62	114	<8	<2	3	18	.9	<3	<3	25	.22	.094	15	29	.28	93	.01	<3	1.14	<.01	.09	<2	320
100+00E 114+50N	16	49	25	127	2.0	31	7	386	3.48	129	<8	<2	2	25	1.1	<3	<3	23	.33	.059	14	13	.12	73	.01	<3	.60	<.01	.08	<2	1438
STANDARD DS5/AU-S	12	143	24	131	<.3	24	12	743	3.01	18	<8	<2	2	46	5.3	<3	7	61	.72	.094	12	188	.68	138	.11	17	2.01	.04	.14	5	47

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
G-1	2	3	4	46	<.3	6	4	594	2.17	<2	<8	<2	4	80	<.5	<3	<3	42	.59	.081	9	16	.61	264	.15	3	1.05	.09	.51	3	<2
100+00E 114+25N	7	102	22	161	1.6	67	15	1400	3.25	63	13	<2	<2	73	2.6	<3	<3	17	1.47	.127	7	20	.40	93	.01	5	.78	.01	.09	<2	273
100+00E 114+00N	7	81	26	204	1.5	69	20	1287	4.24	70	<8	<2	2	36	1.4	<3	<3	29	.57	.086	12	38	.45	122	.02	3	1.32	<.01	.13	<2	211
100+00E 113+75N	5	91	20	220	1.2	72	20	1621	4.25	64	<8	<2	2	48	1.7	<3	<3	32	.82	.099	12	40	.53	140	.02	3	1.44	<.01	.12	<2	83
100+00E 113+50N	6	90	28	278	1.7	80	26	2650	4.73	72	<8	<2	<2	48	3.0	<3	<3	34	.88	.115	12	46	.55	175	.01	<3	1.62	<.01	.15	2	69
100+00E 113+25N	6	64	15	141	1.2	58	15	2219	2.72	40	15	<2	<2	82	2.4	<3	<3	19	1.84	.117	6	27	.56	125	.01	4	.92	<.01	.08	<2	57
100+00E 113+00N	7	54	18	135	.5	51	15	672	4.73	87	<8	<2	3	23	.7	<3	<3	28	.37	.057	13	33	.33	76	.02	<3	1.22	.01	.08	<2	130
100+00E 112+75N	6	84	24	137	.6	69	24	1069	4.36	83	<8	<2	2	26	1.1	<3	<3	26	.32	.066	16	31	.43	93	.02	<3	1.03	<.01	.12	<2	150
101+00E 116+50N	15	131	45	237	2.4	107	37	950	6.84	89	<8	<2	5	25	3.6	<3	<3	33	.28	.086	20	43	.67	102	.02	<3	1.42	.01	.12	<2	112
101+00E 116+25N	16	117	82	668	2.3	97	32	2906	7.72	135	14	<2	3	57	5.3	<3	<3	36	.69	.222	11	45	.55	186	.01	<3	1.59	.01	.13	<2	124
101+00E 115+75N	6	96	53	177	4.7	204	23	494	4.74	59	10	<2	3	71	9.5	<3	<3	32	.86	.074	13	43	.61	135	.04	<3	1.80	.01	.06	3	118
101+00E 115+50N	21	137	22	383	1.5	98	24	599	8.58	145	<8	<2	7	9	1.3	3	<3	30	.06	.210	13	26	.23	63	.02	<3	1.02	<.01	.06	3	63
101+00E 115+25N	10	72	31	197	1.0	83	21	440	4.74	97	<8	<2	4	10	1.1	<3	<3	25	.08	.064	16	30	.35	103	.02	<3	1.40	<.01	.08	<2	167
101+00E 115+00N	9	50	18	187	1.3	52	13	300	4.70	84	<8	<2	4	10	.6	<3	<3	28	.09	.111	14	31	.39	70	.03	<3	1.20	<.01	.05	<2	144
RE 101+00E 115+00N	8	49	18	182	1.4	48	13	286	4.57	80	<8	<2	3	10	.5	<3	<3	28	.08	.109	14	31	.38	68	.02	<3	1.17	<.01	.06	<2	176
101+00E 114+75N	17	24	33	113	.9	25	7	618	3.42	87	<8	<2	3	9	.6	<3	<3	37	.03	.112	15	22	.11	122	.03	<3	.74	.01	.05	<2	199
101+00E 114+50N	9	64	23	177	.6	65	19	770	3.93	95	<8	<2	4	17	1.6	<3	<3	25	.20	.064	15	24	.30	94	.02	<3	.86	<.01	.08	<2	307
101+00E 114+25N	7	94	28	173	2.6	71	16	432	4.37	83	<8	<2	2	34	1.6	<3	<3	30	.52	.085	14	30	.34	97	.02	<3	1.39	<.01	.08	<2	505
101+00E 114+00N	4	368	11	122	4.2	194	5	3698	.66	5	70	<2	<2	172	11.5	5	<3	3	3.59	.158	3	7	.64	117	<.01	6	.29	<.01	.01	<2	34
101+00E 113+75N	8	66	23	158	.4	58	15	500	4.35	95	<8	<2	2	18	.9	<3	<3	27	.25	.059	15	29	.34	83	.02	<3	.99	<.01	.07	<2	376
101+00E 113+50N	20	114	32	246	.8	78	42	1717	5.84	124	<8	<2	2	20	1.7	3	<3	27	.25	.073	12	27	.26	90	.01	<3	.96	<.01	.08	<2	1059
101+00E 113+25N	9	43	20	173	1.1	101	25	5209	3.95	56	15	<2	2	37	3.3	<3	<3	28	.46	.074	13	30	.44	201	.02	<3	1.15	.01	.09	<2	102
101+00E 113+00N	4	82	15	115	1.3	60	14	724	3.23	51	<8	<2	2	28	.7	<3	<3	20	.44	.092	12	29	.39	65	.01	3	1.80	.01	.07	<2	79
101+00E 112+75N	7	75	21	164	1.8	72	22	1233	4.24	65	<8	<2	<2	39	1.6	<3	<3	34	.61	.079	14	46	.50	147	.01	<3	1.50	.01	.15	3	132
102+00E 125+00N	2	10	4	39	.4	11	4	167	1.66	9	<8	<2	12	20	<.5	<3	<3	13	.05	.047	54	12	.05	108	.01	3	.73	.01	.27	<2	11
102+00E 124+50N	5	13	6	49	.5	15	6	245	1.64	19	<8	<2	10	14	<.5	<3	<3	21	.08	.045	46	19	.06	104	.01	<3	.70	.02	.18	3	24
102+00E 124+00N	8	38	14	155	2.0	47	14	190	3.08	19	<8	<2	7	25	<.5	<3	<3	34	.22	.066	33	39	.40	136	.02	<3	1.07	.02	.22	2	32
102+00E 123+50N	3	21	8	67	1.0	18	10	1157	2.30	10	<8	<2	4	20	<.5	<3	<3	17	.16	.068	37	14	.07	101	<.01	<3	.72	.02	.23	<2	49
102+00E 123+00N	5	22	12	122	1.4	28	15	2535	2.98	16	<8	<2	3	35	1.6	3	<3	27	.36	.083	28	23	.15	198	.01	<3	.68	.02	.24	2	17
102+00E 122+50N	17	73	62	254	.3	77	14	323	4.01	99	<8	<2	5	18	1.4	<3	<3	23	.15	.083	25	21	.14	137	<.01	<3	.71	.01	.21	2	50
102+00E 122+00N	4	15	10	69	.5	20	7	268	1.74	6	<8	<2	6	15	.8	<3	<3	22	.13	.037	30	21	.11	143	.01	<3	.60	.02	.18	2	17
102+00E 121+50N	4	38	13	116	.3	51	13	227	3.20	15	<8	<2	6	24	<.5	<3	<3	40	.27	.120	26	46	.51	103	.05	<3	1.23	.01	.20	2	12
102+00E 121+00N	4	21	17	69	<.3	49	16	793	3.57	17	<8	<2	5	21	.7	<3	<3	34	.24	.057	24	49	.51	108	.01	<3	1.23	.01	.22	2	15
102+00E 120+50N	4	32	15	127	.6	43	14	1217	3.35	20	<8	<2	3	35	1.4	<3	<3	29	.36	.105	22	35	.31	138	.02	<3	.85	.02	.19	2	69
STANDARD DSS/AU-S	13	146	24	137	.4	25	12	784	3.04	19	<8	<2	3	47	5.7	4	6	62	.75	.098	13	193	.69	143	.11	18	2.08	.03	.14	4	48

Sample type: SOIL SS40_60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
G-1	1	<1	<3	45	<.3	5	4	572	2.12	<2	<8	<2	4	87	<.5	<3	<3	43	.59	.078	9	15	.58	284	.14	<3	1.14	.13	.62	2	<2
102+00E 120+00N	7	22	15	104	1.0	22	7	231	3.14	34	<8	<2	4	22	.9	<3	<3	32	.15	.060	20	12	.07	125	.01	<3	.48	.03	.16	<2	167
102+00E 119+50N	9	10	17	98	1.3	18	7	4033	2.17	16	<8	<2	4	14	3.6	<3	<3	30	.15	.071	19	19	.07	327	.01	<3	.65	.02	.17	2	212
102+00E 119+00N	3	18	9	64	1.0	16	3	387	2.45	40	<8	<2	4	16	1.0	<3	<3	20	.18	.048	13	13	.07	190	.01	3	.51	.02	.17	<2	22
102+00E 118+50N	9	24	9	94	.8	22	6	173	2.64	19	<8	<2	4	20	.6	<3	<3	33	.15	.050	24	22	.07	135	.02	<3	.59	.02	.14	3	36
102+00E 118+00N	10	57	13	241	.5	48	12	288	4.15	26	<8	<2	5	19	.9	<3	<3	31	.15	.082	22	25	.31	126	.01	3	.98	.01	.21	<2	74
102+00E 117+50N	7	21	22	109	.8	19	6	241	3.06	14	<8	<2	4	30	1.8	<3	<3	34	.24	.074	24	26	.12	163	.01	3	.69	.02	.17	3	35
102+00E 117+00N	11	52	37	225	1.2	62	19	661	4.99	82	<8	<2	3	29	2.2	<3	<3	34	.52	.085	15	22	.19	147	.02	3	.73	<.01	.16	<2	117
102+00E 116+50N	12	87	19	106	1.4	68	9	368	3.05	121	<8	<2	<2	15	.7	<3	<3	22	.22	.068	14	19	.05	151	<.01	<3	.49	.01	.17	4	8
102+00E 116+00N	9	90	32	179	1.1	69	15	494	4.35	36	<8	<2	7	18	1.2	<3	<3	34	.18	.064	23	34	.46	125	.01	3	1.35	.01	.19	<2	25
102+00E 115+75N	4	191	14	76	4.9	199	22	3385	2.16	12	36	<2	<2	130	9.7	<3	<3	19	2.72	.175	11	45	.64	164	.02	5	1.24	<.01	.10	<2	20
102+00E 115+50N	10	54	19	208	1.5	39	13	464	4.04	45	<8	<2	4	32	1.7	<3	<3	49	.35	.096	20	28	.28	160	.02	<3	1.01	.01	.17	<2	35
102+00E 115+25N	12	64	34	243	2.2	53	17	871	6.32	75	<8	<2	4	37	2.0	<3	<3	41	.38	.138	19	45	.39	142	.02	<3	1.20	.01	.16	5	43
102+00E 115+00N	16	104	61	329	1.7	115	24	1247	4.64	163	<8	<2	6	29	2.9	<3	<3	20	.34	.086	17	18	.23	146	.01	5	.67	<.01	.21	<2	582
102+00E 114+75N	28	136	133	402	3.5	221	41	2151	6.28	336	<8	<2	8	43	4.8	10	<3	21	.37	.073	20	23	.19	168	.01	5	.58	.01	.25	4	795
102+00E 114+50N	11	89	29	232	1.2	121	25	934	4.39	93	<8	<2	7	27	2.3	<3	<3	24	.26	.079	21	22	.29	128	.01	4	.79	.01	.20	<2	126
102+00E 114+25N	23	36	22	100	1.9	29	9	754	3.18	85	<8	<2	3	12	1.8	<3	<3	33	.12	.063	22	33	.06	121	.02	<3	.60	.01	.17	5	443
102+00E 114+00N	11	76	28	126	1.0	52	14	449	4.92	107	<8	<2	4	13	.9	<3	<3	28	.08	.099	18	28	.29	103	.02	<3	.93	.01	.13	<2	288
102+00E 113+75N	8	28	7	85	1.5	24	6	338	2.43	56	<8	<2	2	15	1.7	<3	<3	23	.22	.055	22	25	.07	107	.01	3	.45	.01	.13	6	132
RE 102+00E 113+75N	8	30	9	87	1.8	23	6	355	2.48	59	<8	<2	2	15	1.6	<3	<3	24	.23	.057	22	25	.07	109	.01	4	.46	.01	.14	6	-
102+00E 113+50N	7	30	11	79	2.5	15	4	817	1.55	37	<8	<2	2	39	2.5	<3	<3	25	.69	.037	18	11	.17	101	.01	<3	.46	.01	.11	<2	63
102+00E 113+25N	29	140	45	240	4.0	121	30	1345	6.90	350	<8	<2	8	29	3.4	<3	<3	19	.28	.112	27	26	.14	131	.01	3	.87	.01	.25	5	273
102+00E 113+00N	10	95	33	221	1.1	75	27	606	5.82	139	<8	<2	4	25	1.8	<3	<3	24	.30	.070	17	23	.37	90	.02	4	.78	.01	.10	<2	1372
102+00E 112+75N	7	43	13	178	.5	42	14	405	3.40	44	<8	<2	2	42	1.6	<3	<3	31	.71	.050	11	33	.26	85	.03	<3	1.02	<.01	.09	4	622
103+00E 122+50N	6	27	12	87	.3	33	8	146	2.76	16	<8	<2	6	18	<.5	<3	<3	26	.12	.056	28	20	.19	96	.02	<3	.68	.01	.17	<2	35
103+00E 122+00N	8	33	17	142	.7	38	11	586	3.19	24	<8	<2	6	17	.6	<3	<3	23	.14	.113	23	23	.20	126	.01	<3	.77	.01	.15	<2	30
103+00E 121+50N	11	46	19	114	.5	40	11	223	5.16	91	<8	<2	5	25	.6	<3	<3	19	.22	.232	31	15	.08	116	.01	4	.68	.02	.17	<2	98
103+00E 121+00N	7	28	14	98	<.3	36	9	161	2.94	13	<8	<2	6	11	<.5	<3	<3	26	.07	.042	24	29	.31	86	.01	<3	.88	.01	.13	<2	26
103+00E 120+50N	9	133	50	256	3.6	147	22	2505	4.62	38	<8	<2	7	80	3.7	<3	<3	32	.94	.085	18	34	.36	255	.01	<3	2.07	.01	.26	<2	43
103+00E 120+00N	8	25	35	88	<.3	30	8	272	2.41	18	<8	<2	3	13	.5	<3	<3	26	.11	.054	22	24	.19	89	.01	<3	.61	.01	.12	2	15
103+00E 119+50N	7	33	16	107	<.3	25	9	296	2.76	17	<8	<2	5	12	<.5	<3	<3	16	.04	.053	28	10	.05	135	.01	<3	.53	.03	.22	<2	55
103+00E 119+00N	15	31	16	171	.6	40	12	422	4.38	38	<8	<2	5	19	1.2	<3	<3	30	.14	.104	25	25	.14	125	.01	<3	.74	.02	.19	4	254
103+00E 118+50N	18	63	31	270	1.2	49	12	497	6.98	88	<8	<2	7	21	2.3	<3	<3	34	.15	.172	22	27	.24	127	.02	<3	.94	.01	.20	<2	344
103+00E 118+00N	14	60	36	230	.3	68	23	897	7.86	77	<8	<2	5	26	2.0	<3	<3	38	.25	.098	15	34	.22	108	.01	<3	1.30	.02	.20	5	48
103+00E 117+50N	6	42	23	168	.4	52	17	806	3.32	38	<8	<2	5	18	1.4	<3	<3	24	.18	.074	24	28	.31	99	.02	<3	.93	.01	.16	<2	37
STANDARD DS5/AU-S	12	136	23	129	<.3	24	12	742	2.87	19	<8	<2	3	45	5.4	4	6	58	.70	.089	12	183	.64	136	.09	17	1.94	.02	.13	5	46

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	S	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
G-1	1	2	3	46	<.3	5	4	548	2.01	<2	<8	<2	2	82	<.5	<3	<3	40	.55	.074	8	14	.56	262	.13	<3	1.04	.11	.53	2	<2
103+00E 117+00N	10	30	23	94	1.4	22	8	667	3.81	57	<8	<2	3	10	<.5	<3	<3	32	.07	.101	24	19	.11	155	.02	<3	.70	.01	.17	<2	29
103+00E 116+50N	18	57	29	256	1.3	57	15	365	4.93	66	<8	<2	5	17	.9	<3	<3	43	.09	.115	23	37	.37	199	.02	<3	1.15	.01	.16	2	48
103+00E 116+00N	5	33	18	171	.6	35	11	442	3.20	23	<8	<2	5	15	<.5	<3	<3	38	.10	.082	23	31	.37	156	.03	<3	1.06	.02	.12	<2	16
103+00E 115+25N	11	64	20	173	1.2	60	19	821	4.58	41	<8	<2	2	20	1.5	<3	<3	36	.23	.080	18	47	.52	105	.04	<3	1.31	.01	.13	6	22
103+00E 115+00N	7	75	21	158	1.0	68	21	1048	4.08	51	<8	<2	3	17	1.2	<3	<3	33	.17	.076	17	34	.52	136	.03	<3	1.20	<.01	.14	<2	53
103+00E 114+75N	10	131	38	204	1.6	100	34	1143	5.91	58	<8	<2	5	29	2.3	<3	<3	36	.28	.088	23	46	.61	128	.04	<3	1.39	.02	.16	3	43
103+00E 114+50N	9	62	15	179	.8	49	15	556	4.27	25	<8	<2	2	19	.9	<3	<3	28	.23	.064	20	27	.41	86	.02	<3	1.11	.01	.10	<2	14
103+00E 114+25N	9	46	14	130	.5	22	7	268	5.35	101	<8	<2	3	11	.5	<3	<3	37	.15	.048	11	27	.13	57	.04	<3	.62	.01	.05	2	75
103+00E 114+00N	6	69	21	130	2.2	65	28	1003	5.01	74	<8	<2	2	39	2.2	<3	<3	25	.64	.071	13	28	.40	77	.02	<3	.94	.01	.07	<2	283
103+00E 113+75N	8	75	22	174	.9	43	10	463	5.79	91	<8	<2	2	18	1.4	<3	<3	25	.21	.056	10	31	.27	72	.03	<3	.85	<.01	.05	3	1066
103+00E 113+50N	9	63	24	198	1.0	60	20	922	4.61	73	<8	<2	3	13	1.2	<3	<3	33	.15	.058	15	40	.35	85	.04	<3	1.27	.01	.08	<2	83
103+00E 113+25N	9	49	28	204	.6	55	19	869	4.59	77	<8	<2	2	18	1.1	<3	<3	28	.24	.062	12	38	.32	82	.02	<3	1.16	.01	.09	2	297
103+00E 113+00N	7	55	21	236	1.4	60	23	1774	4.96	56	<8	<2	3	27	1.9	<3	<3	39	.42	.071	13	46	.50	109	.04	<3	1.56	.01	.11	<2	30
103+00E 112+75N	8	51	14	142	.8	44	13	491	3.89	52	<8	<2	<2	39	1.8	<3	<3	51	.65	.035	12	45	.38	95	.03	<3	1.13	<.01	.06	<2	26
RE 103+00E 112+75N	8	50	14	135	.8	43	13	466	3.74	46	<8	<2	2	37	1.7	<3	<3	49	.63	.034	11	44	.36	93	.03	<3	1.08	<.01	.06	<2	18
104+00E 125+00N	10	30	11	122	.5	46	16	287	3.15	26	<8	<2	6	17	.7	<3	<3	21	.06	.104	28	15	.10	105	.01	<3	.72	.01	.14	2	23
104+00E 124+50N	4	23	9	128	<.3	38	13	443	3.28	24	<8	<2	6	25	1.1	<3	<3	10	.08	.085	25	9	.05	208	<.01	<3	.51	<.01	.15	<2	10
104+00E 124+00N	13	14	14	84	.4	30	6	449	1.83	19	<8	<2	4	18	.9	<3	<3	33	.12	.044	22	12	.03	97	.01	<3	.39	.01	.18	2	35
104+00E 123+50N	3	12	8	63	<.3	28	7	193	2.06	8	<8	<2	9	10	.5	<3	<3	21	.08	.066	26	20	.19	99	.02	<3	.60	.01	.08	<2	6
104+00E 123+00N	3	11	6	51	.6	20	7	309	2.85	15	<8	<2	8	13	<.5	<3	<3	18	.07	.048	32	17	.06	127	.01	<3	.71	.02	.17	3	44
104+00E 122+50N	18	116	13	135	.9	61	26	776	4.49	42	<8	<2	6	64	.6	<3	<3	23	.19	.225	25	25	.22	171	<.01	<3	1.22	.02	.24	<2	28
104+00E 122+00N	4	17	7	56	.6	23	7	543	1.88	7	<8	<2	7	12	.5	<3	<3	22	.09	.058	26	21	.18	81	.02	<3	.63	.01	.12	<2	23
104+00E 121+50N	5	35	16	113	.8	57	15	280	4.16	27	<8	<2	7	20	<.5	<3	<3	15	.13	.095	25	13	.06	108	.01	<3	.83	.02	.17	<2	398
104+00E 121+00N	11	51	16	141	<.3	51	11	190	3.34	20	<8	<2	7	13	.5	<3	<3	24	.05	.054	23	25	.23	129	<.01	<3	1.03	.01	.17	<2	19
104+00E 120+50N	10	30	24	117	.4	36	7	603	2.29	31	<8	<2	2	19	1.2	<3	<3	21	.14	.060	17	20	.05	178	.01	<3	.57	.01	.16	4	12
104+00E 120+00N	9	19	18	125	<.3	40	12	521	2.27	33	<8	<2	<2	13	.9	<3	<3	21	.08	.060	19	14	.05	114	.01	<3	.46	.01	.12	2	22
104+00E 119+50N	10	32	14	109	.7	35	9	291	3.19	27	<8	<2	3	14	.6	<3	<3	22	.10	.074	21	20	.15	105	.01	<3	.61	.02	.14	2	34
104+00E 119+00N	9	26	12	146	.6	31	9	1033	2.67	25	<8	<2	5	18	2.0	<3	<3	25	.17	.079	23	21	.12	196	.01	<3	.60	.03	.15	3	57
104+00E 118+50N	13	28	12	96	.3	31	7	222	3.03	31	<8	<2	3	26	1.2	<3	<3	25	.31	.065	19	15	.08	72	.01	<3	.51	.02	.15	3	83
104+00E 118+00N	22	65	31	186	.5	39	9	415	3.81	82	<8	<2	5	19	1.6	<3	<3	24	.09	.096	22	13	.05	189	<.01	<3	.63	.01	.22	<2	43
104+00E 117+50N	12	44	26	149	1.0	37	12	695	3.24	44	<8	<2	4	21	1.7	<3	<3	32	.11	.077	16	28	.23	173	.01	<3	.91	<.01	.09	<2	78
104+00E 117+00N	8	30	15	157	.8	39	14	578	3.76	13	<8	<2	5	13	1.1	<3	<3	28	.12	.126	15	21	.38	125	<.01	<3	1.00	.01	.12	<2	9
104+00E 116+50N	4	13	9	55	.4	16	6	303	1.68	12	<8	<2	4	5	.5	<3	<3	22	.05	.040	16	14	.12	68	.01	<3	.53	.01	.05	<2	24
104+00E 116+00N	8	37	12	134	.6	40	12	219	3.50	29	<8	<2	4	8	.9	<3	<3	28	.05	.074	15	23	.29	87	.01	<3	1.00	<.01	.07	<2	17
STANDARD DS5/AU-S	12	141	24	130	.4	24	12	747	2.94	18	<8	<2	3	45	5.5	<3	4	58	.71	.090	12	186	.65	136	.09	15	1.97	.03	.13	5	48

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



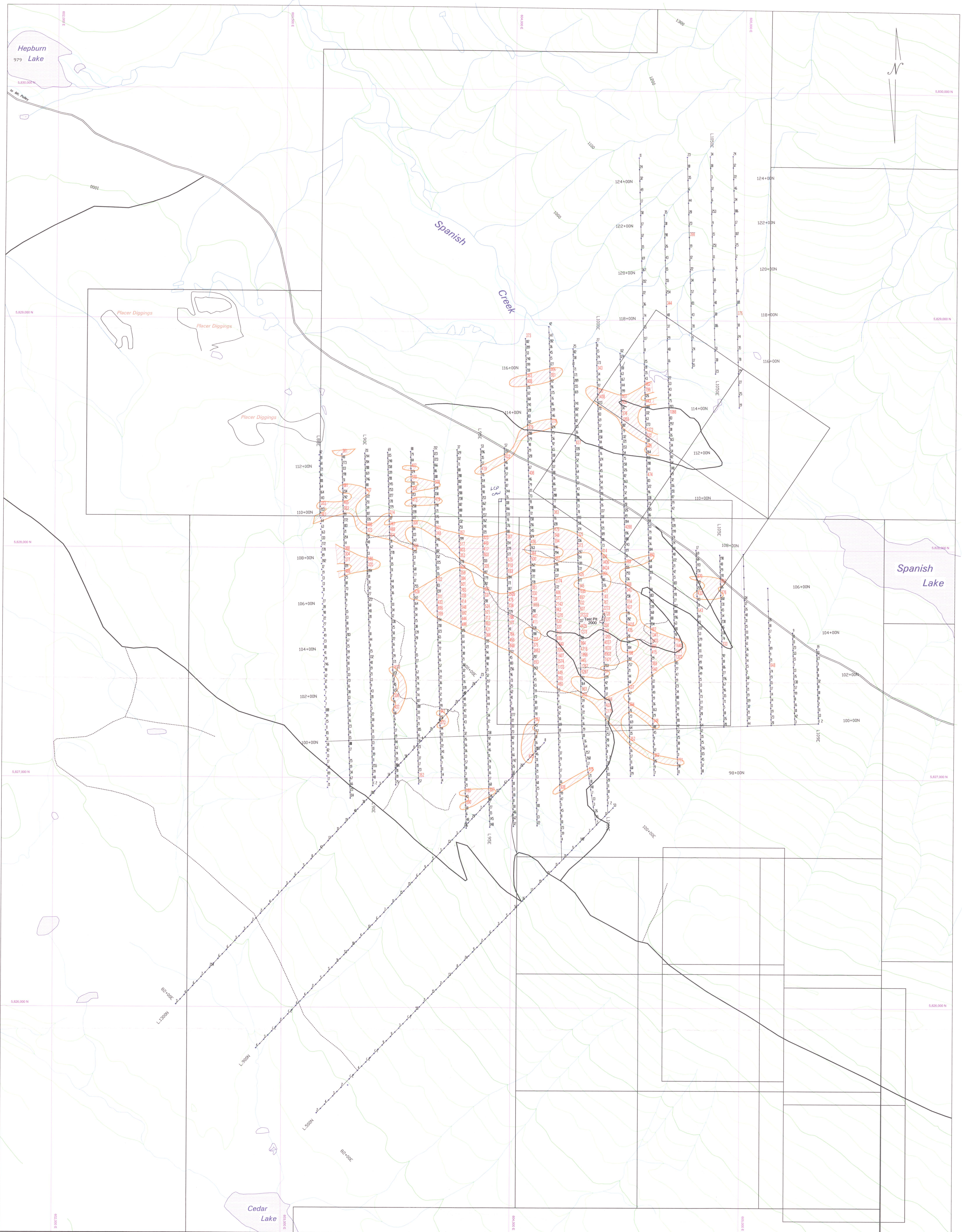
SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
G-1	2	1	<3	44	<.3	6	4	570	2.10	<2	<8	<2	3	88	<.5	<3	<3	41	.57	.078	9	15	.58	275	.15	<3	1.10	.14	.55	2	<2
104+00E 115+80N	8	20	19	96	<.3	30	10	147	4.11	16	<8	<2	8	11	.7	<3	<3	50	.06	.033	30	35	.27	87	.03	<3	1.34	.02	.07	<2	15
105+00E 125+00N	2	8	8	54	.3	25	11	232	4.29	10	<8	<2	7	24	.6	<3	<3	12	.28	.092	29	13	.08	62	<.01	<3	1.36	.02	.17	<2	34
105+00E 124+50N	7	35	18	139	.7	43	12	356	3.26	20	<8	<2	7	18	.7	<3	<3	29	.12	.118	21	38	.42	109	.02	<3	1.03	.02	.15	<2	18
105+00E 124+00N	3	40	17	84	<.3	66	16	262	3.42	8	<8	<2	17	17	.5	<3	<3	37	.20	.102	26	55	.94	63	.10	<3	1.48	.01	.23	<2	3
105+00E 123+50N	5	29	15	103	.6	47	12	184	3.11	13	<8	<2	8	12	.8	<3	<3	27	.07	.070	25	30	.30	89	.02	<3	.92	.01	.14	<2	12
105+00E 123+00N	3	27	12	117	.7	47	12	227	2.60	10	<8	<2	10	14	<.5	<3	<3	18	.07	.071	36	19	.19	93	.01	<3	.90	.03	.18	<2	6
105+00E 122+50N	3	13	4	65	.3	23	8	239	2.49	10	<8	<2	11	10	<.5	<3	<3	9	.04	.077	42	7	.05	45	<.01	<3	.44	.01	.14	<2	253
105+00E 122+00N	6	38	21	105	.4	43	11	222	2.94	12	<8	<2	12	12	<.5	<3	<3	25	.05	.050	30	32	.40	89	.02	<3	.99	.01	.11	<2	9
105+00E 121+50N	6	33	14	121	.4	34	10	223	3.37	20	<8	<2	9	17	<.5	<3	<3	19	.08	.109	32	19	.19	93	.01	<3	.81	.03	.15	<2	15
105+00E 121+00N	9	133	15	258	.5	142	59	1136	7.24	53	<8	<2	10	14	.7	<3	<3	18	.07	.183	32	16	.10	100	<.01	<3	1.03	.03	.18	<2	251
105+00E 120+50N	6	36	15	164	.5	50	13	265	3.48	11	<8	<2	10	17	.7	<3	<3	35	.15	.126	26	43	.62	109	.03	<3	1.48	.02	.13	<2	11
105+00E 120+00N	6	36	18	117	.7	53	13	251	3.01	11	<8	<2	8	13	.7	<3	<3	35	.11	.088	24	50	.71	96	.04	<3	1.34	.01	.11	<2	6
RE 105+00E 120+00N	6	38	17	120	.8	55	13	254	3.08	12	<8	<2	9	13	.8	<3	<3	37	.11	.090	24	52	.73	99	.04	3	1.37	.01	.11	<2	8
105+00E 119+50N	7	43	15	151	.4	60	12	261	3.50	14	<8	<2	8	17	.8	<3	<3	34	.14	.080	27	40	.56	126	.02	<3	1.40	.01	.16	<2	10
105+00E 119+00N	5	25	12	170	1.0	51	13	559	3.09	9	<8	<2	7	21	2.0	<3	<3	34	.24	.102	24	47	.49	135	.03	<3	1.22	.01	.16	<2	12
105+00E 118+50N	5	46	23	182	1.1	81	22	970	3.72	11	<8	<2	11	21	1.3	<3	<3	41	.21	.035	26	59	.82	168	.02	<3	1.90	.02	.24	<2	40
105+00E 118+00N	20	55	17	211	.5	61	17	505	5.08	41	<8	<2	7	17	1.6	<3	<3	34	.14	.080	25	32	.40	120	.01	<3	1.23	.02	.18	<2	38
105+00E 117+50N	47	97	38	422	.7	109	17	366	6.63	77	<8	<2	9	16	2.9	<3	<3	36	.13	.136	19	27	.21	207	.01	3	.91	.02	.18	<2	106
105+00E 116+50N	9	57	14	166	1.3	70	13	219	3.29	35	<8	<2	7	11	1.0	<3	<3	25	.07	.063	24	27	.36	161	.01	<3	1.21	.02	.15	<2	51
105+00E 116+00N	14	83	151	167	5.9	85	21	368	4.65	40	<8	<2	11	21	1.0	<3	12	48	.21	.109	19	82	.98	162	.07	<3	1.83	.01	.15	<2	30
105+00E 115+50N	8	52	20	195	.8	75	17	325	4.29	47	<8	<2	7	19	.6	<3	<3	37	.19	.085	16	55	.56	148	.03	<3	1.49	.01	.12	<2	23
106+00E 125+00N	6	49	18	255	.4	85	23	876	4.94	27	<8	<2	10	27	2.1	<3	<3	26	.11	.106	25	24	.27	112	.01	<3	1.05	.02	.15	<2	24
106+00E 124+50N	8	35	16	153	<.3	43	12	452	3.13	20	<8	<2	15	17	.6	<3	3	28	.11	.092	32	29	.35	112	.03	<3	.96	.02	.17	<2	12
106+00E 124+00N	8	52	19	145	.4	47	12	256	3.72	30	<8	<2	10	21	.8	<3	<3	19	.07	.126	24	16	.16	103	.01	<3	.79	.02	.15	<2	22
106+00E 123+50N	5	43	4	85	<.3	47	14	306	3.54	33	<8	<2	9	14	<.5	<3	<3	10	.07	.078	30	8	.04	66	<.01	<3	.54	.01	.19	<2	46
106+00E 123+00N	3	19	9	147	.4	39	15	420	3.72	9	<8	<2	11	12	<.5	<3	<3	21	.06	.103	30	21	.21	104	.01	<3	1.06	.01	.16	<2	34
106+00E 122+50N	7	39	18	108	<.3	44	11	178	3.16	19	<8	<2	10	14	<.5	<3	<3	21	.08	.101	22	23	.24	84	.02	<3	.80	.01	.09	<2	106
106+00E 122+00N	2	19	5	99	.5	24	10	466	3.28	9	<8	<2	13	13	<.5	<3	<3	15	.04	.078	45	11	.09	71	<.01	<3	.87	.03	.15	<2	17
106+00E 121+50N	2	9	8	36	.9	10	3	280	1.96	6	<8	<2	12	12	<.5	<3	<3	14	.03	.043	44	8	.02	65	<.01	<3	.66	.04	.15	<2	107
106+00E 121+00N	3	33	8	115	.7	36	14	595	3.78	25	<8	<2	11	20	<.5	<3	<3	12	.07	.079	41	8	.04	89	.01	<3	.71	.04	.16	<2	25
106+00E 120+50N	1	18	22	112	<.3	24	22	1466	3.76	15	<8	<2	9	26	.5	<3	<3	14	.13	.104	38	9	.07	128	.01	<3	.69	.07	.22	<2	2
106+00E 120+00N	5	36	16	130	.6	53	13	256	3.22	11	<8	<2	8	13	.6	<3	<3	34	.10	.099	26	39	.75	126	.02	<3	1.47	.01	.16	<2	6
106+00E 119+50N	5	54	16	128	.7	66	18	300	3.66	10	<8	<2	12	21	.8	<3	<3	38	.25	.059	29	50	.80	126	.02	<3	1.59	.01	.22	<2	6
106+00E 119+00N	6	32	15	140	.3	41	14	683	3.37	25	<8	<2	8	20	.7	<3	<3	22	.16	.064	28	22	.22	112	.01	3	.84	.03	.16	<2	16
STANDARD DS5/AU-S	12	144	24	132	.3	26	12	759	3.01	18	<8	<2	3	47	5.6	4	6	60	.71	.096	13	191	.68	139	.11	16	2.01	.04	.14	5	49

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
G-1	1	3	<3	46	<.3	4	4	580	2.05	<2	<8	<2	4	80	<.5	<3	<3	42	.58	.075	9	16	.58	266	.13	3	1.08	.12	.52	<2	<2
106+00E 118+50N	13	50	15	189	<.3	50	10	219	3.60	31	<8	<2	6	10	.8	<3	<3	26	.05	.078	18	22	.22	127	<.01	<3	1.02	.01	.10	<2	101
106+00E 118+00N	15	35	15	104	.3	29	9	256	3.61	48	<8	<2	3	9	.5	<3	<3	29	.06	.079	21	18	.12	93	.01	<3	.65	.02	.12	<2	375
106+00E 117+50N	9	37	16	128	.3	41	9	201	2.79	28	<8	<2	3	11	.6	<3	<3	28	.11	.058	18	25	.23	114	.01	<3	.96	<.01	.11	<2	10
106+00E 117+00N-A	10	47	17	143	.9	60	13	251	3.18	38	<8	<2	4	11	.8	<3	<3	27	.08	.050	19	37	.39	131	.01	<3	1.22	.01	.11	<2	37
106+00E 117+00N-B	9	47	24	221	.6	60	14	582	3.25	25	<8	<2	5	25	2.7	<3	<3	34	.30	.091	18	48	.61	125	.03	<3	1.17	.01	.13	<2	24
106+00E 116+50N	19	86	33	254	1.6	72	26	510	6.95	89	<8	<2	5	11	1.4	<3	<3	42	.09	.216	17	40	.46	159	.01	<3	1.50	.01	.14	2	35
106+00E 116+00N	11	47	19	151	.6	39	10	264	3.14	37	<8	<2	4	12	.8	<3	<3	28	.10	.099	17	23	.22	134	.01	<3	.92	<.01	.09	<2	78
106+00E 115+50N	6	26	10	98	.3	31	9	141	2.69	35	<8	<2	4	7	.6	<3	<3	20	.06	.085	18	17	.16	99	.01	<3	.75	<.01	.07	<2	29
106+00E 115+00N	7	42	14	133	.3	50	11	156	3.13	33	<8	<2	4	10	.7	<3	<3	22	.07	.081	12	23	.25	74	.01	<3	1.02	<.01	.04	<2	27
RE 106+00E 115+00N	6	42	13	130	.4	49	11	146	3.08	34	<8	<2	3	9	.6	<3	<3	21	.07	.080	12	22	.25	72	.01	<3	1.01	<.01	.05	<2	23
106+00E 114+50N	8	44	21	143	.4	53	16	679	3.37	16	<8	<2	5	24	1.4	<3	<3	25	.25	.072	23	30	.40	85	.01	<3	.94	.01	.10	<2	25
106+00E 114+00N	7	49	22	132	.7	52	14	126	2.13	11	<8	<2	4	25	1.1	<3	<3	22	.34	.074	17	27	.38	63	.01	<3	.82	.01	.06	<2	19
STANDARD DS5/AU-S	12	140	23	132	.3	24	12	767	2.95	19	<8	<2	4	46	5.7	4	6	59	.72	.092	12	184	.66	138	.09	17	2.00	.03	.14	6	46

Sample type: SOIL SS40 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



Symbol Legend	
	main haul road
	access road
	rough track
	contours (20m interval)

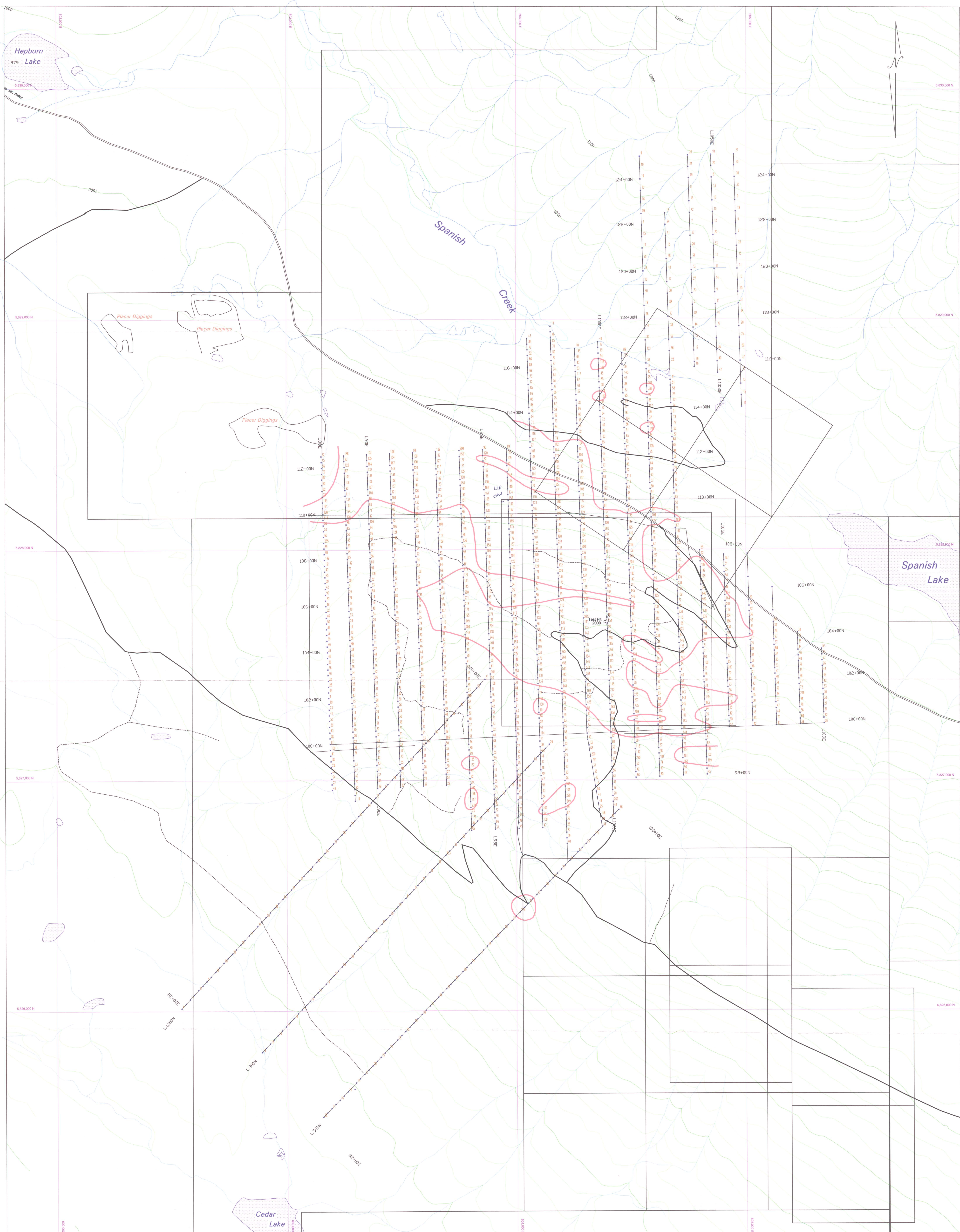
LEGEND	
	Gold value (ppb)
	Gold over 300 ppb
	Gold contour (>300 ppb)

SKYGOLD VENTURES LTD.

Spanish Mountain Project
Williams Lake Mining Division, B.C.

Soil Geochemistry
Gold (ppb)

Scale: 1 : 5,000 U.T.M. Zone 10, NAD 83
Date: February, 2004 By: AGB/JWM Map: **1**



Symbol Legend	
	main haul road
	access road
	rough track
	contours (20m interval)

LEGEND	
	Arsenic (ppm)
	Arsenic contour (100 ppm)

SKYGOLD VENTURES LTD.

Spanish Mountain Project
Williams Lake Mining Division, B.C.

Soil Geochemistry
Arsenic (ppm)

Scale: 1 : 5,000 U.T.M. Zone 10, NAD 83 Map: 2
Date: February, 2004 By: AGP/JWM

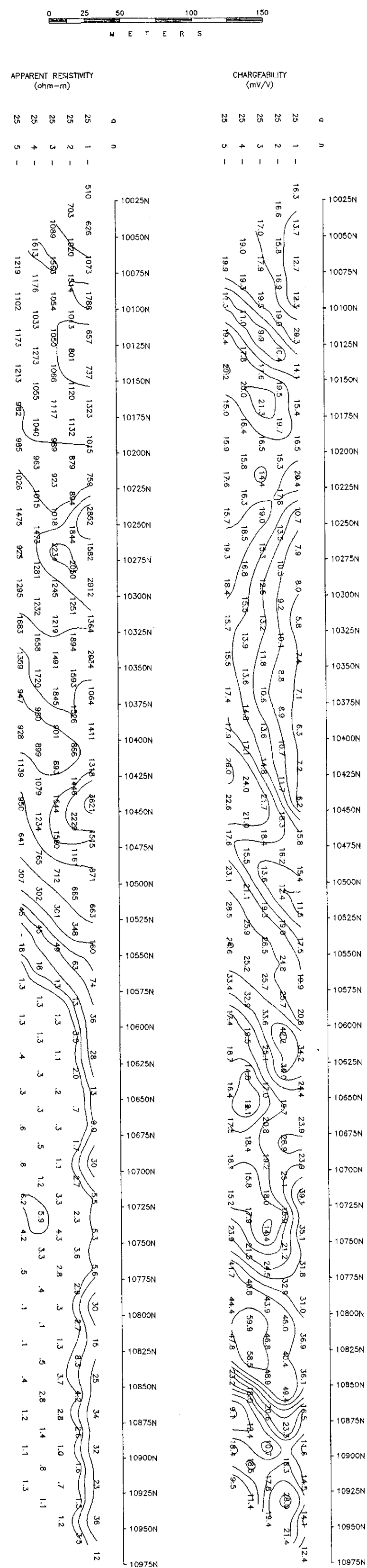
SPANISH MOUNTAIN, PROJECT, LIKELY AREA, B.C.

LINE: 9600E

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
Oct/03

Pole-Dipole Array
SCINTREX IPR12
Pulse Rate: 2 sec

current electrode south of potential electrodes (array heading N)
Mx chargeability = 690-1050 msec after shutoff



LINE: 9600E

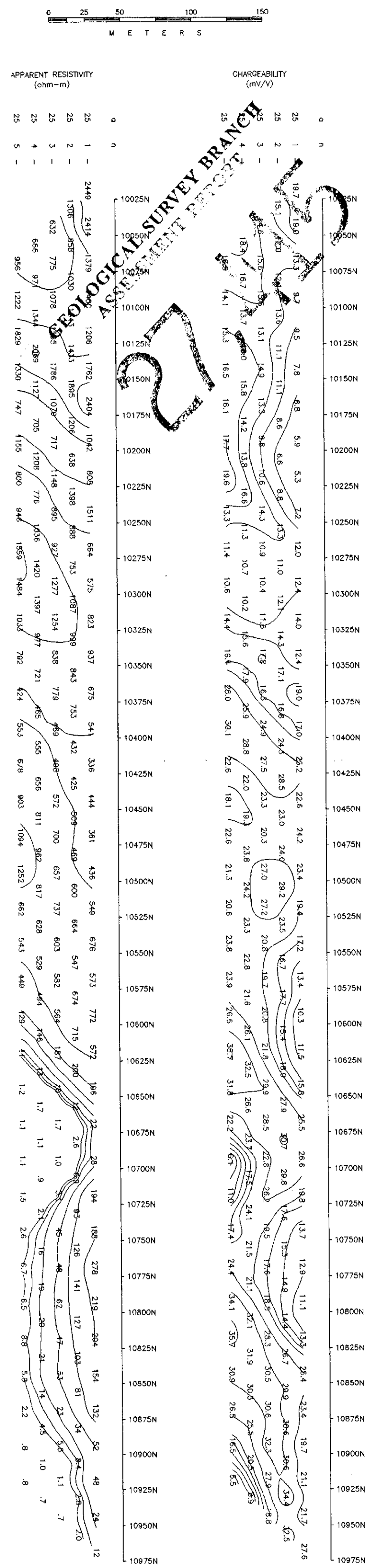
SPANISH MOUNTAIN, PROJECT, LIKELY AREA, B.C.

LINE: 9500E

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
Oct/03

Pole-Dipole Array
SCINTREX IPR12
Pulse Rate: 2 sec

current electrode south of potential electrodes (array heading N)
Mx chargeability = 690-1050 msec after shutoff



LINE: 9500E

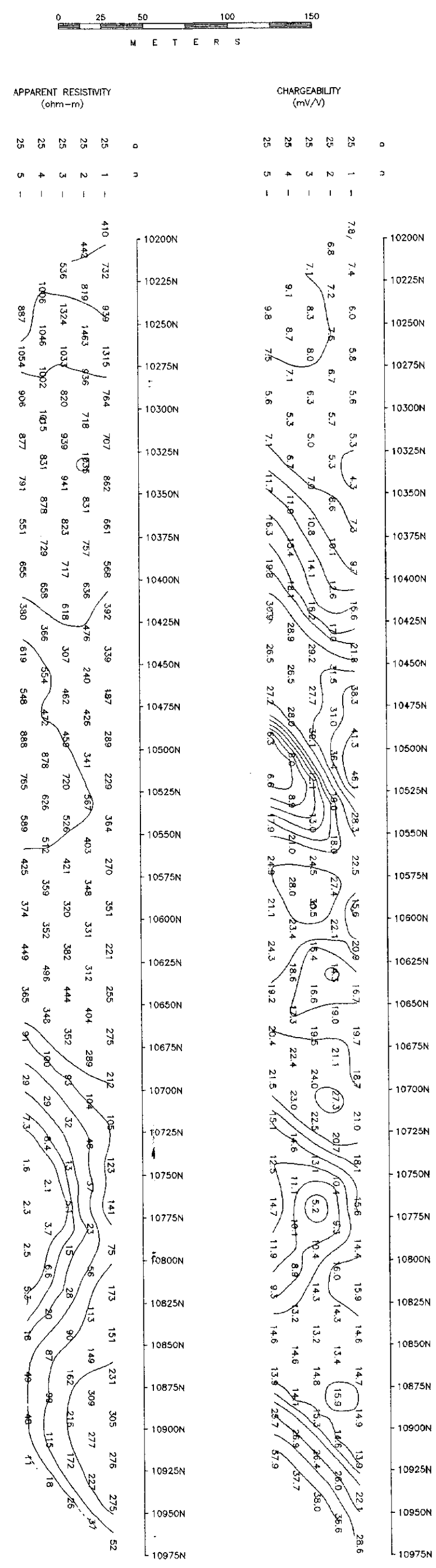
SPANISH MOUNTAIN, PROJECT, LIKELY AREA, B.C.

LINE: 9400E

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
Oct/03

Pole-Dipole Array
SCINTREX IPR12
Pulse Rate: 2 sec

current electrode south of potential electrodes (array heading N)
Mx chargeability = 690-1050 msec after shutoff



LINE: 9400E

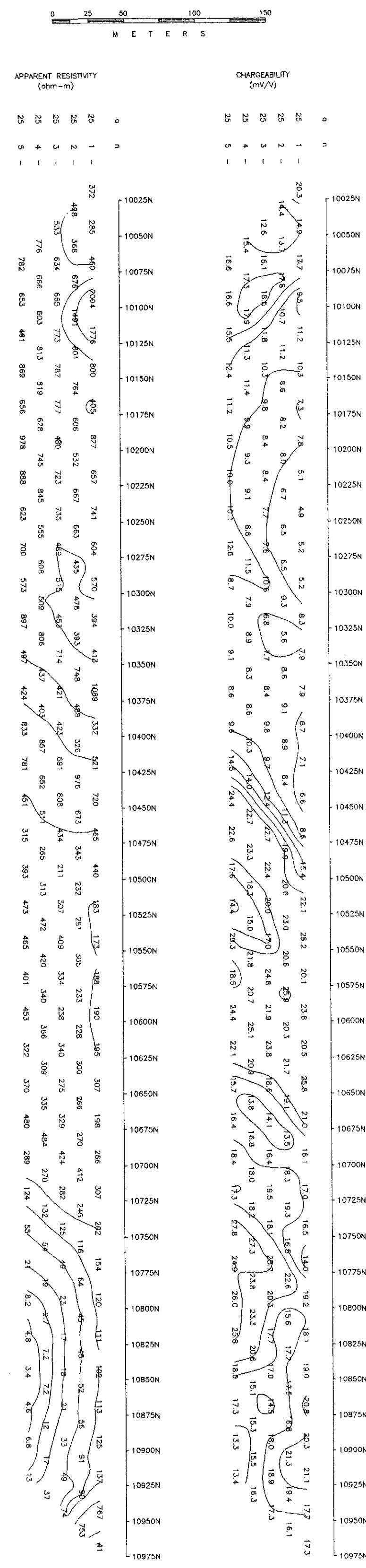
SPANISH MOUNTAIN, PROJECT, LIKELY AREA, B.C.

LINE: 9300E

INDUCED POLARIZATION SURVEY
SCOTT GEOPHYSICS LTD.
Oct/03

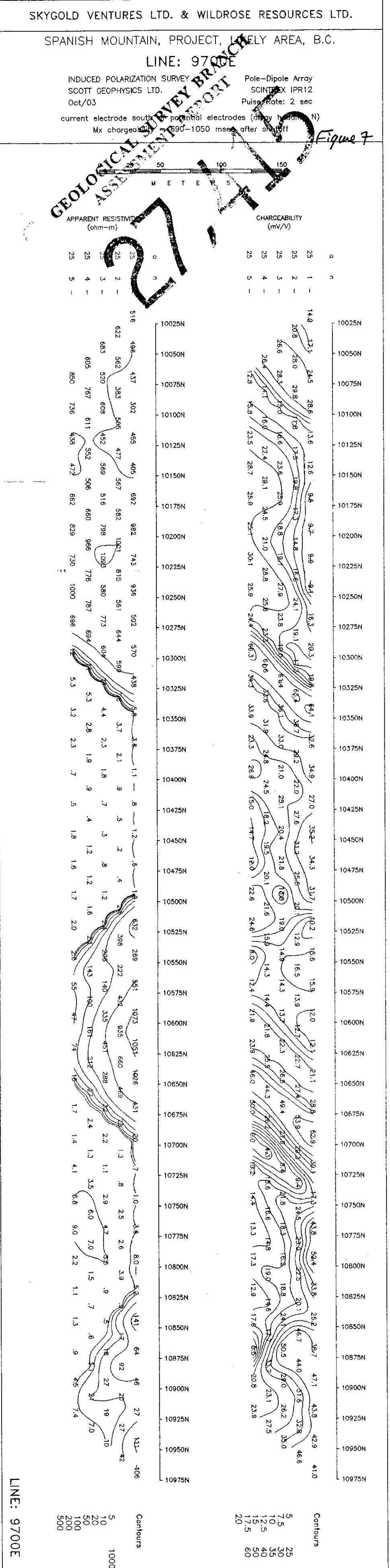
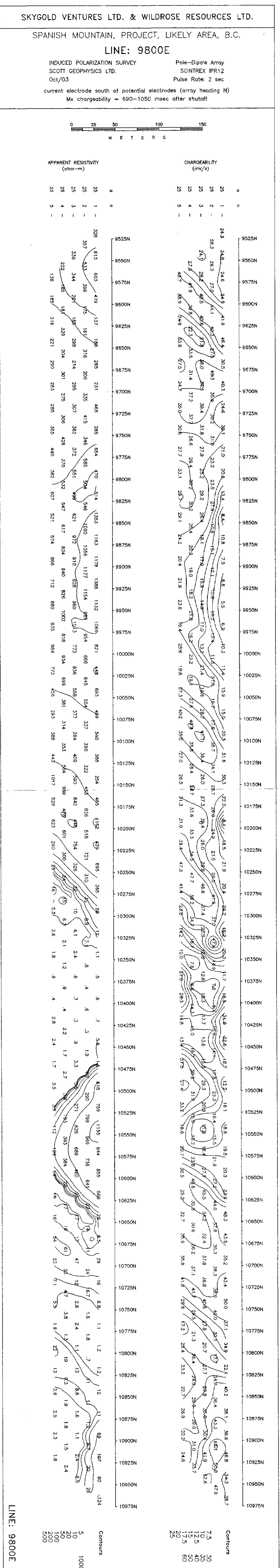
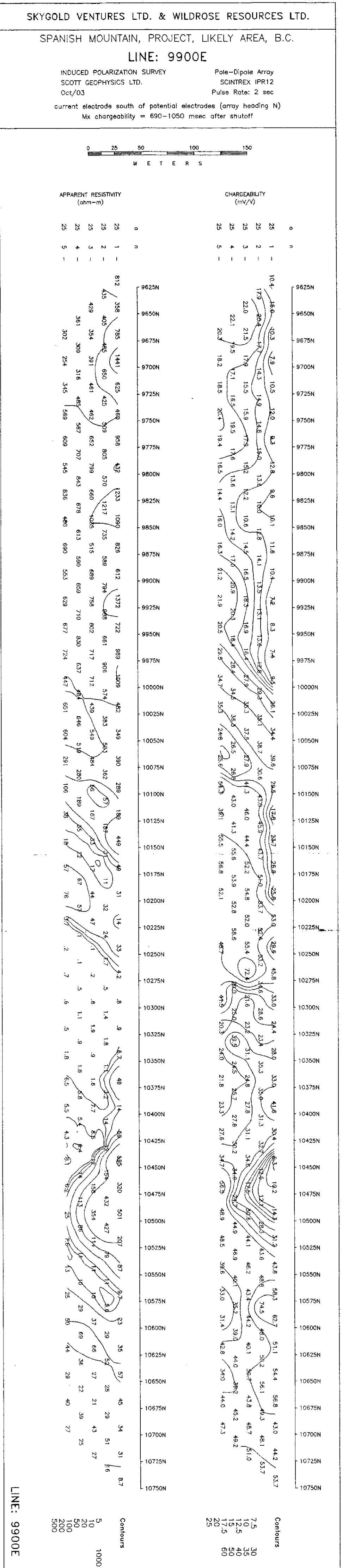
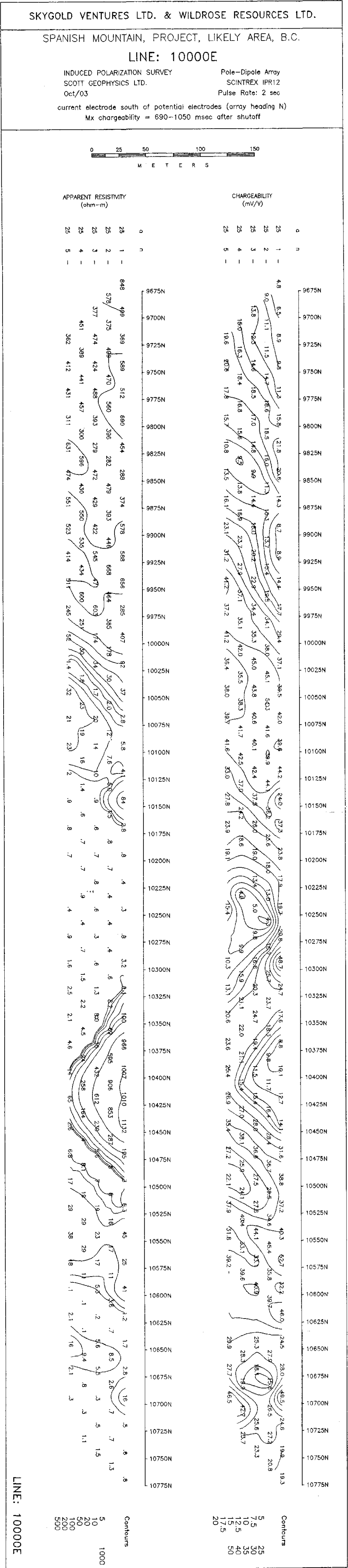
Pole-Dipole Array
SCINTREX IPR12
Pulse Rate: 2 sec

current electrode south of potential electrodes (array heading N)
Mx chargeability = 690-1050 msec after shutoff

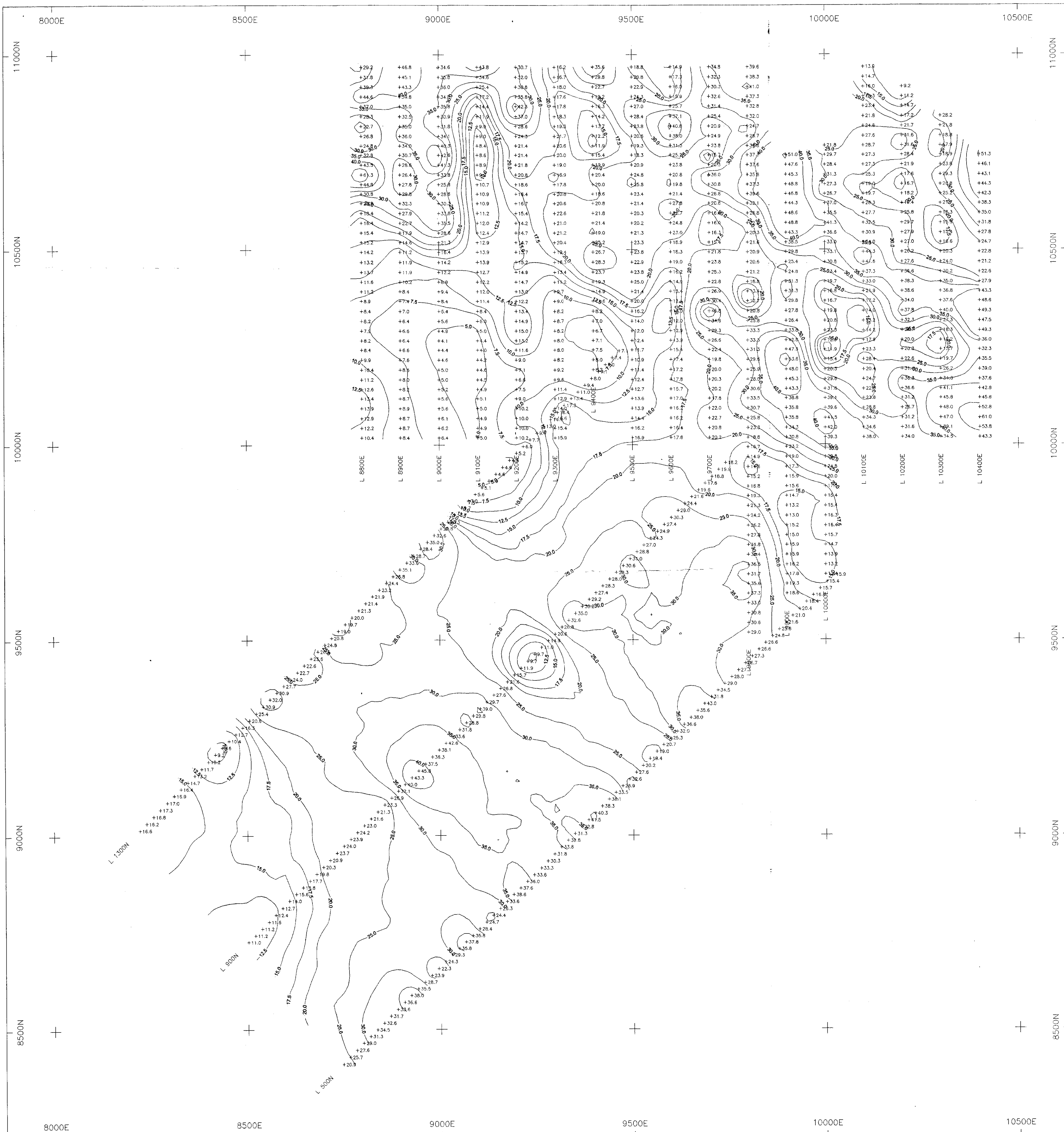


LINE: 9300E





M5



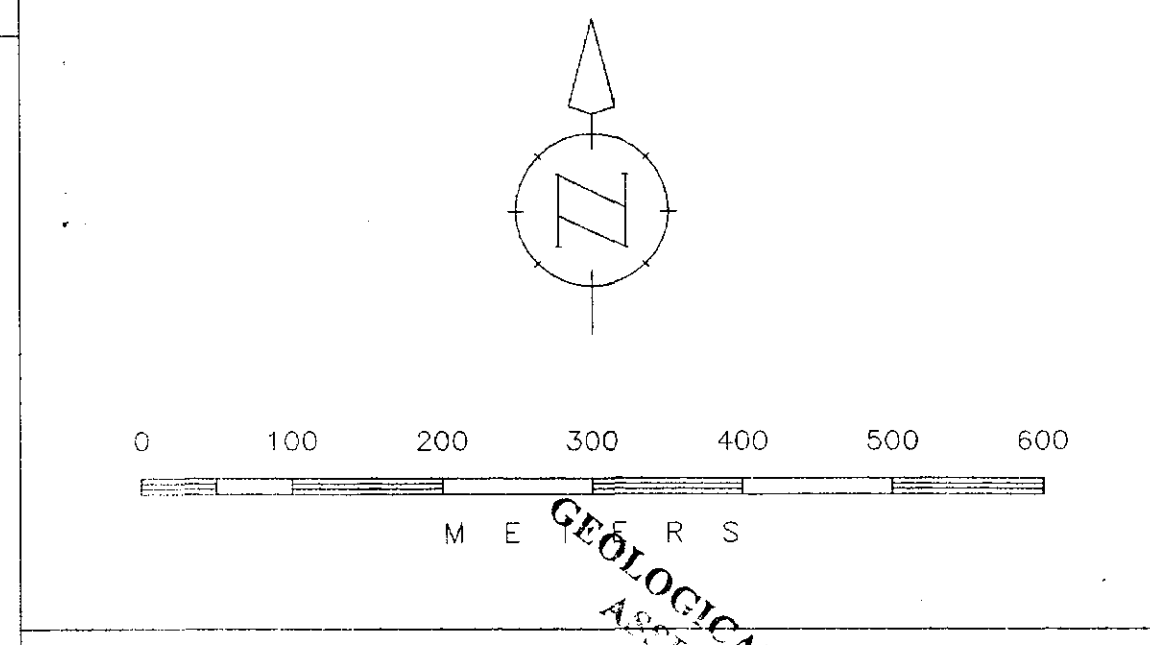
SURVEY SPECIFICATIONS

survey performed June and October/03
 receiver Scintrex IPR12
 transmitter Scintrex TSQ4
 pulse time 2 seconds
 Mx receive window 690-1050 msec

array pole dipole
 a spacing 25 metres
 n separations 1, 2, 3, 4, 5

Contoured value Filtered chargeability
 Filtered values n = 1 to 5

Contour intervals:
 2.5, 5, 7.5, 10, 12.5, 15, 17.5, 20,
 25, 30, 35, 40, 50, 60, 80 (mV/Volt)



SKYGOLD VENTURES LTD. & WILDROSE RESOURCES LTD.
 SPANISH MOUNTAIN PROJECT, LIKELY AREA, B.C.
 Induced Polarization Survey
 Chargeability Contour Plan
 Triangular Filtered Values
 First to Fifth Separations

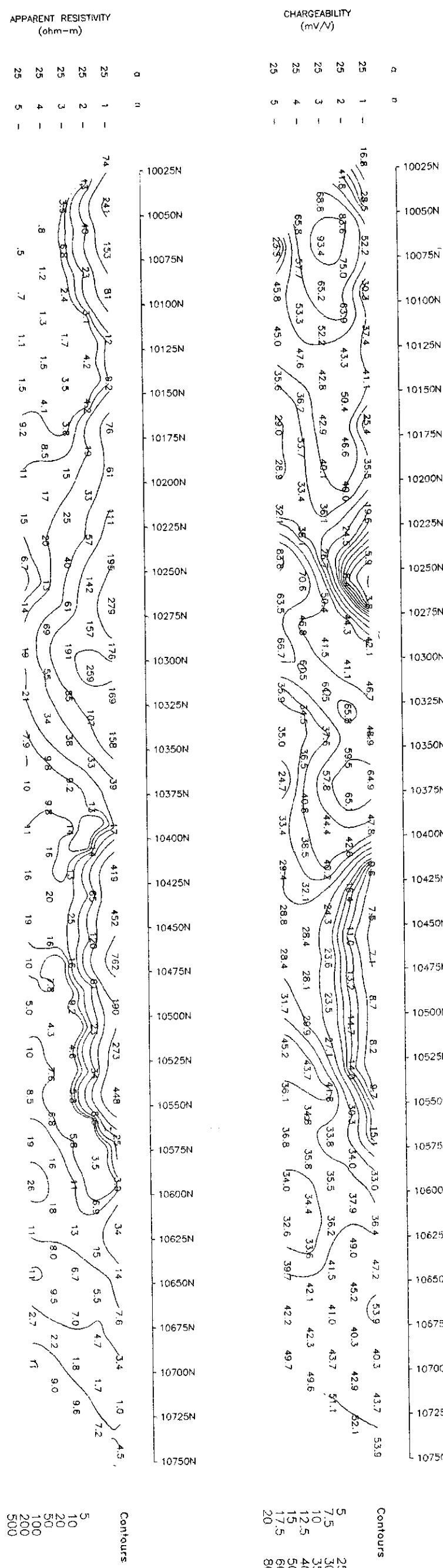
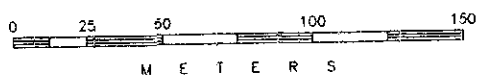
DRAWN BY: ars DATE: November/03
 SCOTT GEOPHYSICS LTD. Figure 11

SKYGOLD VENTURES LTD. & WILDROSE RESOURCES LTD.

SPANISH MOUNTAIN, PROJECT, LIKELY AREA, B.C.

LINE: 10400E

INDUCED POLARIZATION SURVEY Pole-Dipole Array
SCOTT GEOPHYSICS LTD. SCINTREX IPR12
Oct/03 Pulse Rate: 2 sec
current electrode south of potential electrodes (array heading N)
Mx chargeability = 690-1050 msec after shutoff



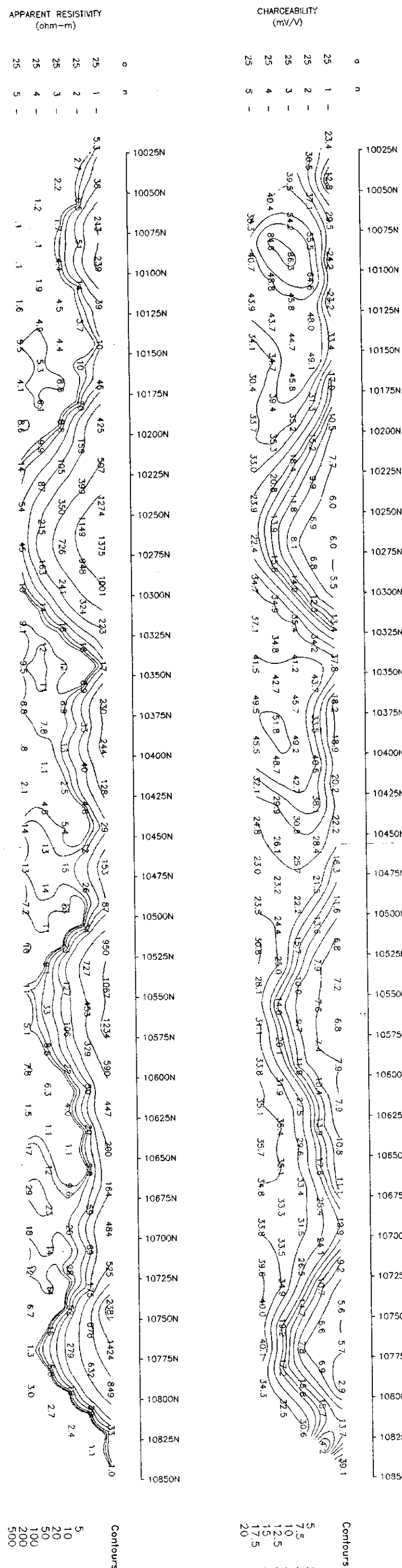
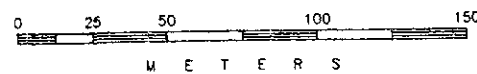
LINE: 10400E

SKYGOLD VENTURES LTD. & WILDROSE RESOURCES LTD.

SPANISH MOUNTAIN, PROJECT, LIKELY AREA, B.C.

LINE: 10300E

INDUCED POLARIZATION SURVEY Pole-Dipole Array
SCOTT GEOPHYSICS LTD. SCINTREX IPR12
Oct/03 Pulse Rate: 2 sec
current electrode south of potential electrodes (array heading N)
Mx chargeability = 690-1050 msec after shutoff



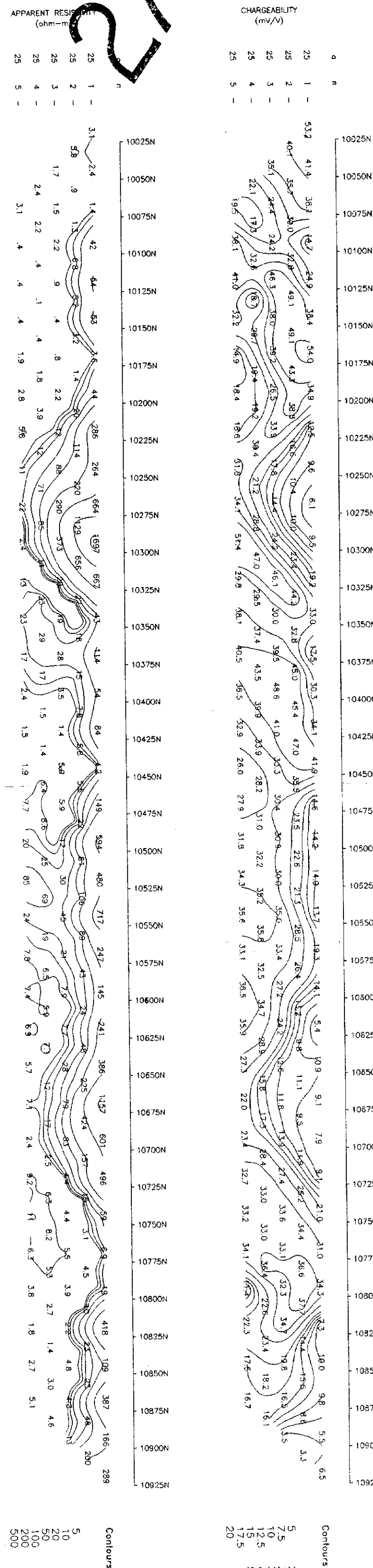
LINE: 10300E

SKYGOLD VENTURES LTD. & WILDROSE RESOURCES LTD.

SPANISH MOUNTAIN, PROJECT, LIKELY AREA, B.C.

LINE: 10200E

INDUCED POLARIZATION SURVEY Pole-Dipole Array
SCOTT GEOPHYSICS LTD. SCINTREX IPR12
Oct/03 Pulse Rate: 2 sec
current electrode south of potential electrodes (array heading N)
Mx chargeability = 690-1050 msec after shutoff



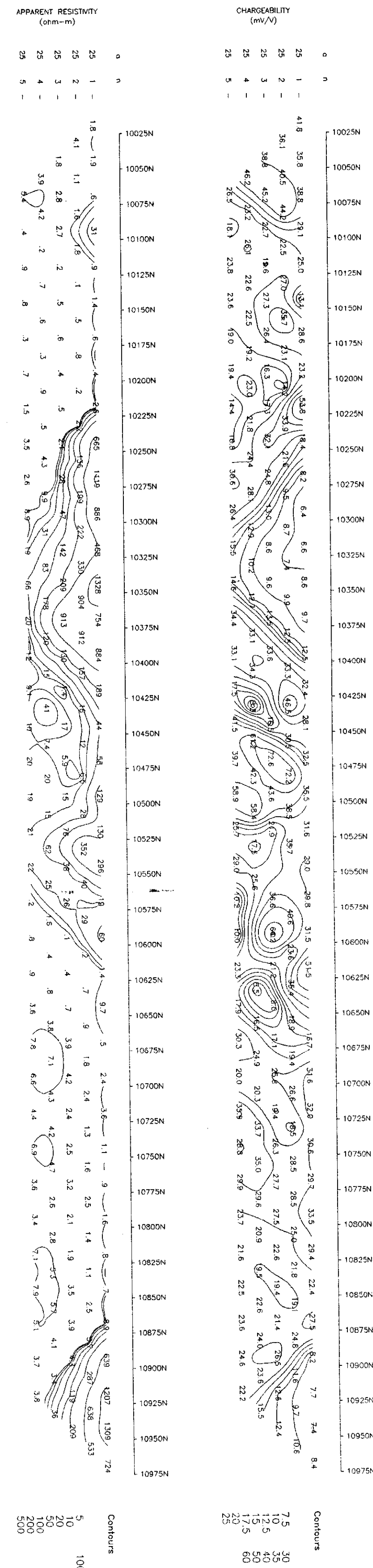
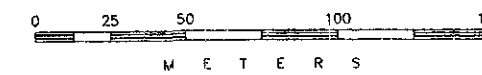
LINE: 10200E

SKYGOLD VENTURES LTD. & WILDROSE RESOURCES LTD.

SPANISH MOUNTAIN, PROJECT, LIKELY AREA, B.C.

LINE: 10100E

INDUCED POLARIZATION SURVEY Pole-Dipole Array
SCOTT GEOPHYSICS LTD. SCINTREX IPR12
Oct/03 Pulse Rate: 2 sec
current electrode south of potential electrodes (array heading N)
Mx chargeability = 690-1050 msec after shutoff



LINE: 10100E

17

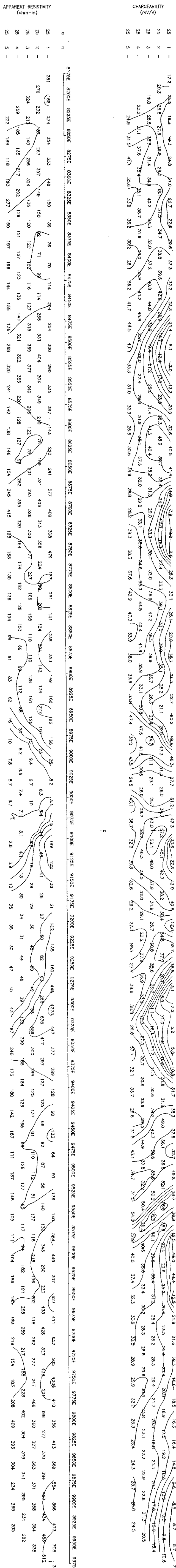
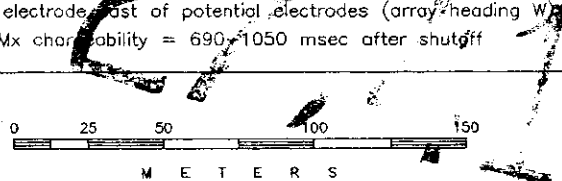
Figure 9

SKYGOLD VENTURES GEOLOGICAL SURVEY AREA, B.C.

SPANISH MOUNTAIN, PROJECT, LIKELY AREA, B.C.

LINE: 500N

INDUCED POLARIZATION SURVEY Pole-Dipole Array SCINTREX IPR12 Pulse Rate: 2 sec June/03 current electrode east of potential electrodes (array heading W) Mx chargeability = 690-1050 msec after shutoff



LINE: 500N

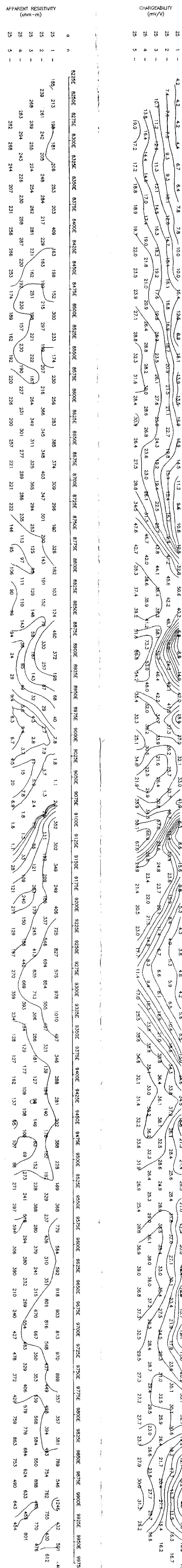
178

SKYGOLD VENTURES LTD. & WILDROSE RESOURCES LTD.

SPANISH MOUNTAIN, PROJECT, LIKELY AREA, B.C.

LINE: 900N

INDUCED POLARIZATION SURVEY Pole-Dipole Array SCINTREX IPR12 Pulse Rate: 2 sec June/03 current electrode east of potential electrodes (array heading W) Mx chargeability = 690-1050 msec after shutoff



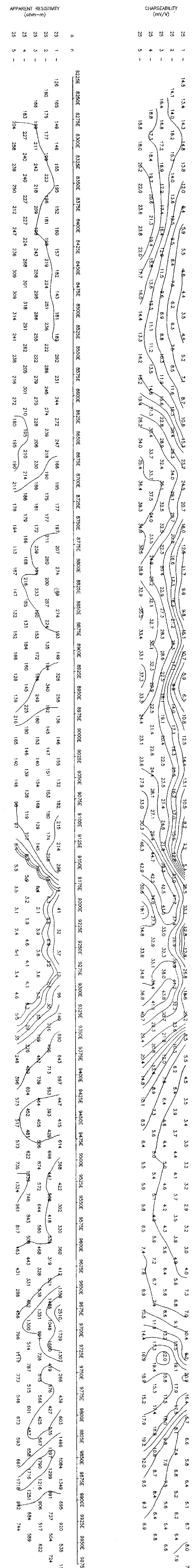
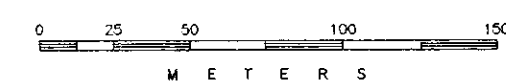
LINE: 900N

SKYGOLD VENTURES LTD. & WILDROSE RESOURCES LTD.

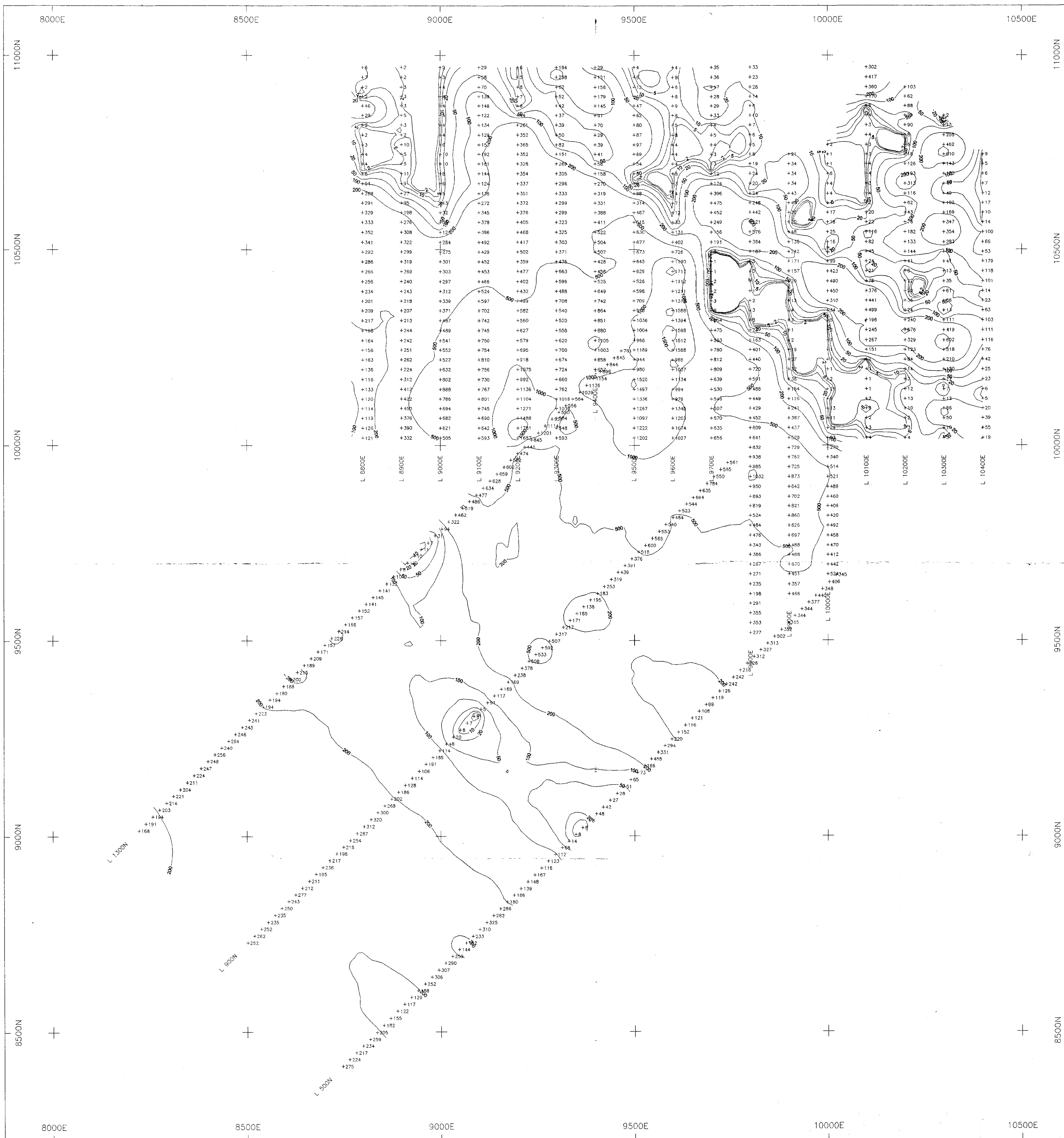
SPANISH MOUNTAIN, PROJECT, LIKELY AREA, B.C.

LINE: 1300N

INDUCED POLARIZATION SURVEY Pole-Dipole Array SCINTREX IPR12 Pulse Rate: 2 sec June/03 current electrode east of potential electrodes (array heading W) Mx chargeability = 690-1050 msec after shutoff



LINE: 1300N



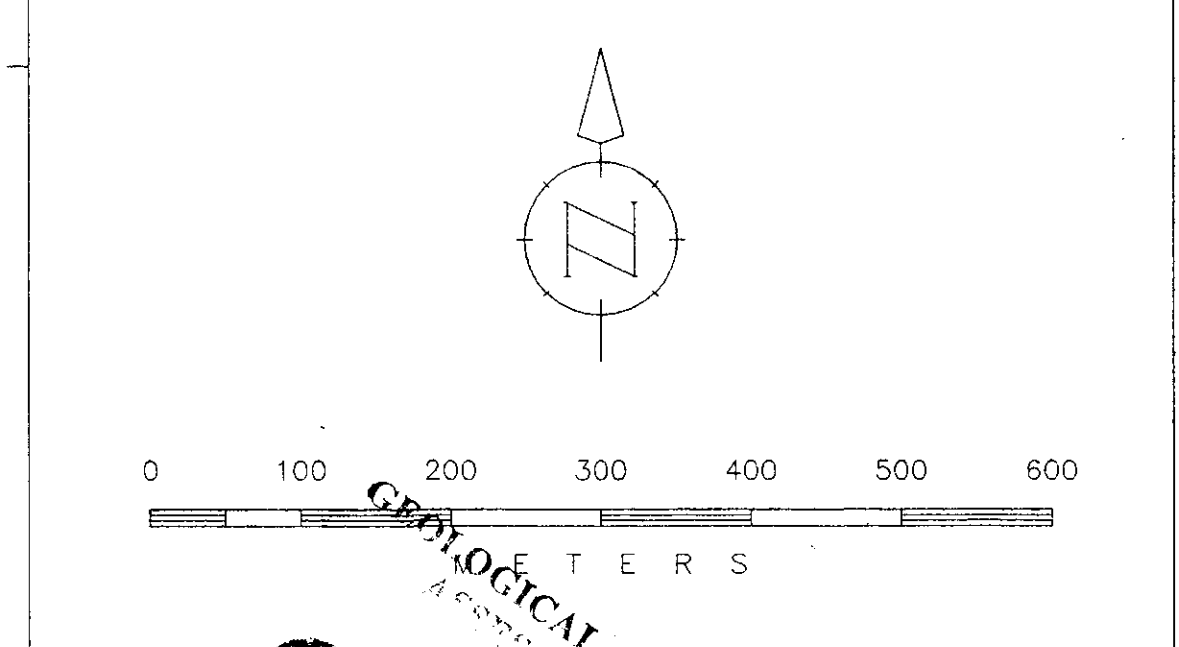
SURVEY SPECIFICATIONS

survey performed June and October/03
 receiver Scintrex IPR12
 transmitter Scintrex TSQ4
 pulse time 2 seconds
 Mx receive window 690-1050 msec

array pole dipole
 a spacing 25 metres
 n separations 1, 2, 3, 4, 5

Contoured value Filtered resistivity
 Filtered values n = 1 to 5

semi-log contour intervals:
 2, 5, 10, 20, 50, 100, 200,
 500, 1000, 1500, 2000 (ohm-m)



SKYGOLD RESOURCES LTD. & WILDFIRE RESOURCES LTD.
 SPANISH MOUNTAIN PROJECT, LINDSEY AREA, B.C.

Induced Polarization Survey
 Resistivity Contour Map
 Triangular Filtered Values
 First to Fifth Separations

DRAWN BY: ars DATE: November/03
 SCOTT GEOPHYSICS LTD. Figure 10