2004 Exploration Program
Assessment Report
For
514526 formerly Brett #5 Claim

Owner KYLE STANLEY MCCLAY

Work Completed Sept 30 to October 15, 2004

BRETT GOLD PROPERTY
VERNON, BRITISH COLUMBIA

VERNON MINING DISTRICT

NTS MAP NO. 082L/03W

50 DEGREES 14 MINUTES NORTH LATITUDE
119 DEGREES 30 MINUTES WEST LONGITUDE

for

Mosquito Consolidated Gold Mines (operator)
&
Running Fox Resources Corp.

BY

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Oct 5,2005 FINAL

SUMMARY

Running Fox Resource Corp ("Running Fox") holds an option, by agreement with Mosquito Consolidated Gold Mines Ltd. ("MSQ") dated January 30, 2004 to acquire a 50% interest in the Brett Property by incurring $500,000 in cumulative exploration expenditures over one year to January 2005.

The 2,050 hectare Brett Gold Property is located at 50^0 14' North, 119^0 30' West on the west side of Okanagan Lake, B.C. North of Kelowna. Access to the property is by well maintained paved and gravel roads. Work on the property commenced in 1985 with the discovery of high-grade gold mineralization during road building, during a follow up of a soil geochemical survey.

Exploration work carried out to date on the Brett Property has confirmed the presence of a number of significant gold bearing mineralized zones associated with northerly trending altered shear/fracture zone(s). Previous work consisted of geochemical surveys, trenching, 10,000 meters (32,900 feet) of diamond drilling, 2,800 meters (9,300 feet) of reverse circulation drilling, and 459 meters (1506 feet) of underground development. The majority of work has been concentrated in a small area (200m strike and 76 meters depth) of the property, along what is known as the Main Shear Zone- RW vein. The last hole drilled prior to the 2004 exploration on the property Hole 93-19, a reverse circulation hole, returned an intersection of 16.76m grading 35.79 gms Au/tonne (1.045 oz Au/ton) including 3.048 m grading 57.88 gms Au/tonne (1.69 oz Au/ton) and 4.57 m grading 107.88 gms Au/tonne (3.15 oz Au/ton) within the Main Shear Zone. In 1996 a small (291 tonne) bulk sample, from the RW vein and Main Shear Zone, was shipped to Trail and returned an average grade 27.74 gms Au/tonne and 63.7 gms Ag /tonne. Work was stopped in late 1996 and the property was tied up in litigation for several years.

The 2004 exploration program on the Brett Project included the staking of 52 additional claim units, geochemical surveys, geological mapping, road construction, trenching, sampling and 9100 feet of NQ diamond drilling.

The overall soil geochemistry survey, which was a highlight of the 2004 program, consisted of 4,659 soil samples at 25 meter intervals on lines 100 meters apart. The survey totaled 144 line kilometers covering an area of approximately 15 square kilometers. The portion of the geochemical survey covered

in this report consists of the northern part of the survey only covering the Brett #5 claim. It consisted of 711 soil samples at 25 meter intervals on lines 100 meters apart covering a total of 18 line kilometers. Results indicate several local gold anomalies cover a eastern portion of the area to the northeast of the main work area. Eight values in excess of 100 ppb Au (0.1 grams) are considered extremely anomalous samples. One chip sample taken in an outcrop two meters away from a 41 ppb soil anomaly assayed 0.288 oz Au/ton indicating a good correlation between soil geochemistry and gold mineralization. Overall the soil geochemistry appears to indicate gold mineralization covering an unexplored area 1.5 kilometer wide and 2.0 kilometer long, trending northwest. The soil geochemical survey has revealed the presence of significant gold anomalies that require additional follow-up work.

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INTRODUCTION

This report summarizes the 2004 exploration work program on the Brett property. The work was completed by Mosquito Consolidated Gold Mines Ltd (operator) and Running Fox Resource Corp (JV Partner).

PROPERTY DISCRIPTION AND LOCATION

The Brett Property is comprised of five contiguous Modified Grid mineral claims totaling 82 claim units and covering an area of 2,050 hectares. The claims are all located in the Vernon Mining Division and are situated on NTS Map sheet 82L4E and B.C. Geographical System map sheet 082L.062 (Figure 1). The Property is centered at geographical coordinates of 50º 14’ 00” North latitude; 119º 30’00” West longitude with UTM coordinates of 5 567 660 N and 310 075 E in Zone 11.

The claims are registered to William Jefferies and Kyle McClay who holds the claims in trust for Mosquito Consolidated Gold Mines Ltd. The property was originally staked in 1983, since that time it has been held by several different companies. Brett 3 to 5 were staked as part of the 2004 exploration program. The details of the mineral claims that comprise the Property are set out in below:

Claim name	Tag. No.	Tenure No.	Units	Expiry date
Brett #1	87964	259182	15	July 16,2006
Brett #2	87963	259183	15	July 16,2006
Brett 3	243690	411181	20	June 9,2005
Brett 4	240937	411182	20	June 9,2005
Brett 5	246073	414736	12	Sept 9,2005

Under a February 2004 option agreement Running Fox Resources Corp. can earn a 50% interest in the property by spending $500,000 on the property by end of February 2005.

The property is subject to a 2% net smelter royalty held by Vicore Mining Developments Ltd.

ACCESSABILITY, CLIMATE, LOCAL RESOURCES, AND INFRASTRUCTURE

The property is located approximately 29 kilometers West of Vernon in south-central British Columbia on the west side of Okanagan Lake. Vernon is approximately 400 km northeast of the city of Vancouver. Access to the property is via paved road around the north end of Okanagan Lake and down the west side of the lake to Whitman Creek (approx. 29 km). From there, gravel-logging road extends to the gate at the entrance to the claims, at kilometer 19.2. The main mine road into the property can be accessed by 2 wheel drive vehicle approximately three kilometers to the mine adit and is in excellent condition. Above the adit elevation a 4-wheel drive vehicle is recommended.

The property is situated immediately north of Whiteman Creek and is drained by several seasonally flowing streams bounded by relatively steep valley walls (figures 2 & 3). The topographic relief of the property ranges from 975 meters above sea level at Whiteman creek to 1830 meters at the northern boundary of the property. The area of greatest interest lies between elevations 1150 and 1300 meters on the Brett 1 claim. The property is situated on the south facing slope of the mountain and thus, the snow is normally melted by the end of April. The summers are warm and generally quite dry although summer showers frequently occur in late afternoon due to the mountain-type climate. The portion of the property located above 1025 meter elevation is forested with moderate to heavy stands of fir and pine, and light deciduous growth. Below 1025 meters, the air is cooler and moister, and this zone supports heavier undergrowth, with cedar trees common. Overburden thickness ranges from zero to 18 meters in depth.

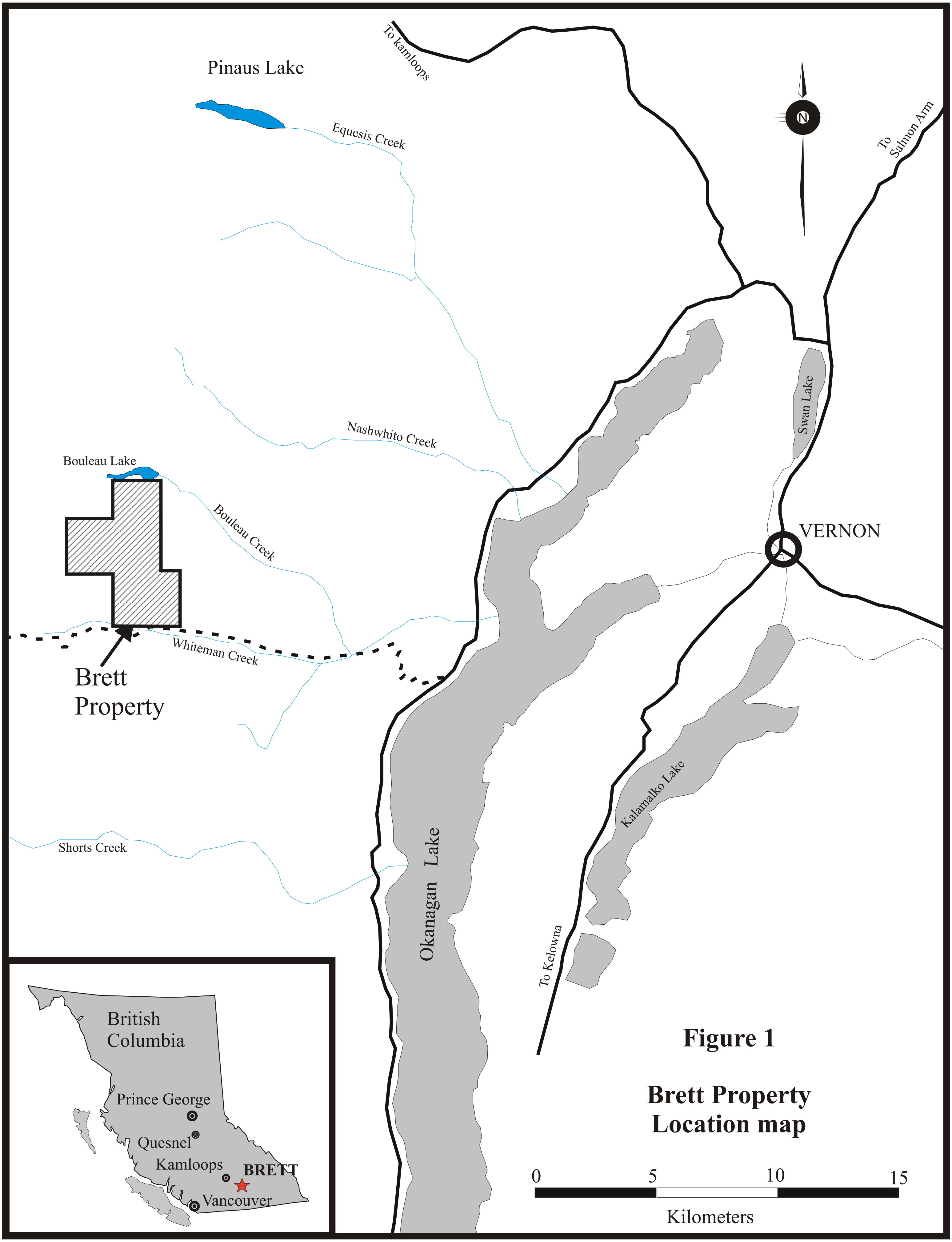


Figure 1

Brett Property Location map

Figure 2 : Brett Property : Claim Map

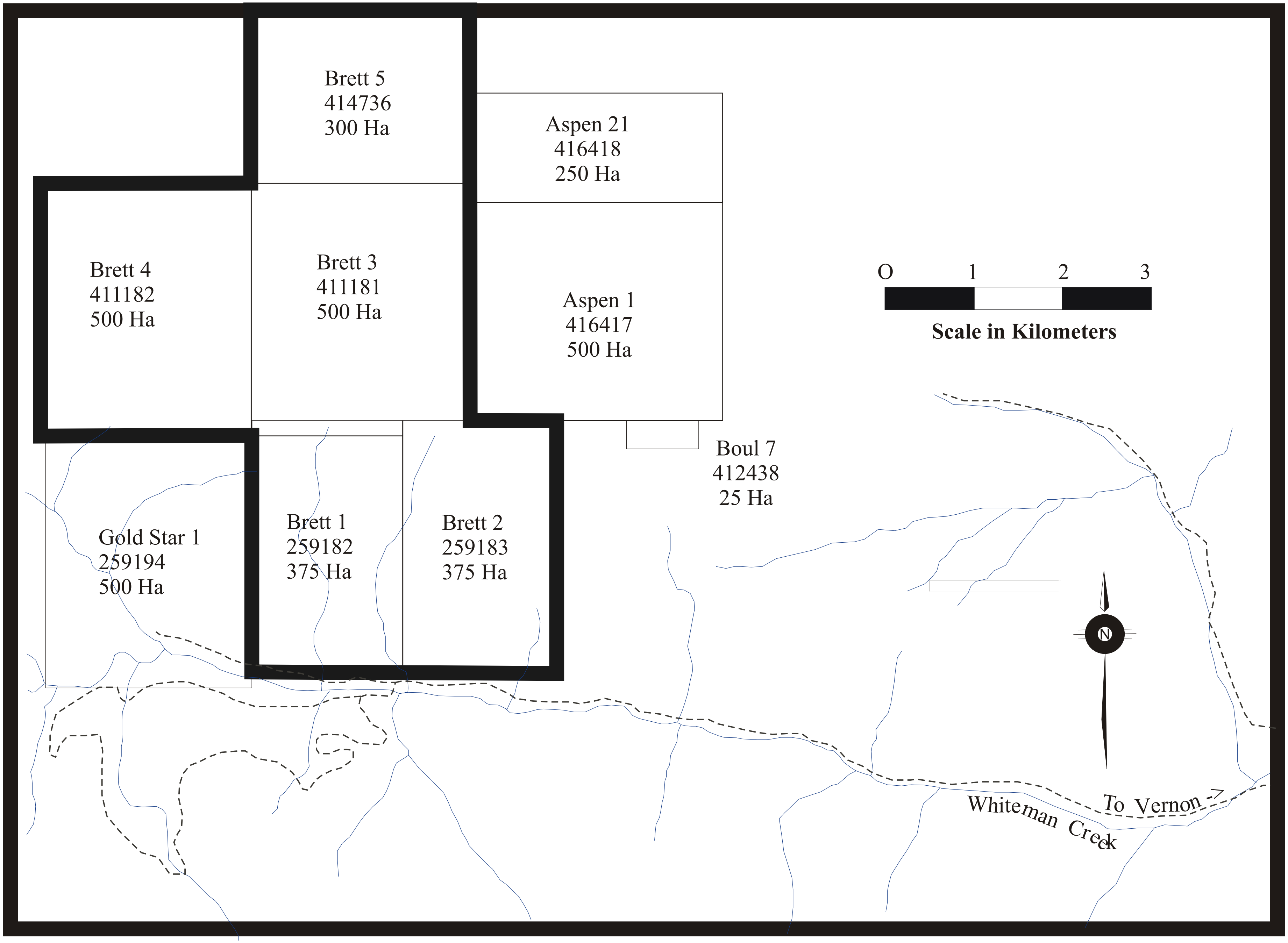
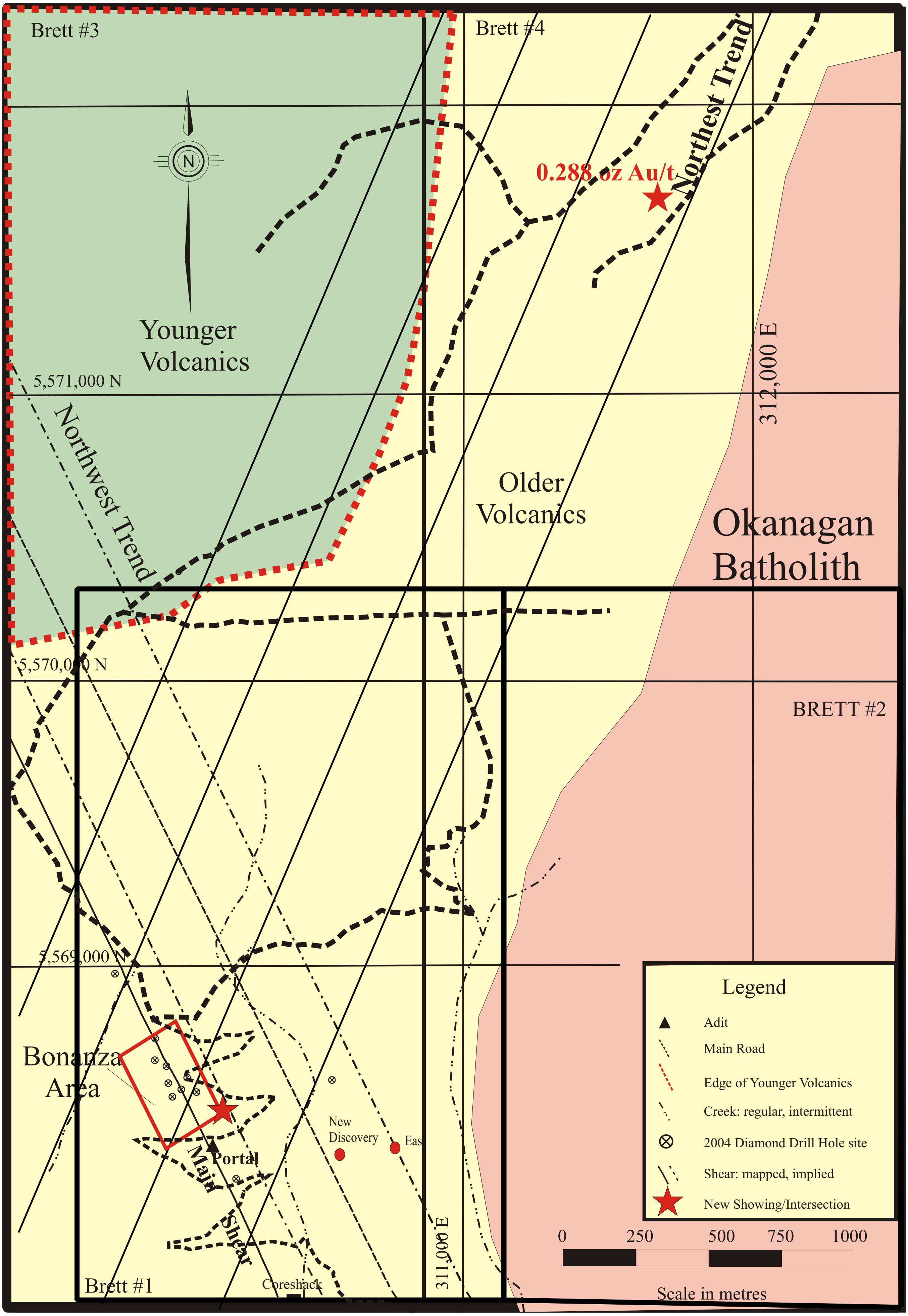


Figure 3 Brett Property Overview



HISTORY (modified from Robb, 2004)

Prior to 1939 no reports of significant lode discoveries have been found. However, minor placer gold was reported recovered from Whiteman Creek.

In 1939, A Vernon prospector discovered auriferous quartz veins in the Okanagan Batholith on what is now the Brett 2 claim, about one kilometer east of what is now termed the high-grade section of the Main Shear Zone. Assays of over one ounce gold per ton and several ounces of silver per ton were reported over a width of 0.3 meters (one foot) from these veins.

In 1983, Charles Brett encountered significant concentrations of angular gold while panning the subsidiary tributaries of Whiteman Creek and subsequently staked the present claim group, transferring the claim group to Huntington Resources Inc. the same year.

In 1985, detailed prospecting and sampling showed anomalous concentrations of gold in soils and scattered high-grade gold values in quartz float in the immediate area. A road constructed into the area uncovered a very strong, steeply dipping shear zone approximately 2 meters wide. This is now referred to as the Main Shear Zone. A significant quartz vein the RW Vein was also exposed during road construction. The vein strikes parallel to the Main Shear Zone approximately 15 meters to the West. A chip sample from the RW Vein assayed 62.9 gms Au/T over a width of 1.4m (1.84 oz Au/ton over 4.6 feet).

In 1986, sixteen NQ diamond drill holes totaling 795 meters (2,600 feet) were completed. Emphasis was on the "Main Shear Zone" and RW Vein resulting in approximately 100 meters of strike and 60 meters of vertical depth being explored. Drilling confirmed suspicions that the RW Vein was a splay vein off the Main Shear Zone. Gold values in individual samples ranging from trace to 13.7 gms Au/tonne (0.4 oz Au/ton) were intercepted in the shear zone, vein structure and hanging wall tuffs. A total of 25 significant intersections were identified during the program (Appendix 1,Table 1). For the purpose of this report a significant intersection is one that has a grade better than 0.6 gms Au/tonne (0.02 oz Au/ton) and/or has visible gold observed in the core or sample.

In 1987, a joint venture, between Huntington Resources Inc. and Lancana Mining Corporation, completed thirty-two (32) NQ diamond drill holes totaling 2,900 meters (9,500 feet), of which twenty-eight (28) were drilled along a 580 meter strike length of the Main Shear Zone. This drilling produced many significant gold intersections (Appendix 1,Table 1), of which the vast majority occurred along a 136m (450 foot) strike-length of the Main Shear Zone. Detailed geochemical sampling east of the Brett Creek yielded anomalous gold values in the "New Discovery Zone", a zone similar to the Main Shear Zone. Of note during 1987; two diamond drill holes completed on section 805 north intersected 5.25 meters of 25 gms Au/tonne (0.737 oz Au/ton,) including 1.60 m grading 78.42 gms Au/tonne (2.29 oz Au/ton) and 0.60 m grading 53.42 gms Au/tonne (1.56 oz Au/ton) in hole 87-29, and 0.9 meters of 33.6 gms Au/tonne (0.982 oz Au/ton,) including 0.30 m grading 82.19 gms Au/tonne (2.40 oz Au/ton) hole 87-47 and Hole 87-42 on section 510 north intersected 2.74 meters of 33.94 gms Au/tonne (0.991 oz Au/ton) individual assays for this interval were unavailable. Greunwald (1988) estimated an inferred resource of 171,600 tons with a high grade section of 11,550 tons grading in range 0.5 to 1.0 oz au/ton. Although the estimate appears reasonable it was prepared prior to the implementation of NI 43-101 and does not comply with the current 43-101 categories and standards for Mineral Resource or Reserves and is included for its historical context. The definition of the term inferred resource used by Greunwald is not included in the report and thus no comparison with 43-101 resource/reserve categories can be made.

In 1988, an exploration program consisting of 5,737.3m of diamond and 2834.7m of reverse circulation drilling was completed. One reverse circulation hole, RC88-11, which was drilled down dip on the Main Shear Zone intersected 69.6 gms Au/tonne (2.03 oz Au/ton) over an interval of 71.65 meters (235 feet). However, further drilling on this cross section failed to confirm the results and the large high grade intersection was attributed to inadvertent contamination of samples after the hole passed through two, narrower (3 to 5 meter) high grade intersections. Several other significant intersections were obtained from both the diamond and reverse circulation drilling (Appendix 1,Table 1). The drilling program continued into 1989.

In late 1991 the Beaton/Vicore Mining Contracting Group negotiated the mining rights to the property and Vicore commissioned Egil Livgard, P. Eng. to evaluate the high grade section of the property. Livgard (1992) estimated a drill-indicated mineral resource of some 12,000 tonnes averaging 39.4 gms Au/tonne (1.154 oz Au/ton). Livgard’s parameters for calculating the resource included:

- blocks had to have a minimum width of 1.5 m, and an average grade of 0.400 oz Au/ton or greater
- blocks were defined halfway between drill intercepts or 10 meters which ever is less.
- Both diamond drill and Reverse Circulation intersections were used.
- Hole RC 88-11 was used as two narrower (3 to 5 meter) high grade intersections.
- High grade assays were not cut.

Although the estimate appears reasonable, it was prepared prior to the implementation of NI 43-101 and does not comply with the current 43-101 categories and standards for Mineral Resource or Reserves and is included for its historical context. The definition of the term drill-indicated resource used by Livgard is not included in the report and thus no comparison with 43-101 resource/reserve categories can be made. The Beaton/Vicore group was unable to raise financing for the project.

In 1993 an agreement was signed between Huntington and Liquid Gold Resources Ltd. and 24 trenches were excavated to bedrock and sampled along the Main Shear Zone. These were assayed and showed some areas of excellent potential. In November 1993, Liquid Gold drill nineteen reverse circulation drill holes on the RW Vein and Bonanza zones. Including the last hole RC93-19, which returned a significant intersection of 16.76m grading 35.79 gms Au/tonne (1.045 oz Au/ton) including 3.048 m grading 57.88 gms Au/tonne (1.69 oz Au/ton) and 4.57 m grading 107.88 gms Au/tonne (3.15 oz Au/ton) within the main shear zone. During the winter of 1993-1994, a new road was established to a portal site and buildings were installed at the site to support underground development. Underground development began in late November 1994 and continued until February 10,1995. Work completed consisted of 360 meters (1200 feet) of underground development.

During this period approximately 1400 tonnes grading four to five gms Au/tonne of mineralized development muck was stockpiled. However Huntington terminated the agreement with Liquid Gold, and shortly thereafter Vicore Mining Developments Ltd. placed a lien against the property due to unpaid bills.

In 1995 and 1996, Huntington Resources Inc excavated pits, over a 115 meter length of the RW Vein, and a 55 meter length of the Main Shear Zone. This produced approximately 291 tonnes of ore, which was shipped to the Cominco smelter at Trail for processing. The values recovered by the smelter averaged 27.74 gms Au/tonne and 63.7 gms Ag /tonne. In addition a 54 meter bypass drift was constructed around the previous drift which had caved due to close proximity to the Main Shear, later approximately 45 meters of raising and sub-level drifting was completed. Vileneuve (1997) calculated a mineral inventory of 7,092 tonnes grading 30.14 gms Au/tonne (7,809 tons grading 0.880 oz Au/ton) for a small area around the main drilling. Vileneuve's parameters Included:

- Block dimensions were either 33m or 14m in length, 13 or 16 meters in height and ranged between 1.5 to 3.4 m thickness
- Specific Gravity of 2.6 for all blocks
- No lower cutoff was used and high grade assays were not cut

Although the estimate appears reasonable, it was prepared prior to the implementation of NI 43-101 and does not comply with the current 43-101 categories and standards for Mineral Resources or Reserves and is included for its historical context. The definition of the term mineral inventory used by Vileneuve is not included in the report and thus no comparison with 43-101 resource/reserve categories can be made.

He recommended that this should be examined using the new underground access.

The lien which Vicore Mine Development Ltd. placed against the property went to court in Mid 1998 and in December 1998 , Vicore was awarded a 100% interest in the Brett property.

In 2001, Vicore conducted a small soil geochemical survey for assessment purposes. Several anomalous areas were identified for molybdenum, copper, lead and nickel. Gold anomalies were not detected due to the analytical technique used. The detection limit of 2 ppm (2,000 ppb) is an order of magnitude higher than previous surveys (anomalies identified as greater than 75 ppb). So it is very unlikely that any anomalies would be detected.

In February, 2004 Mosquito optioned a 50% interest in the Property to Running Fox Resources Ltd., in return for a $500,000 expenditure on the property. Over $500,000 was spent on the property and Running Fox has earned its 50% interest.

Table 1 : Property Work Summary

	Diamond Drilling			RC Drilling			Underground work		
Year	# Holes	meters	feet	#holes	meters	feet	Type	meters	feet
1984-1985									
1986	16	795.0	2,608.3						
1987	32	2,864.5	9,398.0						
1988	26	2,799.0	9,183.0	34.0	2,834.7	9,300.2			
1989	24	3,576.2	11,733.0						
1993				19.0	659.9	2,165.0	Drift/raise	360.0	1181.1
1996							bypass/raise	99.1	325.0
1999									
2001									
Total	98	10,034.7	32,922.3	53.0	2834.7	9,300.2		459.1	1506.1

Estimated total expenditures on the property to date are between $3.5 and $4.0 million dollars.

GEOLOGY SETTING

Regional Geology

The Brett Property is located in the eastern intermontane belt of the Canadian Cordillera. Geological mapping conducted by the Geological Survey of Canada and the British Columbia Geological Survey indicate this area west of the north end of Okanagan Lake is covered by thick sequences of Tertiary (Eocene) volcanic rocks with minor volcanicalstic sedimentary units. Beneath the Tertiary cover tightly folded volcanics and sediments of the Upper Paleozoic to Lower Mesozoic age (Nicola and Harper Ranch Groups) are intruded by rocks of the Mesozoic Okanagan Batholith.

Property Geology

The oldest formations within the claim group consist of Jurassic or Cretaceous granite rocks of the Okanagan Batholith, which cover the eastern half of the property. Overlying this formation on the western half of the claim group is a thick (500m) sequence of nearly flat lying Tertiary (Eocene) volcanics, in which all significant gold showings have been found to date. Amygdaloidal andesite makes up the largest proportion of the sequence, with lesser flows of basalt up to twenty meters thick, plus several identified tuffaceous horizons ranging in thickness from two to forty meters. The andesite apparently contains up to 5% pyrite, while the basalt rarely contains more than two percent.

Drilling at the north end of the property has revealed the presence of an intensely altered volcano-sedimentary tuff unit with irregular beds of altered shale, chert and other chemical sediments. Overlying this unit is a thick sequence of massive, porphyritic andesite to basalt flows (?) that mark a younger series of volcanics (Miocene). Surface examination of the few outcrops to the north indicate that this younger volcanic sequence covers the western half of the property and caps the main gold bearing volcanic sequence. Work to the northeast of the property confirms the continuation of the older volcanic assemblages for at least 3 km (figure 3)

Numerous northwest striking, steeply dipping shear zones occur on the Brett claims. These vary in width from a few centimeters to several meters. The Main Shear Zone is the most significant shear zone identified to date, it is a zone that ranges from 1 to 10 meters wide, has been traced for over 1300 meters in strike length and has a slip-dip vertical displacement estimated at forty meters. In 2004 a second series of shears was identified striking northeast and dipping steeply south. Although observed discontinuously they have been traced over 4 km and appear to have an important relationship with the localization of mineralization (figure 3). Unlike previous postulations, it was determined during the 2004 drill program that the northwest striking shear zones (or faults) are not the main conduits for the epithermal gold-bearing solutions. Numerous intersections in the drill holes and observation on surface indicate several areas within the Main Shear that are barren and unaltered. The actual conduits remain undefined, however the discovery of a completely different set of shears may indicate that the intersection between the two shear trends may have some control over the distribution of the high grade gold values. On surface, the shear zones consist of yellowish to grey-brown gouge, limonitic fracturing and intense "soaking" are often evident in the andesite tuff sequences near surface and adjacent to these shear zones. The alteration consists of bleaching and is often accompanied by silicification. In the Main Shear Zone, the gouge often contains angular, highly auriferous quartz fragments displaying drusy, banded (epithermal) textures, which appear to be broken up remnants of pre-existing veins. In some instances, quartz veinlets and stockworks extend laterally into the wall rock for several meters. Splay veins off the Main Shear Zone (such as the RW Vein) also occur. The presence of gold mineralization along other northwest striking shears was confirmed by drilling on the shear discovered 45 m to the east of the Main Shear.

A feldspar porphyry dyke swarm, parallel to the Main Shear Zone occurs throughout the area. Pinching, swelling and branching of these dykes are common. They often occur along the shear zones, at times completely eliminating traces of former shear zone contents and at other times leave gouge and earlier stage gold mineralization on either side of the dykes. Uncommon cases of intense bleaching, clay alteration and quartz veining observed in the dykes may be attributable to late stage hydrothermal activity (Gruenwald 1988).

2004 Geochemical Survey

The 2004 soil geochemical sampling program on the Brett #5 claim began on Sept 30, 2004 and lasted until October 15, 2004.

Soil Sampling

An extensive soil geochemical survey was completed to cover the area of the new claim (brett #5) extending the previous soils geochemical sampling approximately 1.1 km to the north. A total of 711 soil samples were collected at 25 meter intervals on lines 100m apart during the 2004 program. At each station, if possible, approximately 0.5 kilogram of B-horizon soil from depths of 15 to 20 centimeters was collected in a Kraft paper bag. Typically the B-horizon soil development was good except in areas of disturbance or outcrop exposure. Nearly all sites were able to sampled, with the exception of a few sites in flat areas were swamp head developed and there was not enough material to collected a representative sample. Sample line locations were adjusted as a result of completing a GPS survey of the various roads that cross cut the property. All lines crossing the roads were surveyed and plotted and samples taken between the survey points were equal spaced between the survey points. The result is a better understanding of where the samples are actually located. The sample locations can be found in Figure 4. All samples were shipped to Acme Laboratories in Vancouver. Acme reported that the samples were dried and sieved to recover an -80 mesh fraction sub sample. Approximately 0.50 grams of the sub sample was then leached with 3 milliliters of aqua regia diluted to 10 milliliters at 95 Degrees centigrade for one (1) hour and analyzed for 30 elements by inductively coupled plasma spectrometry (ICP). Copies of the analytical certificates are in Appendix D and the results are plotted in appendix D, figures D-1 to D-30. Duplicate analysis on random samples picked by the assay lab was automatically done in order to determine variability between sample splits. Also the analytical laboratory included standards and blanks.

Results

Of all the elements analyzed gold was the only element showing consistent anomalous values covering large areas. A statistical Analysis of the results shows the following break down of gold values

< 5.0 ppb Au	Background
5.0 to 10.0 ppb Au	Weakly anomalous
10.1 to 25.0 ppb Au	Moderately anomalous
25.1 to 50.0 ppb Au	Highly anomalous
> 50.0 ppb Au	Extremely anomalous.

Gold values were contoured (figure 5) using these thresholds and plotted on the overall property map. The results divide the property into two distinct eastern and western halves. The eastern half is defined by numerous semi linear northwest and northeast trending anomalies with values as high as 800 ppb Au. The Western half is defined by a lack of anomalous values with the exception of a few isolated high values. Values within the northern claim (brett #5) are not as numerous as those in the southern block but still indicate significant potential. Examination of the geology reveals that the western half of the property is underlain by the younger volcanic sequence, which lies over what is interpreted as the gold bearing sequence. This would explain the scarcity of gold anomalies in soils covering the western part of the claim block. The estimated location of the contact between the two volcanic assemblages matches almost exactly the separation between the two areas outlined by the soil geochemical program. Duplicate analysis of the soils has revealed the presence of free gold in the soil samples due to large variations in sample splits. Despite the absence of outcrop exposure throughout the anomalous areas there appears to be an excellent correlation between the location of the gold bearing, lower volcanic, andesite sequence and the gold anomalies.

A good example is a grab sample grading 0.288 oz Au/ton across 1 meter, which was taken over one of the few bedrock exposures found in the northeast area within the Brett #5 claim area. The bedrock consisted of lower porphyritic andesite volcanic cut by several narrow quartz stockwork stringers. The soil sample taken a mere 2 meters away from this showing analyzed 41 ppb Au.

In addition to gold there was one interesting multi-element anomaly located at the north end of the claim block identified by elements arsenic, molybdenum, chromium, antimony and barite.
All elements are plotted on individual maps that can be found in appendix A. Below are some comments on the individual elements

Silver(Ag), Copper(Cu), Lead(Pb), Zinc(Zn)

Only isolated anomalous samples detected with non being of much significance at this time

Arsenic(As)

Interesting anomalous area to the extreme north of the property follows a northwest trend, no outcrop in area so source of this anomaly unknown, associated not with gold , but with Mo, Cr, Sb, Ba,. Also a minor anomalous area associated with gold located in the south part, ties in with highly anomalous gold samples taken in the same area.

Barium(Ba)

Scattered values with some anomalous areas located along the anomaly at the north end.

Molybdenum(Mo), Chromium(Cr), Antimony(Sb),Cobalt(Co).

Only values of interest in the extreme north anomalous area mentioned above. Other than that only scattered sporadic values

Remaining Elements

Remaining elements show sporadic isolated values, which appear to lack continuity and don’t appear to be useful in delineating exploration targets.

FIGURE 4   2004 Soil Sample Block Locations

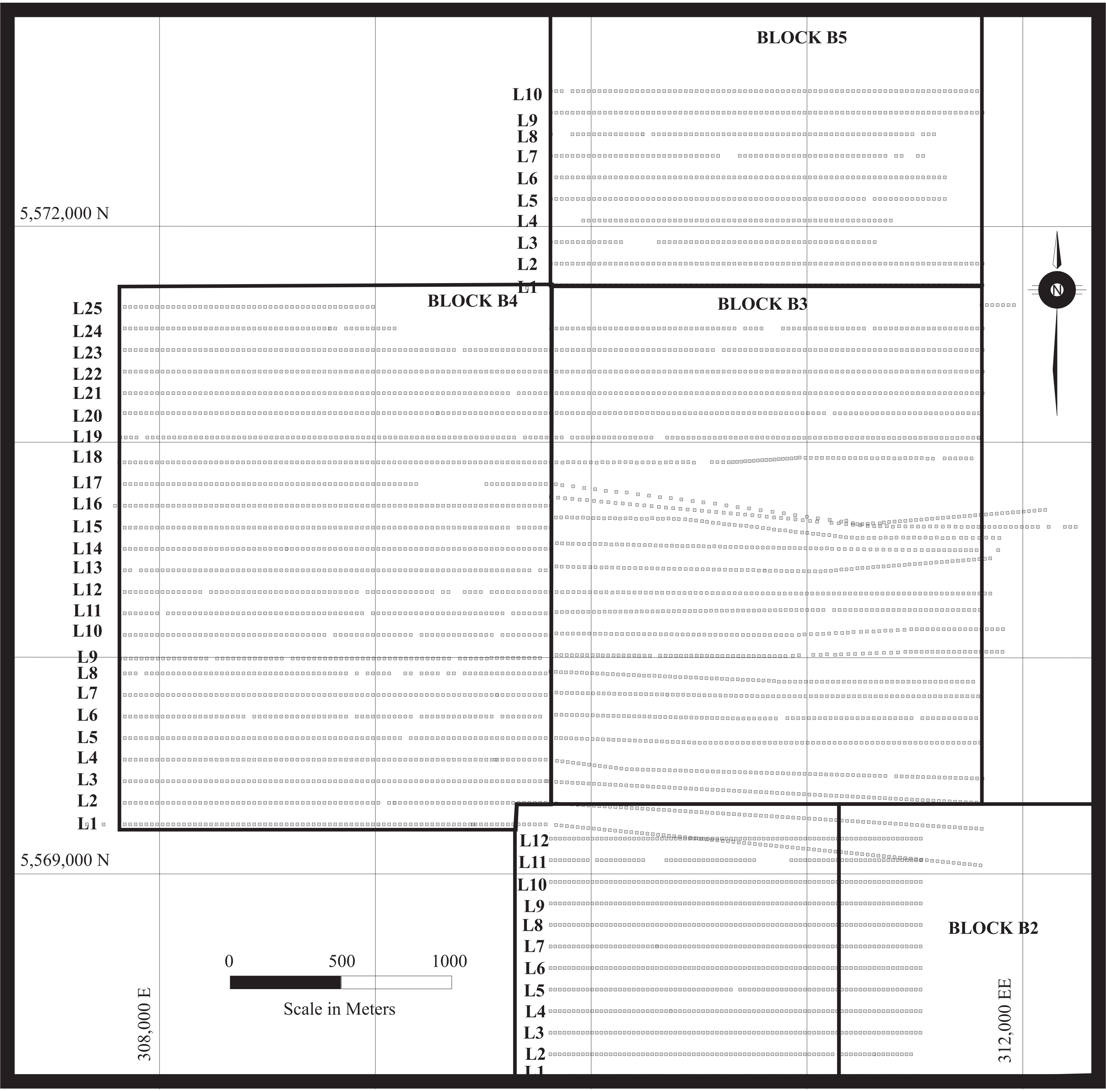
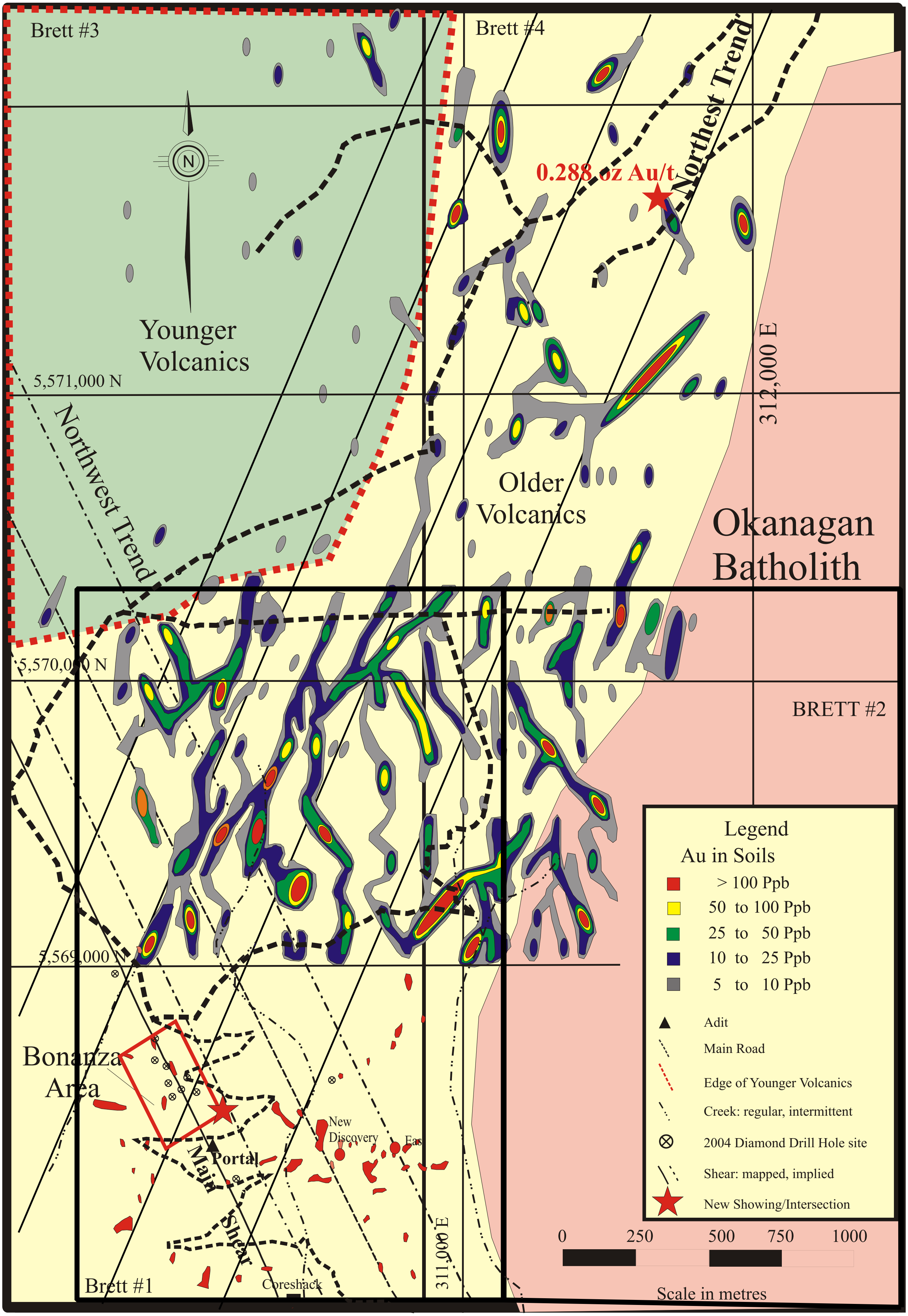


Figure 5 2004 Soil Sample Gold Anomalies



It is evident from the soil geochemistry that gold is the best element that can be used to define exploration targets, this matches the results of analyses from the drill core that show the main zone of interest to be defined by gold values with only sporadic values of silver and other elements. Arsenic locally may also give an indication of the presence of mineralization.

PROGRAM EXPENDITURES

A total of $19,741 were spent on the property during 2004 exploration program. Table 2 gives a break down of expenditures for the property including all administration fees and equipment charges.

Table 2 Summary of 2004 Property Expenditures

category	sub-category		
Equipment rental	truck		$ 500.00
Mobilization and demobilization			$ 650.00
food and accommodation			$ 650.00
assays	711 soils –varied costs		$ 12,847.00
Geology and supervision			
	Shaun Dykes: supervision report writing.		$ 1,000.00
	Fred Harris - geologist		$ 500.00
	George Krueckl - geologist		$ 200.00
contract labor	soil samplers and core splitters		
	2 men – 17 days		$ 1,700.00
Supplies			$ 638.00
Fuel			$ 256.00
Report			$ 800.00

Overall Total **$ 19,741.00**

Note: above expenditures are for the northern claim brett#5 only and exclude money spent on remainder of the 2004 exploration program covered in separate assessment report

Note: After first $500,000 is spent by Running Fox Property becomes 50-50 joint venture

RECOMMENDATIONS

A Multi-stage approach to advance the property is recommended. The Brett #5 claim will be explored as part of the overall 2005 exploration program with the initial work as follows.

Stage 1 - Initial Work.

The initial stage should consist of road building, excavator trenching and geological mapping concentrating in the northern and northeast parts of the property.

1. New roads should be constructed to cut across the areas of gold soil anomalies to the north and northeast of the property.
2. Excavator trenching will be required to expose the bedrock in these anomalous areas. These trenches should be mapped and sampled.
3. Excavator trenching should also be completed in the area surrounding the 0.288 oz Au/ton grab sample in the extreme northeast of the property. It is also recommended that a continuous trench across the clear cut at the north end be completed to determine structure and geology in this area.
4. Detailed geological mapping of the entire property should be completed tying into the newly developed stratigraphy.
5. The main underground portal should be rehabilitated and level mapped and sample.

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CERTIFICATE OF QUALIFICATIONS

I, Shaun M Dykes, resident of New Westminster, Province of British Columbia, hereby certify as follows:

1) I am a consulting geologist with an office located at 514 East Columbia St., New Westminster, British Columbia.

2) I graduated with a degree of Bachelor of Science(engineering) in geology from Queen's University in 1976 and with a Master of Science(engineering) in geology from Queen's University in 1979 and have practiced my profession for 7 years on a seasonal and 24 years on a continuous basis and I am a "Qualified Person" under the terms and policies of National Instrument 43-101.

3) I am registered as Professional Geoscientist (N0. 123245) by the Association of Professional Engineers and Geoscientists of British Columbia.

4) This report, 2004 Exploration Program Summary Report , is based on examination of the available data and my experience working in exploration. I directly supervised the 2004 exploration program on the Brett project.

5) I am not aware of any material fact or material change with respect to the subject matter of the technical report, which is not reflected in the technical report, the omission to disclosure, which makes the technical report misleading.

6) I am currently a director of Mosquito Consolidated Gold Mines Ltd and the National Instrument 43-101 qualified person for the company. Mosquito is the operator of the joint venture with Running Fox Resources Ltd.

7) The author has read National Instrument 43-101, " Standards Of Disclosure For Mineral Projects " and Form 43-101F1, and this report has been prepared in compliance with 43-101 and Form 43-101F, although it should be pointed out that the author although a professional in good standing is not independent of either Mosquito or Running Fox .

8) Mosquito and/or Running Fox may use this report, or excerpts from it, for any legitimate corporate purposes, so long as the excerpts used do not detract from the meaning or purpose of this report as set out in the whole.

Dated at New Westminster, Province of British Columbia, this 5th day of October, 2005

Shaun M. Dykes

Shaun M Dykes, M.Sc(Eng), P. Geo
Geologist

S. M. DYKES

APPENDIX A – 2004 Soil Sampling Program Results for Brett #5

Note: on figures area covered by the report are identified as B5 on the north part of the soil geochemical grid.

Soil sample Location Plan

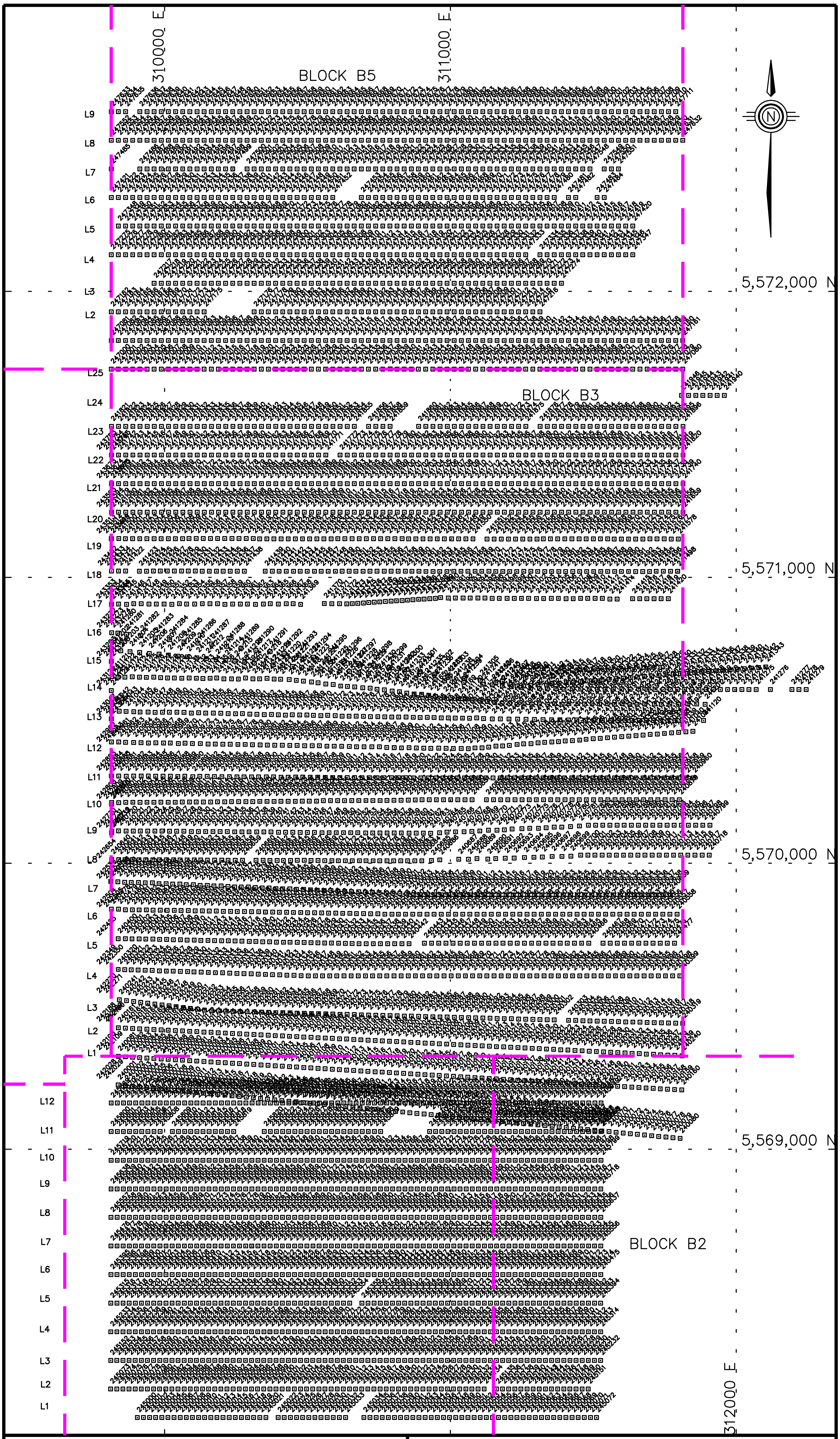
Soils sample elemental plots

Soils sample analytical results

Appendix A 2004 Soil geochemical survey

Part 1: Soil Sample Analytical Data Sheets

Part 2 List of Figures



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2004 Soil Geochemistry

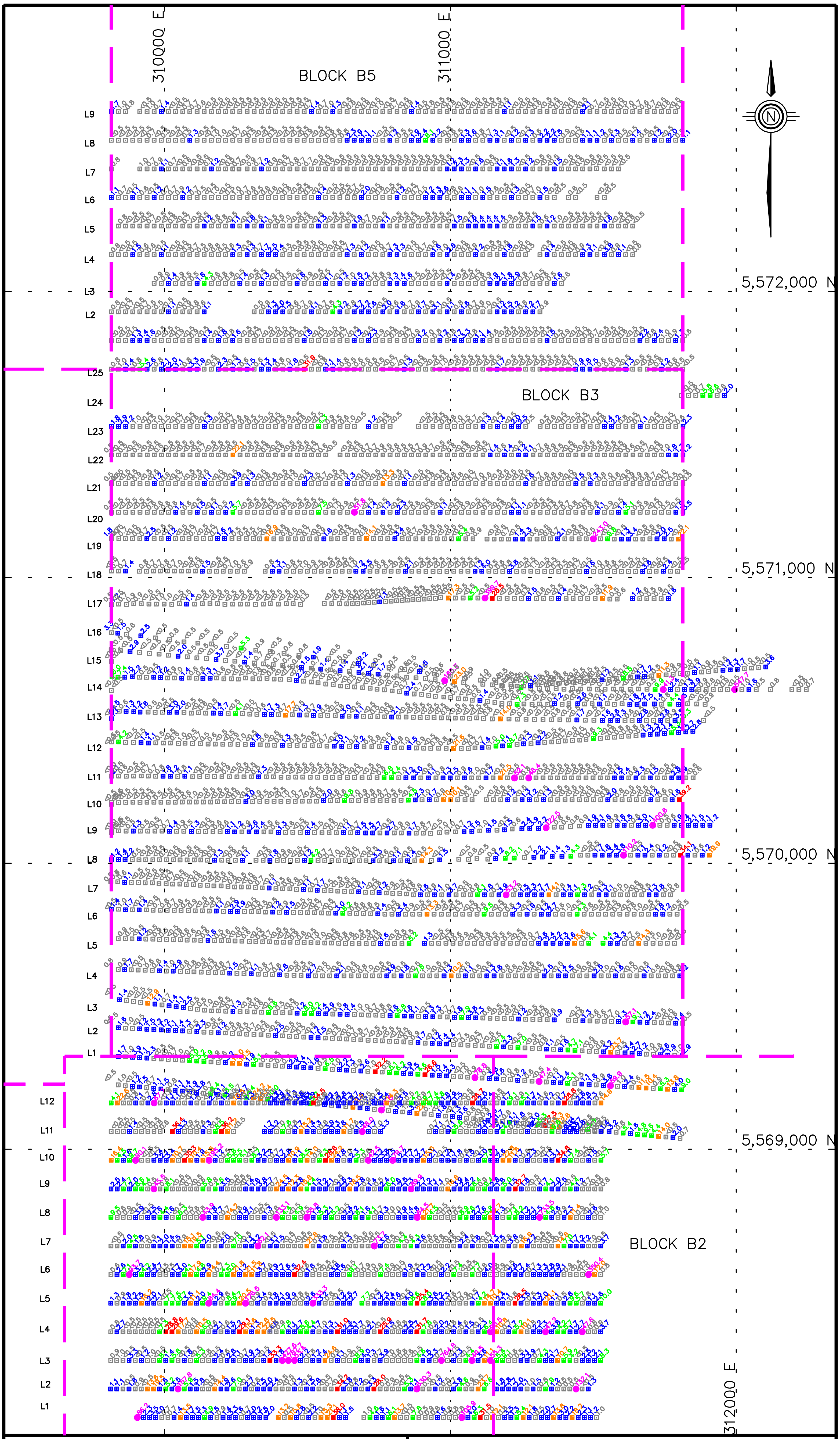
East Block

Sample Site Locations

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D1b



AU Values in ppb

⊡	<8.9 – 1.0
⊞	1.1 – 4.0
🟩	4.1 – 10.0
🟧	10.1 – 25.0
🟥	25.1 – 40.0
●	40.1 >>>>>>>

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2004 Soil Geochemistry

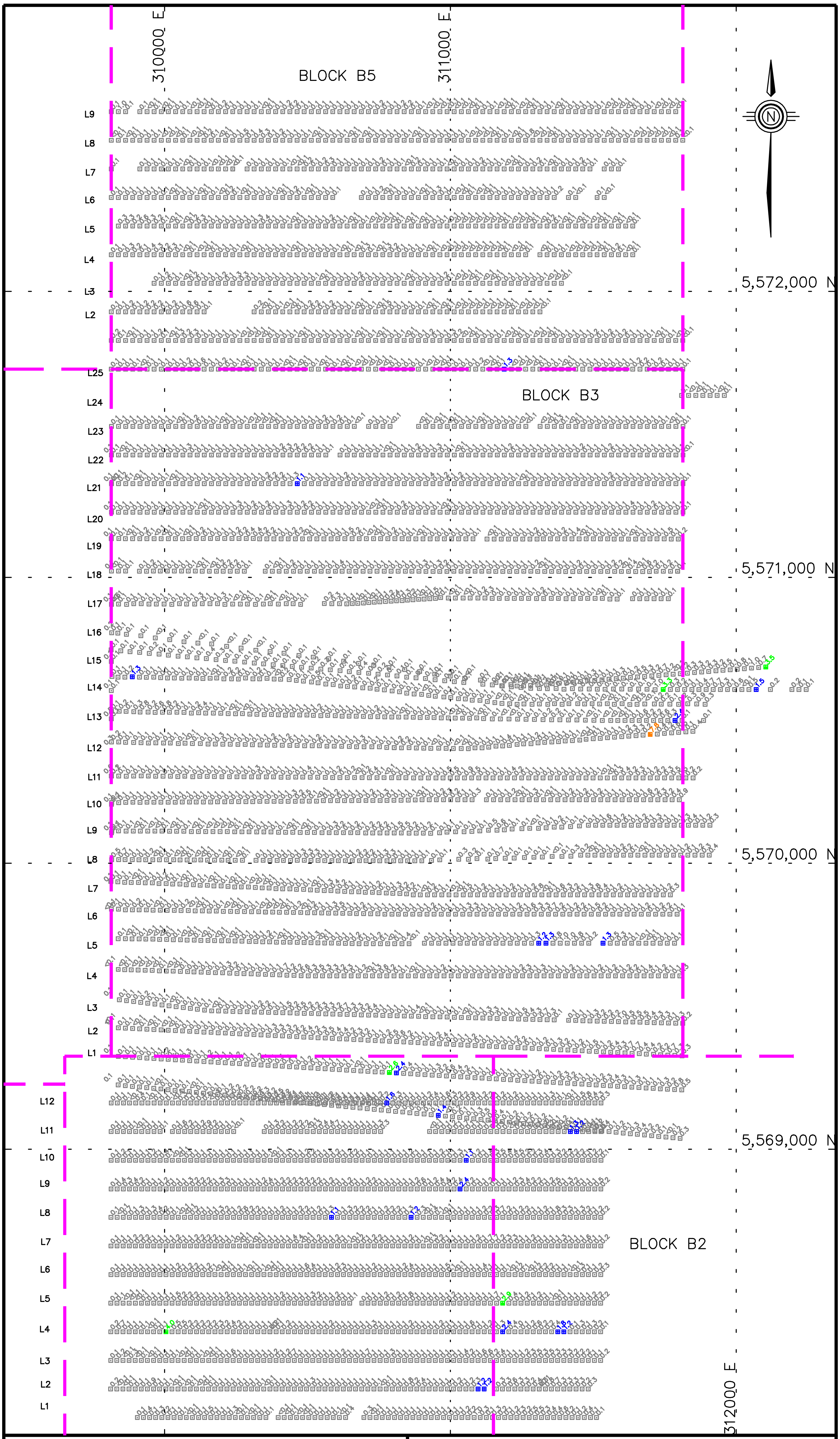
East Block

Gold (Au) analytical Results

Created by GEO–LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D2b



AG Values in ppm

⊡	<0.1 –	1.0
⊞	1.1 –	2.5
🟩	2.6 –	5.0
🟧	5.1 –	10.0
🟥	10.1 –	20.0
●	20.1 >>>>>>>	

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2004 Soil Geochemistry

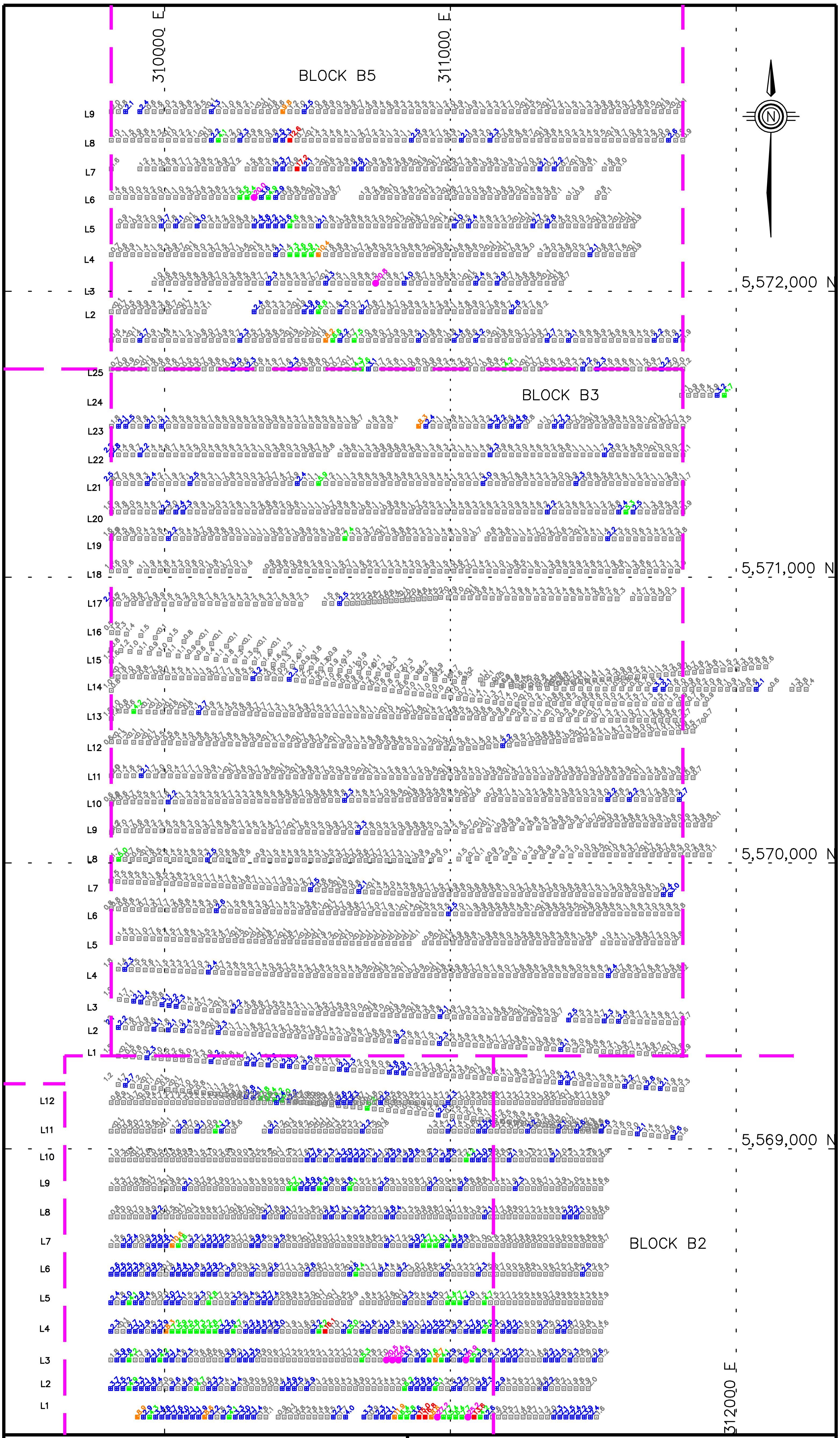
East Block

Silver (Ag) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D3b



AS Values in ppm

⊡	<0.1 – 2.0
⊞	2.1 – 4.0
🟩	4.1 – 8.0
🟧	8.1 – 12.0
🟥	12.1 – 20.0
●	20.1 >>>>>>>

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2004 Soil Geochemistry

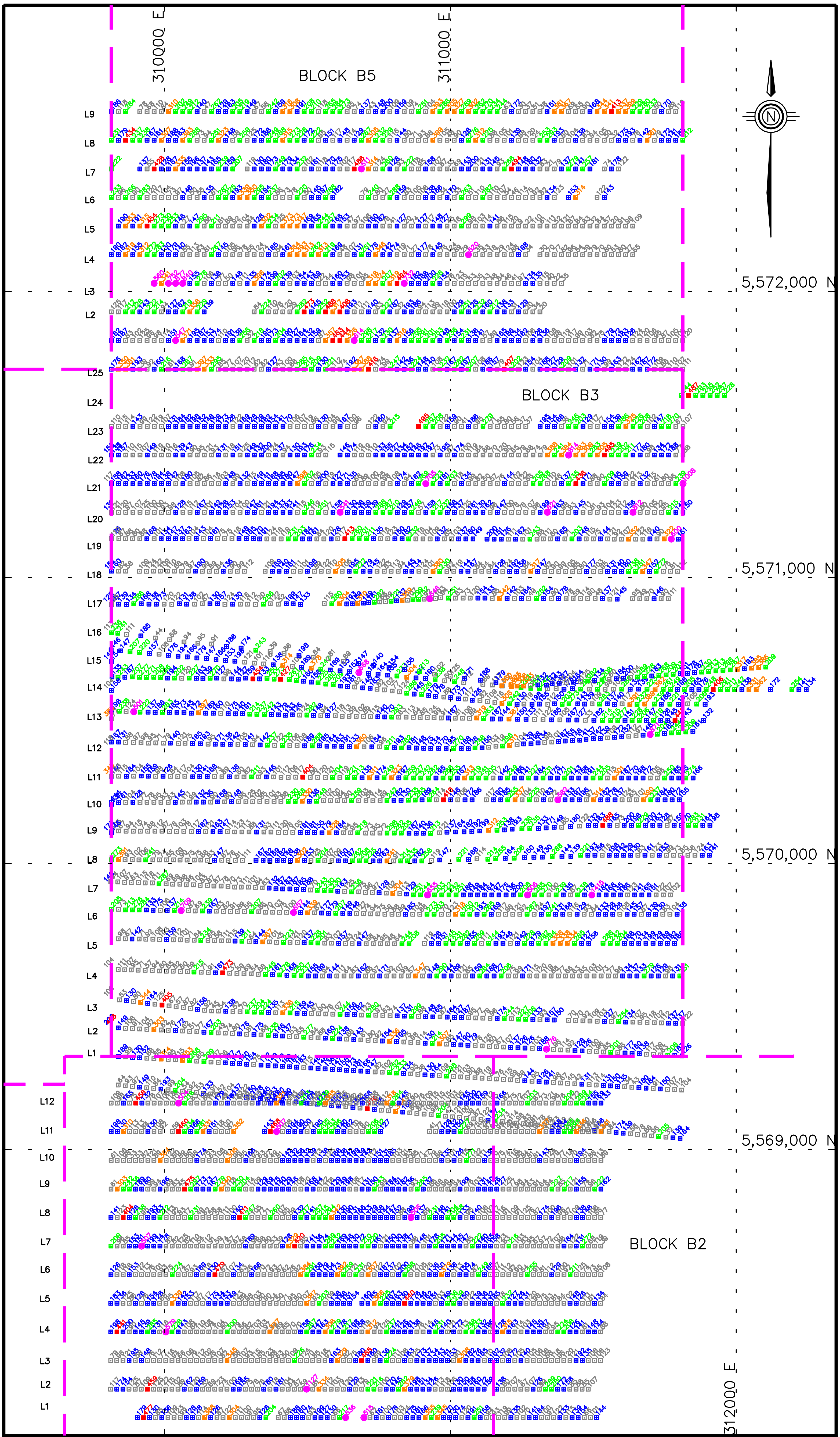
East Block

Arsenic (As) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D4b



BA Values in ppm

⊡ <1 – 125
⊞ 126 – 200
🟩 201 – 300
🟧 301 – 400
🟥 401 – 500
● 501 >>>>>>>

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2004 Soil Geochemistry

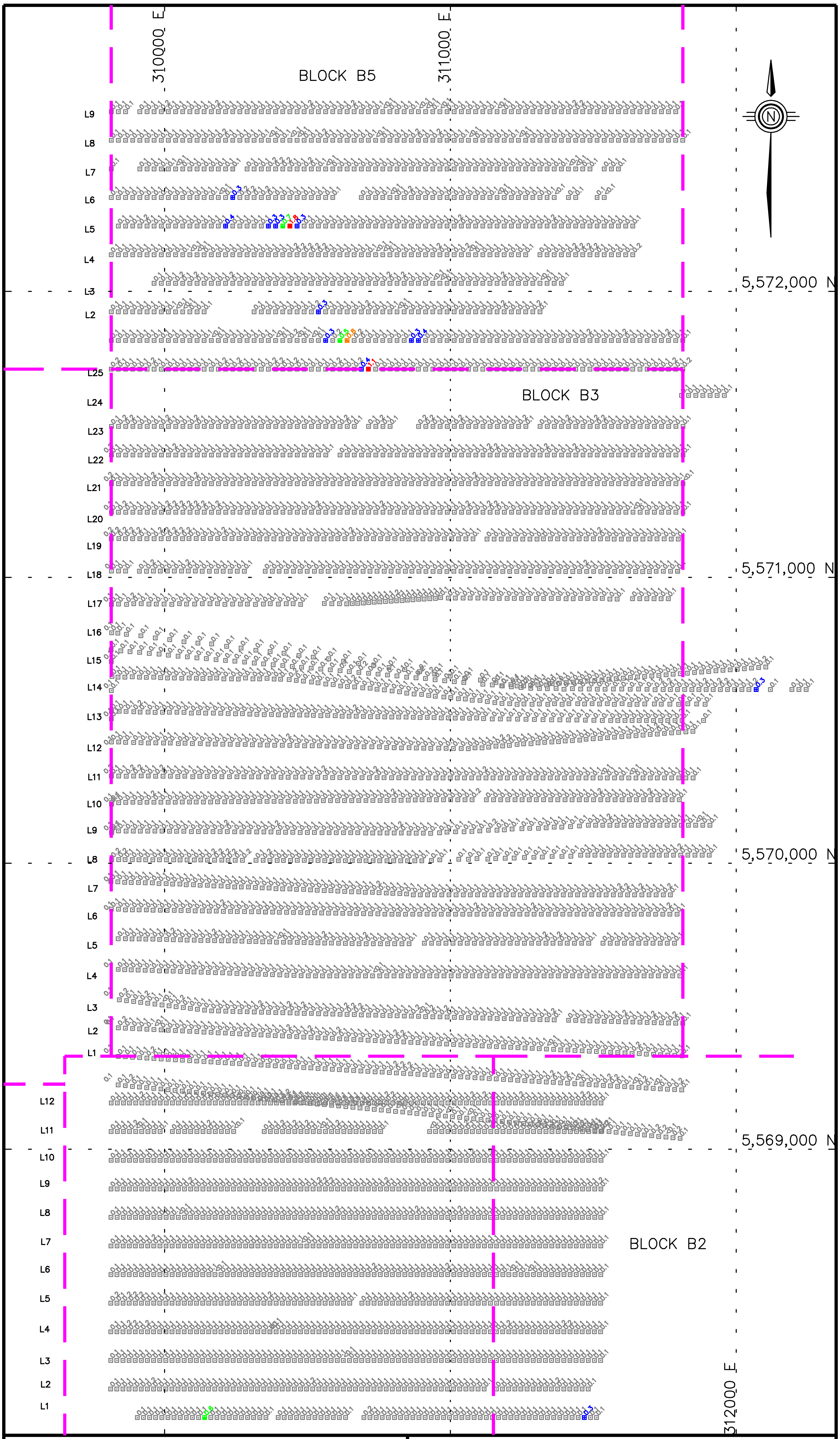
East Block

Barium (Ba) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D5b



	Bl Values in ppm	
⊡	<8.9 –	0.2
⊞	0.3 –	0.4
🟩	0.5 –	0.7
🟧	0.8 –	1.0
🟥	1.1 –	2.5
●	2.6 >>>>>>>	

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2004 Soil Geochemistry

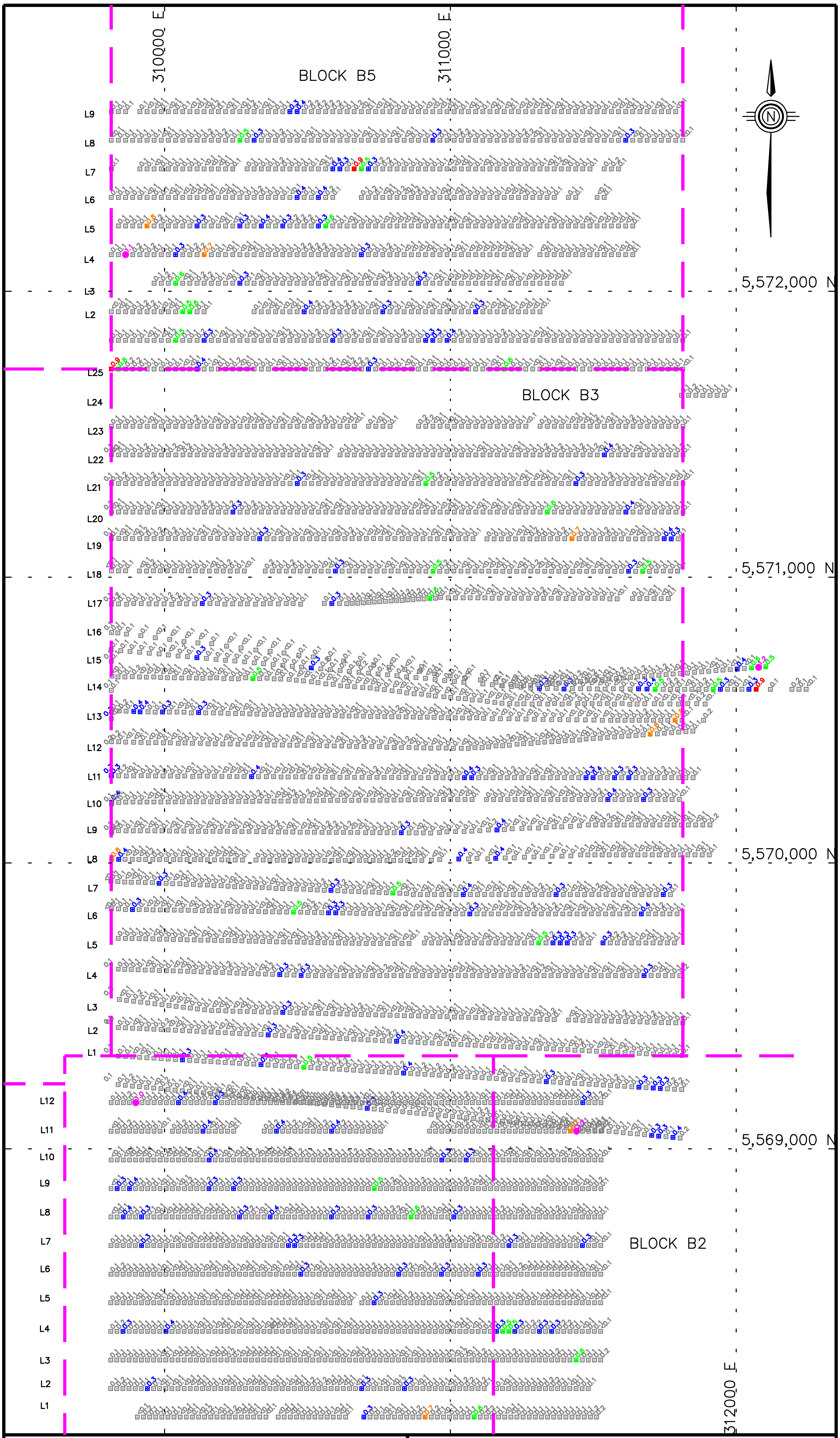
East Block

Bismuth (Bi) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D6b



	CD Values in ppm
⊡	<0.1 – 0.2
⊞	0.3 – 0.4
🟩	0.5 – 0.6
🟧	0.7 – 0.8
🟥	0.9 – 1.0
●	1.1 >>>>>>>

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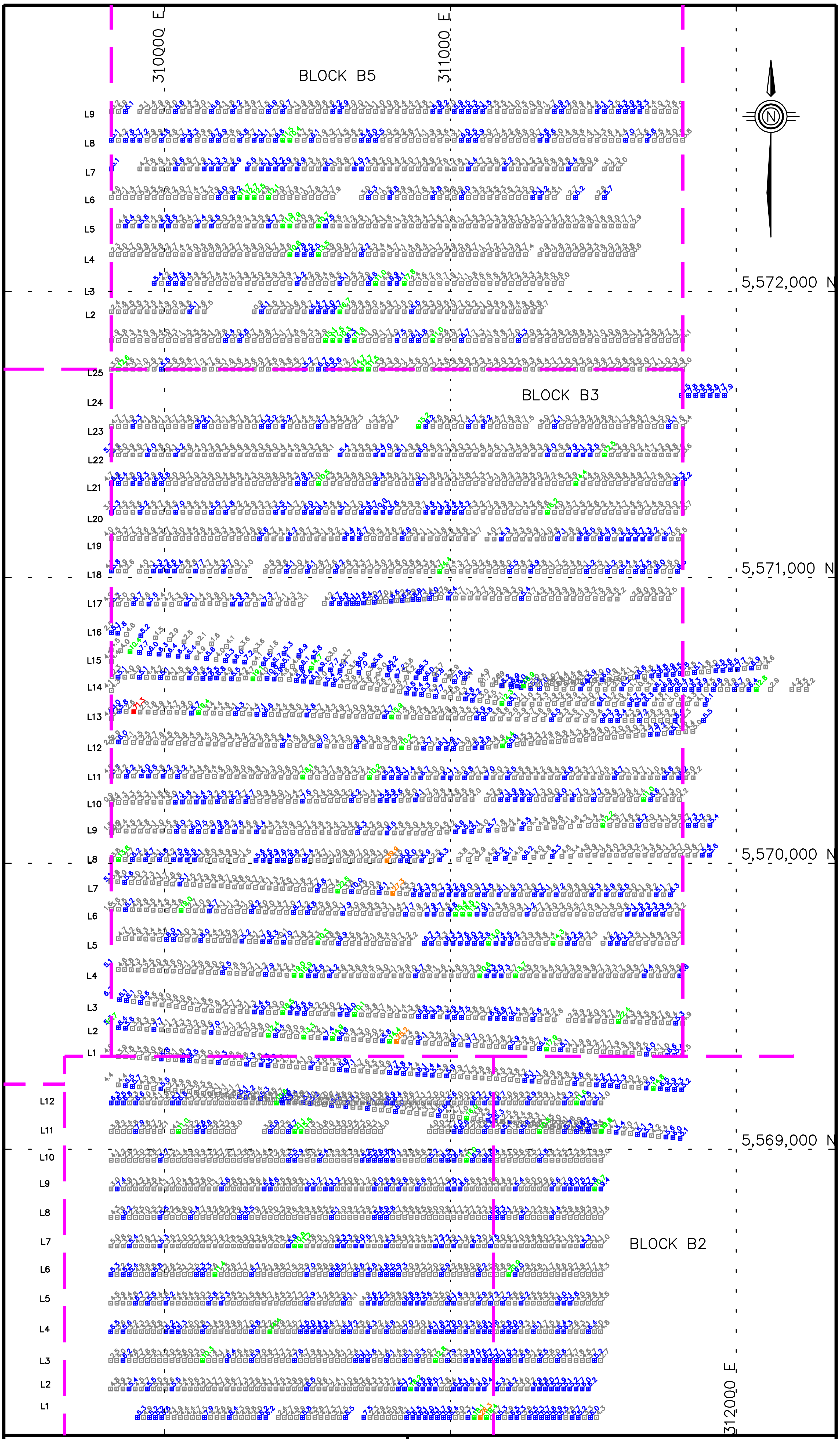
East Block

Cadmium (Cd) analytical Results

Created by GEO–LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D7b



CO Values in ppm

⊡	<1–	5.0
⊞	5.1 –	10.0
🟩	10.1 –	25.0
🟧	25.1 –	50.0
🟥	50.1 –	100.0
●	100.1	>>>>>>>

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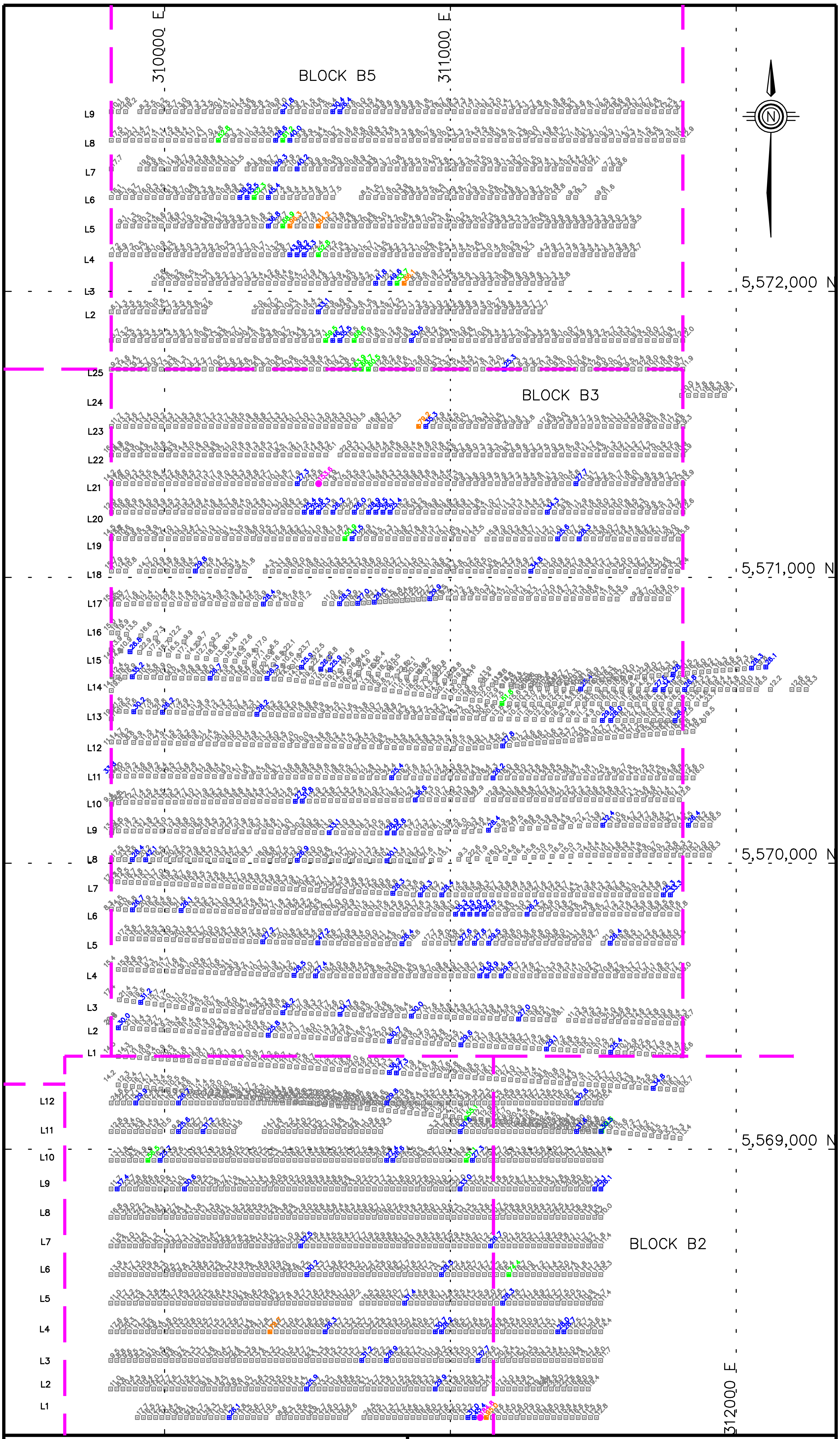
East Block

Cobalt (Co) analytical Results

Created by GEO–LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D8b



CR Values in ppm

⊡	<1 –	25.0
⊞	25.1 –	50.0
🟩	50.1 –	75.0
🟧	75.1 –	100.0
🟥	100.1 –	150.0
●	150.1	>>>>>>>

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2004 Soil Geochemistry

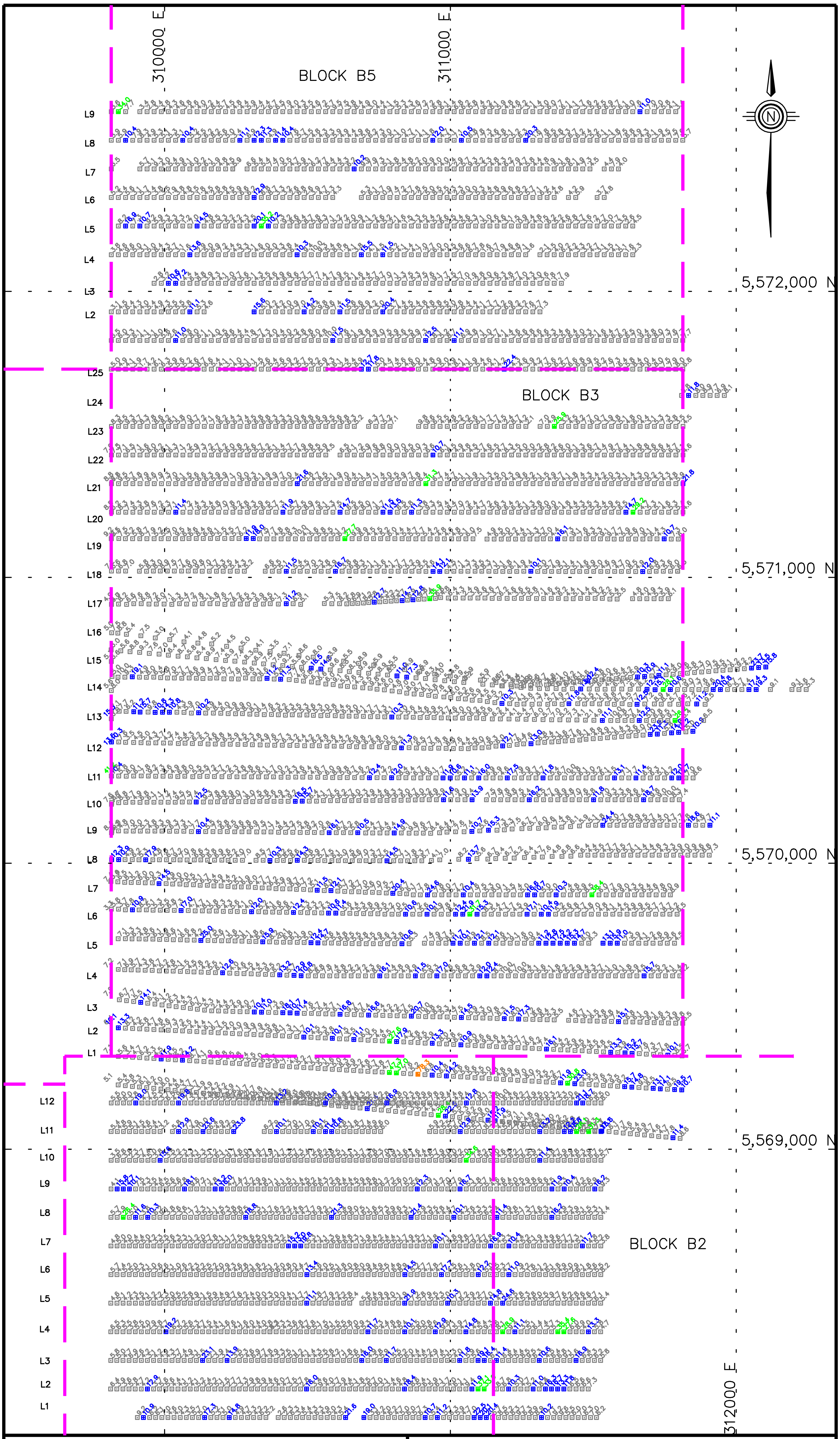
East Block

Chromium (Cr) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D9b



CU Values in ppm

⊡	<1–	10.0
⊞	10.1 –	25.0
🟩	25.1 –	50.0
🟧	50.1 –	100.0
🟥	100.1 –	200.0
●	200.1 >>>>>>>	

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East Block

Copper (Cu) analytical Results

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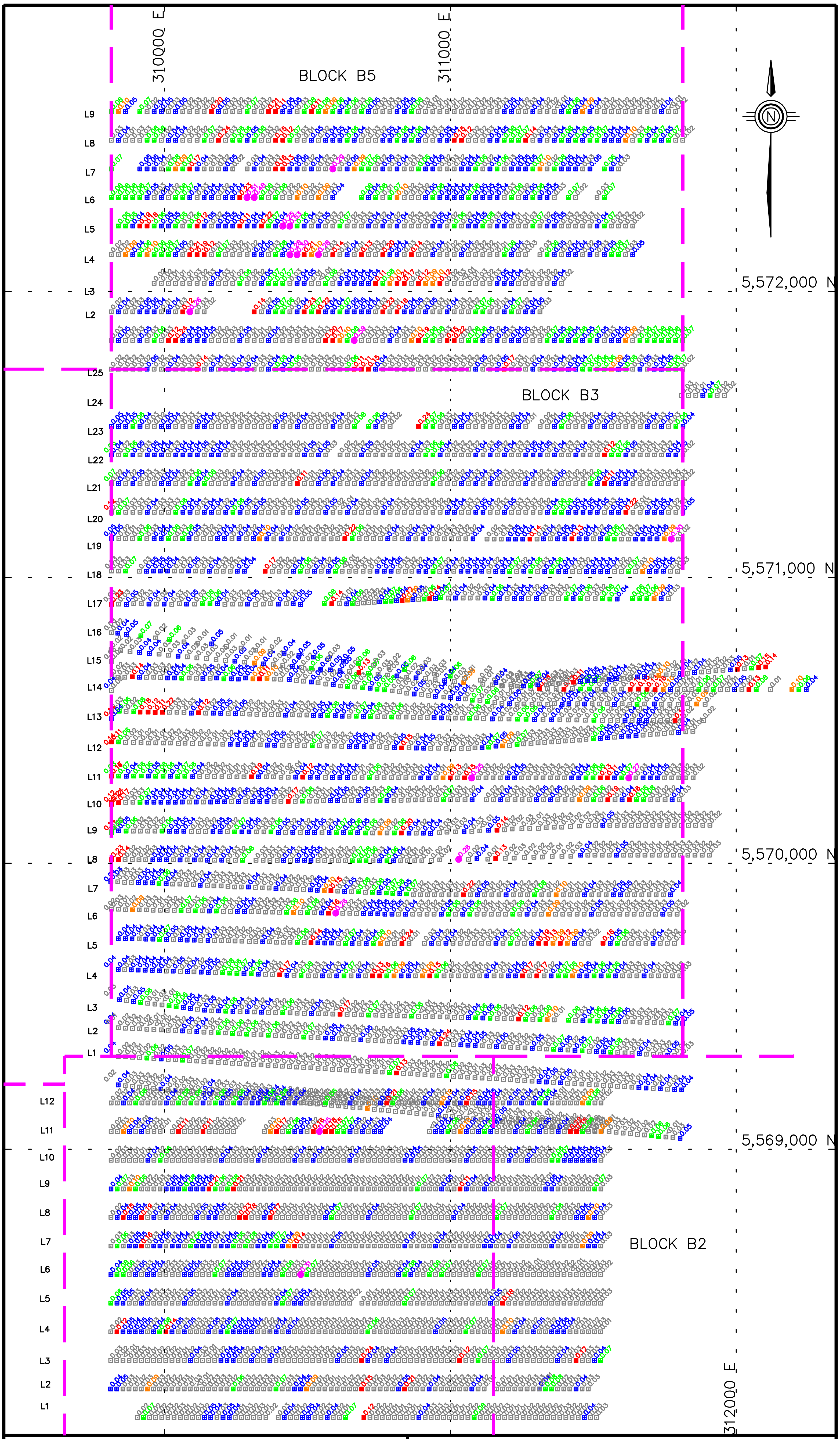
Created by GEO–LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D10b



HG Values in ppm

⊡	<0.01 –	0.03
⊞	0.04 –	0.05
🟩	0.06 –	0.08
🟧	0.09 –	0.10
🟥	0.11 –	0.25
●	0.26	>>>>>>>

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2004 Soil Geochemistry

East Block

Mercury (Hg) analytical Results

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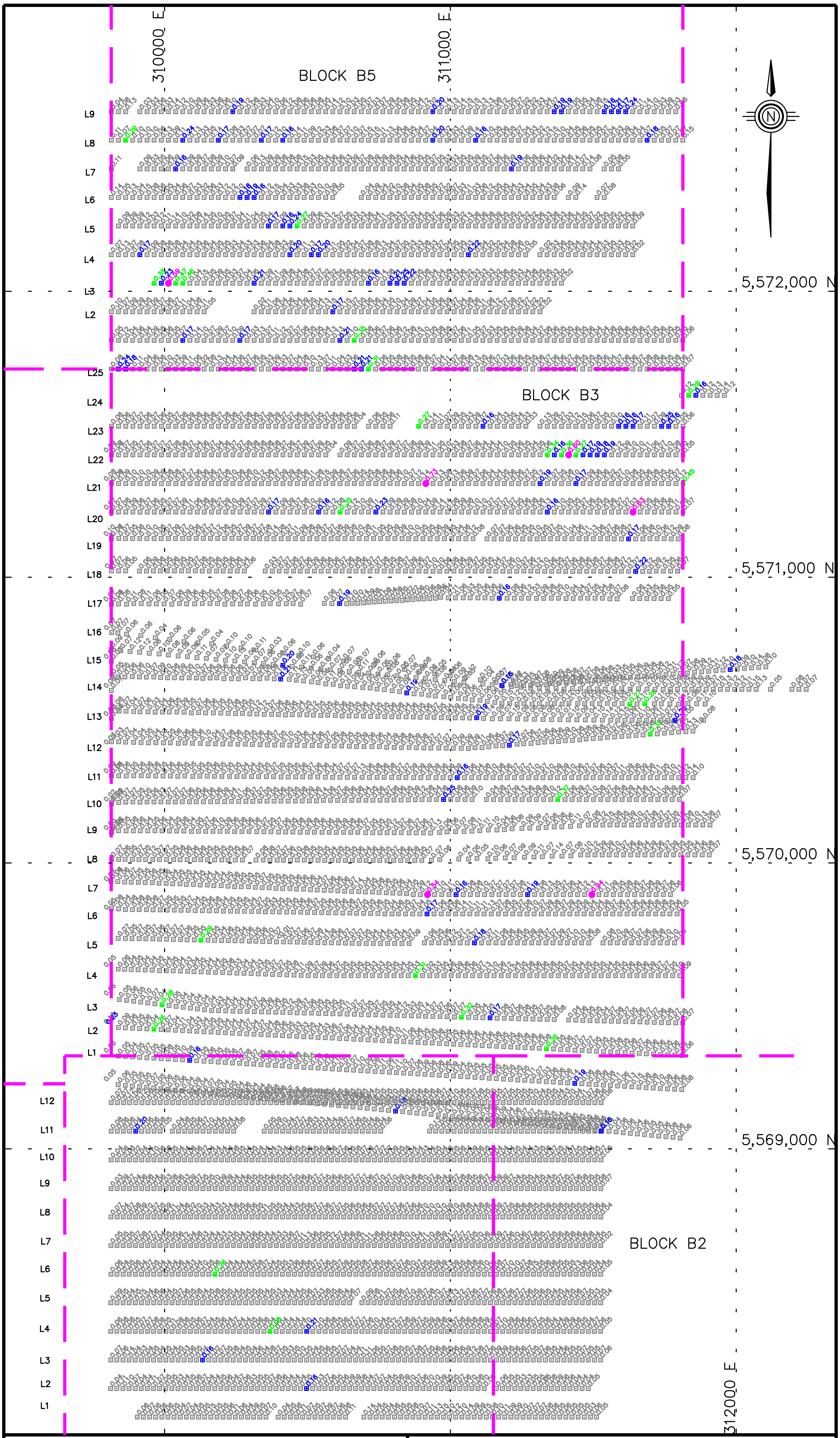
Figure
D11b



	K Values in %
⊡	<0.01 – 0.15
⊞	0.16 – 0.25
🟩	0.26 – 0.50
🟧	0.51 – 0.75
🟥	0.76 – 0.50
●	0.51 >>>>>>>

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2004 Soil Geochemistry

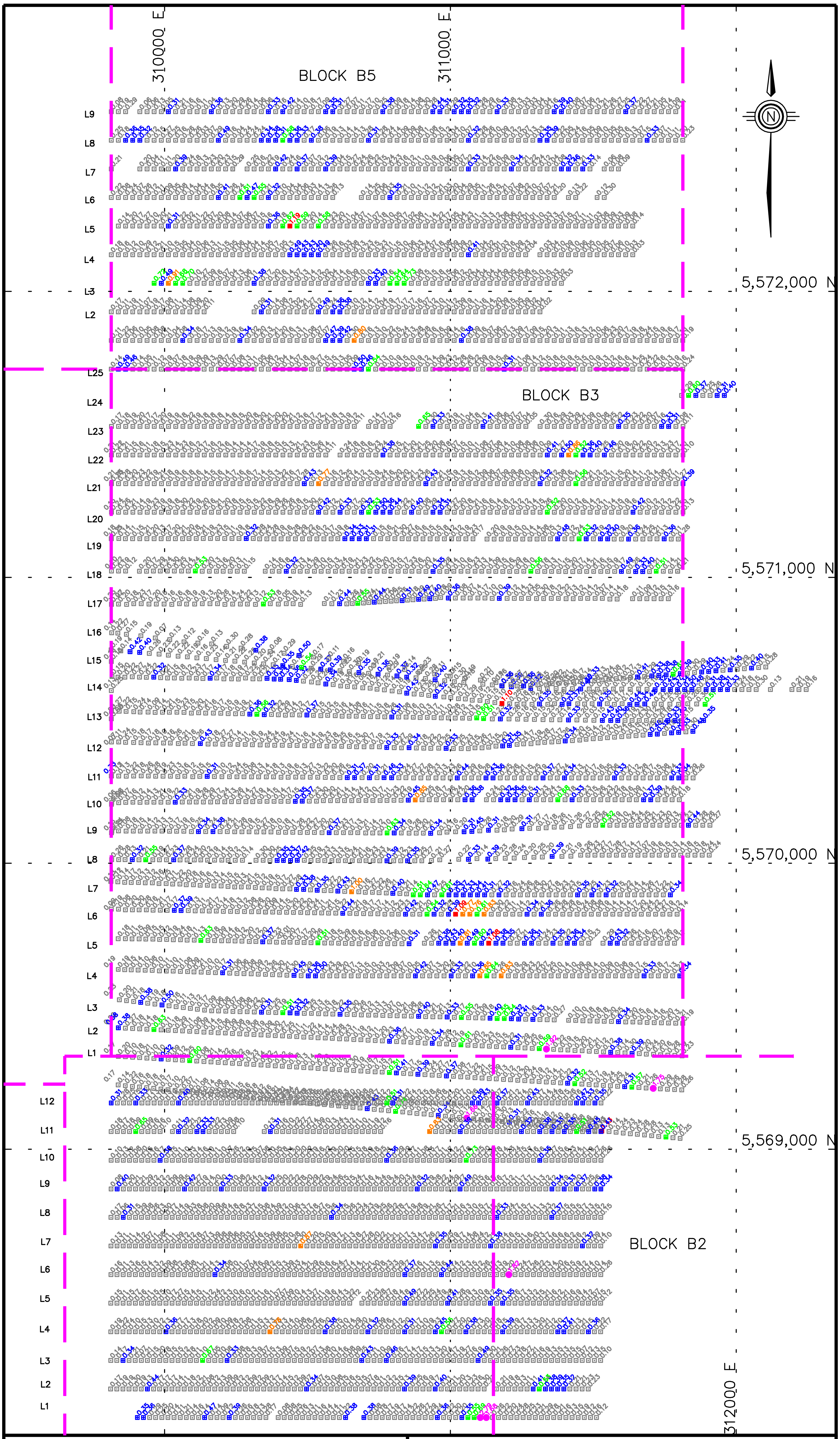
East Block

Potassium (K analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D12b



	MG Values in %	
⊡	<0.1 –	0.30
⊞	0.31 –	0.50
🟩	0.51 –	0.75
🟧	0.76 –	1.00
🟥	1.01 –	1.50
●	1.51 >>>>>>>	

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2004 Soil Geochemistry

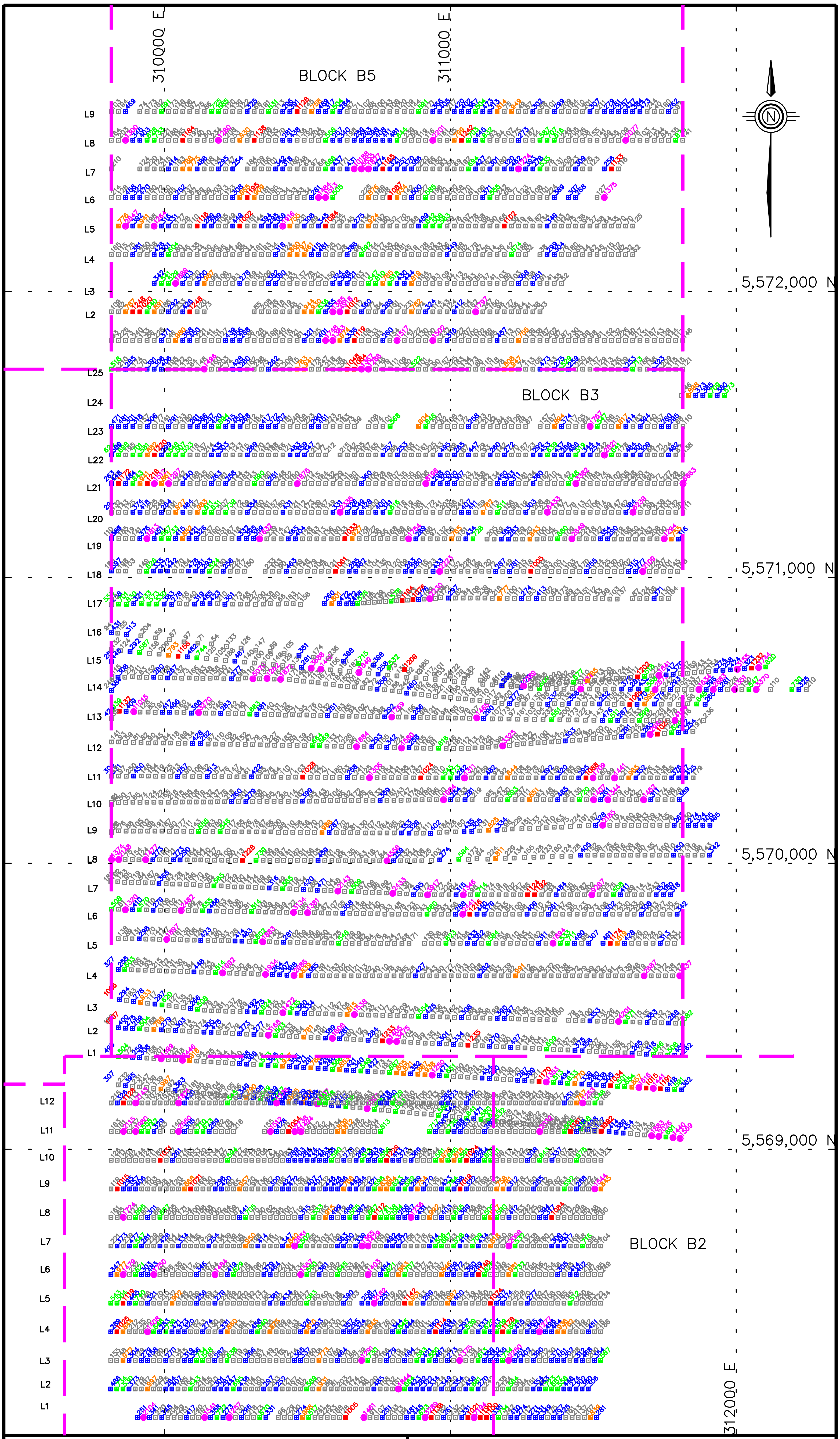
East Block

Magnesium(Mg) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D13b



MN Values in ppm

⊡	<1 –	250
⊞	251 –	500
🟩	501 –	750
🟧	751 –	1000
🟥	1001 –	1250
●	1251 >>>>>>>	

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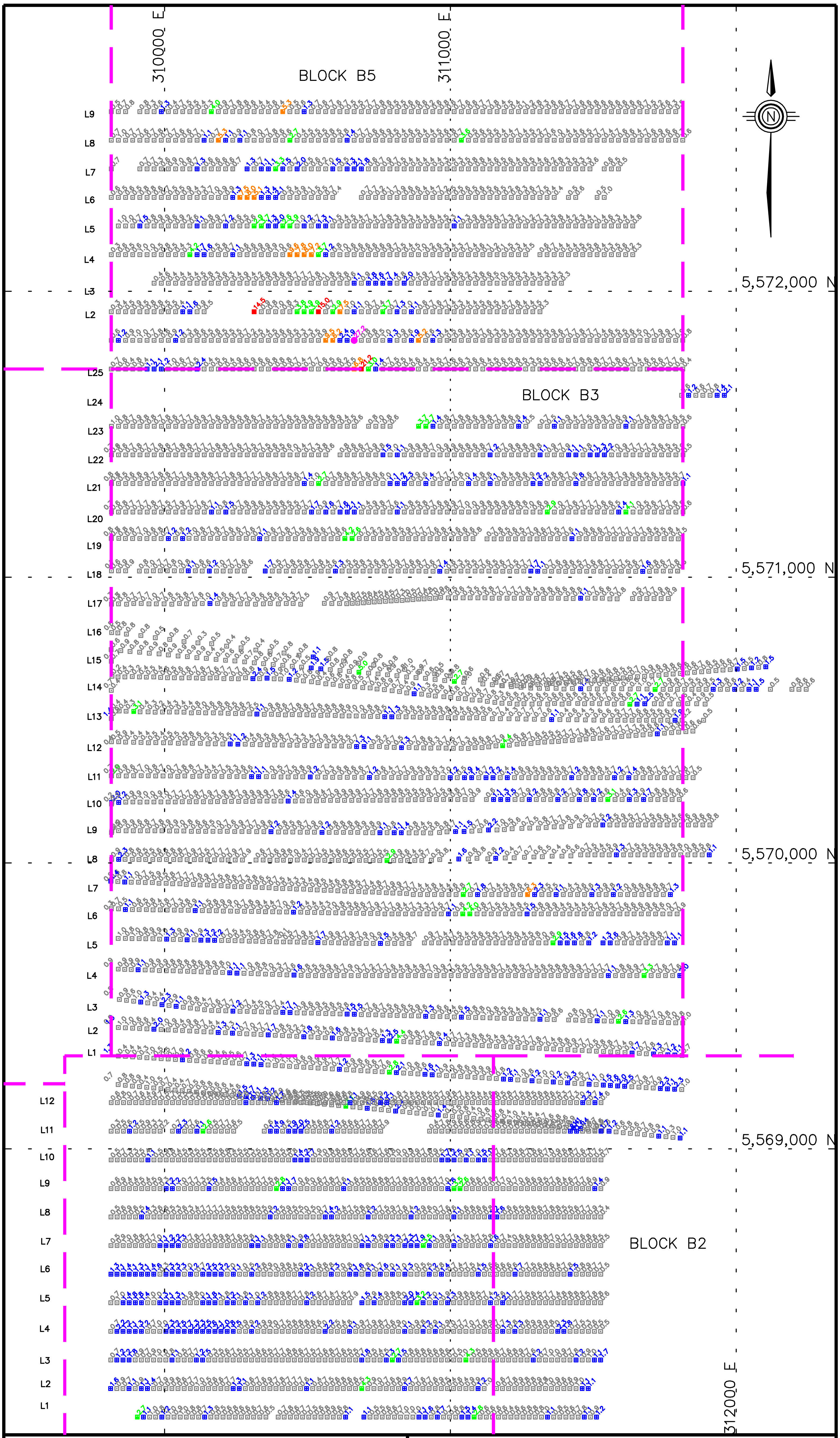
East Block

Manganese(Mn) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D14b



	MO Values in ppm	
⊡	<0.1–	1.0
⊞	1.0 –	2.5
🟩	2.5 –	5.0
🟧	5.0 –	10.0
🟥	10.0 –	25.0
●	25.0 >>>>>>>	

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East Block

Molybdenum(Mo) analytical Results

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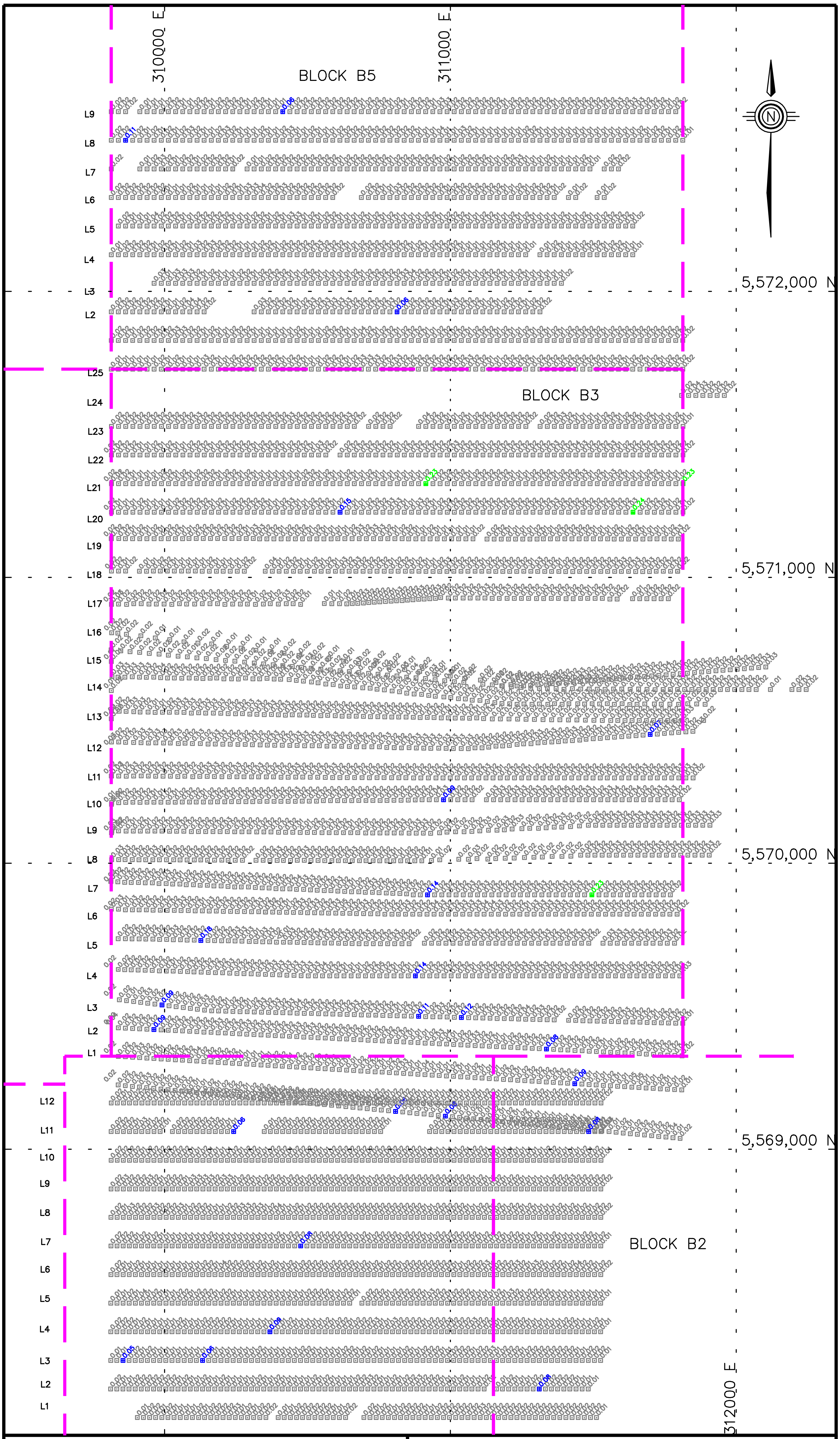
Created by GEO–LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D15b



	NA Values in %
⊡	<0.01 – 0.05
⊞	0.06 – 0.20
🟩	0.21 – 0.40
🟧	0.41 – 0.60
🟥	0.61 – 1.00
●	1.01 >>>>>>>

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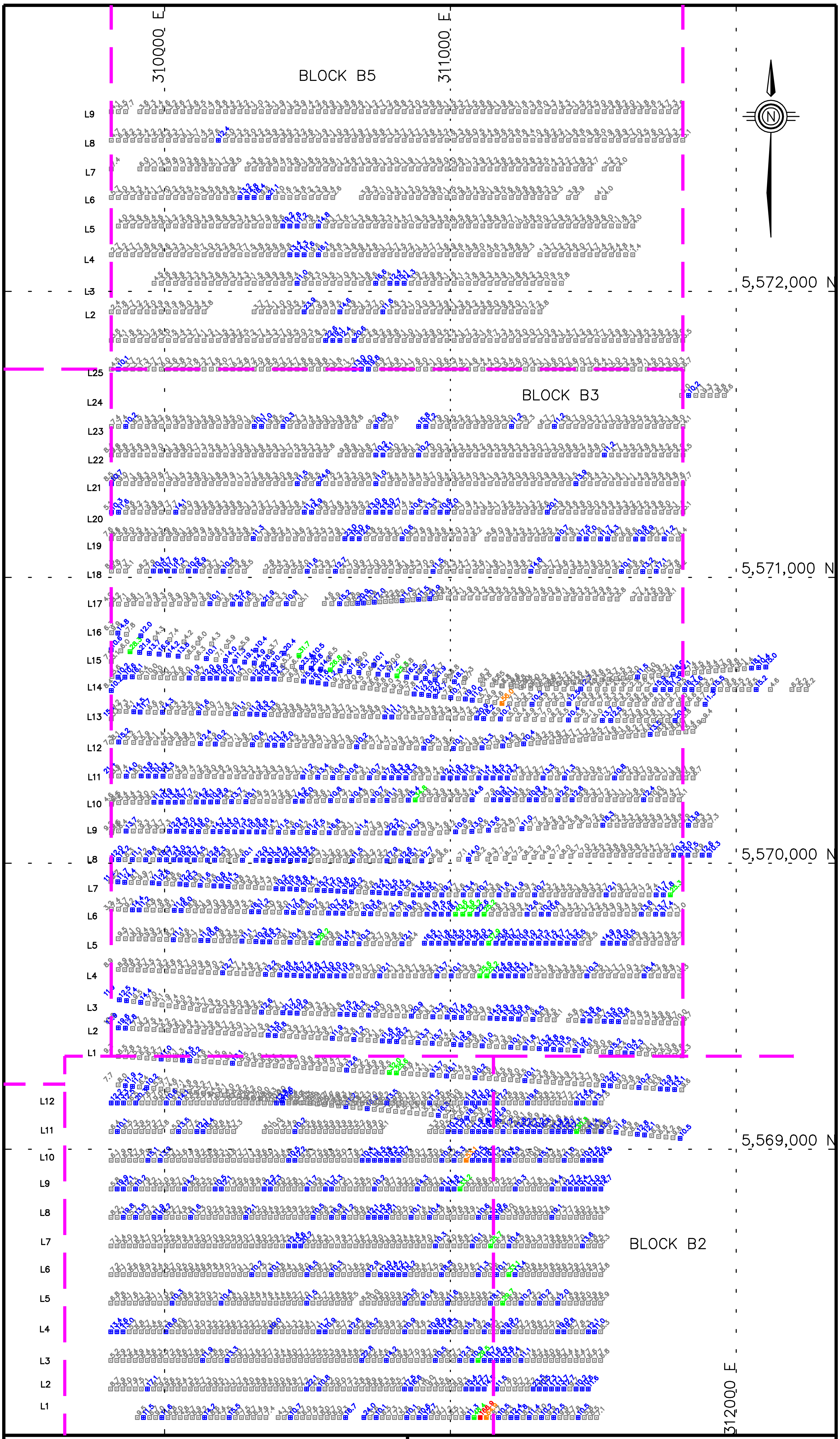
2004 Soil Geochemistry
East Block
Sodium(Na) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D16b



NI Values in ppm

⊡	<1 –	10.0
⊞	10.1 –	25.0
🟩	25.1 –	50.0
🟧	50.1 –	100.0
🟥	100.1 –	200.0
●	200.1	>>>>>>>

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2004 Soil Geochemistry

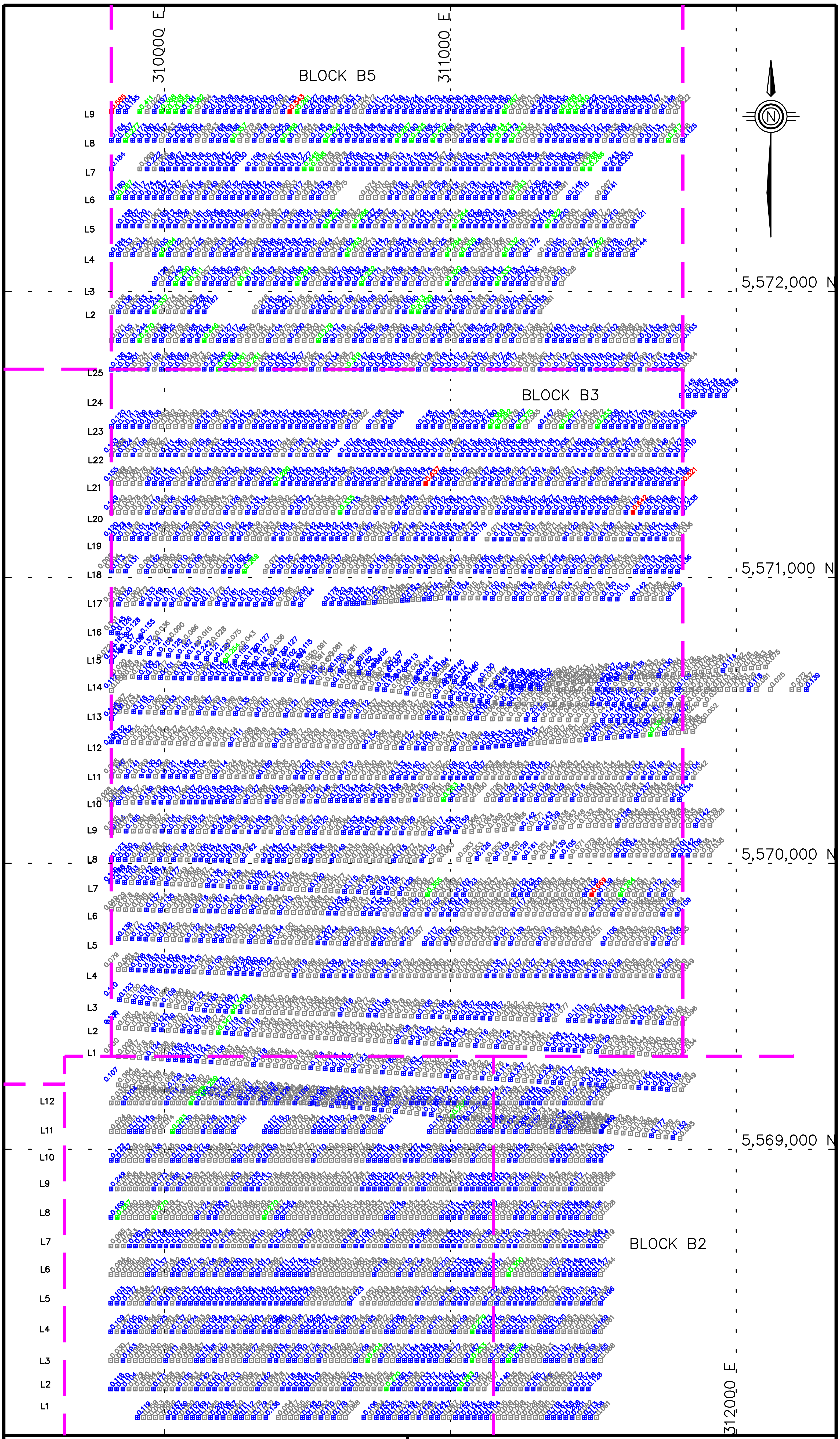
East Block

Nickel (Ni) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D17b



P Values in %

⊡ <0.01 – 0.100

⊞ 0.101 – 0.250

🟩 0.251 – 0.500

🟧 0.501 – 0.750

🟥 0.751 – 1.000

● 1.001 >>>>>>>

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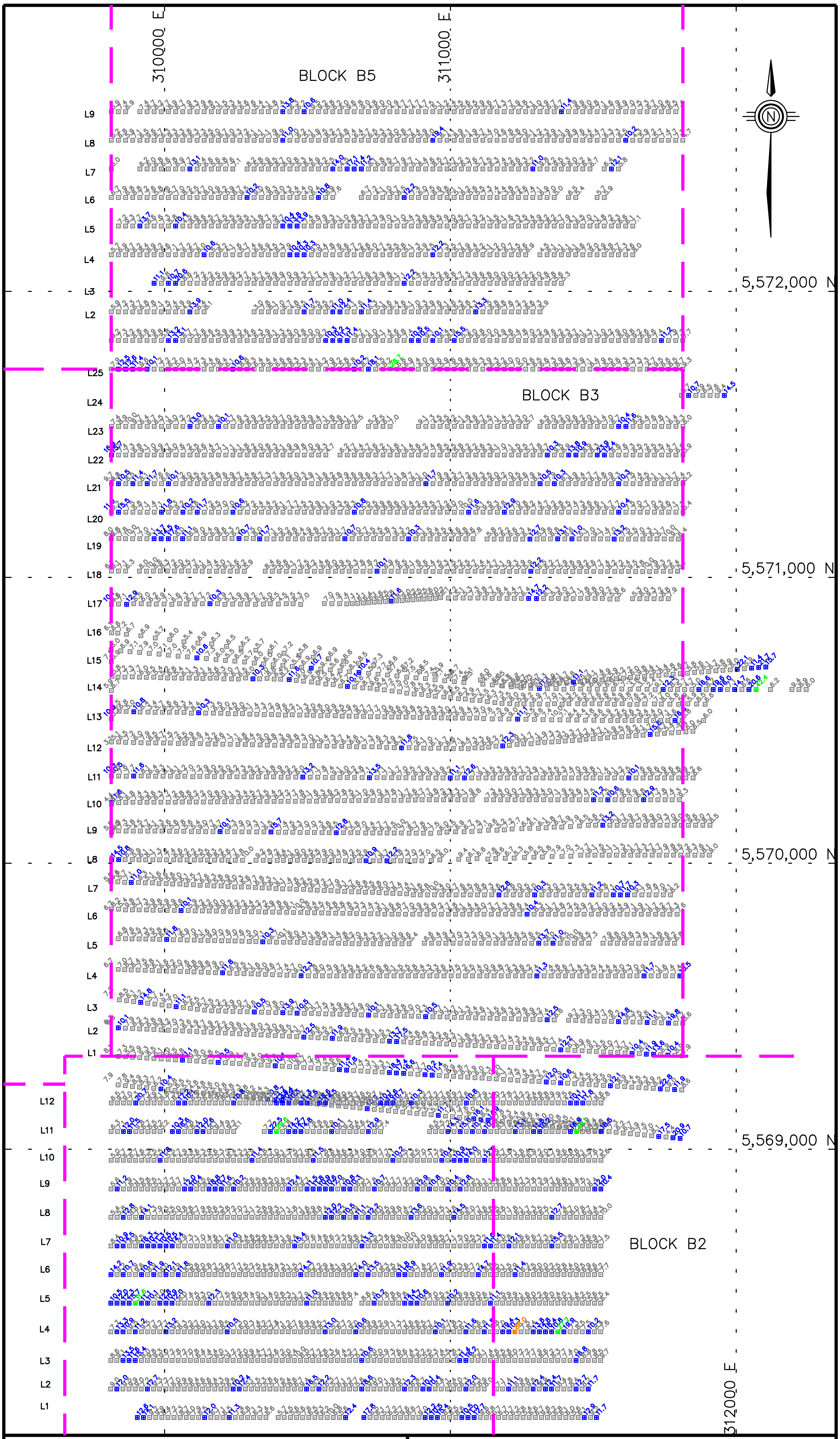
East Block

Phosphorous (P) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D18b



	PB Values in ppm
⊡	<1 – 10.0
⊞	10.1 – 25.0
🟩	25.1 – 50.0
🟧	50.1 – 100.0
🟥	100.1 – 200.0
●	200.1 >>>>>>>

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2004 Soil Geochemistry

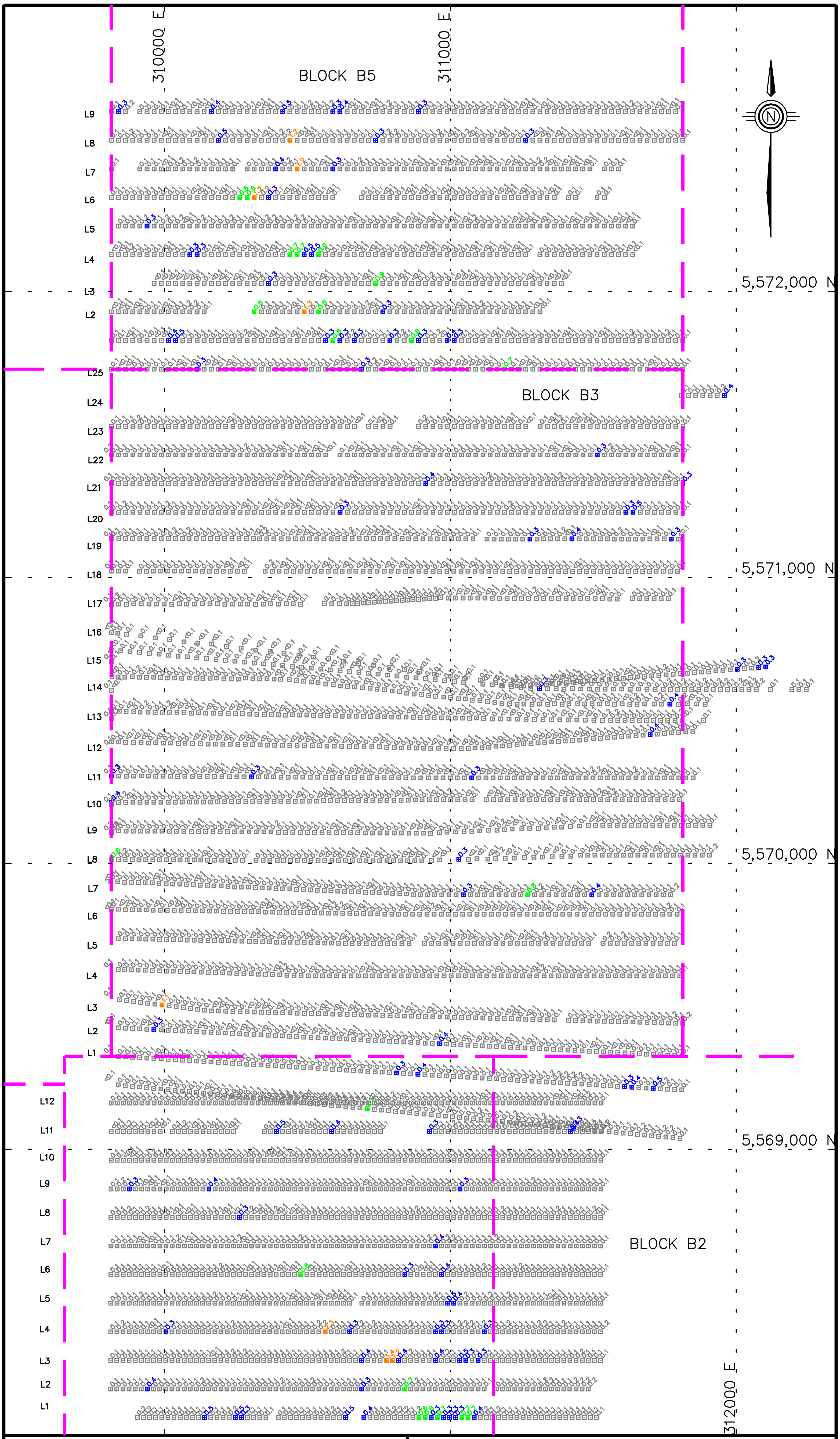
East Block

Lead(Pb) analytical Results

Created by GEO–LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D19b



SB Values in ppm

⊡	<0.1–	0.2
⊞	0.3 –	0.5
🟩	0.6 –	1.0
🟧	1.1 –	2.5
🟥	2.6 –	5.0
●	5.1	>>>>>>>

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2004 Soil Geochemistry

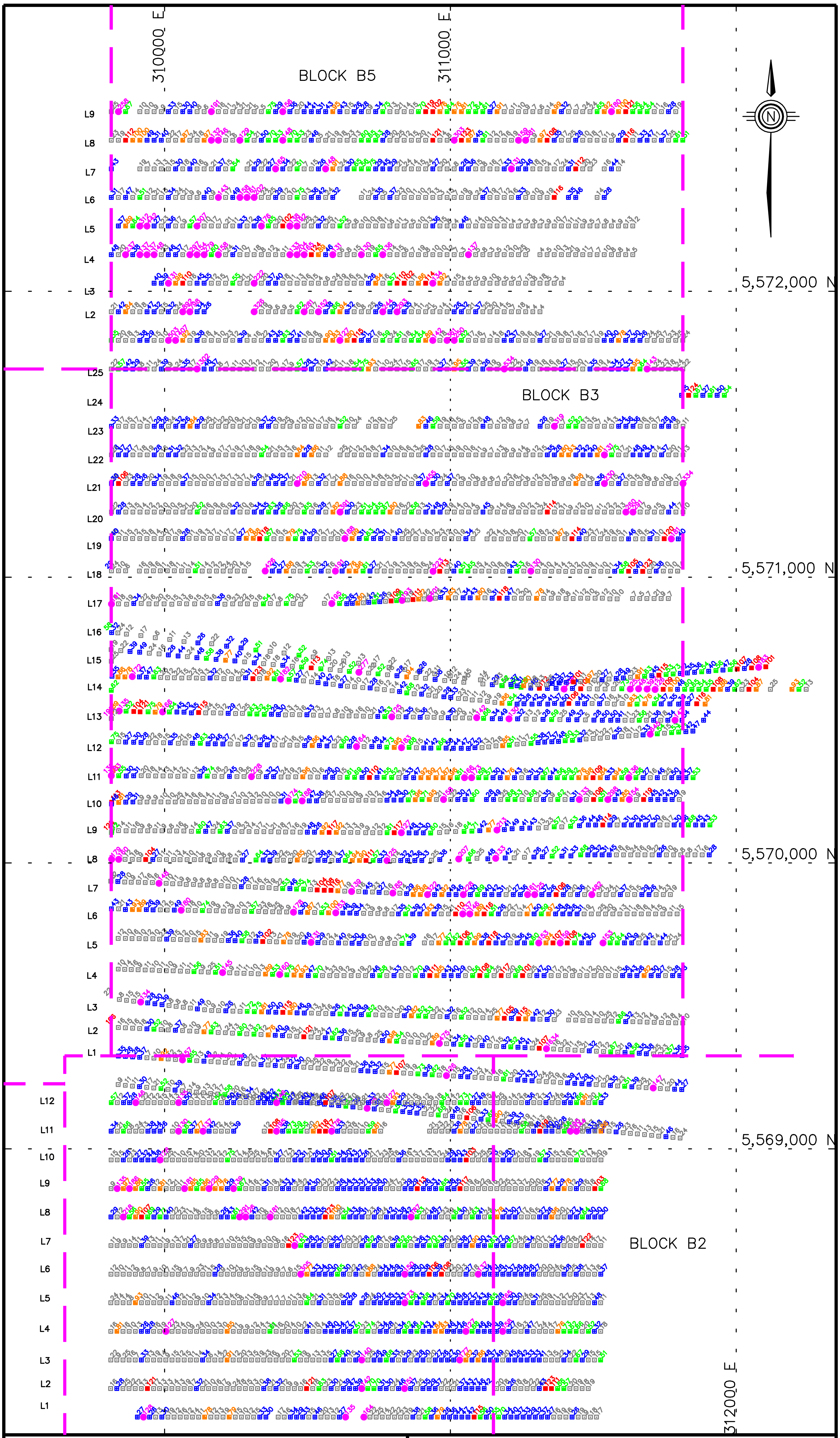
East Block

Antimony(Sb) analytical Results

Created by GEO–LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
20b



SR Values in ppm

⊡	<1 –	25
⊞	26 –	50
🟩	51 –	75
🟧	76 –	100
🟥	101 –	125
●	126 >>>>>>>	

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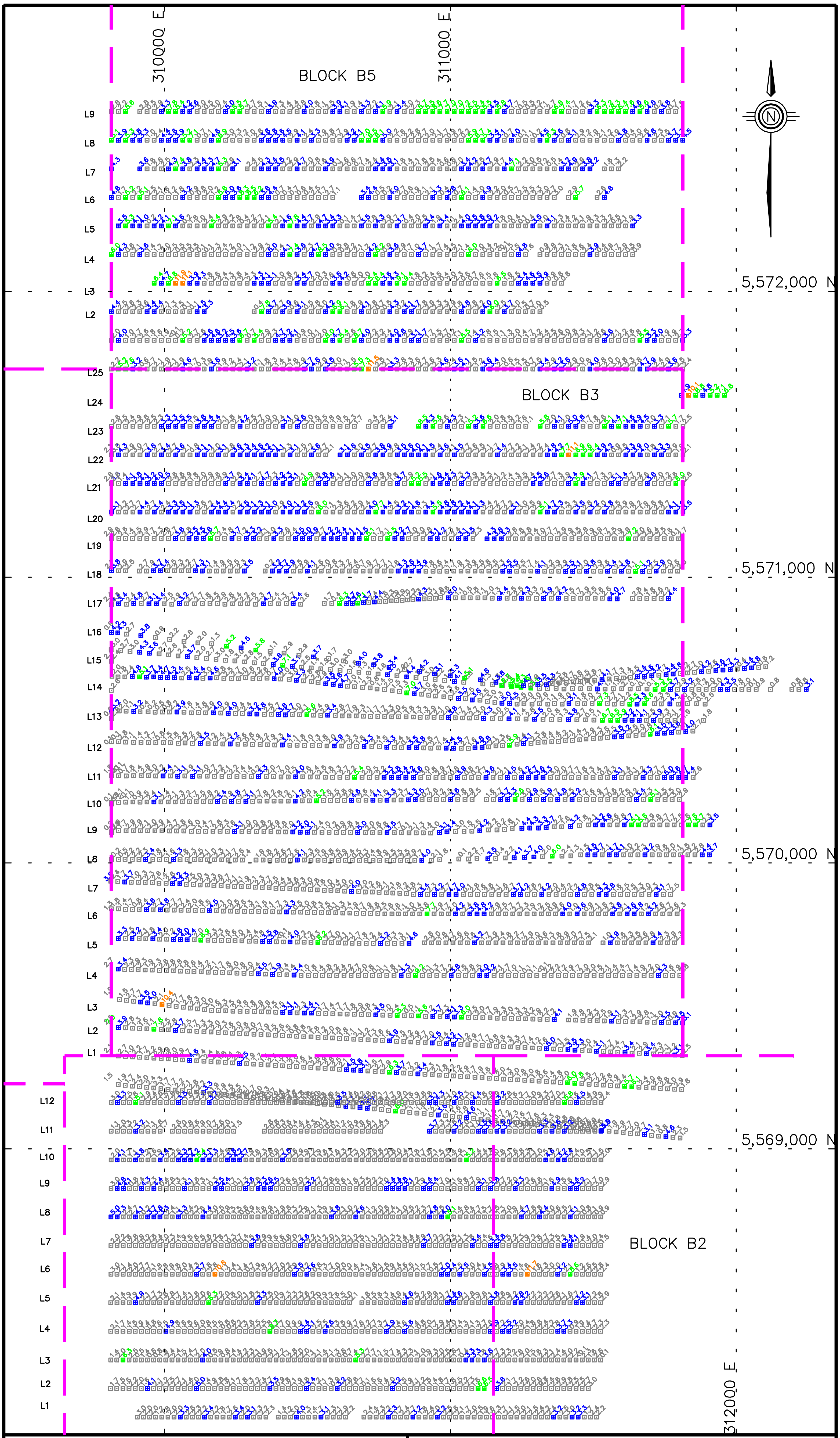
2004 Soil Geochemistry

East Block
Strontium(Sr) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
D21b



	TH Values in ppm	
⊡	<1–	3.0
⊞	3.1 –	5.0
🟩	5.1 –	10.0
🟧	10.1 –	25.0
🟥	25.1 –	50.0
●	50.1	>>>>>>>

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East Block

Thorium(Th) analytical Results

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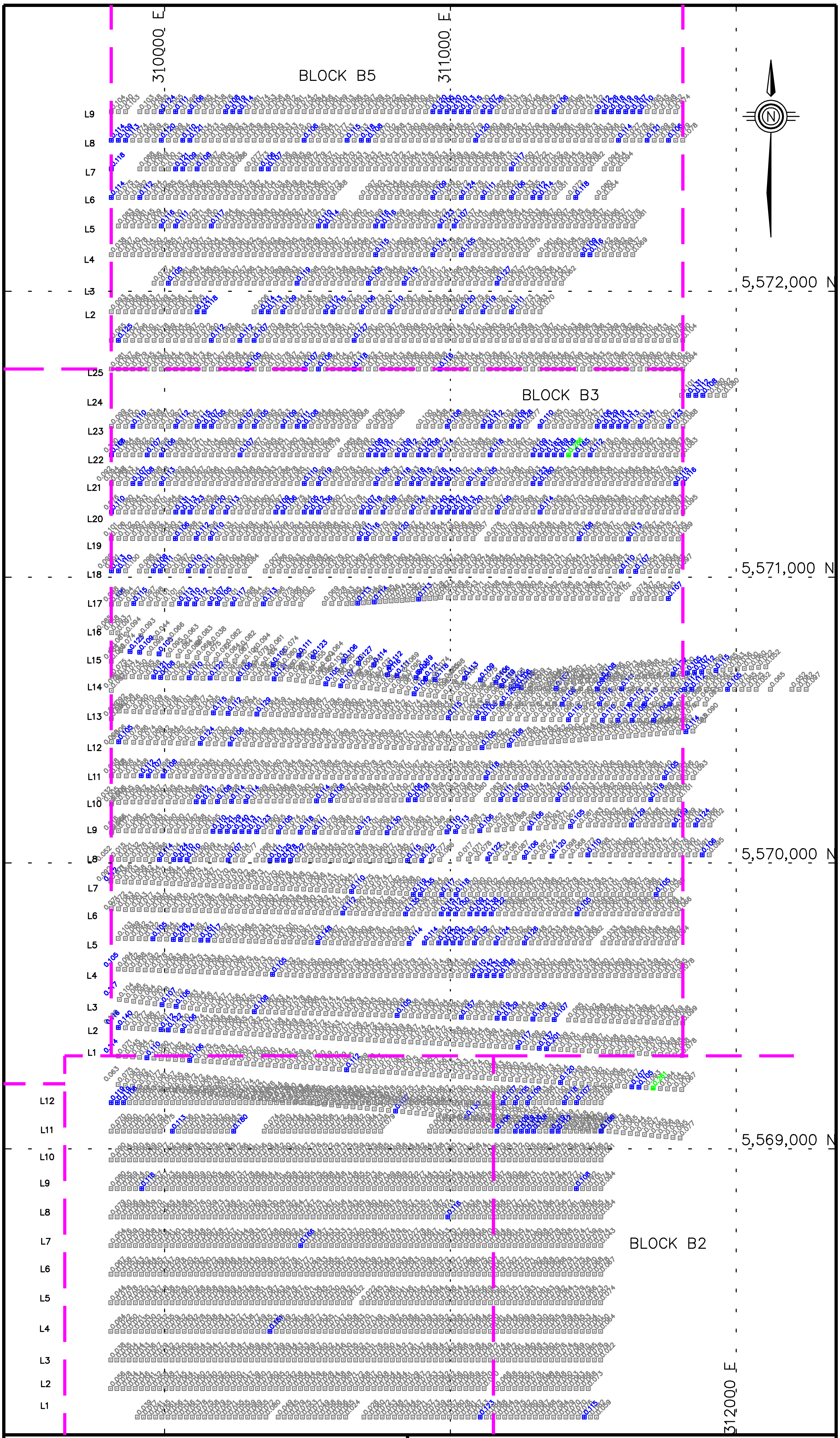
Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
22b



	Ti Values in %
⊡	<0.01 – 0.104
⊞	0.105 – 0.250
🟩	0.251 – 0.500
🟧	0.501 – 0.750
🟥	0.751 – 1.000
●	1.001 >>>>>>>

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2004 Soil Geochemistry

East Block

Titanium(Ti) analytical Results

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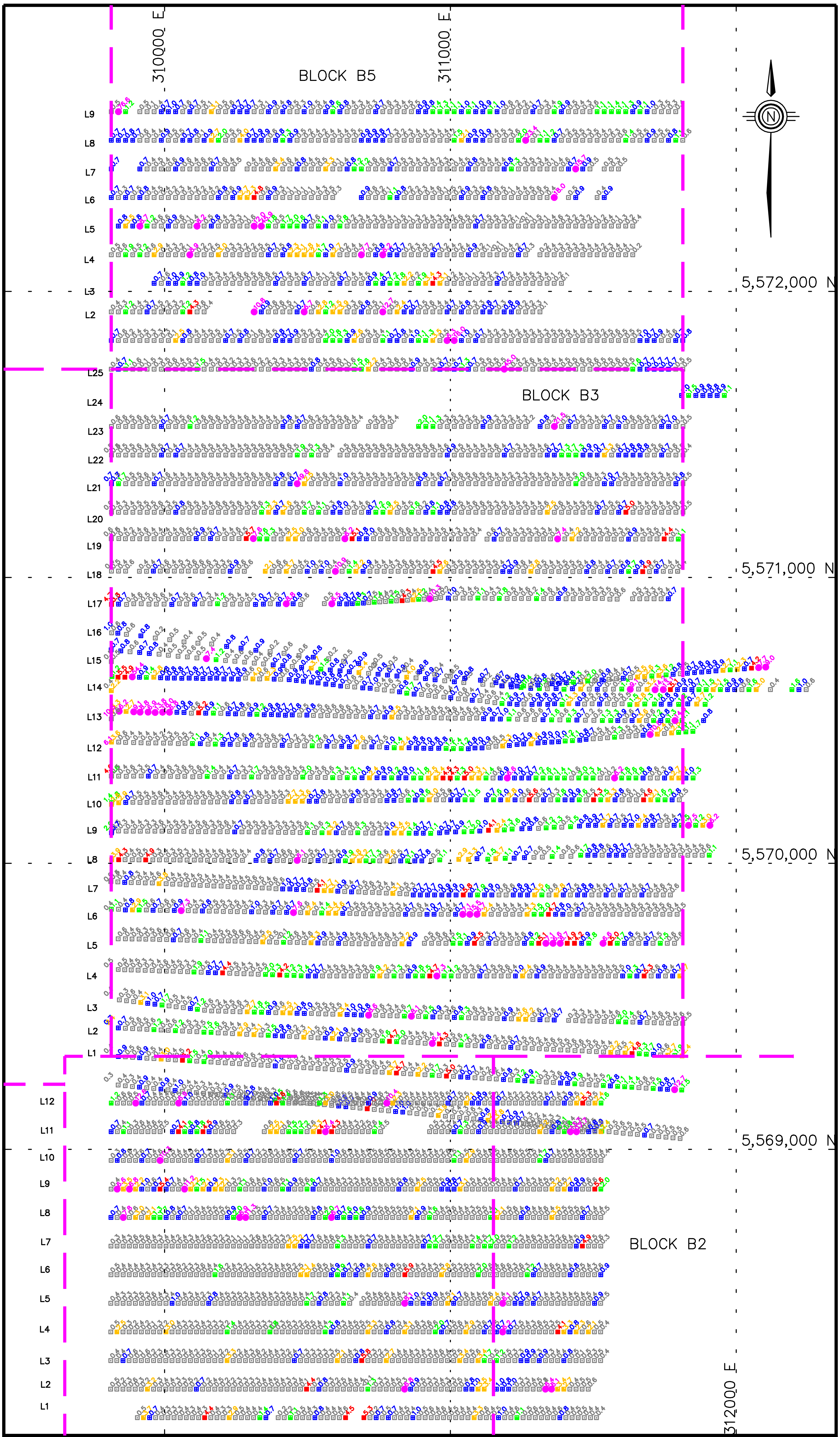
Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
23b



U Values in ppm

⊡	<8.9	–	0.6
⊞	0.7	–	1.0
🟩	1.1	–	2.0
🟧	2.1	–	4.0
🟥	4.1	–	6.0
●	6.1	>>>>>>>	

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2004 Soil Geochemistry

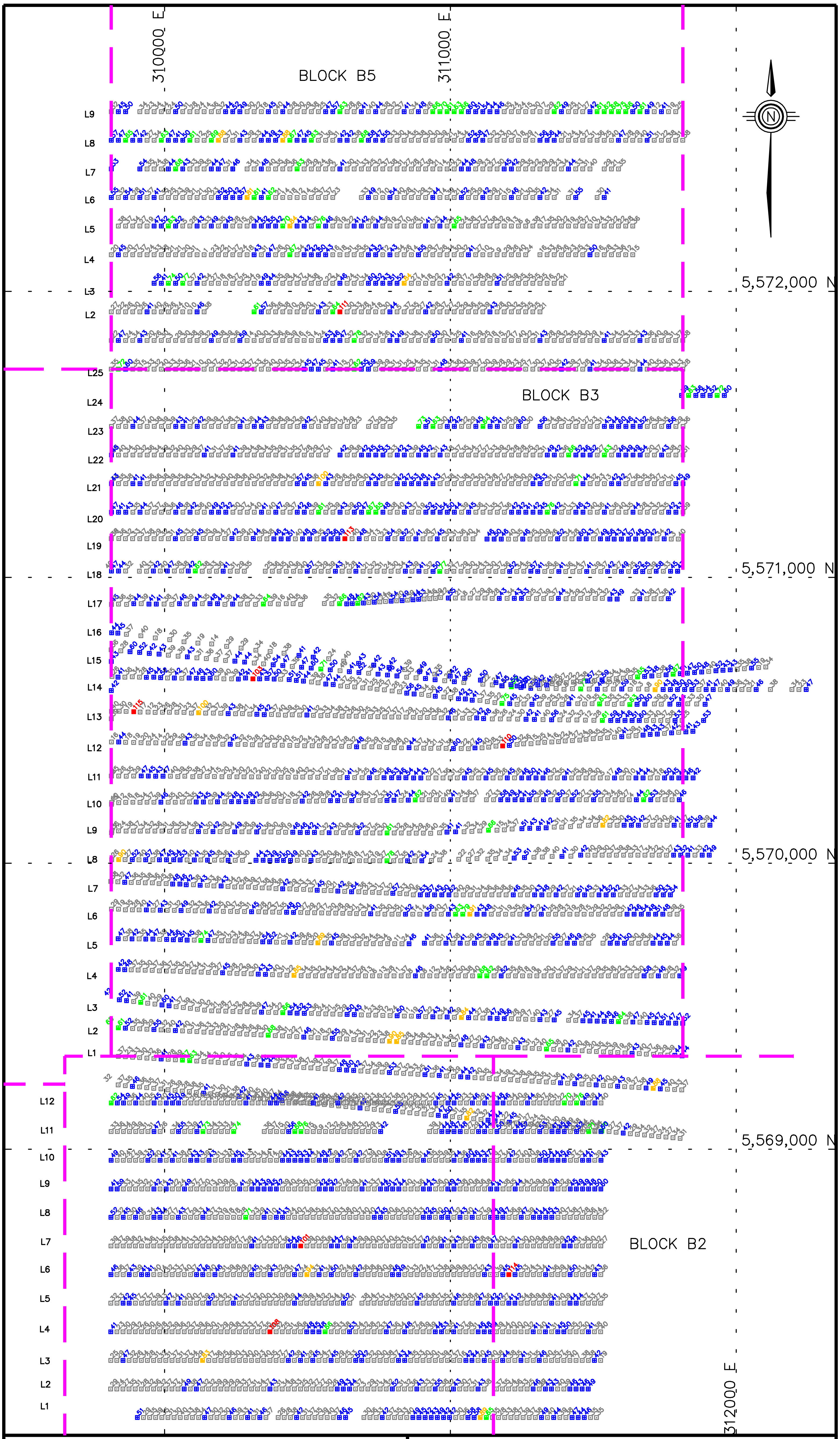
East Block

Uranium(U) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
24b



Analytical Thresholds

	V Values in ppm
☐	<1 – 40
⊞	41 – 60
🟩	61 – 80
🟨	81 – 100
🟥	101 – 120
●	121 >>>>>>>

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2004 Soil Geochemistry

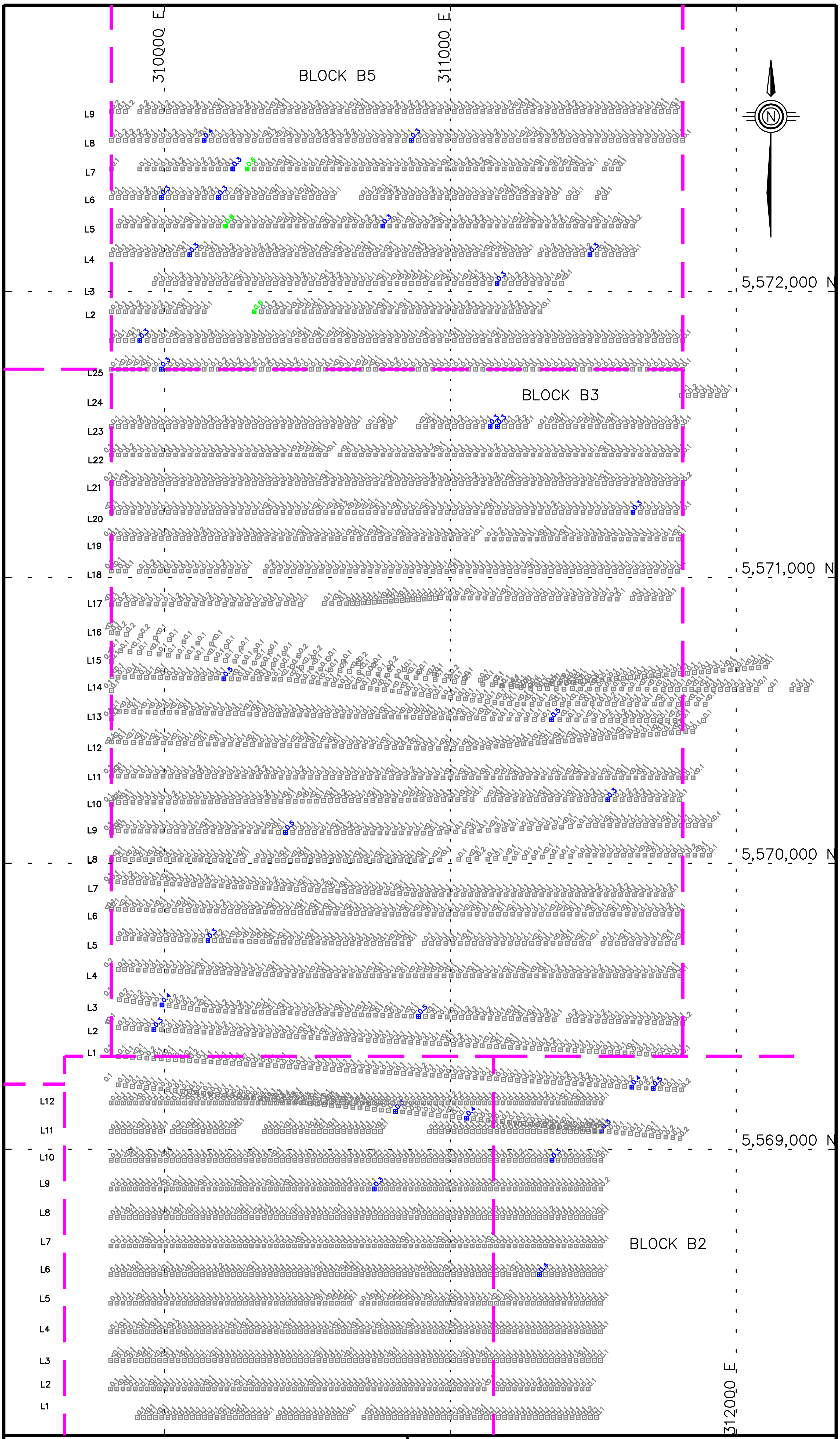
East Block

Vanadium(V) analytical Results

Created by GEO–LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
25b



W Values in ppm

⊡	<0.1 –	0.2
⊞	0.3 –	0.5
🟩	0.6 –	1.0
🟧	1.1 –	5.0
🟥	5.1 –	10.0
●	10.1 >>>>>>>	

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Tungsten (W) analytical Results

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Date Revised

Revised By

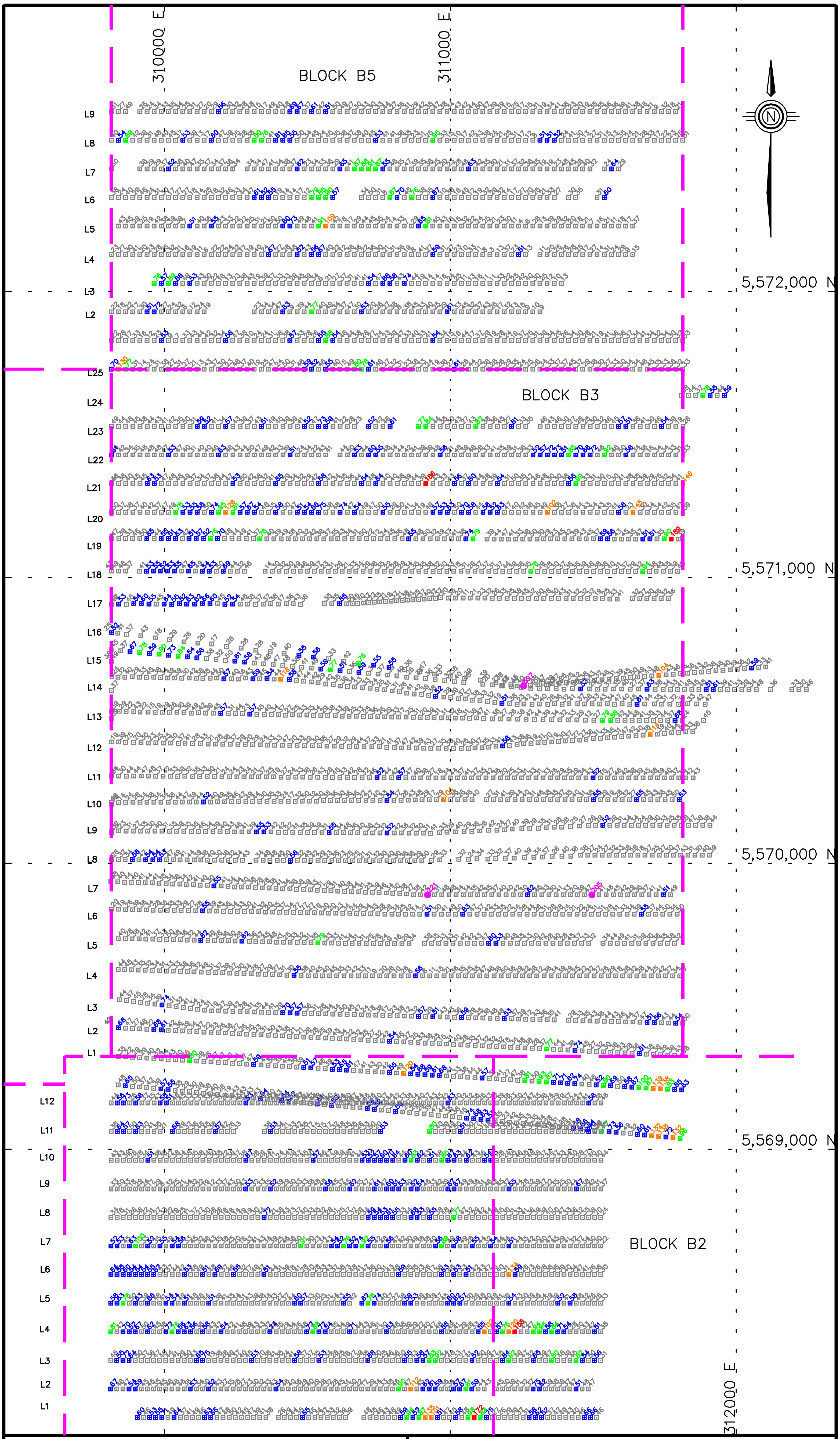
N.T.S. Number

File Name
bgceast

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
026b



ZN Values in ppm

⊡	<1	–	50
⊞	51	–	75
🟩	76	–	100
🟧	101	–	150
🟥	151	–	200
●	201	>>>>>>>	

BRETT PROJECT

Work By

Date Drafted
02-15-05

Drafted By

Date Revised

Revised By

N.T.S. Number

File Name
bgceast

2004 Soil Geochemistry

East Block

Zinc (Z) analytical Results

Created by GEO-LOGIC system

200.0 0.0 200.0 400.0 600.0

Figure
27b

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Mosquito Consolidated Gold Mines File # A404061 Page 1
301 - 455 Granville St., Vancouver BC V6C 1T1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	2.3	3.3	2.6	45	<.1	4.7	4.5	568	2.05	<.5	1.9	<.5	4.1	80	<.1	<.1	.1	40	.61	.076	8	19.7	.58	250	.120	2	1.03	.148	.53	4.2	<.01	2.2	.3	.11	5	<.5
B3 L1 0+25	.8	5.4	7.8	48	.1	8.0	4.4	232	1.66	1.7	.4	1.0	1.9	9	.1	.1	.1	37	.08	.084	8	12.3	.14	64	.075	1	1.47	.017	.06	.1	.04	1.0	<.1	.07	7	<.5
B3 L1 0+50	.8	5.8	9.4	65	.1	11.9	5.5	395	1.79	2.7	.3	<.5	1.7	11	.2	.1	.2	35	.09	.099	5	15.4	.22	93	.083	1	2.00	.017	.05	.1	.03	1.2	.1	.10	8	<.5
B3 L1 0+75	.9	5.3	8.9	50	.1	11.3	5.7	231	1.99	1.2	.4	1.2	2.4	11	.1	.1	.1	46	.08	.053	8	16.7	.16	97	.092	1	1.64	.018	.05	.1	.03	1.3	<.1	<.05	8	<.5
B3 L1 1+00	.4	6.1	8.3	37	.1	6.4	4.3	247	1.56	<.5	.9	1.5	2.0	30	.1	.1	.1	36	.22	.021	27	14.1	.18	149	.061	1	1.41	.025	.05	.1	.02	2.2	.1	.11	5	<.5
B3 L1 1+25	1.0	6.2	6.7	42	.1	10.2	4.8	139	1.66	1.1	.4	.7	2.4	17	.1	.1	.1	35	.13	.098	9	14.4	.18	110	.077	<1	1.56	.018	.07	.1	.02	1.3	.1	<.05	6	<.5
B3 L1 1+50	.5	4.0	6.2	39	<.1	5.5	3.4	139	1.44	<.5	.4	1.1	2.3	21	<.1	.1	.1	37	.15	.016	11	13.4	.15	84	.081	<1	.72	.018	.05	.1	.02	.9	.1	.06	4	<.5
B3 L1 1+75	.7	8.0	10.4	57	.1	7.7	5.5	987	1.63	.5	.9	1.5	1.7	52	.2	<.1	.1	31	.46	.058	55	15.5	.17	193	.057	1	1.88	.022	.06	.1	.04	2.0	.1	.09	8	<.5
B3 L1 2+00	.4	4.4	5.8	55	.1	4.6	2.9	92	1.34	<.5	.4	.8	1.7	10	.1	<.1	.1	26	.08	.129	13	10.5	.10	99	.055	1	1.34	.020	.05	.1	.01	1.4	<.1	<.05	7	<.5
B3 L1 2+25	.4	8.4	8.5	35	.1	7.1	4.9	363	1.72	.7	1.0	1.1	2.2	39	.1	.1	.1	39	.26	.034	33	14.8	.22	204	.069	1	1.70	.027	.06	.1	.02	2.0	.1	<.05	6	<.5
B3 L1 2+50	.7	3.7	5.5	29	.1	4.8	2.9	61	1.44	1.0	.4	1.4	2.1	7	<.1	.1	.1	28	.05	.153	6	8.6	.07	54	.072	1	1.92	.016	.04	.1	.03	1.5	<.1	<.05	6	<.5
B3 L1 2+75	.5	3.7	4.8	30	<.1	5.9	3.6	161	1.53	.5	.4	1.9	2.8	14	.1	.1	.1	38	.11	.090	10	11.4	.11	92	.072	2	.87	.015	.09	.1	.01	1.1	<.1	<.05	4	<.5
B3 L1 3+00	.8	3.9	4.8	28	.1	5.2	2.5	85	1.34	.8	.3	3.8	2.2	9	.1	.1	.1	35	.06	.062	8	11.4	.08	53	.066	1	.61	.015	.04	.1	.02	.8	<.1	<.05	4	<.5
B3 L1 3+25	.8	4.9	5.6	38	.1	5.7	3.5	86	1.75	1.1	.4	.7	3.3	13	.1	<.1	.1	41	.09	.259	11	12.5	.14	133	.078	<1	1.28	.019	.07	.1	.04	1.4	.1	<.05	6	<.5
B3 L1 3+50	.6	4.2	5.0	40	.1	4.4	3.1	104	1.40	1.1	.3	8.4	1.9	12	.1	.1	.1	31	.08	.173	9	10.0	.08	91	.060	<1	1.00	.014	.05	.1	.02	1.1	<.1	<.05	4	<.5
B3 L1 3+75	.6	4.2	4.8	26	.1	6.1	3.1	66	1.43	1.2	.3	1.1	1.9	17	.1	.1	.1	30	.09	.157	6	10.0	.09	52	.073	<1	1.55	.019	.04	.1	.03	1.0	<.1	<.05	6	<.5
B3 L1 4+00	.4	3.9	5.8	19	.2	4.0	2.1	105	.99	.5	.9	8.5	1.5	58	<.1	.1	.1	21	.43	.023	62	9.2	.11	104	.050	1	.87	.019	.05	.1	.03	1.3	<.1	<.05	4	.5
B3 L1 4+25	.6	6.1	7.3	43	.2	8.2	4.7	156	1.71	1.7	.5	.7	2.5	20	.1	.1	.1	38	.13	.059	19	12.1	.15	137	.077	<1	1.91	.016	.04	.1	.01	1.2	<.1	.06	7	<.5
B3 L1 4+50	1.5	5.7	5.8	43	.2	8.2	5.1	349	1.80	1.8	.4	2.7	2.1	16	<.1	.1	.1	42	.13	.111	10	14.7	.16	122	.074	1	1.61	.015	.06	.1	.03	1.2	.1	<.05	6	<.5
B3 L1 4+75	1.7	7.7	9.2	43	.2	9.2	5.2	790	1.88	2.8	.8	4.4	2.7	34	.1	.1	.1	40	.25	.076	35	14.2	.18	150	.072	<1	2.05	.018	.04	.1	.03	1.8	.1	<.05	7	.5
RE B3 L1 4+75	1.9	7.9	8.6	46	.2	9.6	5.4	803	1.81	2.6	.8	2.0	2.7	34	.2	.1	.1	39	.26	.076	34	13.7	.18	144	.078	1	2.11	.019	.05	.1	.03	1.6	.1	<.05	7	<.5
B3 L1 5+00	1.1	5.8	8.4	43	.2	7.0	4.4	308	1.63	2.1	.4	24.2	2.0	17	.1	.1	.1	35	.11	.075	17	10.3	.12	128	.071	1	1.61	.019	.04	.1	.02	1.3	<.1	<.05	7	<.5
B3 L1 5+25	1.3	7.1	8.3	54	.3	8.0	5.3	649	1.92	7.8	.6	13.4	2.3	18	.1	.1	.1	40	.17	.108	26	12.1	.16	145	.076	1	1.76	.019	.06	.1	.03	1.7	.1	<.05	7	<.5
B3 L1 5+50	1.2	5.1	10.8	50	.2	6.3	4.5	389	1.92	6.4	.3	10.0	1.7	32	.1	.1	.1	37	.31	.096	17	10.4	.21	143	.044	<1	1.34	.013	.08	.1	.04	1.1	<.1	<.05	7	<.5
B3 L1 5+75	.9	8.6	11.7	43	.5	10.0	4.7	527	1.93	4.2	1.5	3.1	1.4	63	.1	.1	.1	34	.57	.043	146	13.4	.21	180	.056	<1	1.75	.021	.06	.1	.04	2.2	.1	<.05	7	<.5
B3 L1 6+00	.6	9.5	14.4	54	.2	13.6	6.3	258	2.39	6.0	.6	.5	2.4	30	.2	.1	.2	46	.23	.081	40	16.0	.24	180	.090	1	2.92	.019	.07	.1	.02	1.6	.1	<.05	11	<.5
B3 L1 6+25	.8	6.3	9.6	52	.1	8.4	5.4	995	1.71	2.2	.3	1.3	1.7	16	.1	.1	.1	38	.16	.086	13	13.5	.17	111	.079	<1	1.63	.016	.07	<.1	.02	1.2	.1	.07	7	<.5
B3 L1 6+50	.5	6.0	7.2	42	.1	9.3	4.9	429	1.64	1.7	.3	.6	1.8	23	.1	.1	.1	34	.26	.060	13	13.0	.19	155	.068	<1	1.89	.015	.08	.1	.02	1.2	<.1	.09	7	<.5
B3 L1 6+75	.8	7.2	8.4	44	.1	9.3	5.1	966	1.52	1.9	.4	3.1	1.8	23	.1	.1	.1	33	.20	.063	15	12.3	.18	193	.063	<1	1.52	.018	.06	.1	.02	1.2	.1	<.05	6	<.5
B3 L1 7+00	.6	6.1	6.6	44	.2	8.9	5.2	303	1.74	1.6	.4	5.2	2.0	25	.1	.1	.1	37	.21	.109	17	13.6	.16	106	.060	<1	1.38	.013	.08	.1	.01	1.1	<.1	.08	6	<.5
B3 L1 7+25	.9	6.4	8.2	61	.1	6.2	4.7	1407	1.31	1.5	.2	.6	.8	25	.1	.1	.1	29	.22	.103	6	10.3	.13	172	.059	1	1.04	.015	.06	.1	.02	.8	<.1	.07	6	<.5
B3 L1 7+50	.4	5.1	6.3	34	.2	5.4	3.4	174	1.37	.8	.3	2.2	1.8	31	.1	.1	.1	29	.19	.016	8	10.7	.13	81	.057	<1	.88	.013	.06	<.1	.01	1.0	.1	<.05	4	<.5
B3 L1 7+75	.5	7.2	7.0	60	.2	9.8	5.2	341	1.80	1.7	.6	.8	2.1	38	.1	.1	.1	33	.34	.157	12	12.8	.17	150	.079	<1	1.94	.018	.07	.1	.03	1.5	<.1	<.05	7	<.5
B3 L1 8+00	.5	6.3	7.7	43	.4	6.6	3.7	413	1.52	1.1	.9	1.1	2.1	43	.1	.1	.1	25	.53	.027	24	12.6	.19	175	.056	<1	1.71	.019	.06	<.1	.01	1.6	.1	.07	5	<.5
B3 L1 8+25	3.1	6.6	7.3	34	.1	11.2	5.8	618	1.79	2.0	.7	.8	3.1	57	.1	.1	.1	36	.36	.017	10	16.6	.25	122	.066	<1	1.75	.018	.08	.1	.01	1.8	.1	<.05	6	<.5
STANDARD DS5	12.9	147.1	24.9	141	.3	24.0	12.0	732	3.06	18.4	5.9	42.3	2.6	46	5.7	3.8	5.8	57	.78	.086	11	175.9	.62	132	.094	16	1.95	.033	.15	4.9	.16	3.7	1.1	<.05	7	5.2

GROUP 1DX - 7.5/1.0 GM SAMPLE LEACHED WITH 45 ML/6 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 150 ML/20 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____ DATE RECEIVED: JUL 30 2004 DATE REPORT MAILED: Aug. 23/04

Clarence Leong

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

ACME ANALYTICAL

Mosquito Consolidated Gold Mines FILE # A404061

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L1 8+50	.4	5.6	7.2	43	.1	5.6	4.1	149	1.47	.9	.6	12.9	2.4	30	.1	.1	.1	27	.26	.122	15	11.7	.15	152	.063	1	1.45	.015	.08	<.1	.01	1.5	.1	.06	6	<.5
B3 L1 8+75	.6	3.8	5.2	46	<.1	5.3	4.2	175	1.77	1.0	.4	2.7	3.3	12	.1	.1	.1	42	.08	.150	11	12.3	.12	116	.079	1	.97	.011	.06	.1	.01	1.1	<.1	<.05	5	<.5
B3 L1 9+00	1.6	21.4	10.7	56	.6	16.3	6.1	1597	2.36	5.2	5.0	1.6	3.7	164	.3	.8	.1	32	1.71	.073	150	23.6	.43	470	.043	1	3.50	.016	.11	.1	.10	6.1	.3	.11	9	.6
B3 L1 9+25	.6	6.6	9.7	52	.1	5.6	4.5	696	1.51	1.2	.4	<.5	2.3	38	.1	.1	.1	36	.24	.128	13	10.0	.13	188	.090	3	1.20	.019	.10	.1	.03	1.1	.1	<.05	5	<.5
B3 L1 9+50	.5	2.8	6.3	30	.1	3.3	2.7	239	1.14	1.6	.2	73.5	1.3	13	.1	.1	.1	25	.09	.178	5	6.6	.07	77	.061	1	.85	.011	.04	.1	.02	.6	<.1	<.05	5	<.5
B3 L1 9+75	.5	3.2	5.7	32	.1	5.0	3.4	136	1.40	.8	.4	<.5	1.9	21	.1	.1	.1	33	.09	.077	24	10.8	.10	83	.062	<1	.92	.014	.05	.1	<.01	1.1	<.1	.07	5	<.5
B3 L1 10+25	.6	5.9	5.9	24	.2	5.1	2.9	123	1.16	.9	1.0	1.0	2.7	35	.1	.1	.1	27	.22	.050	48	9.5	.15	160	.061	1	1.16	.015	.06	.1	.02	1.8	.1	<.05	4	<.5
B3 L1 10+50	.7	3.6	4.9	20	.1	4.2	2.7	92	1.18	1.0	.4	3.0	1.7	34	<.1	.1	.1	27	.23	.040	16	9.8	.11	80	.054	<1	.76	.012	.05	.1	.01	.9	<.1	<.05	4	<.5
B3 L1 10+75	.7	5.5	5.5	29	.2	7.3	4.0	169	1.48	.9	.6	22.3	1.9	32	.1	.1	.1	32	.25	.048	26	12.7	.15	84	.056	<1	.94	.013	.05	.1	.02	1.3	.1	<.05	4	<.5
B3 L1 11+00	.7	4.5	5.4	39	.1	5.5	3.7	186	1.32	1.2	.4	.7	1.7	23	.1	.1	.1	27	.16	.101	10	8.5	.10	109	.053	<1	1.19	.011	.05	.1	.02	1.0	<.1	<.05	4	<.5
B3 L1 11+25	.7	4.5	5.2	47	.1	4.6	3.8	204	1.49	1.4	.4	<.5	2.1	22	.1	.1	.1	34	.19	.160	12	11.3	.11	98	.059	<1	.91	.011	.06	.1	.03	1.0	<.1	<.05	4	<.5
B3 L1 11+50	1.4	28.4	11.7	44	1.4	16.8	6.8	588	2.47	2.6	3.9	1.8	3.6	68	.1	.1	.1	47	.46	.042	77	22.4	.34	204	.076	1	2.82	.023	.08	.1	.04	4.8	.2	<.05	8	.6
B3 L1 12+00	.5	5.5	7.2	38	.2	8.2	4.7	201	1.61	1.5	.4	1.3	1.6	48	.1	.1	.1	31	.28	.258	8	12.9	.15	121	.073	<1	1.65	.015	.08	.1	.02	1.4	<.1	<.05	6	<.5
B3 L1 12+25	.8	5.3	7.6	45	.1	6.5	4.0	188	1.40	1.3	.3	1.6	1.8	16	.1	.1	.1	35	.11	.078	8	11.7	.12	100	.069	2	1.00	.012	.06	.1	.01	1.1	<.1	<.05	5	<.5
B3 L1 12+75	1.0	5.9	16.1	68	.3	5.9	3.8	471	1.38	1.6	.3	<.5	1.1	16	.2	.2	.1	32	.14	.095	6	12.1	.14	87	.053	1	1.09	.011	.05	.1	.03	1.0	<.1	<.05	5	<.5
RE B3 L1 14+50	.5	5.2	6.4	34	.2	8.5	4.2	191	1.39	1.5	.4	1.1	1.8	19	.1	.1	.1	28	.15	.116	8	11.2	.15	83	.059	1	1.67	.014	.07	.1	.01	1.4	<.1	<.05	6	<.5
B3 L1 13+00	.8	8.0	8.4	63	.5	8.2	4.5	580	1.52	1.1	.8	.9	2.1	33	.2	.1	.1	32	.21	.061	23	12.9	.17	122	.057	1	1.36	.014	.06	.1	.02	1.5	.1	<.05	5	<.5
B3 L1 13+25	1.0	15.2	14.9	52	.8	12.1	5.6	642	1.88	1.2	2.6	2.0	1.8	65	.2	.2	.1	43	.41	.044	55	19.2	.25	137	.064	1	1.81	.017	.06	.1	.03	2.9	.1	<.05	6	<.5
B3 L1 13+50	.8	11.9	7.8	35	.4	12.9	5.3	532	2.09	1.2	3.8	1.7	1.7	90	.1	.1	.1	44	.66	.081	49	21.7	.30	234	.051	<1	2.63	.013	.09	.1	.05	4.2	.1	.14	7	.5
B3 L1 13+75	.4	4.5	6.3	23	.1	5.0	2.5	128	1.05	.5	.7	.6	1.2	25	.1	.1	.1	22	.15	.020	12	9.0	.13	73	.050	<1	1.01	.018	.04	.1	.01	1.3	<.1	<.05	4	<.5
B3 L1 14+00	1.0	7.1	6.4	42	.2	9.0	4.5	212	1.80	1.8	.9	1.1	2.3	39	.1	.2	.1	45	.24	.027	18	20.4	.31	114	.080	1	1.14	.012	.06	.1	.02	1.7	.1	<.05	4	<.5
B3 L1 14+25	.4	6.1	5.9	35	.1	8.1	4.4	174	1.43	.9	.7	1.8	1.6	33	.1	.1	.1	31	.21	.034	11	14.5	.22	98	.047	<1	1.37	.018	.07	.1	.01	1.4	<.1	<.05	5	<.5
B3 L1 14+50	.4	4.8	6.6	33	.2	8.6	3.8	186	1.38	1.4	.3	.5	1.7	19	.1	.1	.1	27	.14	.118	8	10.8	.16	83	.055	1	1.60	.013	.07	.1	.01	1.2	<.1	<.05	6	<.5
B3 L1 14+75	.4	2.9	6.4	35	.1	5.9	3.3	222	1.07	.8	.2	3.0	1.6	11	.1	.1	.1	24	.11	.073	5	9.4	.11	61	.047	<1	.77	.010	.05	.1	.01	.9	<.1	<.05	4	<.5
B3 L1 15+00	.7	5.1	5.0	34	.2	7.4	4.1	215	1.40	1.2	.4	5.3	2.3	13	.1	.2	.1	33	.12	.074	9	12.4	.16	78	.055	<1	.92	.012	.06	.1	<.01	1.2	<.1	<.05	4	<.5
B3 L1 15+25	.6	3.0	6.0	28	.1	5.1	3.5	201	1.33	.9	.3	27.5	2.3	18	<.1	.1	.1	31	.14	.084	9	10.5	.12	86	.047	<1	.70	.009	.05	.1	.01	1.0	<.1	<.05	4	<.5
B3 L1 15+50	.8	3.2	5.8	31	.1	4.8	3.0	96	1.25	1.3	.3	15.3	1.8	11	.1	.1	.1	30	.08	.104	6	9.0	.10	73	.061	<1	.92	.013	.04	.1	.02	.8	<.1	<.05	4	<.5
B3 L1 15+75	.6	6.2	5.5	28	.2	5.4	3.1	136	1.23	<.5	1.1	12.6	1.8	28	<.1	.1	.1	29	.20	.019	19	12.4	.18	69	.059	<1	.89	.014	.05	<.1	.01	1.3	<.1	<.05	3	<.5
B3 L1 16+00	.9	3.8	5.1	31	.1	4.7	3.6	185	1.24	1.2	.4	1.4	1.8	15	.1	.1	.1	29	.12	.122	7	9.8	.10	75	.057	<1	1.08	.011	.05	.1	.02	1.1	<.1	<.05	4	<.5
B3 L1 16+25	1.1	5.7	8.6	58	.1	7.4	4.9	215	1.60	1.1	.5	1.7	1.8	15	.1	.3	.1	38	.12	.055	7	13.0	.18	74	.068	<1	1.36	.014	.05	.1	.01	1.1	<.1	<.05	5	<.5
B3 L1 16+50	1.4	5.0	8.9	66	.1	7.8	5.2	548	1.53	1.2	.3	<.5	1.7	17	.1	.1	.1	34	.11	.094	6	10.6	.16	110	.082	2	1.44	.015	.05	.1	.02	1.2	.1	<.05	7	<.5
B3 L1 16+75	.7	6.3	6.4	64	.1	9.4	5.1	498	1.52	1.2	.5	5.9	2.0	17	.1	.1	.1	39	.17	.089	7	14.5	.19	116	.075	1	1.65	.015	.05	.1	.02	1.4	<.1	<.05	5	<.5
B3 L1 17+00	.5	7.7	5.8	39	.2	5.5	4.1	427	1.41	.6	.9	<.5	1.5	48	<.1	.1	.1	34	.36	.064	19	12.2	.13	166	.057	1	1.02	.013	.05	.1	.01	1.3	<.1	<.05	4	<.5
B3 L1 17+50	1.2	6.1	7.3	73	.1	6.3	4.7	414	1.31	1.3	.5	3.2	1.9	15	.1	.1	.1	27	.13	.092	6	9.6	.14	84	.073	<1	1.79	.014	.04	.1	.03	1.4	<.1	<.05	5	<.5
STANDARD DS5	12.7	137.1	24.2	137	.3	23.6	12.4	733	2.88	18.2	6.1	40.6	2.6	47	5.3	3.7	5.7	58	.71	.086	11	175.6	.64	128	.093	17	1.96	.032	.13	4.8	.16	3.4	1.1	<.05	7	5.0

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

Data FA

ACME ANALYTICAL

Mosquito Consolidated Gold Mines FILE # A404061

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L1 17+75	.6	7.7	6.2	56	.2	11.6	5.4	389	1.70	1.6	.6	.8	2.9	26	.1	.1	.1	37	.19	.098	13	15.6	.24	174	.068	<1	1.48	.017	.06	.1	.03	1.5	.1	<.05	6	.5
B3 L1 18+00	.8	5.6	6.7	49	.1	8.9	5.0	454	1.72	1.0	.5	5.4	2.7	23	.1	.1	.1	42	.21	.056	11	17.2	.23	139	.065	<1	1.11	.015	.06	.1	.02	1.0	<.1	<.05	5	.5
B3 L1 18+25	.6	5.4	5.9	32	.3	8.8	3.7	153	1.36	1.0	.4	1.6	2.0	16	<.1	.1	.1	29	.12	.032	10	14.7	.24	58	.044	<1	.96	.017	.04	.1	.01	1.1	<.1	<.05	4	.5
B3 L1 18+50	.7	6.9	7.5	60	.4	12.8	5.1	174	1.76	2.1	.5	4.8	2.7	11	.1	.2	.1	34	.10	.086	8	18.2	.28	78	.055	<1	1.73	.016	.06	.1	.02	1.4	.1	<.05	7	.5
B3 L1 18+75	.8	6.7	7.0	61	.2	12.1	5.3	208	1.73	1.4	.7	9.6	3.1	13	.1	.1	.1	32	.13	.088	7	18.1	.28	86	.047	2	1.33	.016	.05	<.1	.02	1.3	.1	<.05	6	.5
B3 L1 19+00	.9	4.6	8.1	132	.2	6.9	4.2	1883	1.46	1.5	.3	4.4	1.3	15	.3	.1	.2	27	.14	.177	4	8.5	.13	96	.065	1	1.19	.019	.05	.1	.06	.9	.1	<.05	6	<.5
B3 L1 19+25	1.1	4.7	17.5	138	.1	6.6	3.4	2026	1.13	1.7	.2	14.0	.8	21	.3	.2	.2	24	.23	.069	4	9.3	.13	205	.056	1	.74	.016	.06	.1	.06	.7	.1	<.05	5	<.5
B3 L1 19+75	1.0	11.4	20.9	132	.2	9.8	6.0	1440	1.83	2.6	.5	2.0	2.3	16	.4	.1	.2	34	.15	.152	7	13.3	.21	139	.095	1	1.95	.015	.06	.1	.03	1.3	.1	<.05	8	.5
B3 L1 20+00	1.1	8.6	10.7	96	.3	10.5	5.1	1569	1.60	1.6	.6	.7	1.5	24	.2	.1	.1	31	.25	.095	8	13.4	.25	164	.077	2	1.99	.016	.06	.2	.05	1.2	.1	<.05	7	.6
B3 L2 0+25	.4	5.6	7.3	35	.1	6.5	3.9	504	1.56	<.5	.9	1.7	2.7	35	.1	.1	.1	37	.25	.029	46	14.3	.20	189	.071	1	1.69	.021	.05	.1	.02	1.9	.1	<.05	6	.6
B3 L2 0+50	.4	3.4	5.5	22	.1	2.8	1.8	72	.89	.5	.5	1.0	1.0	26	.1	.1	.1	23	.18	.017	25	7.2	.10	99	.045	1	.65	.018	.04	.1	.02	1.0	<.1	<.05	3	.5
B3 L2 0+75	.4	4.7	7.9	29	.1	5.3	3.4	259	1.31	.8	.6	3.9	2.2	28	<.1	.1	.1	33	.17	.018	17	11.6	.18	130	.084	<1	1.30	.026	.05	<.1	.01	1.4	.1	<.05	5	.5
B3 L2 1+00	.3	6.2	9.3	29	.1	6.5	3.8	308	1.28	1.0	.9	1.1	1.7	37	<.1	.1	.1	30	.19	.026	23	10.9	.21	152	.073	<1	1.65	.021	.07	.1	.02	1.7	.1	<.05	6	.6
B3 L2 1+25	1.0	5.3	8.5	40	.1	6.2	3.0	158	1.60	2.3	.5	2.3	2.2	7	.1	.1	.2	32	.06	.124	7	9.4	.10	66	.110	<1	2.40	.018	.05	.2	.06	1.3	<.1	<.05	8	.6
B3 L2 1+50	.5	4.5	5.1	32	.1	5.7	3.8	201	1.56	1.0	.4	<.5	2.9	10	.1	<.1	.1	36	.07	.088	12	10.9	.10	85	.080	<1	1.26	.015	.05	.1	.02	1.3	<.1	<.05	5	.5
B3 L2 1+75	.5	11.9	9.0	34	.2	11.0	5.8	1399	1.90	1.5	3.0	<.5	2.9	92	.1	.1	.1	41	.52	.058	79	20.5	.32	314	.071	<1	2.39	.022	.08	<.1	.05	4.9	.3	<.05	8	.7
B3 L2 2+00	.7	4.5	6.5	43	.1	7.1	3.1	125	1.43	1.2	.4	.7	2.0	12	.1	.1	.1	28	.10	.156	8	9.4	.09	85	.082	1	1.94	.018	.05	.1	.03	1.1	<.1	<.05	8	<.5
RE B3 L3 18+50	.7	6.6	7.2	56	.4	12.2	5.5	169	1.74	1.8	.5	1.8	2.5	10	.1	.1	.1	32	.09	.090	8	16.7	.28	74	.053	<1	1.70	.015	.06	.1	.01	1.5	.1	<.05	7	<.5
B3 L2 2+25	.9	5.2	5.8	40	.1	6.3	3.6	118	1.71	1.6	.5	1.0	2.9	13	.1	.1	.1	39	.12	.232	10	11.8	.12	115	.084	<1	1.74	.016	.10	.1	.03	1.7	<.1	<.05	6	<.5
B3 L2 2+50	1.2	14.2	11.1	36	.3	14.5	8.3	2446	2.64	2.0	5.2	<.5	1.7	157	.3	.1	.1	67	.77	.112	100	21.1	.25	353	.051	1	2.57	.022	.08	<.1	.07	5.0	.2	<.05	8	.6
B3 L2 3+00	.6	4.1	5.0	28	.1	4.6	2.8	94	1.49	1.3	.4	5.2	2.4	13	.1	.1	.1	34	.12	.143	9	10.1	.08	65	.075	<1	1.21	.016	.05	.1	.02	1.2	<.1	<.05	5	.5
B3 L2 3+25	.8	7.9	8.8	26	.2	8.1	4.0	225	1.52	.9	2.0	5.9	2.4	48	.1	.1	.1	34	.29	.031	161	14.2	.21	299	.075	1	1.79	.020	.06	.1	.02	2.6	.1	<.05	6	.6
B3 L2 3+50	.4	4.6	7.5	37	.1	7.5	3.5	173	1.55	2.2	.4	.9	2.4	22	.1	.1	.1	33	.17	.158	14	12.2	.14	107	.078	<1	1.46	.016	.05	.1	.02	1.1	<.1	<.05	7	<.5
B3 L2 3+75	.6	5.8	10.5	47	.1	7.9	5.3	154	1.88	1.6	.4	.6	1.8	14	<.1	.1	.1	40	.11	.093	13	16.1	.22	106	.043	<1	1.93	.017	.05	.1	.02	1.4	.1	<.05	8	<.5
B3 L2 4+00	.5	4.5	5.9	30	.1	9.1	3.8	144	1.40	.8	.4	3.2	2.1	20	.1	<.1	.1	36	.12	.048	23	14.9	.16	127	.067	<1	1.27	.016	.06	.1	.02	1.0	<.1	<.05	5	<.5
B3 L2 4+25	.6	5.8	7.1	34	.2	10.1	4.6	140	1.56	1.4	.5	19.0	2.3	21	.1	.1	.1	36	.16	.083	20	14.7	.22	147	.060	1	1.58	.015	.07	.1	.02	1.3	<.1	<.05	6	.5
B3 L2 4+50	.7	5.4	7.6	37	.1	8.5	4.6	298	1.51	.7	.6	16.5	3.5	26	.1	.1	.1	34	.17	.042	34	14.0	.19	140	.057	<1	1.27	.015	.08	.1	.01	1.1	<.1	<.05	5	<.5
B3 L2 4+75	1.3	5.5	9.4	47	.1	9.2	5.3	366	1.81	2.1	.6	1.9	1.9	22	.1	.1	.1	43	.18	.065	30	15.8	.23	154	.060	<1	1.62	.015	.07	.1	.01	1.3	.1	<.05	7	.6
B3 L2 5+00	1.1	5.0	8.0	59	.2	6.9	3.8	174	1.71	2.7	.3	5.1	1.7	11	.1	.1	.1	38	.09	.118	8	12.7	.14	75	.080	1	1.08	.015	.05	.1	.02	.9	<.1	<.05	7	<.5
B3 L2 5+25	1.4	6.0	9.9	42	.1	8.4	5.3	573	1.73	1.9	.6	.6	1.4	37	.3	.1	.1	48	.21	.056	52	16.2	.22	172	.060	<1	1.10	.013	.08	.1	.01	1.2	<.1	<.05	5	.8
B3 L2 5+50	1.0	5.6	9.0	50	.1	8.6	5.2	395	2.00	2.8	.6	<.5	2.3	23	<.1	.1	.1	44	.15	.092	45	14.6	.17	148	.074	<1	1.91	.017	.05	.1	.03	1.2	<.1	<.05	8	.6
B3 L2 5+75	.9	6.1	10.1	39	.3	9.2	4.9	712	1.76	1.7	1.0	.5	1.5	43	.1	.1	.1	36	.32	.036	132	12.7	.22	179	.062	<1	1.45	.020	.07	<.1	.02	1.5	<.1	<.05	6	.7
B3 L2 6+00	1.0	7.4	7.9	45	.2	7.2	4.4	937	1.56	2.6	.4	.7	1.8	24	.2	.1	.1	34	.21	.071	16	11.4	.15	189	.062	1	1.38	.015	.06	.1	.03	1.0	<.1	<.05	6	<.5
B3 L2 6+25	1.0	4.6	10.0	38	.1	8.4	4.1	355	1.73	2.5	.5	2.6	2.0	27	.1	.1	.1	37	.24	.079	49	14.3	.18	164	.059	<1	1.62	.016	.08	.1	.02	1.2	<.1	<.05	7	.7
STANDARD DS5	12.4	146.4	23.6	137	.3	24.4	11.8	747	3.01	17.8	5.8	40.8	2.5	44	5.3	4.0	5.6	60	.72	.097	11	187.2	.70	132	.087	16	1.93	.034	.13	4.9	.16	3.4	1.0	<.05	6	5.2

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

Data d FA

Mosquito Consolidated Gold Mines FILE # A404061

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L2 6+50	.6	5.2	8.7	39	.1	7.0	4.1	371	1.44	1.3	.3	3.4	1.6	30	.1	.1	.1	38	.31	.032	12	11.8	.13	183	.069	1	.90	.016	.06	.1	.02	1.1	<.1	<.05	5	<.5
B3 L2 6+75	.9	4.7	7.2	51	.2	6.8	4.0	291	1.61	2.5	.4	1.1	2.4	20	.5	.1	.1	37	.17	.089	9	10.7	.14	115	.077	<1	1.40	.016	.05	.1	.02	1.2	<.1	<.05	5	<.5
B3 L2 7+00	.9	5.5	7.6	57	.1	8.3	5.3	766	1.72	1.8	.5	1.6	2.8	25	.2	.1	.1	39	.21	.118	15	13.1	.20	146	.080	1	1.70	.017	.09	.1	.02	1.6	.1	<.05	7	<.5
B3 L2 7+25	.9	5.1	7.4	46	.1	6.8	4.8	429	1.71	1.4	.4	.5	2.9	22	.1	.1	.1	37	.16	.086	13	11.5	.20	146	.069	<1	1.45	.020	.08	.1	.02	1.4	.1	<.05	6	<.5
B3 L2 7+50	.7	5.6	5.6	39	.1	7.4	4.4	266	1.57	1.7	.5	6.5	2.8	19	.1	.1	.1	39	.13	.116	14	12.3	.15	136	.072	1	1.30	.016	.06	.1	.02	1.2	<.1	<.05	5	<.5
B3 L2 7+75	.7	5.0	8.6	53	.1	7.7	4.3	566	1.58	1.6	.3	1.0	2.5	23	.2	.1	.1	37	.23	.104	10	11.9	.16	147	.079	1	1.26	.016	.10	.1	.02	1.2	<.1	<.05	5	<.5
B3 L2 8+00	1.2	8.3	11.4	65	.1	9.3	5.6	853	2.00	2.1	.5	2.2	2.1	22	.2	.1	.1	48	.21	.105	13	15.6	.23	155	.095	3	2.16	.015	.07	.1	.02	1.8	.1	<.05	8	<.5
B3 L2 8+25	.9	8.9	11.8	61	.1	12.6	7.1	421	2.51	2.3	.9	1.3	4.5	19	.1	.1	.1	60	.14	.075	21	22.0	.30	173	.112	1	2.83	.013	.07	.1	.02	2.3	.1	<.05	9	<.5
B3 L2 8+50	.8	5.2	7.4	47	<.1	6.2	4.7	340	1.67	1.2	.5	.9	3.8	21	.1	.1	.1	42	.17	.123	16	12.6	.19	181	.089	1	1.31	.016	.10	.1	.01	1.5	.1	<.05	5	<.5
B3 L2 8+75	.6	4.8	7.3	41	.1	6.2	3.6	549	1.55	1.0	.5	2.6	3.1	36	.1	.1	.1	37	.26	.050	27	12.0	.18	166	.090	1	1.04	.017	.09	.1	.02	1.3	<.1	<.05	4	<.5
B3 L2 9+00	.6	6.7	7.1	43	.1	8.9	4.5	422	1.58	1.6	.6	1.0	2.5	45	.1	.1	.1	34	.30	.100	21	13.0	.17	147	.077	1	1.77	.019	.08	.1	.02	1.6	<.1	<.05	6	<.5
B3 L2 9+25	.7	3.8	6.3	30	.1	6.9	3.5	173	1.58	1.0	.4	32.2	2.7	32	.1	.1	.1	39	.26	.065	13	14.3	.15	82	.074	1	.85	.015	.11	.1	.01	1.2	<.1	<.05	4	<.5
B3 L2 9+50	.6	4.7	6.1	42	.1	6.5	3.9	193	1.60	1.8	.5	.9	2.9	15	.1	.1	.1	39	.14	.188	12	11.3	.12	102	.079	1	1.36	.016	.06	.1	.03	1.4	<.1	<.05	5	<.5
B3 L2 9+75	2.8	47.3	18.4	55	2.6	32.0	7.7	687	3.19	3.8	3.7	5.1	6.3	77	.1	.1	.2	53	.57	.054	137	36.2	.51	252	.082	<1	4.38	.022	.11	.1	.07	9.4	.3	<.05	13	.6
B3 L3 0+25	1.0	13.3	10.1	68	.1	19.6	8.4	400	2.61	2.2	.7	1.6	3.9	16	.1	.1	.2	61	.11	.081	13	30.0	.38	149	.140	2	3.13	.019	.09	.1	.02	2.5	.1	<.05	10	.5
B3 L3 0+50	1.0	8.2	7.9	47	.1	12.8	5.6	275	2.08	1.6	.5	1.0	2.8	15	.1	.1	.1	52	.12	.092	14	21.1	.27	106	.102	1	1.96	.019	.06	.1	.02	1.4	.1	<.05	8	<.5
B3 L3 0+75	.6	4.2	6.2	27	<.1	7.7	3.6	259	1.37	.7	.6	<.5	1.3	16	<.1	.1	.1	35	.09	.024	17	16.4	.18	91	.077	1	1.24	.019	.05	.1	.01	1.3	<.1	<.05	5	<.5
B3 L3 1+00	.6	5.8	6.3	48	.1	8.2	4.3	504	1.47	.9	.5	1.2	1.6	18	.1	<.1	.1	36	.13	.090	9	13.3	.14	104	.086	<1	1.53	.021	.06	.1	.02	1.4	.1	<.05	7	<.5
B3 L3 1+25	.4	4.7	6.8	22	<.1	7.5	3.9	188	1.06	.6	.6	1.5	1.1	30	.1	<.1	.1	29	.18	.021	15	12.7	.18	82	.087	1	1.26	.024	.04	.1	<.01	1.5	.1	<.05	4	<.5
B3 L3 1+75	1.0	5.6	8.2	61	<.1	6.2	3.1	279	1.62	1.8	.4	1.2	2.5	10	.2	.1	.1	32	.09	.149	9	9.3	.11	62	.112	1	2.18	.022	.07	.1	.02	1.2	<.1	<.05	9	<.5
RE B3 L3 1+75	1.0	5.6	8.6	60	<.1	6.2	3.3	293	1.69	1.8	.4	1.5	2.5	10	.1	.1	.2	33	.09	.165	9	10.4	.11	68	.121	1	2.33	.024	.07	.1	.02	1.4	<.1	<.05	9	<.5
B3 L3 2+00	.9	7.3	7.0	42	<.1	9.2	4.2	107	1.70	2.1	.6	1.1	2.8	8	<.1	.1	.1	40	.07	.070	7	15.4	.18	76	.122	1	1.91	.022	.04	.1	.03	2.1	<.1	<.05	7	<.5
B3 L3 2+25	.4	7.2	7.3	36	.1	8.1	4.3	303	1.59	1.0	1.2	1.4	3.7	37	<.1	.1	.1	42	.28	.067	24	18.6	.29	172	.100	<1	1.56	.016	.11	.1	.02	2.7	.1	<.05	5	<.5
B3 L3 2+50	.9	5.5	6.6	39	.1	6.6	3.3	114	1.63	2.4	.5	1.3	2.5	8	.1	.1	.1	40	.06	.113	7	11.4	.11	62	.106	<1	1.86	.020	.04	.1	.05	1.6	<.1	<.05	7	<.5
B3 L3 2+75	.8	4.4	4.9	34	.1	4.4	2.2	83	1.33	1.5	.3	.5	1.7	10	.1	.1	.1	31	.08	.151	5	10.8	.08	51	.074	1	1.09	.021	.03	.1	.03	.9	<.1	<.05	5	<.5
B3 L3 3+00	.7	4.4	4.7	37	.1	6.1	4.0	174	1.47	1.9	.5	2.3	2.3	9	.1	<.1	.1	36	.08	.126	8	11.5	.09	77	.091	<1	1.60	.021	.04	.1	.04	1.5	<.1	.07	6	<.5
B3 L3 3+25	.4	6.1	6.9	22	.1	5.5	3.6	305	1.27	<.5	1.5	<.5	2.3	77	.1	.1	.1	33	.37	.027	44	13.0	.14	167	.065	<1	1.30	.023	.05	.1	.02	1.6	.1	<.05	5	<.5
B3 L3 3+50	.4	6.7	8.2	23	.1	6.6	7.0	475	1.48	.9	1.6	<.5	2.0	63	.1	.1	.1	33	.31	.043	48	12.3	.15	203	.066	<1	1.68	.028	.05	.1	.03	2.0	<.1	<.05	7	<.5
B3 L3 3+75	1.3	3.5	6.2	26	.1	3.7	1.7	54	1.41	2.3	.5	1.2	2.3	7	<.1	.1	.1	29	.06	.347	5	8.5	.06	49	.086	<1	2.07	.017	.04	.2	.06	1.3	<.1	<.05	7	<.5
B3 L3 4+00	.3	4.0	6.9	36	.1	5.2	2.1	57	1.14	1.1	.4	.5	1.6	24	<.1	<.1	.1	21	.13	.119	5	9.9	.09	74	.086	<1	1.64	.022	.04	.1	.01	1.0	<.1	<.05	9	<.5
B3 L3 4+25	1.1	4.0	6.6	27	.1	5.0	2.2	79	1.14	1.7	.4	.6	2.0	13	.1	.1	.1	28	.10	.113	7	12.1	.08	80	.065	<1	1.09	.021	.04	.1	.06	1.1	<.1	<.05	5	<.5
B3 L3 4+50	.7	7.9	6.1	26	.1	7.1	3.7	273	1.34	1.1	2.9	.5	2.6	60	.1	<.1	.1	36	.35	.061	59	14.5	.19	176	.072	2	1.51	.025	.07	.1	.03	2.7	.1	<.05	5	<.5
B3 L3 4+75	1.0	3.9	6.6	25	.1	5.1	2.0	73	1.13	1.8	.4	.7	2.0	13	.1	.1	.1	26	.09	.116	7	10.9	.08	81	.062	<1	1.09	.021	.04	.1	.06	1.0	<.1	<.05	5	<.5
B3 L3 5+00	.7	7.9	6.0	23	.1	7.5	3.8	277	1.32	.5	3.1	<.5	2.7	62	.1	.1	.1	36	.34	.063	60	14.6	.19	175	.070	<1	1.48	.026	.07	.1	.03	2.6	.1	.06	5	<.5
STANDARD DS5	13.3	143.2	24.1	141	.3	25.0	12.5	794	3.03	18.4	6.2	39.0	2.9	47	5.7	3.9	6.2	61	.76	.091	12	191.0	.69	135	.100	16	2.00	.034	.14	4.7	.18	3.5	1.1	<.05	7	4.9

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

Data FA

ACME ANALYTICAL

Mosquito Consolidated Gold Mines FILE # A404061

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L3 5+25	.7	3.5	5.3	31	.1	3.9	2.0	114	1.15	.7	.3	.6	1.9	12	<.1	<.1	.1	30	.07	.045	9	10.1	.09	68	.071	3	.69	.016	.04	.1	.01	.8	<.1	<.05	4	<.5
B3 L3 5+50	1.7	9.8	8.0	50	.3	13.5	12.4	3168	2.11	1.2	1.5	<.5	1.5	76	.3	.1	.1	68	.38	.090	23	25.8	.30	235	.058	2	2.38	.020	.08	.1	.06	3.2	.2	.06	7	<.5
B3 L3 5+75	.8	8.1	8.6	43	.3	10.8	5.4	503	1.83	1.2	.9	2.5	2.6	40	.1	.1	.1	38	.23	.063	16	19.4	.27	146	.084	2	2.08	.022	.06	.1	.02	1.7	.1	.08	7	<.5
B3 L3 6+00	.5	7.3	8.5	38	.3	9.3	3.9	233	1.63	.7	.8	<.5	1.5	39	.1	.1	.2	31	.20	.052	15	17.3	.25	137	.069	1	2.26	.023	.05	.1	.02	1.4	.1	<.05	8	<.5
B3 L3 6+25	.2	3.1	4.1	21	.2	3.9	2.0	68	.91	.5	.2	<.5	.8	15	<.1	<.1	.1	22	.10	.021	5	7.1	.11	53	.059	1	.88	.026	.03	.1	.03	.8	<.1	.07	4	<.5
B3 L3 6+50	.3	3.7	5.7	21	.2	4.2	1.9	64	.80	.5	.3	.5	.8	21	.1	<.1	.1	17	.11	.021	8	7.7	.11	65	.052	2	.99	.021	.03	<.1	.02	.8	<.1	<.05	5	<.5
B3 L3 6+75	1.8	10.1	12.5	26	.4	9.7	13.3	761	1.79	1.7	2.1	<.5	1.2	121	.1	.1	.2	46	.54	.061	50	18.0	.22	277	.057	1	2.23	.025	.05	.2	.07	1.7	<.1	<.05	9	<.5
B3 L3 7+00	.5	4.5	6.6	28	.2	5.2	3.2	148	1.07	.6	.5	1.2	1.8	24	<.1	<.1	.1	21	.13	.031	11	10.1	.14	84	.072	1	1.24	.023	.04	.1	.01	1.1	<.1	<.05	5	<.5
B3 L3 7+25	.4	5.3	5.5	25	.3	5.9	3.1	191	1.00	.7	.5	1.5	1.2	24	<.1	<.1	.1	18	.13	.024	9	11.5	.14	88	.051	<1	1.54	.023	.03	<.1	.02	1.1	<.1	<.05	6	<.5
B3 L3 7+50	.9	6.8	9.2	39	.5	9.7	7.4	389	1.70	1.4	.9	<.5	2.0	47	.1	.1	.1	32	.25	.065	19	17.2	.24	160	.063	1	1.78	.024	.06	.1	.05	1.8	.1	.08	7	<.5
B3 L3 7+75	1.6	10.1	11.9	45	.4	11.9	14.9	1608	2.31	1.3	2.1	.5	1.8	62	.1	.1	.2	55	.34	.083	32	22.3	.28	224	.071	1	2.42	.023	.07	.1	.04	2.2	.1	.08	10	<.5
B3 L3 8+00	.8	7.5	8.8	34	.4	9.3	5.6	281	1.52	1.1	.9	<.5	1.8	36	.1	.1	.1	29	.20	.054	14	17.6	.23	138	.071	1	2.11	.023	.06	.1	.03	1.8	.1	<.05	8	<.5
B3 L3 8+25	.4	3.5	5.5	22	.2	3.8	1.9	60	.70	.6	.4	.7	1.1	15	<.1	<.1	.1	14	.09	.022	7	8.1	.11	66	.056	1	.94	.019	.04	.1	.02	.8	<.1	<.05	5	<.5
B3 L3 8+50	.6	11.1	9.4	32	.3	11.2	4.3	112	1.79	1.6	.8	.8	2.1	25	.1	.1	.1	33	.11	.061	16	16.6	.19	143	.062	1	2.54	.020	.04	.1	.03	1.9	.1	<.05	9	<.5
B3 L3 8+75	.7	6.0	6.6	25	.2	8.0	3.0	79	1.47	1.7	.6	.7	2.2	9	.1	.1	.1	31	.05	.090	11	11.7	.12	61	.072	2	1.93	.018	.04	.1	.05	1.3	<.1	.09	7	<.5
B3 L3 9+00	.5	3.5	8.1	27	.1	4.1	2.0	284	.90	.6	.3	<.5	1.3	8	<.1	.1	.1	22	.06	.027	7	9.2	.11	80	.063	2	.86	.017	.04	.1	.02	1.1	<.1	.10	6	<.5
RE B3 L3 9+00	.6	3.7	7.8	29	.1	3.8	2.3	288	.88	.7	.3	1.9	1.4	8	.1	<.1	.1	21	.06	.029	7	8.7	.11	85	.064	1	.91	.019	.04	.1	.01	1.0	<.1	.10	6	<.5
B3 L3 9+25	.4	4.4	6.5	32	.1	6.5	2.5	92	1.02	.6	.6	<.5	1.6	25	<.1	.1	.1	23	.14	.024	10	12.0	.20	92	.065	1	1.35	.018	.05	.1	.02	1.3	<.1	<.05	5	<.5
B3 L3 9+50	1.3	9.5	8.3	42	.2	11.6	5.8	1233	1.43	.9	1.6	<.5	1.6	50	.2	.1	.1	38	.28	.041	21	14.6	.23	154	.063	2	1.63	.021	.06	.1	.02	1.8	.1	.07	6	<.5
B3 L3 9+75	2.5	27.6	13.7	54	.5	21.5	14.4	1405	2.91	1.9	4.7	<.5	3.9	98	.2	.1	.2	90	.50	.098	56	30.7	.36	336	.069	1	3.12	.024	.10	.1	.03	3.8	.1	.13	12	.6
B3 L3 10+00	4.4	17.9	17.5	46	.6	20.2	25.2	3475	2.44	2.3	2.0	<.5	1.5	54	.4	.1	.2	85	.31	.108	19	22.9	.27	195	.058	1	2.31	.023	.11	.1	.03	2.3	.1	.12	11	.5
B3 L4 0+25	.9	6.7	8.5	44	.1	12.5	5.1	294	2.24	1.7	.3	1.4	1.5	8	<.1	.1	.2	52	.08	.123	5	21.4	.20	53	.104	2	1.83	.016	.05	.2	.04	1.4	<.1	.16	9	<.5
B3 L4 0+50	.6	7.7	6.1	37	.1	11.4	6.1	183	1.78	1.1	.6	<.5	2.7	15	.1	.1	.1	41	.10	.100	13	19.3	.21	130	.086	<1	2.12	.014	.06	.1	.03	1.6	<.1	.06	8	<.5
B3 L4 0+75	1.0	5.5	8.2	45	.1	9.5	4.0	278	1.71	2.1	.4	<.5	1.7	15	.2	.1	.1	39	.16	.103	7	19.6	.18	80	.095	2	1.63	.021	.05	.2	.05	1.2	.1	.11	7	<.5
B3 L4 1+00	1.3	14.1	14.8	28	.2	14.4	9.6	933	2.45	2.4	3.1	<.5	3.5	134	.1	.1	.2	61	.73	.135	99	31.2	.38	344	.084	<1	3.38	.025	.10	.1	.06	3.8	.1	.19	11	.6
B3 L4 1+25	.4	6.4	5.7	34	.1	7.0	4.6	117	1.73	.8	1.0	12.9	4.0	28	<.1	.1	.1	40	.15	.111	19	15.7	.19	164	.090	1	1.76	.022	.07	.1	.01	2.0	.1	.10	5	<.5
B3 L4 1+50	.4	6.1	7.4	39	.1	8.1	3.9	287	1.45	.8	.7	1.1	2.1	30	.1	<.1	.1	29	.17	.056	15	11.7	.18	125	.078	1	1.95	.021	.04	.1	.03	1.5	.1	<.05	7	<.5
B3 L4 2+00	.9	6.3	7.0	31	<.1	7.4	3.6	127	1.82	2.2	.5	1.4	2.7	8	<.1	.1	.1	41	.06	.080	10	13.1	.16	67	.102	2	1.95	.018	.05	.2	.06	1.5	<.1	.12	7	<.5
B3 L4 2+25	1.1	4.4	11.1	32	.1	6.0	3.0	135	1.75	2.3	.4	1.1	1.7	8	<.1	.1	.2	37	.07	.096	6	10.5	.11	57	.106	1	1.71	.020	.04	.2	.06	1.3	.1	.12	8	<.5
B3 L4 2+50	.9	5.3	8.2	41	.1	6.3	3.6	232	1.56	1.4	.5	2.5	2.8	8	<.1	.1	.1	39	.07	.081	11	11.2	.13	87	.083	<1	1.41	.016	.04	.1	.05	1.3	<.1	.08	6	<.5
B3 L4 2+75	.8	6.7	6.5	34	.1	6.4	4.1	266	1.54	1.4	.7	.5	2.3	11	.1	.1	.1	31	.09	.122	9	9.6	.12	82	.094	1	2.19	.023	.04	.2	.04	1.8	<.1	<.05	7	<.5
B3 L4 3+00	.4	5.4	6.7	24	.1	5.7	3.8	508	1.30	.7	1.2	.5	2.0	49	.1	.1	.1	30	.26	.035	33	12.5	.17	156	.066	1	1.64	.025	.04	<.1	.03	1.9	.1	<.05	6	<.5
B3 L4 3+25	.7	5.3	5.5	31	.1	5.9	3.5	76	1.51	1.3	.6	1.0	3.0	10	.1	.1	.1	32	.06	.183	10	10.7	.09	92	.067	<1	1.83	.017	.04	.1	.05	1.3	<.1	<.05	6	<.5
B3 L4 3+50	.6	2.4	6.2	19	<.1	3.5	1.6	62	.92	<.5	.2	<.5	1.6	9	<.1	<.1	.1	21	.05	.033	7	7.8	.06	45	.067	<1	.58	.017	.03	.1	.01	.7	<.1	.10	5	<.5
STANDARD DS5	13.1	143.3	25.4	137	.3	25.2	12.3	805	3.08	18.1	6.3	45.5	3.0	47	5.7	4.0	6.1	63	.74	.095	13	191.0	.72	135	.100	17	2.03	.033	.14	4.9	.16	3.6	1.0	.07	7	4.9

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L4 3+75	.7	4.4	5.2	27	.1	5.0	2.2	61	1.31	1.5	.4	<.5	2.3	10	<.1	<.1	.1	28	.06	.198	7	10.2	.08	54	.077	1	1.52	.015	.04	.2	.04	1.0	<.1	.07	6	<.5
B3 L4 4+00	.7	6.2	5.9	39	.1	4.6	3.7	237	1.34	1.2	.5	.7	1.5	26	.1	.1	.1	27	.12	.177	10	10.0	.07	138	.056	<1	1.31	.021	.04	.1	.06	1.2	<.1	<.05	5	<.5
B3 L4 4+25	1.2	4.9	6.0	42	.1	5.0	4.3	176	1.65	2.2	.6	1.3	2.9	7	<.1	.1	.1	32	.06	.348	5	10.4	.08	52	.097	1	2.57	.017	.04	.2	.04	1.5	<.1	<.05	7	<.5
B3 L4 4+50	.7	4.0	5.7	28	.1	4.9	2.1	69	1.21	1.4	.3	<.5	1.6	11	<.1	.1	.1	28	.07	.107	6	9.7	.08	70	.065	1	.68	.013	.04	.1	.03	.9	<.1	<.05	5	<.5
B3 L4 4+75	.4	6.7	9.6	31	.1	8.2	4.3	492	1.77	.8	2.7	<.5	1.8	72	.1	<.1	.1	35	.33	.058	50	18.2	.22	237	.070	<1	2.00	.021	.07	.1	.04	4.7	.1	<.05	7	<.5
B3 L4 5+00	.5	10.4	10.5	35	.2	9.5	5.4	275	1.89	.6	1.8	.6	2.9	75	.1	<.1	.2	39	.34	.046	27	23.3	.30	204	.108	2	2.38	.029	.09	<.1	.02	3.1	.2	.11	9	.5
B3 L4 5+25	1.0	11.0	7.0	44	.2	12.6	6.5	624	1.90	.7	1.5	<.5	2.9	81	.1	<.1	.1	47	.38	.067	26	24.9	.31	224	.087	1	2.19	.024	.09	<.1	.04	2.9	.1	.08	8	<.5
B3 L4 5+50	.7	7.3	7.8	41	.1	8.7	4.0	125	1.58	.5	.9	6.6	1.5	50	.1	.1	.1	34	.26	.050	15	16.8	.25	135	.083	<1	1.69	.025	.06	.1	.02	1.6	<.1	<.05	7	<.5
B3 L4 5+75	.4	4.9	6.0	29	.1	6.1	3.0	104	1.12	.5	.6	.5	1.5	40	.1	<.1	.1	22	.21	.022	12	11.8	.19	113	.064	<1	1.26	.022	.05	<.1	.02	1.2	<.1	<.05	6	<.5
B3 L4 6+00	1.7	18.1	13.9	70	.5	21.7	18.5	1472	3.24	1.4	2.5	<.5	3.1	115	.3	.1	.2	66	.54	.098	40	36.2	.51	336	.074	1	4.49	.025	.12	.1	.06	4.1	.1	<.05	15	<.5
B3 L4 6+25	1.1	10.7	9.7	57	.2	12.0	8.2	635	2.32	1.2	2.1	.5	3.1	80	.1	.1	.1	54	.40	.079	35	21.7	.33	215	.078	<1	2.53	.040	.09	.1	.03	2.7	.1	<.05	9	<.5
B3 L4 6+50	.9	11.4	10.5	57	.5	12.9	9.5	360	2.56	1.1	.8	1.2	2.3	46	.1	.1	.2	52	.23	.070	15	21.9	.32	159	.088	1	3.16	.023	.07	.1	.03	2.2	.1	.06	12	<.5
RE B3 L4 6+50	1.2	11.7	10.6	54	.5	12.9	9.8	390	2.59	1.0	.9	1.2	2.4	47	<.1	.1	.1	56	.24	.066	15	21.8	.33	171	.089	1	2.82	.023	.07	.1	.03	2.1	.1	<.05	12	<.5
B3 L4 6+75	.6	7.6	8.1	36	.2	8.9	6.6	334	2.14	1.1	1.0	8.0	3.4	39	.1	.1	.1	53	.18	.058	20	19.3	.25	145	.086	<1	1.83	.021	.06	.1	.02	2.6	.1	<.05	7	<.5
B3 L4 7+00	.9	5.7	5.7	31	.2	7.3	3.2	91	1.64	1.2	.5	6.2	3.1	13	<.1	.1	.1	36	.08	.064	9	13.2	.13	67	.079	1	1.78	.017	.05	.2	.04	1.4	<.1	<.05	7	<.5
B3 L4 7+25	.5	5.4	7.5	28	.3	9.2	3.2	71	1.26	.5	.5	1.4	1.7	24	.1	<.1	.1	24	.10	.055	10	11.7	.15	90	.074	1	1.68	.019	.05	.1	.03	1.4	.1	<.05	8	<.5
B3 L4 7+50	.6	5.7	7.4	34	.3	8.1	3.0	112	1.24	.7	.5	2.9	1.4	16	<.1	.1	.1	21	.10	.028	7	12.6	.18	76	.074	1	1.49	.024	.05	.1	.01	1.5	<.1	<.05	6	<.5
B3 L4 7+75	.5	6.1	6.9	34	.2	6.8	4.2	197	1.31	.5	.5	.5	1.7	26	.1	<.1	.1	25	.13	.038	10	12.0	.22	107	.072	<1	1.40	.023	.05	<.1	<.01	1.3	<.1	<.05	6	<.5
B3 L4 8+00	.8	16.8	8.6	50	.7	17.5	5.1	106	2.41	.9	3.4	1.8	1.7	71	.1	.1	.2	29	.34	.116	28	34.7	.35	244	.036	1	4.19	.021	.11	.1	.17	3.9	.1	.08	16	<.5
B3 L4 8+25	1.5	9.7	8.7	45	.3	11.2	8.0	815	1.92	1.0	1.0	1.4	1.8	42	.1	<.1	.2	50	.24	.040	10	18.8	.30	156	.079	1	2.63	.026	.07	.1	.02	2.0	.1	<.05	10	<.5
B3 L4 8+50	1.5	8.7	9.9	47	.3	10.3	10.1	1538	1.91	1.0	1.0	1.0	2.9	39	.2	.1	.2	45	.22	.077	15	16.9	.26	182	.083	1	2.21	.024	.07	<.1	.02	2.5	.1	<.05	9	<.5
B3 L4 8+75	.7	6.4	7.9	24	.2	6.5	1.9	123	.74	<.5	.8	1.0	.8	39	.1	.1	.1	14	.21	.039	12	9.0	.12	123	.045	1	1.33	.020	.05	<.1	.03	1.1	.1	<.05	6	<.5
B3 L4 9+00	.6	16.6	10.1	18	.4	13.0	2.8	42	1.42	.8	8.6	.7	1.3	52	.1	.1	.1	23	.27	.111	70	21.2	.13	280	.030	<1	3.88	.017	.07	<.1	.07	4.9	.1	<.05	13	.5
B3 L4 9+25	.7	5.4	6.1	38	.1	6.0	3.7	111	1.63	1.0	.6	.8	3.5	10	<.1	.1	.1	35	.09	.158	11	10.9	.13	97	.084	<1	1.78	.018	.05	.1	.03	1.7	<.1	<.05	6	<.5
B3 L4 9+50	.5	4.2	5.6	17	.1	2.0	1.4	77	.55	<.5	.3	.8	1.0	15	.1	<.1	.1	12	.09	.016	10	5.6	.07	63	.060	1	.40	.023	.05	<.1	.01	.8	<.1	<.05	3	<.5
B3 L4 9+75	.6	4.2	6.3	23	.1	4.8	2.1	60	1.11	.9	.4	1.6	2.4	11	<.1	.1	.1	24	.06	.078	7	9.5	.10	74	.068	1	.79	.014	.04	.1	.02	1.0	<.1	<.05	5	<.5
B3 L4 10+00	.6	5.7	6.8	38	.1	7.0	4.4	209	2.08	.9	.6	5.8	5.3	20	<.1	.1	.1	50	.19	.100	19	16.4	.21	137	.105	1	1.21	.018	.12	.1	.03	2.0	.1	<.05	5	<.5
B3 L4 10+25	.5	6.5	6.0	12	.1	4.0	1.3	67	.47	<.5	1.7	1.6	.5	30	<.1	<.1	.1	11	.15	.025	21	7.4	.08	131	.036	<1	1.10	.023	.03	<.1	.03	1.5	.1	<.05	4	<.5
B3 L4 10+50	.9	20.7	7.0	32	.4	20.9	3.8	76	1.30	.6	8.1	1.1	1.1	82	.1	.1	.2	19	.50	.069	36	30.0	.28	299	.042	1	3.60	.024	.05	.1	.06	4.7	.1	<.05	11	<.5
B3 L4 11+00	1.3	8.8	10.5	29	.1	8.3	5.1	425	1.18	.8	1.5	1.3	1.2	53	.1	<.1	.2	22	.27	.033	12	17.6	.21	148	.067	1	1.70	.020	.07	<.1	.03	1.6	.2	<.05	8	<.5
B3 L4 11+25	.6	8.5	6.7	51	.1	13.2	5.5	136	2.07	1.8	.9	1.3	3.7	22	.1	.1	.1	43	.13	.196	10	15.4	.21	165	.094	<1	2.64	.025	.07	.1	.03	2.5	.1	<.05	9	.5
B3 L4 11+50	.6	5.3	9.1	43	.1	7.6	3.3	93	1.55	2.1	.3	.7	2.3	11	.1	.1	.2	34	.07	.140	6	10.8	.13	87	.082	1	1.71	.017	.06	.1	.02	1.2	<.1	<.05	8	<.5
B3 L4 11+75	.4	7.4	5.7	43	.1	10.7	5.5	152	1.81	.9	.6	.7	3.1	32	<.1	.1	.1	42	.16	.065	12	18.4	.33	184	.091	1	1.74	.019	.07	<.1	.02	2.0	.1	<.05	6	<.5
B3 L4 12+00	.6	7.5	6.1	36	.1	11.4	5.4	121	1.87	1.7	.8	1.8	3.3	16	.1	.1	.1	39	.10	.148	9	14.9	.17	127	.088	1	2.56	.020	.07	.1	.03	2.5	<.1	<.05	7	<.5
STANDARD DS5	12.3	136.5	23.8	133	.3	22.8	11.8	730	3.01	17.9	6.1	44.4	2.6	47	5.5	3.7	6.0	58	.72	.095	11	179.6	.67	130	.094	17	2.03	.035	.14	5.0	.17	3.4	1.1	<.05	6	5.1

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L4 12+50	.8	5.9	6.4	29	.1	8.0	3.8	88	1.74	1.3	.6	3.8	2.5	12	<.1	.1	.1	44	.09	.130	10	12.7	.12	95	.086	1	1.94	.017	.05	.2	.04	1.6	<.1	.08	6	<.5
B3 L4 12+75	.8	5.3	6.6	25	.1	5.9	2.5	58	1.32	1.3	.5	1.3	2.0	10	<.1	.1	.1	27	.06	.139	6	10.3	.09	77	.073	<1	2.32	.023	.04	.1	.06	1.4	<.1	.07	7	<.5
B3 L4 13+00	1.0	6.0	7.1	36	.3	7.9	3.2	96	1.75	1.1	.4	.8	1.7	14	.1	.1	.1	38	.11	.129	6	14.9	.18	79	.086	<1	1.98	.021	.05	.2	.05	1.2	<.1	.14	7	<.5
B3 L4 13+25	.8	7.8	6.5	48	.3	14.5	6.6	199	2.16	1.6	.4	<.5	1.9	25	.1	.1	.1	47	.13	.157	5	19.4	.40	96	.096	1	2.17	.017	.17	.1	.06	2.0	.1	.09	7	<.5
B3 L4 13+50	.5	8.3	6.6	48	.1	14.9	8.8	390	2.22	.6	.6	<.5	2.3	77	.1	.1	.1	49	.28	.052	12	24.9	.55	174	.119	<1	2.17	.023	.08	.1	.02	2.4	.1	<.05	6	<.5
B3 L4 13+75	.5	11.5	7.3	53	.1	13.2	7.7	297	2.41	.5	.9	<.5	2.0	105	.1	<.1	.1	56	.37	.062	27	21.5	.54	244	.129	<1	2.12	.024	.07	<.1	.02	3.1	.1	<.05	8	.5
B3 L4 14+00	.4	8.0	6.5	37	.1	10.9	5.4	182	1.51	<.5	.4	<.5	1.3	39	.1	<.1	.1	28	.14	.057	7	14.9	.32	113	.094	<1	2.21	.024	.06	<.1	.03	1.9	.1	<.05	8	<.5
B3 L4 14+25	.6	17.3	7.8	29	.5	21.8	4.8	135	1.52	.5	2.6	1.2	.3	115	.1	.1	.1	29	.52	.090	58	27.0	.41	227	.046	2	3.07	.037	.08	.1	.12	3.0	.1	.06	8	<.5
B3 L4 14+50	.4	7.2	6.9	12	.4	7.6	2.2	73	.97	<.5	2.2	<.5	.2	81	.1	<.1	.1	17	.34	.045	79	15.0	.16	206	.024	1	2.13	.024	.05	<.1	.06	2.1	.1	.06	6	<.5
B3 L4 14+75	.5	8.8	8.2	43	.3	16.5	5.6	150	1.87	.8	.6	<.5	1.9	42	<.1	.1	.1	40	.20	.055	13	18.5	.33	133	.108	1	2.65	.029	.07	.1	.02	2.1	.1	<.05	8	<.5
B3 L4 15+00	1.1	8.4	7.4	36	.7	8.9	4.2	154	1.77	1.5	.7	.8	2.2	12	.1	.1	.1	43	.09	.134	10	14.1	.14	93	.093	1	2.43	.019	.05	.2	.08	1.8	<.1	<.05	7	<.5
B3 L4 15+25	.6	5.3	12.5	35	.3	6.5	3.2	156	1.36	1.0	.6	.6	1.2	30	.2	.1	.2	27	.18	.113	24	9.9	.10	157	.069	1	1.67	.024	.06	.1	.10	1.3	<.1	<.05	7	.5
B3 L4 15+50	.6	5.5	6.6	41	.1	8.1	4.6	150	1.85	.7	.7	1.9	4.1	23	.1	.1	.1	45	.17	.077	17	18.1	.27	150	.107	1	1.67	.019	.08	.1	.01	1.7	.1	<.05	5	<.5
B3 L4 16+00	.8	4.6	9.7	29	.1	5.8	2.5	79	1.36	2.5	.3	<.5	1.9	10	<.1	.1	.1	34	.08	.113	6	11.3	.10	70	.085	1	1.40	.020	.04	.2	.06	1.1	<.1	<.05	7	<.5
B3 L4 16+25	1.0	4.7	6.3	33	.1	7.8	2.9	93	1.58	1.5	.3	.6	1.8	15	.1	.1	.1	37	.11	.115	6	14.5	.10	70	.091	<1	1.28	.018	.06	.1	.03	1.2	<.1	<.05	7	<.5
B3 L4 16+50	.9	6.1	6.0	35	.1	13.8	4.2	100	1.92	1.3	.4	1.3	2.2	10	.1	.1	.1	45	.05	.087	7	17.5	.18	92	.092	<1	1.74	.018	.05	.1	.04	1.2	<.1	<.05	7	<.5
B3 L4 16+75	.7	6.5	6.4	43	.3	13.8	5.0	353	1.81	1.4	.4	.6	2.3	14	.1	.1	.1	41	.14	.107	6	16.3	.18	109	.088	1	2.06	.016	.05	.1	.06	1.6	.1	<.05	6	<.5
B3 L4 17+00	1.1	4.8	7.7	36	.2	8.7	3.5	131	1.89	1.7	.4	.6	2.5	10	.1	.1	.1	44	.07	.158	8	15.4	.18	103	.082	2	1.43	.017	.04	.2	.06	1.4	<.1	<.05	6	<.5
B3 L4 17+25	1.0	6.8	7.8	44	.2	13.5	4.7	226	1.94	2.3	.4	.7	1.9	25	.1	.1	.1	48	.24	.144	7	21.0	.20	127	.086	2	1.42	.018	.07	.1	.05	1.3	<.1	<.05	6	<.5
B3 L4 17+50	.9	7.4	6.2	43	.2	19.0	4.4	131	2.05	1.4	.6	1.0	3.1	12	.1	.1	.1	46	.11	.138	8	23.6	.25	97	.091	1	1.92	.018	.08	.1	.06	1.8	.1	<.05	7	<.5
B3 L4 17+75	2.6	15.1	14.8	46	1.0	13.8	22.4	4201	2.67	2.4	2.0	1.3	2.3	66	.2	.1	.2	64	.46	.087	30	22.8	.34	254	.064	1	3.14	.028	.07	.1	.05	2.7	.4	<.05	10	.6
B3 L4 18+00	1.3	6.8	8.3	44	.5	7.4	4.3	671	1.46	.9	1.4	57.1	1.7	32	.1	.1	.1	38	.23	.032	20	13.4	.20	134	.073	2	1.28	.024	.05	.1	.01	1.6	.1	<.05	5	.5
RE B3 L4 18+00	1.3	6.3	8.1	43	.4	6.4	4.6	704	1.45	1.2	1.5	.7	1.7	33	.1	.1	.1	37	.22	.034	20	12.6	.20	132	.074	1	1.43	.024	.05	.1	.01	1.5	<.1	<.05	5	.6
B3 L4 18+25	1.0	6.1	7.5	37	.5	7.6	3.9	115	1.93	1.7	.6	9.1	2.9	13	.1	.1	.1	47	.08	.113	10	14.6	.15	107	.089	2	1.38	.017	.06	.1	.03	1.4	<.1	<.05	6	<.5
B3 L4 18+50	.6	5.9	6.8	47	.5	7.5	4.5	135	1.84	1.2	.7	1.2	2.8	12	.1	.1	.1	40	.09	.122	10	13.2	.16	95	.086	1	1.80	.017	.07	.1	.03	1.4	.1	<.05	6	<.5
B3 L4 18+75	.7	6.1	11.1	51	.4	7.4	3.8	353	1.71	1.4	.4	2.4	1.1	14	.2	.1	.2	45	.13	.048	9	13.8	.14	118	.077	<1	1.02	.015	.07	.1	.02	1.1	<.1	<.05	6	<.5
B3 L4 19+00	1.0	6.6	8.1	56	.3	8.9	4.7	132	2.00	1.9	.6	<.5	3.0	9	.1	.1	.1	47	.07	.073	10	13.0	.16	102	.099	2	1.78	.019	.06	.1	.03	1.7	<.1	<.05	7	<.5
B3 L4 19+25	.8	6.3	6.4	43	.3	8.6	4.6	173	1.98	1.6	.5	<.5	3.5	12	.1	.1	.1	51	.11	.101	12	16.6	.20	112	.087	1	1.46	.016	.08	.1	.03	1.4	.1	<.05	6	<.5
B3 L4 19+50	1.0	4.9	19.8	44	.1	8.7	3.4	268	1.58	1.7	.4	.6	.9	18	.1	.2	.2	47	.17	.049	9	16.4	.13	137	.069	3	.81	.020	.07	.1	.07	1.1	.1	<.05	4	<.5
B3 L4 19+75	.8	6.8	7.2	54	.3	10.0	5.3	234	1.95	1.3	.6	1.4	3.5	14	.1	.1	.1	47	.12	.091	14	15.3	.21	137	.098	2	2.14	.018	.08	.1	.04	1.9	.1	<.05	7	<.5
B3 L4 20+00	1.0	6.5	8.6	50	.2	9.7	4.9	582	2.04	1.7	.5	.5	3.1	10	.1	.2	.1	52	.09	.096	12	16.7	.19	122	.099	2	1.63	.015	.07	.2	.05	1.3	.1	<.05	7	<.5
B3 L8 10+25	.9	20.4	8.4	30	.3	21.4	27.3	2433	2.02	1.4	3.1	<.5	1.8	185	.5	.1	.1	57	.77	.071	96	28.3	.40	304	.055	1	2.86	.019	.06	<.1	.08	6.5	.1	<.05	7	1.0
B3 L8 10+50	.7	6.7	7.4	38	.2	13.5	4.5	138	1.68	1.5	.5	<.5	1.2	14	<.1	.1	.1	33	.07	.129	6	16.3	.21	113	.088	3	2.14	.018	.04	.1	.05	1.6	<.1	<.05	8	<.5
B3 L8 10+75	.7	6.1	8.1	27	.2	9.4	3.3	74	1.37	1.8	.3	.6	.8	29	.1	.1	.1	30	.13	.086	5	13.8	.14	129	.080	1	1.49	.018	.05	.1	.07	1.4	<.1	<.05	7	<.5
STANDARD DS5	12.9	138.6	24.1	132	.3	24.6	11.6	733	3.03	18.1	6.4	44.1	2.8	45	5.6	4.0	5.8	62	.77	.090	12	188.1	.63	134	.103	16	2.00	.033	.15	5.0	.16	3.7	1.1	<.05	6	5.1

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

Data FA

Mosquito Consolidated Gold Mines FILE # A404061

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L8 11+00	.4	7.7	8.8	38	.1	13.4	6.2	395	1.74	.6	.7	.6	2.3	86	.1	.1	.1	36	.29	.049	12	21.8	.51	251	.119	2	1.89	.024	.09	.1	.02	2.2	.1	<.05	6	<.5
B3 L8 11+25	.4	7.8	6.8	42	<.1	15.5	6.3	172	2.30	.7	.7	1.6	3.4	98	<.1	.1	.1	53	.41	.087	15	26.3	.64	244	.135	1	2.11	.016	.12	.1	.01	2.3	.1	<.05	6	<.5
B3 L8 11+50	.8	24.6	10.0	221	.2	15.1	7.5	3917	2.13	1.7	.7	.9	2.3	322	.1	.1	.1	57	3.76	.366	12	19.2	.47	655	.094	27	2.47	.141	.54	.1	.03	2.7	.1	<.05	8	<.5
B3 L8 11+75	.4	7.8	5.4	31	.1	9.0	4.7	177	1.72	.5	1.0	1.1	4.2	42	<.1	.1	.1	45	.27	.078	28	17.1	.25	203	.099	1	1.44	.020	.10	.1	.01	2.3	.1	<.05	5	<.5
B3 L8 12+00	.4	8.0	8.0	48	.1	19.7	7.3	225	2.22	.7	.9	1.0	2.7	92	.1	.1	.1	50	.36	.089	13	28.4	.61	222	.117	1	2.51	.019	.11	.1	.03	2.4	.1	<.05	8	<.5
B3 L8 12+25	.6	5.7	5.7	38	<.1	7.7	5.2	194	1.99	.9	.9	3.7	4.7	49	.1	.1	.1	52	.32	.087	24	17.4	.35	242	.101	2	1.19	.019	.10	.1	.01	1.7	.1	<.05	4	<.5
B3 L8 12+50	.8	4.2	7.6	34	<.1	6.6	5.6	315	1.52	.8	1.0	<.5	4.0	46	<.1	.1	.1	40	.36	.102	26	15.5	.37	251	.118	1	1.34	.021	.16	.1	.01	1.9	.1	<.05	5	<.5
B3 L8 12+75	2.7	10.4	8.5	34	.5	13.4	6.0	1346	1.24	1.0	5.8	.5	.1	228	.4	.3	.1	29	1.68	.123	40	16.4	.33	188	.020	2	1.91	.033	.08	.1	.22	1.7	.1	.08	5	.5
B3 L8 13+00	.7	7.6	7.8	35	.1	9.2	3.9	98	1.48	.6	.7	.8	2.8	30	<.1	.1	.1	31	.19	.051	13	15.9	.34	149	.090	1	1.84	.019	.08	.1	.02	1.5	.1	<.05	7	<.5
B3 L8 13+25	1.8	7.5	9.8	42	.2	10.7	7.7	714	1.63	.8	1.9	6.1	1.6	69	.1	<.1	.1	34	.44	.052	13	20.3	.41	184	.090	2	2.28	.030	.10	.1	.05	2.4	.1	<.05	7	<.5
B3 L8 13+50	.7	5.3	7.3	35	.1	8.3	5.5	174	1.56	.6	.9	1.8	2.6	40	<.1	.1	.1	36	.21	.037	14	15.7	.31	164	.102	2	1.61	.023	.07	.1	.01	1.6	.1	<.05	6	<.5
B3 L8 13+75	.4	8.0	6.6	37	.1	8.8	4.4	119	1.53	.8	1.0	.7	2.1	42	<.1	<.1	.1	36	.21	.054	15	14.3	.27	197	.087	1	1.54	.022	.07	.1	.02	1.7	.1	<.05	6	<.5
B3 L8 14+00	.5	7.1	12.8	40	.1	11.6	5.1	116	1.78	1.1	.6	3.9	2.6	31	.1	.1	.1	38	.18	.063	12	16.8	.32	175	.080	<1	1.95	.022	.07	.1	.03	1.9	.1	<.05	7	<.5
B3 L8 14+25	.8	5.5	6.6	40	.2	6.1	3.6	102	1.70	1.0	.6	53.2	2.7	21	<.1	.1	.1	36	.14	.091	13	12.8	.16	136	.082	1	1.38	.019	.07	.1	.04	1.5	<.1	<.05	7	<.5
B3 L8 14+50	.6	7.4	5.0	42	.1	11.9	5.3	147	1.90	1.2	.8	.8	3.7	27	.1	.1	.1	46	.19	.122	19	17.4	.24	200	.082	1	1.62	.019	.08	.1	.02	2.3	.1	<.05	6	<.5
B3 L8 14+75	.5	5.0	6.5	30	.1	5.9	4.2	186	1.50	.7	.9	1.5	4.2	36	<.1	.1	.1	35	.37	.123	26	12.9	.26	208	.092	<1	1.31	.019	.11	.1	.02	1.3	.1	<.05	5	<.5
RE B3 L8 14+75	.6	5.0	6.3	31	.1	6.4	4.5	192	1.51	.8	.8	<.5	3.9	36	.1	.1	.1	38	.38	.117	28	14.0	.26	215	.094	2	1.34	.018	.12	.1	.01	1.5	.1	<.05	5	<.5
B3 L8 15+00	6.3	16.6	8.0	62	.2	7.3	3.9	1124	1.36	.6	.7	2.3	2.6	161	.1	.8	.1	30	2.02	.200	19	12.7	.28	506	.079	13	1.25	.020	.19	.1	.02	1.4	.1	<.05	5	<.5
B3 L8 15+25	2.3	10.7	10.3	46	.8	10.7	6.7	1192	2.00	1.4	3.5	1.7	1.2	125	.2	.2	.1	43	1.18	.080	32	21.6	.30	285	.048	1	2.69	.026	.08	.1	.08	3.6	.2	<.05	10	.5
B3 L8 15+50	.5	5.0	6.3	33	<.1	6.3	5.1	228	1.84	.7	1.6	1.7	4.2	37	.1	.1	.1	48	.32	.083	24	14.2	.27	270	.096	1	1.35	.021	.13	.1	.01	2.0	.1	<.05	4	<.5
B3 L8 15+75	.5	5.0	6.0	30	.1	5.2	2.6	94	1.26	.6	.6	14.1	2.0	26	.1	<.1	.1	29	.16	.025	12	12.5	.18	100	.082	1	1.16	.020	.05	.1	.02	1.2	.1	<.05	6	<.5
B3 L8 16+00	1.1	10.3	8.3	41	.6	8.4	7.2	484	1.56	1.0	2.8	.8	.4	106	.3	.1	.1	42	.89	.096	42	13.7	.23	239	.032	2	1.99	.027	.07	.1	.10	1.8	.1	.11	6	.7
B3 L8 16+25	.4	7.4	7.5	33	.3	5.5	3.9	135	1.54	.6	.7	1.4	2.2	28	.1	.1	.1	37	.16	.046	13	11.4	.23	135	.078	1	1.51	.023	.06	.1	.01	1.4	.1	<.05	6	<.5
B3 L8 16+50	.3	6.8	6.5	20	.2	5.1	2.8	68	1.06	.5	.5	1.1	1.2	20	<.1	<.1	.1	21	.13	.023	7	8.3	.15	87	.065	<1	1.87	.032	.04	.1	.01	1.2	<.1	<.05	7	<.5
B3 L8 16+75	.6	5.9	5.8	39	.1	8.6	4.9	182	2.01	.9	.8	7.3	4.8	36	<.1	.1	.1	51	.20	.078	23	17.3	.35	238	.104	<1	1.68	.021	.12	.1	.01	2.2	.1	<.05	5	<.5
B3 L8 17+00	.6	8.5	8.3	47	.3	9.3	5.0	202	2.04	1.7	.8	1.2	2.8	21	.1	.1	.1	45	.16	.106	13	16.6	.25	178	.076	<1	2.69	.016	.13	.1	.04	1.8	.1	<.05	9	<.5
B3 L8 17+25	1.3	38.4	11.2	205	.8	9.3	5.3	9267	1.36	1.5	.4	<.5	1.5	482	.2	.4	.1	33	7.17	.669	15	11.3	.41	1415	.065	46	1.68	.226	.94	.2	.03	2.3	.1	<.05	7	<.5
B3 L8 17+50	.9	6.0	6.8	41	.4	6.7	4.4	204	2.01	1.1	.6	1.3	3.3	21	<.1	.1	.1	44	.14	.139	17	14.3	.23	184	.073	1	1.63	.017	.11	.1	.03	1.7	.1	<.05	7	<.5
B3 L8 17+75	.8	7.7	7.1	46	.1	12.1	5.9	175	2.17	1.2	.7	1.1	3.8	24	.1	.1	.1	52	.17	.066	15	19.7	.32	168	.101	<1	2.24	.021	.09	.1	.02	1.8	.1	<.05	7	<.5
B3 L8 18+00	1.2	6.9	10.7	45	.2	7.9	3.8	508	1.84	2.0	.4	.5	1.6	21	.1	.1	.2	42	.18	.096	7	16.8	.15	135	.079	2	1.90	.021	.05	.2	.05	1.5	.1	<.05	9	<.5
B3 L8 18+25	1.0	9.0	11.7	42	.1	8.7	5.5	411	2.01	1.8	.7	1.0	2.5	37	.1	.1	.2	33	.22	.284	14	13.1	.22	186	.085	<1	2.84	.022	.08	.2	.05	1.8	.1	<.05	10	<.5
B3 L8 18+50	.6	4.3	10.3	29	.1	5.2	3.0	89	1.25	.5	.4	<.5	1.5	15	<.1	.1	.1	27	.08	.026	10	9.0	.14	123	.067	1	1.29	.021	.06	.1	.02	1.1	.1	<.05	6	<.5
B3 L8 18+75	.6	5.5	9.1	36	.1	7.1	4.1	114	1.60	1.0	.6	.8	2.3	15	.1	.1	.2	34	.09	.081	22	12.3	.14	141	.075	1	1.49	.018	.07	.1	.03	1.7	<.1	<.05	8	<.5
B3 L8 19+00	.6	6.4	7.8	37	.1	7.2	4.8	174	1.57	.6	.7	.5	3.0	29	.1	.1	.1	33	.17	.043	15	13.4	.26	165	.086	<1	1.90	.022	.08	.1	.02	1.6	.1	<.05	7	<.5
STANDARD DS5	12.6	146.8	24.8	140	.3	24.6	12.5	737	3.04	18.3	6.4	45.0	2.9	48	5.6	4.1	6.2	62	.78	.091	13	183.3	.70	133	.098	18	2.01	.035	.15	5.1	.17	3.6	1.1	<.05	7	5.1

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L8 19+25	.8	5.6	7.6	41	.1	7.4	4.2	243	1.58	1.1	.4	1.3	2.3	26	.1	.1	.1	36	.18	.112	11	13.8	.17	151	.081	<1	1.70	.019	.09	.1	.03	1.4	.1	<.05	7	<.5
B3 L8 19+50	.8	7.8	7.0	41	.1	11.7	5.1	352	2.02	2.0	.6	1.8	3.1	14	.1	.1	.1	50	.11	.091	14	17.9	.22	122	.105	1	2.31	.022	.07	.1	.03	1.9	<.1	<.05	8	<.5
B3 L8 19+75	.7	9.0	9.1	51	.2	11.8	4.7	380	2.16	2.4	.3	.5	1.7	23	.3	.1	.2	53	.27	.115	7	25.3	.21	107	.104	3	1.87	.017	.06	.2	.03	1.7	<.1	<.05	9	<.5
B3 L8 20+00	1.3	8.9	8.2	49	.3	25.3	8.3	318	2.34	3.0	.6	.8	2.5	19	.1	.2	.1	54	.20	.091	11	33.3	.34	102	.099	1	2.26	.018	.06	.1	.04	2.4	<.1	<.05	9	<.5
B3 L9 0+00	.9	12.3	14.5	26	.5	12.0	3.8	1374	1.31	1.7	3.9	1.2	.2	179	.8	.6	.2	26	1.54	.123	92	17.5	.26	273	.015	2	1.81	.027	.07	<.1	.23	1.9	.4	<.05	5	1.1
B3 L9 0+25	2.3	10.9	10.8	32	.7	14.2	13.8	2148	3.54	5.0	4.3	1.4	.5	160	.4	.2	.2	90	1.09	.150	85	23.5	.28	391	.021	1	2.22	.031	.06	.1	.14	3.4	.2	<.05	7	1.0
B3 L9 0+50	.8	4.9	6.8	34	.1	6.3	2.7	75	1.34	.7	.4	2.2	2.2	12	<.1	.1	.1	27	.07	.118	10	13.6	.13	93	.032	1	1.02	.016	.05	<.1	.02	1.1	<.1	<.05	5	<.5
B3 L9 0+75	.8	6.2	5.9	58	.1	11.1	5.2	154	1.90	.6	.5	.5	2.2	18	<.1	.1	.1	52	.11	.080	11	28.4	.32	102	.076	<1	1.32	.016	.07	<.1	.01	1.8	<.1	<.05	6	<.5
B3 L9 1+00	.5	5.3	6.1	42	.1	7.2	4.4	124	1.51	<.5	.5	<.5	2.3	9	<.1	.1	.1	40	.07	.167	9	20.2	.21	106	.043	<1	1.53	.016	.05	.1	.02	1.5	<.1	<.05	4	<.5
B3 L9 1+25	.5	17.9	8.1	54	.2	19.6	8.7	1477	2.57	1.8	4.9	<.5	3.4	104	.2	.1	.1	57	.59	.056	70	42.1	.55	241	.082	<1	3.10	.025	.12	<.1	.03	8.9	.2	<.05	9	.6
B3 L9 1+50	.6	4.8	7.3	54	<.1	7.8	3.1	273	1.31	.5	.3	<.5	1.8	27	.1	.1	.1	38	.21	.030	8	16.5	.19	79	.086	<1	.92	.019	.07	<.1	.04	1.2	.1	<.05	5	<.5
B3 L9 1+75	.8	7.8	7.2	53	.1	18.3	5.8	190	1.97	1.5	.4	.5	2.1	11	.1	.1	.1	47	.08	.101	6	21.7	.27	74	.114	1	2.06	.019	.07	.1	.04	1.6	.1	<.05	7	<.5
B3 L9 2+00	.8	6.7	7.4	47	.1	17.3	4.2	121	1.65	1.4	.3	<.5	1.6	11	.1	.1	.1	45	.08	.061	6	20.2	.23	55	.104	1	1.50	.017	.05	.1	.04	1.1	.1	<.05	8	<.5
B3 L9 2+25	.8	9.2	6.6	49	<.1	23.0	7.5	273	2.31	1.5	.5	.6	3.3	13	.1	.1	.1	54	.09	.109	10	24.5	.37	109	.124	<1	2.53	.019	.08	.1	.03	2.3	.1	<.05	8	<.5
B3 L9 2+50	.7	7.0	6.2	41	<.1	19.3	5.8	290	1.82	1.4	.3	<.5	1.8	14	<.1	.1	.1	53	.11	.074	6	21.3	.28	90	.110	<1	1.77	.018	.06	.1	.04	1.4	.1	<.05	7	<.5
B3 L9 2+75	.9	7.8	6.2	44	.1	15.7	5.5	164	1.69	1.8	.4	<.5	2.3	10	.1	.1	.1	40	.08	.070	7	17.9	.24	75	.110	1	1.93	.019	.06	.1	.03	1.5	.1	<.05	6	<.5
B3 L9 3+00	.7	6.6	6.5	39	<.1	14.5	5.1	164	1.74	1.5	.4	.6	2.5	11	.1	.1	.1	41	.09	.105	8	16.6	.20	75	.090	<1	1.58	.016	.06	.1	.04	1.4	<.1	<.05	7	<.5
B3 L9 3+25	.5	6.3	5.5	38	<.1	9.7	3.8	140	1.41	1.3	.4	<.5	2.1	8	.1	<.1	.1	35	.06	.115	6	13.3	.12	68	.099	1	1.76	.019	.05	.1	.03	1.6	<.1	<.05	6	<.5
RE B3 L9 4+75	.8	6.4	9.8	40	.1	9.3	4.2	1253	1.33	1.7	.4	<.5	1.4	27	.1	.1	.1	29	.17	.161	6	11.8	.14	108	.072	<1	1.70	.022	.07	<.1	.07	1.1	.1	<.05	7	<.5
B3 L9 3+50	.7	6.8	8.3	40	.1	12.6	5.0	127	1.73	2.5	.4	.9	2.0	9	<.1	.1	.2	45	.07	.124	8	17.0	.19	83	.104	1	2.09	.020	.05	.1	.04	1.5	<.1	<.05	9	<.5
B3 L9 3+75	.7	6.9	8.2	30	.1	12.3	4.6	82	1.59	2.0	.6	1.3	2.3	10	<.1	.1	.2	38	.05	.116	8	13.3	.14	147	.104	<1	2.87	.023	.05	.1	.03	1.5	<.1	<.05	10	<.5
B3 L9 4+00	.7	5.6	6.6	36	<.1	9.9	3.9	100	1.69	1.6	.4	<.5	2.1	8	<.1	.1	.2	36	.06	.123	7	14.4	.15	67	.087	<1	1.83	.019	.05	.1	.04	1.5	<.1	<.05	7	<.5
B3 L9 4+25	.9	5.2	7.7	32	.1	8.7	4.0	80	1.73	1.8	.5	.9	2.7	8	<.1	.1	.2	41	.05	.119	7	12.7	.12	76	.107	<1	2.38	.019	.05	.1	.03	1.6	<.1	<.05	9	<.5
B3 L9 4+50	.7	4.0	6.8	34	<.1	6.6	3.1	113	1.39	.8	.4	<.5	2.6	13	.1	.1	.1	36	.08	.042	10	15.9	.13	81	.104	<1	1.10	.016	.06	<.1	.02	1.0	.1	.07	6	<.5
B3 L9 4+75	.9	7.0	10.0	43	.1	10.1	4.5	1228	1.44	1.6	.4	1.1	1.4	27	.1	.1	.2	30	.18	.162	7	13.7	.14	111	.077	2	1.71	.022	.07	.1	.08	1.2	.1	<.05	7	<.5
B3 L9 5+25	.6	8.5	9.2	34	.1	12.0	5.6	739	1.77	.9	.8	<.5	1.9	64	.1	.1	.1	44	.31	.061	27	18.0	.30	167	.088	<1	2.30	.024	.08	.1	.03	2.3	.1	<.05	7	<.5
B3 L9 5+50	.7	7.7	7.8	48	.1	13.1	6.5	156	1.93	1.1	.5	.9	1.8	33	.1	.1	.2	43	.12	.124	9	18.8	.30	162	.104	<1	2.36	.019	.08	.1	.03	2.1	.1	<.05	8	<.5
B3 L9 5+75	.6	10.3	7.2	48	.1	15.4	6.9	169	2.23	1.5	.7	1.8	2.2	39	.1	.1	.1	49	.18	.137	11	20.7	.25	169	.111	<1	2.97	.026	.07	.1	.03	2.6	.1	<.05	10	<.5
B3 L9 6+00	.9	8.2	8.4	45	.1	17.9	7.6	197	2.22	1.4	.6	.9	2.6	22	.1	.1	.1	51	.10	.107	7	21.5	.35	182	.125	1	2.61	.021	.07	<.1	.03	2.4	.1	<.05	9	<.5
B3 L9 6+25	.8	8.5	6.1	50	.1	22.1	7.5	141	2.16	1.4	.6	.6	2.7	15	.1	.1	.1	50	.07	.114	9	21.3	.33	146	.118	<1	2.76	.018	.06	.1	.04	2.7	.1	<.05	8	<.5
B3 L9 6+50	1.0	8.6	8.0	56	.1	19.6	8.6	182	2.31	1.9	.4	<.5	2.6	20	.1	.1	.1	49	.09	.084	6	24.0	.37	138	.122	<1	2.44	.016	.10	<.1	.03	2.1	<.1	<.05	9	<.5
B3 L9 6+75	.4	14.3	8.0	32	.3	13.2	4.7	191	1.88	1.5	6.1	<.5	4.1	85	.1	.1	.1	40	.41	.038	121	26.9	.42	302	.075	<1	2.79	.027	.08	<.1	.04	9.7	.2	<.05	8	<.5
B3 L9 7+00	.7	8.6	6.5	45	.3	12.5	5.4	156	1.90	1.4	.5	1.2	2.3	20	.1	.1	.1	40	.09	.166	8	15.0	.25	153	.092	<1	2.47	.017	.05	.1	.05	2.0	<.1	<.05	7	<.5
B3 L9 7+25	.7	5.9	6.5	42	.3	8.3	4.2	105	1.88	1.5	.5	4.2	2.5	17	.1	.1	.1	43	.08	.136	9	13.0	.19	125	.094	<1	2.15	.022	.05	.1	.05	1.7	<.1	<.05	9	<.5
STANDARD DS5	11.9	132.3	23.4	128	.3	23.3	11.2	746	2.84	17.3	5.5	44.0	2.6	45	5.4	3.6	5.7	60	.70	.090	11	176.3	.64	127	.092	18	1.88	.033	.13	4.2	.15	3.4	1.0	<.05	6	4.4

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

Data FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L9 7+50	.5	5.7	7.9	29	.1	7.1	4.7	459	1.33	1.1	.7	.7	1.9	38	.1	<.1	.1	32	.19	.039	17	12.8	.23	204	.084	<1	1.56	.023	.05	.1	.01	1.6	.1	.06	5	<.5
B3 L9 7+75	.4	4.5	6.0	23	.1	5.2	2.1	101	.82	.5	.4	.7	.8	28	<.1	<.1	.1	20	.12	.021	7	9.2	.13	107	.065	<1	.83	.020	.04	.1	.01	.8	<.1	<.05	4	<.5
B3 L9 8+00	.6	6.1	6.4	36	.1	8.0	4.0	119	1.57	1.3	.5	1.0	2.5	14	<.1	<.1	.1	36	.08	.149	9	14.2	.13	109	.063	<1	2.10	.016	.05	.1	.03	1.5	<.1	<.05	8	<.5
B3 L9 8+25	.6	5.0	7.6	23	.1	6.2	2.9	66	1.02	.7	.9	<.5	.9	37	.1	.1	.1	24	.16	.033	17	11.7	.15	150	.075	1	1.54	.019	.05	.1	.02	1.2	.1	<.05	6	<.5
B3 L9 8+50	.5	7.5	7.2	25	.1	8.8	3.6	135	1.27	.7	1.9	<.5	2.4	64	<.1	<.1	.1	26	.26	.035	21	20.1	.24	197	.073	<1	2.45	.025	.05	.1	.02	2.2	.1	<.05	8	<.5
B3 L9 8+75	.5	8.6	6.5	25	.2	11.5	2.7	75	1.24	.5	3.8	.7	.5	94	.1	.1	.1	18	.35	.078	29	21.1	.21	262	.026	<1	3.61	.019	.06	<.1	.07	2.3	.1	<.05	12	.6
B3 L9 9+00	.5	7.0	5.9	21	.2	8.1	2.0	63	1.13	.6	3.2	<.5	.3	90	.1	<.1	.1	17	.36	.090	26	17.3	.16	208	.019	1	2.65	.021	.04	.1	.08	1.7	.1	<.05	8	<.5
B3 L9 9+25	.7	7.3	10.9	31	.2	8.2	3.8	118	1.13	.7	1.7	<.5	.4	111	.1	.1	.1	23	.42	.057	26	17.2	.23	225	.051	1	2.17	.023	.06	.1	.06	1.6	.1	<.05	8	.6
B3 L9 9+50	.5	6.7	7.1	32	.1	7.2	3.1	77	1.05	.7	1.3	3.3	1.8	57	.1	<.1	.1	19	.24	.041	17	15.4	.23	182	.060	<1	2.10	.020	.06	<.1	.03	1.8	.1	<.05	7	<.5
B3 L9 9+75	.5	5.5	8.7	30	.3	5.2	2.9	84	1.27	1.2	.6	.6	1.9	33	.1	.1	.1	27	.15	.052	13	10.1	.14	163	.077	<1	1.40	.021	.05	.1	.04	1.4	<.1	<.05	7	<.5
B3 L9 10+00	2.9	14.5	12.2	40	.3	17.9	39.9	4556	2.62	1.7	2.6	<.5	2.5	125	.2	.1	.1	78	.49	.079	47	30.1	.39	341	.074	<1	3.76	.015	.07	.1	.06	4.3	.3	<.05	12	.6
B3 L9 10+25	.9	5.7	5.8	30	.1	6.3	3.5	259	1.48	1.3	.5	1.1	2.5	14	<.1	.1	.1	37	.09	.115	9	13.4	.12	91	.085	1	1.37	.014	.06	.1	.04	1.3	<.1	<.05	6	<.5
B3 L9 10+50	.6	7.1	7.3	36	.1	12.6	6.0	132	1.60	1.1	.7	<.5	2.5	32	<.1	<.1	.1	35	.13	.077	11	17.1	.23	214	.097	<1	2.76	.022	.06	.1	.02	2.2	.1	<.05	8	<.5
B3 L9 10+75	.4	7.8	7.0	36	.1	15.1	6.0	144	1.71	1.1	1.1	1.4	2.9	42	<.1	<.1	.1	42	.23	.074	15	19.2	.35	235	.115	1	2.21	.022	.08	.1	.01	2.3	.1	<.05	7	<.5
RE B3 L9 10+75	.4	7.7	7.6	34	.1	13.9	5.5	134	1.60	1.2	1.2	.8	3.9	44	<.1	<.1	.1	40	.25	.073	16	18.5	.34	231	.114	1	2.13	.023	.08	.1	.01	2.5	.1	<.05	6	<.5
B3 L9 11+00	.5	6.3	7.2	29	.1	8.3	3.5	108	1.14	.9	.7	<.5	1.7	36	<.1	<.1	.1	23	.17	.041	16	10.7	.25	182	.060	1	1.86	.023	.05	<.1	.02	1.7	.1	<.05	7	<.5
B3 L9 11+25	.7	6.7	7.0	50	.1	12.7	5.9	125	2.25	1.9	.8	14.3	4.0	33	.1	.1	.1	54	.18	.102	15	21.6	.27	258	.122	1	2.89	.015	.07	.1	.01	2.3	.1	<.05	9	<.5
B3 L9 11+50	.5	4.1	6.5	29	.1	6.6	2.5	103	1.09	.6	.5	<.5	2.1	25	<.1	<.1	.1	24	.12	.021	11	11.4	.21	119	.077	1	1.10	.015	.07	<.1	.02	1.3	.1	<.05	5	<.5
B3 L9 11+75	.8	7.0	8.0	33	.1	8.6	5.3	274	1.58	1.0	1.1	1.5	1.8	38	.1	<.1	.1	38	.20	.053	13	15.1	.27	147	.086	1	2.08	.021	.06	<.1	.02	1.7	.1	<.05	7	<.5
B3 L9 12+00 N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B3 L9 12+25	1.6	8.2	9.4	32	.3	7.1	3.8	594	.94	1.5	2.9	<.5	.1	207	.4	.3	.1	22	1.22	.083	27	9.3	.22	221	.017	4	1.37	.022	.04	.1	.26	1.4	.1	.10	4	.6
B3 L9 12+50	.6	13.7	6.1	24	.2	14.0	3.2	173	1.50	.7	3.3	.6	2.2	66	.1	<.1	.1	27	.43	.053	19	22.6	.33	166	.071	1	2.34	.027	.06	<.1	.02	4.7	.1	<.05	7	<.5
B3 L9 12+75	.8	5.6	6.6	34	.1	6.2	2.9	94	1.38	1.1	.7	<.5	1.7	25	.1	<.1	.1	32	.14	.126	12	11.9	.14	114	.078	3	1.45	.016	.05	.2	.04	1.5	<.1	<.05	6	<.5
B3 L9 13+00	.8	6.7	7.8	33	.1	9.3	4.5	224	1.52	.9	1.5	.9	3.5	48	<.1	<.1	.1	35	.35	.053	18	18.0	.39	214	.122	2	1.80	.024	.10	.1	.01	2.5	.1	<.05	5	.5
B3 L9 13+25	1.2	9.4	8.6	32	.7	7.7	5.2	811	1.57	1.2	3.7	1.2	.4	133	.4	.2	.1	34	1.19	.109	40	14.0	.23	255	.034	3	2.20	.019	.06	.1	.13	2.3	.1	.10	5	.8
B3 L9 13+50	.4	6.7	6.7	37	.1	8.7	5.1	229	1.43	.8	1.1	8.2	2.2	42	<.1	<.1	.1	34	.26	.050	16	14.6	.28	164	.081	3	1.82	.023	.07	<.1	.02	1.7	.1	<.05	6	.5
B3 L9 13+75	.7	5.2	5.3	40	.1	7.2	4.5	134	1.98	1.1	.7	7.1	4.1	21	.1	.1	.1	53	.18	.129	23	16.4	.24	206	.087	1	1.62	.016	.09	.1	.03	1.8	.1	<.05	5	<.5
B3 L9 14+00	.7	6.4	5.8	39	.1	8.3	5.2	155	1.97	1.3	.7	.7	3.7	17	<.1	.1	.1	51	.11	.161	15	15.8	.20	150	.106	1	2.01	.017	.09	.1	.02	2.1	.1	<.05	7	<.5
B3 L9 14+25	.6	4.7	6.5	34	.1	5.7	4.0	126	1.68	.8	.6	2.2	4.0	26	.1	.1	.1	38	.21	.051	15	13.0	.25	149	.097	2	1.45	.015	.11	.1	.02	1.5	.1	<.05	6	<.5
B3 L9 14+50	.5	7.6	5.8	37	.1	4.9	3.8	123	1.69	.9	.5	2.1	2.0	27	<.1	<.1	.1	38	.14	.044	11	11.5	.20	130	.074	1	1.71	.020	.07	<.1	.02	1.3	.1	<.05	7	<.5
B3 L9 14+75	.4	4.8	7.9	26	<.1	7.7	5.3	180	1.72	.9	1.4	1.4	6.0	52	<.1	<.1	.1	40	.44	.139	31	16.5	.39	288	.120	1	1.70	.019	.14	.1	.01	1.9	.1	<.05	4	.5
B3 L9 15+00	.6	6.8	7.0	40	.1	8.0	4.8	124	1.80	1.2	.6	1.3	2.4	31	.1	.1	.1	41	.16	.105	11	15.0	.21	144	.098	3	2.43	.024	.07	.1	.02	1.7	<.1	<.05	9	<.5
B3 L9 15+25	.6	6.6	7.3	36	.3	5.7	3.4	128	1.40	1.0	.6	4.3	1.3	33	.1	.1	.1	30	.18	.071	16	11.3	.19	139	.068	2	1.63	.019	.08	.1	.03	1.4	.1	<.05	6	.5
B3 L9 15+50	.7	6.4	7.7	38	.2	7.0	4.5	405	1.66	1.0	1.7	<.5	1.5	68	.1	.1	.1	42	.55	.079	30	14.4	.26	221	.072	3	1.69	.020	.10	.1	.04	1.9	.1	<.05	5	<.5
STANDARD DS5	12.5	143.1	25.2	138	.3	24.5	11.8	770	3.02	17.7	6.1	41.8	3.0	46	5.7	3.8	5.8	63	.77	.099	12	186.9	.70	143	.103	17	2.10	.033	.16	4.7	.16	3.6	1.1	<.05	7	5.0

ACME ANALYTICAL

Mosquito Consolidated Gold Mines FILE # A404061

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L9 15+75	.5	4.4	6.1	27	<.1	5.2	3.9	152	1.49	1.0	.8	<.5	4.5	29	<.1	<.1	.1	40	.23	.068	20	10.4	.23	193	.110	1	1.14	.019	.12	.1	.02	1.6	.1	<.05	4	<.5
B3 L9 16+00	.4	5.5	7.5	24	.1	5.5	3.1	99	1.35	.5	.8	1.7	3.7	32	<.1	<.1	.1	29	.20	.047	16	11.4	.27	156	.098	<1	1.32	.022	.09	.1	.02	1.4	.1	<.05	5	<.5
B3 L9 16+25	.5	4.7	6.1	27	.1	4.3	2.6	175	1.26	<.5	.6	1.6	2.1	31	.1	.1	.1	30	.15	.027	13	10.1	.17	115	.071	1	.91	.017	.09	.1	.02	1.3	<.1	.08	5	<.5
B3 L9 16+50	.9	5.7	7.1	32	.1	8.8	4.0	185	1.51	1.0	.9	3.4	3.7	45	<.1	.1	.1	37	.30	.085	21	14.6	.28	198	.091	<1	1.36	.025	.10	.1	.01	1.6	.1	<.05	5	<.5
B3 L9 16+75	1.3	6.5	7.3	33	.2	9.6	4.2	116	1.87	1.6	.7	3.8	3.1	18	<.1	.1	.1	39	.11	.106	14	15.5	.17	142	.080	<1	2.01	.020	.07	.1	.05	1.6	.1	<.05	8	<.5
B3 L9 17+00	.7	5.7	6.1	38	.2	6.0	3.9	106	1.86	1.3	.7	110.2	3.0	16	.1	<.1	.1	38	.10	.164	12	13.4	.14	129	.080	<1	2.07	.018	.06	.1	.02	1.8	<.1	<.05	6	<.5
B3 L9 17+25	.5	6.1	6.7	28	.1	5.8	3.2	148	1.38	.7	.5	<.5	2.2	24	.1	.1	.1	33	.13	.034	14	11.9	.17	130	.077	<1	1.16	.022	.06	.1	.02	1.5	.1	<.05	5	<.5
B3 L9 17+50	.5	3.4	6.3	18	<.1	3.2	1.2	60	.64	<.5	.2	1.1	1.3	16	<.1	<.1	.1	17	.09	.014	6	6.9	.07	63	.064	<1	.51	.017	.04	<.1	.01	.7	<.1	<.05	4	<.5
B3 L9 17+75	.5	3.4	4.7	27	.1	4.4	3.3	135	1.38	.7	.4	2.4	3.2	19	<.1	.1	.1	34	.15	.067	13	10.7	.19	161	.078	<1	.94	.022	.09	<.1	.01	1.2	.1	<.05	4	<.5
B3 L9 18+00	.5	3.8	6.7	25	.1	4.7	2.6	77	.99	.5	.4	1.0	1.9	22	<.1	<.1	.1	22	.11	.026	11	9.0	.16	123	.074	<1	1.11	.025	.06	.1	.01	1.2	.1	<.05	4	<.5
B3 L9 18+25	.9	4.3	7.9	27	.1	6.5	3.1	160	1.43	.7	.4	1.2	1.6	26	.1	.1	.1	31	.14	.032	15	12.3	.15	153	.077	1	1.29	.018	.07	.1	.02	1.1	.1	<.05	6	<.5
B3 L9 18+50	.5	5.3	7.8	30	.1	5.7	3.2	110	1.16	.6	.3	<.5	2.0	10	.1	.1	.1	27	.06	.027	12	10.8	.13	99	.081	<1	1.47	.022	.09	.1	.02	1.1	<.1	<.05	6	<.5
B3 L9 18+75	.8	5.9	8.5	37	.1	10.3	3.7	450	1.86	1.5	.3	.8	1.1	8	.1	.1	.2	43	.06	.101	7	20.3	.14	73	.076	1	1.26	.016	.05	.1	.03	1.1	<.1	<.05	8	<.5
B3 L9 19+00	1.0	6.0	7.2	43	.2	15.0	5.0	179	2.15	2.0	.4	34.1	2.5	8	.1	.1	.1	52	.07	.142	8	20.3	.18	65	.090	<1	2.12	.016	.05	.1	.03	1.2	<.1	<.05	10	<.5
B3 L9 19+25	.8	6.9	6.3	31	.1	11.5	3.6	119	1.84	1.2	.4	1.2	2.2	8	.1	.1	.1	41	.08	.109	6	15.1	.15	56	.101	2	2.06	.022	.04	.2	.03	1.8	<.1	<.05	8	<.5
B3 L9 19+50	.5	5.6	7.6	30	.2	6.9	3.7	98	1.46	.9	.5	.6	2.8	17	<.1	.1	.1	33	.12	.036	11	12.0	.18	124	.091	1	1.53	.024	.06	<.1	.02	1.4	.1	<.05	6	<.5
B3 L9 19+75	.8	8.8	8.1	40	.3	12.6	5.4	143	1.96	1.5	.6	1.2	4.4	16	.1	.1	.1	42	.14	.074	14	18.0	.24	163	.106	<1	2.14	.025	.08	.1	.02	1.5	.1	<.05	8	<.5
B3 L9 20+00	1.1	7.3	9.0	39	.4	10.3	5.6	342	2.00	1.1	1.1	19.9	3.7	28	.1	.2	.1	49	.23	.038	24	18.3	.24	141	.095	2	1.59	.024	.07	.1	.03	1.9	.1	<.05	6	<.5
B3 L10 0+00	.9	5.9	5.9	32	.1	9.5	3.9	78	1.64	1.2	.5	<.5	2.9	11	.1	<.1	.1	36	.09	.114	10	14.5	.14	105	.086	1	1.84	.017	.06	.1	.03	1.5	.1	<.05	7	<.5
B3 L10 0+25	.9	4.8	7.3	23	.1	6.4	2.4	76	1.17	1.0	.3	<.5	1.7	14	.1	.1	.1	24	.09	.078	6	11.9	.08	67	.071	<1	.76	.020	.05	.1	.05	.8	<.1	<.05	5	<.5
RE B3 L10 2+75	.6	7.2	5.5	36	.1	14.7	6.0	142	1.90	1.1	.5	1.6	3.0	14	<.1	.1	.1	40	.07	.126	6	17.8	.26	107	.097	<1	2.34	.016	.05	.1	.03	2.2	<.1	<.05	7	<.5
B3 L10 0+50	.9	7.0	5.8	31	.1	13.7	4.5	88	1.72	1.7	.4	.5	2.9	11	.1	.1	.1	38	.07	.165	8	17.2	.18	94	.086	<1	1.64	.014	.08	.1	.06	1.6	<.1	<.05	6	<.5
B3 L10 0+75	.6	5.0	4.5	27	<.1	7.5	3.2	105	1.38	.6	.4	1.3	2.9	16	<.1	.1	.1	37	.10	.091	10	13.1	.15	115	.082	1	.96	.016	.06	.1	.02	1.1	.1	<.05	5	<.5
B3 L10 1+00	.8	5.3	4.7	35	.1	9.3	3.8	102	1.38	.9	.3	.5	2.1	9	.1	.1	.1	34	.05	.089	7	14.8	.14	74	.078	<1	1.33	.015	.04	.1	.03	1.1	.1	<.05	5	<.5
B3 L10 1+25	.7	4.8	8.1	30	<.1	6.7	3.1	96	1.34	1.2	.3	<.5	2.0	8	<.1	.1	.1	32	.05	.057	6	13.2	.12	68	.083	<1	1.18	.016	.05	.1	.02	1.2	<.1	<.05	7	<.5
B3 L10 1+50	.8	6.3	5.3	40	<.1	8.7	5.0	191	1.59	1.2	.6	.7	2.9	11	.1	.1	.1	36	.08	.093	10	13.0	.13	112	.091	1	2.12	.016	.06	.1	.02	1.6	.1	<.05	6	<.5
B3 L10 1+75	.9	5.9	6.6	31	.1	7.3	3.6	187	1.47	1.6	.4	.7	2.4	9	.1	.1	.1	31	.07	.104	6	11.3	.13	87	.090	1	1.89	.017	.04	.1	.06	1.2	.1	<.05	7	<.5
B3 L10 2+00	.9	6.3	5.6	35	<.1	12.9	4.6	90	1.73	1.5	.5	1.4	2.7	8	<.1	.1	.1	36	.06	.101	7	14.9	.17	76	.090	1	2.15	.017	.05	.1	.04	1.8	<.1	<.05	6	<.5
B3 L10 2+25	1.0	7.3	7.8	39	.1	14.3	6.0	177	1.75	1.6	.5	.9	2.8	16	.1	.1	.1	35	.12	.085	7	15.8	.19	103	.097	1	2.53	.018	.08	.1	.05	1.7	.1	<.05	8	<.5
B3 L10 2+50	.8	6.1	5.6	35	.1	12.0	4.3	111	1.62	1.3	.4	.5	2.6	8	<.1	.1	.1	34	.06	.119	6	15.0	.16	78	.082	<1	2.07	.016	.04	.1	.04	1.6	<.1	<.05	7	<.5
B3 L10 2+75	.6	7.7	5.4	35	<.1	14.6	6.0	143	1.87	1.0	.5	1.3	3.0	14	.1	<.1	.1	38	.06	.123	6	18.5	.25	117	.088	<1	2.45	.016	.05	.1	.03	2.1	<.1	<.05	7	<.5
B3 L10 3+00	.6	10.4	9.0	46	.1	16.0	7.5	655	1.99	1.3	.6	<.5	1.4	60	.1	.1	.1	41	.22	.074	20	21.8	.34	162	.091	1	2.13	.022	.07	<.1	.02	2.0	.1	<.05	8	<.5
B3 L10 3+25	.5	5.5	7.7	34	<.1	8.4	3.9	163	1.35	.7	.3	.5	1.7	47	<.1	.1	.1	30	.16	.032	9	14.5	.24	121	.095	<1	1.31	.019	.06	.1	.02	1.4	.1	<.05	6	<.5
B3 L10 3+50	1.0	7.5	8.7	39	<.1	14.7	7.9	180	2.17	1.8	.5	.6	2.8	24	.1	.1	.1	42	.11	.174	6	17.3	.38	163	.110	1	2.58	.018	.10	.1	.05	2.1	<.1	<.05	8	<.5
STANDARD DS5	13.3	143.7	25.1	137	.3	23.9	11.9	742	3.06	17.9	6.4	40.6	2.9	44	5.8	3.9	6.0	62	.73	.094	11	177.2	.66	139	.099	16	1.97	.031	.13	5.1	.16	3.4	1.1	<.05	7	5.0

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

Data FA

AMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
3 L10 3+75	.7	6.8	10.1	40	<.1	15.4	6.8	546	1.90	1.6	.6	.6	2.3	63	.1	.1	.2	39	.29	.166	17	22.2	.24	147	.121	1	2.50	.026	.09	.1	.05	2.5	.1	<.05	11	<.5
3 L10 4+00	.6	6.5	9.3	33	<.1	13.0	4.3	117	1.56	.8	.4	1.1	1.6	37	<.1	<.1	.1	34	.17	.085	7	17.3	.21	114	.129	1	1.73	.018	.06	.1	.02	1.6	.1	<.05	9	<.5
3 L10 4+25	.9	9.6	7.9	46	.1	17.3	7.6	155	2.27	1.7	.7	1.2	3.1	19	.1	.1	.1	49	.11	.138	11	21.9	.28	123	.140	1	2.64	.020	.08	.1	.07	2.3	.1	<.05	9	<.5
3 L10 4+50	.7	6.8	7.0	41	<.1	11.5	4.6	126	1.73	1.2	.5	.9	2.0	23	<.1	.1	.1	38	.11	.091	8	17.5	.19	113	.113	<1	1.86	.020	.06	.1	.04	1.4	<.1	<.05	8	<.5
3 L10 4+75	.7	6.9	7.3	39	.1	10.8	4.9	178	1.85	1.6	.5	2.6	2.0	14	.1	.1	.1	39	.09	.146	7	16.3	.15	88	.111	1	2.05	.019	.06	.1	.05	1.5	<.1	<.05	8	<.5
3 L10 5+00	.9	7.5	7.1	55	.1	16.8	6.4	167	2.31	1.2	.5	1.4	2.8	17	.1	.1	.1	51	.10	.135	7	21.4	.27	131	.123	1	2.43	.016	.07	.1	.03	1.9	.1	<.05	8	<.5
3 L10 5+25	.8	7.1	6.5	53	.1	11.4	4.4	156	1.75	1.4	.4	.5	2.2	11	.1	.1	.1	36	.06	.079	7	16.8	.18	93	.090	1	1.86	.016	.05	<.1	.03	1.2	<.1	<.05	8	<.5
3 L10 5+50	1.2	7.4	15.7	42	.1	6.7	2.3	200	1.17	.7	.3	.6	.9	21	.2	.2	.2	30	.17	.052	6	14.1	.10	111	.065	2	.66	.019	.07	<.1	.06	1.0	<.1	<.05	5	<.5
3 L10 5+75	.8	8.4	7.4	42	.1	11.5	4.5	98	1.69	1.7	.5	1.3	1.8	18	.1	.1	.1	36	.09	.113	9	14.0	.18	120	.105	1	2.07	.020	.06	.1	.05	1.4	<.1	<.05	7	<.5
3 L10 6+00	.5	3.2	7.5	22	<.1	4.6	1.9	110	.74	<.5	.3	.6	1.0	17	<.1	.1	.1	19	.09	.027	7	9.1	.11	76	.074	<1	.76	.019	.05	.5	.02	.9	.1	<.05	5	<.5
3 L10 6+25	.8	7.5	6.3	41	.1	10.1	4.0	156	1.85	1.7	.5	<.5	3.2	16	.1	.1	.1	46	.12	.105	11	20.3	.26	105	.102	1	1.58	.015	.08	.1	.04	1.7	.1	<.05	6	<.5
3 L10 6+50	.7	4.8	7.0	35	<.1	8.2	3.7	156	1.76	.6	.6	.5	4.0	19	<.1	.1	.1	46	.09	.057	15	16.0	.22	161	.118	<1	1.36	.013	.09	.1	.02	1.4	.1	<.05	6	<.5
3 L10 6+75	.9	9.2	7.0	39	.1	11.2	4.5	170	1.82	1.0	1.1	1.4	3.1	48	<.1	.1	.1	42	.34	.153	34	18.5	.27	181	.097	<1	1.93	.017	.08	.1	.04	2.2	.1	<.05	7	<.5
3 L10 7+00	.9	7.0	7.3	39	.1	11.5	4.6	122	1.78	1.5	.6	.5	2.4	26	.1	.1	.1	41	.15	.120	14	18.1	.20	155	.111	<1	2.20	.022	.06	.1	.05	1.7	<.1	<.05	9	<.5
3 L10 7+25	1.2	6.8	8.8	31	.1	7.4	4.5	986	1.36	1.0	1.3	<.5	1.0	92	.2	.1	.1	32	.40	.042	23	13.9	.20	179	.079	1	1.37	.032	.06	.1	.03	1.5	.1	<.05	6	<.5
3 L10 7+50	.8	16.1	8.5	55	.3	16.8	4.4	287	2.33	.9	3.2	.5	1.2	117	.2	<.1	.1	43	.49	.081	26	33.1	.37	326	.059	1	3.48	.023	.09	<.1	.04	4.5	.1	<.05	11	<.5
3 L10 7+75	.8	6.7	12.8	34	.2	8.3	3.3	170	1.06	.7	.7	<.5	.9	92	.1	.1	.1	20	.39	.064	15	13.0	.23	184	.068	<1	1.43	.019	.09	.1	.07	1.5	.1	<.05	6	<.5
3 L10 8+00	.8	6.2	9.7	48	.1	8.1	3.4	92	1.73	2.0	.6	1.1	2.8	13	.2	.1	.1	38	.09	.153	9	13.9	.17	94	.104	1	2.05	.015	.08	.2	.05	1.7	.1	<.05	9	<.5
E B3 L10 8+00	.8	6.2	8.7	46	.1	8.3	3.4	94	1.67	2.2	.5	2.1	2.8	13	.1	.1	.1	36	.08	.154	9	14.9	.15	91	.099	1	1.92	.018	.08	.1	.06	1.5	.1	<.05	8	<.5
3 L10 8+25	.8	5.8	5.8	36	.2	7.1	3.6	81	1.67	1.3	.6	.7	2.4	13	<.1	<.1	.1	36	.07	.156	9	13.1	.13	95	.102	2	2.14	.019	.06	.1	.06	1.7	<.1	<.05	8	<.5
3 L10 8+50	.9	10.5	7.0	40	.1	11.4	6.3	130	2.34	2.3	1.3	1.5	5.0	19	<.1	.1	.1	52	.11	.145	15	18.3	.21	218	.112	<1	3.64	.022	.07	.1	.05	3.4	.1	<.05	10	<.5
3 L10 8+75	.8	5.4	6.4	36	.2	7.7	3.2	107	1.73	1.8	.5	1.5	2.0	9	.1	.1	.1	37	.06	.154	8	14.0	.14	73	.101	1	2.05	.020	.05	.1	.06	1.2	.1	<.05	7	<.5
3 L10 9+00	.9	4.7	6.7	33	.2	6.9	2.5	112	1.20	1.0	.3	2.7	1.8	12	.1	.1	.1	25	.07	.085	7	11.5	.12	85	.085	2	1.29	.020	.05	.1	.03	1.3	<.1	<.05	7	<.5
3 L10 9+25	1.1	6.4	6.7	32	.2	7.0	3.0	164	1.45	1.5	.5	<.5	1.8	12	.1	.1	.1	30	.10	.159	6	12.9	.10	72	.084	2	2.21	.021	.05	.1	.09	1.3	<.1	<.05	8	<.5
3 L10 9+50	.8	9.4	6.5	52	.1	22.3	8.5	195	2.71	1.2	1.0	2.7	3.5	61	.1	.1	.1	61	.33	.118	18	28.9	.63	298	.130	2	2.92	.018	.12	.1	.02	2.8	.1	<.05	9	<.5
3 L10 9+75	1.1	14.9	10.0	42	.5	14.1	4.8	225	1.89	1.0	3.4	.9	1.7	117	.2	.1	.2	32	.47	.080	31	25.8	.34	262	.076	1	3.50	.025	.07	.1	.08	2.8	.1	<.05	12	<.5
3 L10 10+00	1.4	9.1	7.2	36	.5	9.1	3.6	353	1.12	.9	2.5	.9	.1	127	.3	.1	.1	28	.59	.129	27	14.2	.19	205	.016	3	2.33	.020	.06	.1	.20	1.0	.1	.14	6	<.5
3 L10 10+25	.8	9.6	8.7	32	.2	10.2	5.0	329	1.64	.8	1.4	1.7	2.1	48	.1	<.1	.1	34	.22	.042	15	17.7	.28	187	.085	<1	2.47	.025	.07	.1	.04	2.3	.1	<.05	9	<.5
3 L10 10+50	.4	7.6	7.8	30	.1	7.9	3.4	97	1.47	.8	.7	.8	1.3	33	<.1	<.1	.1	29	.16	.057	12	12.3	.20	140	.093	<1	2.13	.025	.06	.1	.02	1.5	<.1	<.05	8	<.5
3 L10 10+75	.5	6.7	6.1	31	.2	7.0	3.5	111	1.33	.5	.7	.7	1.4	30	.1	<.1	.1	26	.15	.051	13	12.7	.21	136	.074	1	1.94	.019	.07	<.1	.04	1.5	<.1	<.05	7	<.5
3 L10 11+00	.8	8.4	7.5	41	.1	9.4	5.0	402	1.77	1.0	1.1	<.5	3.0	60	.1	.1	.1	40	.42	.117	24	18.1	.34	213	.099	2	1.64	.021	.13	.1	.04	2.6	.1	<.05	6	<.5
3 L10 11+25	.8	6.4	6.0	33	.1	7.6	4.5	184	1.64	1.3	.7	1.0	3.1	15	.1	.1	.1	35	.08	.155	13	13.9	.14	121	.096	1	2.58	.017	.06	.1	.03	2.1	.1	<.05	8	<.5
3 L10 11+50	.7	6.2	5.5	29	.1	6.2	4.2	126	1.78	1.2	.7	1.0	3.4	16	.1	.1	.1	41	.10	.115	15	12.5	.16	137	.110	1	1.85	.022	.06	.1	.03	2.0	.1	<.05	7	<.5
3 L10 11+75	1.1	7.6	6.9	40	.1	10.8	5.9	150	1.87	1.6	.9	.7	3.0	18	.1	.1	.1	41	.10	.159	15	16.0	.20	164	.113	1	3.07	.023	.07	.1	.03	2.7	.1	<.05	8	<.5
STANDARD DS5	12.7	143.1	24.7	140	.3	25.0	11.8	799	3.01	17.8	6.3	42.1	3.0	46	5.5	3.9	6.3	61	.75	.096	12	192.0	.71	134	.106	16	2.11	.036	.16	4.8	.16	3.6	1.1	<.05	6	4.8

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L10 12+00	1.5	7.4	6.7	29	.1	9.9	5.4	435	1.40	.7	1.7	1.2	1.5	64	.1	.1	.1	32	.33	.066	18	20.3	.31	182	.068	1	2.20	.020	.08	<.1	.04	2.1	.1	<.05	7	<.5
B3 L10 12+25	.7	10.7	7.5	36	.1	13.0	5.1	305	1.72	<.5	2.0	1.5	2.5	71	.1	<.1	.1	34	.48	.073	22	24.6	.45	192	.073	<1	2.38	.022	.11	.1	.03	3.2	.1	<.05	7	<.5
B3 L10 12+50	.6	5.6	7.1	28	.1	6.6	3.0	131	1.18	<.5	1.0	1.0	4.2	42	<.1	.1	.1	29	.30	.064	20	14.4	.28	199	.106	1	1.48	.028	.11	.1	<.01	1.8	.1	<.05	5	<.5
B3 L10 12+75	2.2	15.3	9.6	42	.5	13.6	5.7	825	3.05	1.1	4.1	1.5	2.2	77	.2	<.1	.2	66	.55	.069	35	28.4	.31	312	.052	1	3.86	.021	.10	<.1	.05	4.7	.1	<.05	12	<.5
B3 L10 13+00	1.0	7.3	5.2	24	.6	5.3	1.8	334	.75	.9	2.4	<.5	.2	213	.4	.2	.1	15	1.96	.072	44	9.9	.18	253	.016	1	1.23	.026	.04	.1	.14	1.1	.1	.10	3	<.5
B3 L10 13+25	.5	6.3	7.2	27	.1	4.8	2.4	98	1.07	.5	1.3	1.5	1.8	41	.1	<.1	.1	24	.28	.035	17	12.8	.20	138	.076	<1	1.49	.021	.06	.1	.02	1.7	.1	<.05	5	<.5
B3 L10 13+50	.6	7.5	7.7	40	.1	7.7	4.4	229	1.58	.9	1.6	.6	2.1	49	<.1	<.1	.1	37	.28	.056	16	17.5	.29	193	.088	<1	2.10	.030	.08	.1	.02	2.0	.1	<.05	6	<.5
B3 L10 13+75	.7	6.7	6.4	39	.1	11.0	5.5	151	2.11	1.2	.9	2.4	4.4	41	.1	.1	.1	51	.28	.142	21	18.8	.31	236	.096	<1	2.29	.020	.09	.1	.03	2.1	.1	<.05	7	<.5
B3 L10 14+00	.5	5.7	6.1	29	<.1	7.7	4.4	133	1.65	.8	.8	3.9	4.3	43	<.1	.1	.1	43	.24	.071	20	16.9	.27	235	.106	<1	1.38	.022	.09	.1	<.01	1.8	.1	<.05	4	<.5
B3 L10 14+25	.8	6.0	6.1	35	.1	6.4	4.6	213	1.76	1.5	.6	2.2	3.3	13	.1	.1	.1	41	.11	.143	14	13.9	.17	133	.091	<1	2.10	.019	.07	.1	.03	1.6	.1	<.05	6	<.5
B3 L10 14+50	.7	6.6	5.8	31	.1	6.2	4.6	110	1.80	1.2	1.2	122.5	3.7	23	<.1	.1	.1	42	.16	.129	17	14.9	.18	171	.093	<1	2.23	.020	.08	.1	.02	1.9	.1	<.05	6	<.5
B3 L10 14+75	.7	7.4	6.7	28	.2	6.9	2.8	163	1.43	.8	1.3	.8	2.2	57	.1	<.1	.1	31	.32	.036	15	14.4	.26	149	.071	<1	2.06	.025	.08	.1	.02	2.0	.1	<.05	6	<.5
B3 L10 15+00	.8	3.8	5.9	26	.1	4.2	2.1	75	.99	.5	.5	.6	1.6	17	<.1	.1	.1	21	.11	.063	7	9.9	.11	85	.067	<1	1.09	.019	.06	<.1	.03	.9	<.1	<.05	6	<.5
B3 L10 15+25	.9	6.1	7.9	25	.1	5.8	4.6	224	1.45	.9	1.5	.8	3.2	53	<.1	.1	.1	35	.32	.046	20	12.7	.26	180	.105	<1	1.68	.023	.11	.1	.02	2.1	.1	<.05	6	<.5
B3 L10 15+50	.5	5.9	6.5	27	.1	8.9	4.2	191	1.26	.7	.8	.9	1.8	36	.1	.1	.1	34	.21	.032	11	14.7	.27	122	.081	<1	1.34	.023	.07	.1	.02	1.6	.1	<.05	5	<.5
RE B3 L10 16+50	.5	4.8	5.8	29	.1	4.5	3.5	110	1.38	.8	.7	1.3	2.4	29	<.1	.1	.1	32	.18	.043	13	10.9	.18	172	.084	1	1.38	.025	.07	.1	.01	1.5	<.1	<.05	5	<.5
B3 L10 15+75	.7	5.1	5.6	26	.1	7.2	3.4	187	1.27	.7	.9	1.9	2.1	44	<.1	<.1	.1	34	.26	.036	13	13.9	.25	132	.083	<1	1.32	.021	.08	.1	.02	1.4	.1	<.05	5	<.5
B3 L10 16+00	.5	3.8	5.5	29	.1	4.6	4.4	328	1.36	<.5	.7	2.1	3.2	46	.1	<.1	.1	36	.28	.044	18	12.1	.26	163	.100	1	1.07	.023	.12	.1	.01	1.6	.1	<.05	4	<.5
B3 L10 16+25	1.2	24.4	13.2	52	.6	18.3	12.2	2185	3.71	2.0	3.7	1.6	4.8	114	.2	.1	.2	82	.65	.071	38	32.4	.52	488	.062	<1	5.49	.023	.15	<.1	.05	7.2	.3	<.05	16	<.5
B3 L10 16+50	.5	5.0	6.1	29	.1	4.5	3.5	115	1.45	.9	.7	.9	2.6	29	<.1	.1	.1	35	.20	.048	13	11.0	.19	165	.092	<1	1.60	.026	.08	.1	.01	1.5	.1	<.05	6	<.5
B3 L10 16+75	.9	5.7	6.7	31	.2	4.4	2.7	74	1.42	1.2	.5	1.6	2.8	7	.1	.1	.1	30	.05	.128	9	9.6	.10	73	.086	2	1.89	.022	.05	.1	.03	1.7	<.1	<.05	7	<.5
B3 L10 17+00	.5	5.8	5.9	34	.1	5.3	4.8	160	1.68	.8	.7	1.5	3.7	31	<.1	.1	.1	45	.21	.084	18	14.7	.24	200	.097	1	1.43	.023	.09	.1	.03	1.5	.1	<.05	5	<.5
B3 L10 17+25	.7	5.9	6.7	34	.1	5.2	4.5	158	1.94	.6	1.0	.6	5.1	30	<.1	.1	.1	51	.16	.062	21	16.2	.24	198	.129	1	1.40	.029	.10	.1	.02	2.2	.1	<.05	5	<.5
B3 L10 17+50	.7	9.5	7.9	24	.2	8.5	5.2	133	2.05	1.2	2.4	3.0	5.6	45	.1	.1	.1	42	.25	.060	35	17.7	.25	229	.097	<1	3.14	.035	.07	.1	.03	3.7	.1	<.05	9	<.5
B3 L10 17+75	.5	5.7	6.9	29	.1	5.5	4.0	109	1.61	1.0	.8	1.1	2.9	37	.1	.1	.1	37	.24	.067	15	12.6	.21	200	.088	1	1.80	.025	.08	.1	.02	1.7	.1	<.05	7	<.5
B3 L10 18+00	.6	6.4	8.0	30	.3	6.9	3.4	154	1.36	.9	.7	400.6	1.8	30	.1	<.1	.1	32	.20	.032	16	12.4	.23	163	.093	1	1.70	.024	.07	.1	.02	1.8	<.1	<.05	6	<.5
B3 L10 18+25	.6	5.0	7.3	33	.1	7.2	4.1	105	1.59	1.1	.5	.5	2.7	16	<.1	.1	.1	40	.08	.046	9	15.2	.20	128	.104	<1	2.01	.025	.07	<.1	.03	1.7	.1	<.05	7	<.5
B3 L10 18+50	.4	4.7	7.0	25	.1	3.6	2.5	76	1.17	.6	.4	.6	1.7	17	<.1	<.1	.1	26	.08	.028	8	8.7	.13	87	.086	<1	1.46	.021	.05	.1	.01	1.0	.1	<.05	7	<.5
B3 L10 18+75	.6	7.7	8.0	35	.1	6.8	3.9	262	1.71	1.0	.7	1.9	2.5	30	.1	.1	.1	41	.20	.046	13	14.8	.29	159	.109	1	2.24	.029	.10	.1	.03	2.0	.1	<.05	7	<.5
B3 L10 19+00	.6	6.8	6.8	28	.3	5.9	3.7	230	1.52	.9	1.5	1.4	2.6	36	<.1	.1	.1	37	.30	.035	24	14.5	.23	170	.089	<1	1.54	.023	.08	.1	.02	2.1	.1	<.05	5	<.5
B3 L10 19+25	.9	18.6	9.6	47	.4	13.9	7.3	274	2.67	1.3	7.5	2.1	7.6	68	.1	.1	.1	51	.52	.048	35	26.4	.44	283	.104	2	3.32	.031	.10	.1	.02	6.5	.2	<.05	8	<.5
B3 L10 19+50	.6	4.6	5.0	36	.1	6.3	5.2	324	1.96	.9	1.2	1.5	5.7	45	<.1	.1	<.1	59	.45	.142	32	18.2	.28	231	.124	<1	.81	.028	.13	.1	.02	2.1	.1	<.05	3	<.5
B3 L10 19+75	.8	7.7	8.7	38	.2	6.3	4.9	405	1.66	.8	3.0	1.1	2.3	43	.1	.1	.1	39	.34	.039	28	13.6	.26	164	.086	1	1.56	.027	.08	.1	.02	2.2	.1	.07	6	<.5
B3 L10 20+00	.8	11.1	8.5	44	.3	7.3	5.4	495	1.95	<.5	6.2	1.2	3.5	53	.2	.1	.1	44	.40	.028	51	16.5	.27	198	.102	1	1.81	.029	.07	<.1	.02	3.4	.1	<.05	6	<.5
STANDARD DS5	12.5	142.7	25.4	137	.3	24.4	11.7	793	2.99	17.8	6.1	40.9	2.9	46	5.8	4.1	6.4	62	.76	.093	12	188.0	.69	138	.103	17	2.12	.034	.16	4.9	.17	3.4	1.1	<.05	7	5.0

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L11 0+00	2.0	8.7	11.6	16	.1	3.5	1.1	61	.29	1.0	1.8	<.5	<.1	113	.4	.4	.1	10	.61	.133	19	5.4	.08	144	.006	2	.63	.016	.09	.1	.24	.5	<.1	.24	2	.5
B3 L11 0+25	1.2	8.8	8.1	14	.1	5.4	1.3	50	.44	.6	2.9	<.5	<.1	81	.1	.2	.1	12	.40	.116	20	8.2	.07	161	.005	2	1.29	.020	.07	<.1	.17	.4	.1	.13	5	<.5
B3 L11 0+50	.9	6.7	6.8	24	.1	8.4	2.3	57	.89	.7	.7	<.5	1.0	29	.1	<.1	.1	16	.14	.037	9	12.7	.16	104	.059	1	1.47	.020	.07	.1	.03	1.4	.1	<.05	6	<.5
B3 L11 0+75	.9	4.9	7.4	26	.1	8.3	2.5	65	.88	.5	.5	<.5	.9	31	.1	.1	.1	18	.16	.042	13	11.4	.12	128	.062	<1	1.32	.020	.05	.1	.03	1.0	.1	<.05	6	<.5
B3 L11 1+00	1.0	6.8	6.3	34	.1	8.0	3.3	74	1.57	1.5	.5	<.5	2.5	9	.1	.1	.1	34	.05	.139	7	12.5	.14	77	.084	1	1.90	.016	.05	.1	.07	1.4	.1	<.05	7	<.5
B3 L11 1+25	1.0	6.1	8.6	38	.1	8.0	3.1	124	1.55	1.6	.4	.5	2.4	9	<.1	.1	.2	37	.06	.079	8	12.4	.13	78	.087	2	1.31	.015	.06	.1	.04	1.0	.1	<.05	7	<.5
B3 L11 1+50	.9	7.1	6.3	34	.1	11.3	4.8	122	1.77	1.7	.6	.5	3.1	9	<.1	.1	.1	39	.06	.105	9	13.5	.21	95	.097	1	2.52	.015	.07	.1	.04	1.8	.1	<.05	7	<.5
B3 L11 1+75	1.0	7.2	7.7	34	.1	10.9	4.8	165	1.78	1.8	.4	<.5	2.4	10	.1	.1	.1	46	.07	.119	8	15.3	.19	83	.095	1	1.73	.016	.07	.1	.04	1.4	<.1	<.05	7	<.5
B3 L11 2+00	.7	7.4	7.2	36	.1	13.4	5.0	218	1.65	2.2	.4	<.5	2.1	10	.1	.1	.1	35	.06	.117	4	16.2	.22	63	.085	1	1.84	.014	.07	.2	.04	1.4	.1	<.05	7	<.5
B3 L11 2+25	.7	9.5	5.8	44	.1	16.7	7.1	115	1.95	1.1	.5	.5	2.3	25	.1	.1	.1	40	.07	.096	6	17.7	.33	145	.104	1	3.03	.016	.07	.1	.04	2.0	.1	<.05	7	<.5
B3 L11 2+50	.7	7.5	5.8	47	.1	11.7	5.8	155	1.64	1.3	.5	.6	2.2	14	.1	.1	.1	33	.07	.137	5	14.0	.21	111	.096	<1	2.63	.017	.06	.1	.04	1.8	.1	<.05	7	<.5
B3 L11 2+75	.8	7.4	6.2	39	.1	9.5	4.1	108	1.59	1.3	.4	1.0	1.7	16	.1	.1	.1	35	.07	.122	6	14.1	.19	99	.088	1	1.73	.016	.05	.1	.03	1.2	<.1	<.05	6	<.5
B3 L11 3+00	.7	12.5	7.2	44	.1	14.2	5.4	119	2.03	1.5	.5	<.5	2.5	16	.1	.1	.1	43	.07	.132	7	17.9	.28	132	.112	1	2.40	.015	.06	.1	.04	1.9	.1	<.05	8	<.5
B3 L11 3+25	.9	9.3	7.0	52	.1	16.1	6.3	132	2.00	1.3	.6	<.5	2.6	14	.1	.1	.1	45	.07	.119	7	19.2	.29	136	.111	1	2.79	.018	.06	.1	.03	2.3	.1	<.05	7	<.5
B3 L11 3+50	.7	7.8	5.8	40	.1	10.9	4.2	137	1.74	1.5	.4	<.5	2.2	11	.1	.1	.1	39	.07	.105	8	15.3	.17	90	.092	<1	1.88	.016	.06	.1	.04	1.6	<.1	<.05	6	<.5
B3 L11 3+75	.9	8.8	6.0	49	.1	12.9	6.5	176	1.93	1.2	.6	<.5	3.4	15	.1	.1	.1	44	.08	.130	11	16.6	.24	158	.108	1	2.32	.018	.09	.1	.04	2.2	.1	<.05	7	<.5
B3 L11 4+00	.8	5.9	6.1	35	.1	8.3	4.5	218	1.60	1.7	.5	<.5	1.9	9	.1	.1	.1	35	.05	.108	7	13.4	.13	80	.088	<1	2.51	.017	.04	.1	.05	1.6	<.1	<.05	7	<.5
RE B3 L11 4+00	.7	6.5	6.2	38	.1	9.3	4.7	230	1.65	1.6	.6	<.5	2.2	9	.1	.1	.1	37	.05	.107	7	14.1	.14	88	.092	1	2.57	.020	.05	.1	.06	1.6	<.1	<.05	7	<.5
B3 L11 4+25	.7	8.0	6.3	46	.1	13.7	6.2	260	2.02	1.3	.8	.9	3.8	17	.1	.1	.1	48	.12	.151	16	19.8	.26	148	.114	<1	2.54	.018	.11	.1	.02	2.7	.1	<.05	7	<.5
B3 L11 4+50	.9	7.1	6.4	42	.1	7.3	4.7	201	1.77	1.3	.6	<.5	2.7	10	.1	.1	.1	41	.07	.099	10	13.4	.14	96	.100	1	2.40	.018	.06	.1	.05	1.9	.1	<.05	7	<.5
B3 L11 4+75	.9	8.0	5.5	49	.1	15.1	6.7	279	2.06	1.3	.7	3.0	3.1	13	.1	<.1	.1	49	.09	.127	10	19.4	.27	125	.114	1	2.73	.021	.07	.1	.03	2.3	.1	<.05	7	<.5
B3 L11 5+00	.9	7.5	6.7	44	.1	9.6	4.0	158	1.75	1.8	.6	.9	2.7	12	.2	.1	.1	42	.10	.088	11	14.9	.19	102	.099	1	2.31	.017	.07	.1	.05	1.6	<.1	<.05	6	<.5
B3 L11 5+25	.9	5.8	6.5	30	.1	7.5	3.9	80	1.55	1.6	.4	.5	1.8	10	.1	.1	.1	36	.06	.100	8	11.7	.14	85	.090	1	1.98	.017	.05	.2	.05	1.4	<.1	<.05	7	<.5
B3 L11 5+50	.7	5.6	6.4	35	.1	7.2	3.6	95	1.49	1.6	.4	<.5	2.2	10	.1	.1	.1	36	.06	.116	8	13.2	.15	101	.093	<1	1.91	.017	.05	.1	.04	1.5	<.1	<.05	7	<.5
B3 L11 5+75	.8	4.9	8.2	33	.1	7.2	3.0	72	1.33	1.8	.5	<.5	1.8	10	<.1	.1	.1	30	.06	.139	7	12.1	.14	83	.086	1	1.97	.018	.06	.1	.03	1.1	<.1	<.05	8	<.5
B3 L11 6+00	.6	4.3	7.2	24	.1	6.6	2.1	65	.82	.6	.3	1.0	1.2	31	<.1	.1	.1	21	.11	.023	5	12.8	.17	88	.089	1	1.02	.024	.05	<.1	.02	1.2	<.1	<.05	5	<.5
B3 L11 6+25	1.4	9.2	7.7	17	.3	8.7	2.4	114	.73	.6	2.7	1.0	.1	174	.2	.1	.1	18	.80	.089	47	14.2	.15	230	.015	1	2.23	.030	.05	.1	.17	1.3	.1	.06	6	<.5
B3 L11 6+50	.6	16.5	7.8	32	.2	14.2	4.7	187	1.75	.7	3.3	.7	4.2	73	.1	<.1	.1	33	.30	.050	27	27.9	.35	268	.090	1	2.72	.023	.08	<.1	.02	5.2	.2	<.05	7	<.5
B3 L11 6+75	1.0	15.7	9.1	50	.5	16.0	7.6	399	2.42	1.0	3.6	<.5	.8	188	.2	.1	.1	42	.66	.122	31	31.8	.37	330	.032	<1	4.45	.024	.09	<.1	.08	3.8	.1	<.05	14	<.5
B3 L11 7+00	.6	6.4	7.6	32	.1	6.9	3.0	95	1.21	.6	.7	<.5	1.4	47	<.1	.1	.1	26	.16	.041	12	12.9	.23	138	.080	<1	1.81	.024	.06	<.1	.03	1.5	.1	<.05	7	<.5
B3 L11 7+25	.4	4.1	5.3	30	<.1	5.6	4.4	143	1.58	.6	.8	.5	5.2	38	<.1	<.1	.1	39	.34	.146	34	13.2	.30	248	.114	1	1.51	.018	.14	.1	.01	1.7	.1	<.05	4	<.5
B3 L11 7+50	.7	5.7	6.6	35	.1	9.1	3.5	82	1.31	.6	.4	2.0	1.5	25	<.1	<.1	.1	28	.09	.036	7	13.8	.20	102	.089	<1	1.83	.020	.06	<.1	.01	1.2	<.1	<.05	7	<.5
B3 L11 7+75	.9	6.5	8.2	36	.2	10.8	3.9	104	1.91	1.8	.4	.6	2.5	17	.1	.1	.1	42	.09	.172	8	15.7	.21	100	.108	<1	1.84	.019	.07	.1	.04	1.6	.1	<.05	8	<.5
B3 L11 8+00	.9	6.2	7.8	30	.1	7.2	3.2	86	1.67	1.8	.4	.6	2.8	10	<.1	.2	.1	41	.05	.112	9	13.5	.14	84	.097	<1	1.81	.018	.06	.2	.05	1.2	<.1	<.05	8	<.5
STANDARD DS5	12.1	144.5	25.2	138	.3	24.2	11.6	740	3.01	18.0	6.3	41.4	3.0	46	5.8	4.0	6.0	61	.77	.088	11	184.5	.68	136	.094	16	2.06	.036	.17	4.6	.16	3.6	1.1	<.05	7	4.8

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

Data d FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L11 8+25	.9	5.7	7.5	36	.1	7.1	3.2	92	1.62	2.3	.5	9.8	2.8	10	.1	.1	.1	36	.06	.164	8	13.2	.14	80	.092	1	2.09	.017	.06	.1	.02	1.5	<.1	<.05	8	<.5
B3 L11 8+50	.9	8.0	6.1	36	.1	10.4	6.2	172	2.12	1.4	.8	1.0	4.6	19	<.1	.1	.1	54	.13	.125	20	17.6	.24	259	.103	1	2.45	.016	.08	.1	.03	2.3	.1	<.05	6	<.5
B3 L11 8+75	.7	5.3	7.0	32	.1	6.8	3.1	86	1.66	1.8	.5	.9	2.6	9	.1	.1	.1	36	.05	.103	9	12.1	.12	103	.096	<1	2.04	.018	.04	.1	.05	1.4	.1	<.05	8	<.5
B3 L11 9+00	.7	4.9	5.9	27	.2	7.0	2.4	76	1.14	1.4	.3	.8	1.4	10	<.1	.1	.1	31	.06	.045	6	12.0	.10	58	.084	<1	.93	.018	.05	<.1	.02	.9	<.1	<.05	6	<.5
B3 L11 9+25	.8	5.4	7.0	40	.1	10.7	4.1	133	1.65	1.7	.5	.6	4.1	12	<.1	.1	.1	37	.07	.119	10	16.2	.17	114	.095	1	1.88	.018	.06	.1	.03	1.5	.1	<.05	8	<.5
B3 L11 9+50	.9	6.6	8.4	33	.3	6.6	5.4	359	1.46	2.0	.4	.7	1.5	16	.1	.1	.1	33	.12	.113	10	11.1	.11	89	.077	2	1.46	.024	.07	.1	.08	1.0	<.1	<.05	7	<.5
B3 L11 9+75	.8	8.3	7.8	54	.1	11.1	5.9	161	2.21	1.6	.8	.5	3.3	34	.1	.1	.2	51	.17	.108	14	19.2	.23	242	.104	1	3.20	.021	.08	.1	.04	1.8	.1	<.05	11	<.5
B3 L11 10+00	.8	6.3	7.1	37	.1	8.9	5.6	243	1.65	.9	.7	.6	2.3	48	.1	<.1	.1	47	.21	.049	17	16.1	.22	182	.100	<1	2.00	.019	.06	.1	.01	1.7	.1	<.05	7	<.5
B3 L11 10+25	.5	6.0	6.7	26	.1	6.8	2.8	147	1.10	<.5	.6	<.5	1.7	30	<.1	<.1	.1	24	.15	.026	10	12.2	.19	130	.072	<1	1.61	.021	.05	<.1	.02	1.3	.1	<.05	6	<.5
B3 L11 10+50	.5	6.7	6.6	43	.1	15.4	5.0	174	1.86	.8	1.1	4.5	3.3	75	.1	.1	.1	44	.31	.075	19	24.4	.45	235	.106	<1	1.97	.016	.09	<.1	.02	2.1	.1	<.05	6	<.5
B3 L11 10+75	.5	8.0	5.7	48	<.1	34.8	9.1	192	2.47	.9	.9	2.3	3.5	96	<.1	.1	.1	62	.41	.110	17	36.6	.85	265	.128	<1	2.68	.019	.12	<.1	.02	2.7	.1	<.05	6	<.5
B3 L11 11+00	.9	5.2	7.7	29	.1	6.6	3.7	185	1.00	.5	1.6	1.0	.7	71	.1	.1	.1	21	.31	.052	23	14.3	.25	189	.018	<1	2.01	.018	.08	.1	.02	1.6	.1	<.05	6	<.5
B3 L11 11+25	.7	8.9	9.8	17	.1	5.3	2.5	196	.88	.5	3.0	1.7	2.6	95	.1	<.1	.1	20	.32	.031	54	11.0	.18	264	.059	<1	1.41	.044	.04	.1	.02	3.1	.1	<.05	4	<.5
B3 L11 11+50	.5	5.9	7.2	29	.2	6.9	2.8	100	1.02	.8	.5	.9	1.2	21	<.1	.1	.1	21	.09	.029	8	11.7	.17	114	.070	<1	1.90	.026	.06	.1	.03	1.3	.1	<.05	7	<.5
B3 L11 11+75	.9	11.6	8.3	104	.3	9.1	4.4	1984	1.67	1.6	.6	10.4	2.5	158	.2	.2	.1	40	1.28	.263	14	15.0	.26	410	.083	10	1.79	.090	.25	.1	.07	1.8	.1	<.05	7	<.5
B3 L11 12+00	.8	7.9	6.3	38	.2	8.6	4.6	254	1.74	1.6	.7	10.1	3.6	22	.1	.1	.1	41	.18	.104	15	15.3	.24	146	.070	2	2.05	.016	.08	.1	.03	2.1	.1	<.05	6	<.5
B3 L11 12+25	.7	4.0	6.1	26	.1	5.4	2.5	133	.96	<.5	.7	<.5	1.8	30	<.1	.1	.1	24	.15	.019	10	11.0	.20	106	.098	<1	1.16	.023	.06	<.1	.01	1.3	.1	<.05	4	<.5
B3 L11 12+50	1.0	6.4	7.9	36	.1	9.5	4.6	281	1.37	.7	1.1	.7	2.9	47	<.1	<.1	.1	36	.27	.049	15	18.8	.36	172	.104	<1	1.88	.023	.09	<.1	.02	2.0	.1	<.05	6	<.5
B3 L11 12+75	.9	13.9	8.8	40	.3	14.8	4.0	219	1.86	.6	1.5	<.5	2.5	60	.1	.1	.2	37	.38	.050	14	22.9	.38	186	.080	<1	3.13	.023	.10	<.1	.04	3.1	.1	<.05	10	<.5
B3 L11 13+25	.6	7.5	7.3	27	.1	7.9	3.2	95	1.19	.7	.7	<.5	1.6	28	.1	<.1	.1	27	.19	.026	6	12.9	.24	117	.083	<1	2.06	.030	.04	<.1	.02	1.3	.1	<.05	7	<.5
B3 L11 13+50	1.1	7.8	8.4	31	.1	10.3	4.8	247	1.34	.9	1.6	<.5	2.7	49	.1	<.1	.1	33	.24	.044	18	16.9	.30	190	.082	<1	2.13	.027	.08	<.1	.02	1.8	.1	<.05	7	<.5
RE B3 L11 13+50	1.0	8.7	8.3	29	.1	10.7	5.0	258	1.42	.6	1.6	<.5	2.6	50	.1	<.1	.1	35	.26	.045	17	17.8	.30	184	.095	<1	2.21	.028	.08	.1	.02	2.2	.1	<.05	7	<.5
B3 L11 13+75	1.3	7.8	6.0	41	.1	19.1	7.1	130	2.33	1.7	1.0	<.5	3.7	25	.1	.1	.1	58	.13	.129	18	23.1	.32	185	.111	1	3.06	.020	.07	.1	.04	2.5	.1	<.05	7	<.5
B3 L11 14+00	1.5	9.8	9.0	39	.2	13.1	6.9	593	1.78	1.4	2.8	1.2	3.3	68	<.1	<.1	.1	49	.31	.044	26	19.6	.36	255	.086	<1	2.39	.028	.09	.1	.03	2.7	.1	<.05	6	<.5
B3 L11 14+25	.7	7.5	6.7	44	<.1	8.8	5.8	237	2.16	1.1	1.0	<.5	5.6	53	<.1	.1	.1	54	.33	.127	34	18.6	.35	337	.109	1	2.23	.025	.13	.1	.01	2.7	.1	<.05	6	<.5
B3 L11 14+50	.9	6.4	5.8	40	.1	8.5	5.1	111	1.79	1.3	.6	1.3	3.0	10	<.1	.1	.1	41	.07	.135	11	13.8	.15	104	.101	<1	2.40	.019	.06	.1	.03	1.8	.1	<.05	7	<.5
B3 L11 14+75	1.2	16.2	8.3	31	.3	10.9	5.7	851	1.94	1.2	5.6	1.2	4.9	68	.1	.1	.1	55	.47	.070	38	20.7	.31	225	.074	<1	2.32	.027	.09	.1	.02	5.2	.1	<.05	7	<.5
B3 L11 15+00	.8	6.5	6.4	46	.1	13.4	4.3	93	1.73	1.2	.5	<.5	1.8	21	.1	.1	.1	38	.14	.128	8	19.2	.23	110	.074	1	1.85	.016	.08	<.1	.05	1.3	.1	<.05	7	<.5
B3 L11 15+25	.6	4.7	5.0	38	<.1	6.4	4.0	146	1.66	.8	.7	1.3	3.9	35	<.1	<.1	.1	45	.28	.094	25	14.6	.24	183	.097	<1	1.28	.019	.10	.1	.02	1.4	.1	<.05	4	<.5
B3 L11 15+50	.8	4.9	7.1	35	.1	7.3	3.0	95	1.36	1.4	.3	<.5	1.7	9	.1	.1	.1	32	.06	.129	7	12.1	.13	72	.080	1	1.12	.016	.12	.1	.05	.9	<.1	<.05	7	<.5
B3 L11 15+75	1.2	8.9	7.9	37	.1	12.5	6.0	485	1.89	1.0	1.8	<.5	4.8	62	<.1	<.1	.1	50	.41	.081	27	22.2	.68	582	.197	1	2.39	.047	.37	.1	.02	2.8	.2	<.05	6	<.5
B3 L11 16+00	.7	6.8	6.5	35	.2	8.4	4.1	84	1.56	.9	1.0	<.5	2.5	11	<.1	<.1	.1	37	.06	.076	15	14.2	.18	133	.087	<1	1.78	.019	.06	<.1	.02	1.5	<.1	<.05	6	<.5
B3 L11 16+25	.8	7.0	6.6	40	.1	12.8	6.7	135	2.06	1.2	.9	<.5	3.2	31	.1	.1	.1	52	.17	.116	18	21.2	.33	197	.093	1	2.17	.016	.09	.1	.03	2.1	.1	<.05	6	<.5
B3 L11 16+50	1.8	7.6	7.4	31	.2	9.6	4.5	720	1.17	1.0	1.6	<.5	1.2	133	.1	.1	.1	27	.87	.066	27	16.3	.23	196	.043	3	1.21	.029	.07	.1	.09	1.7	.1	.06	3	<.5
STANDARD DS5	12.8	145.0	25.0	135	.3	25.5	11.8	777	3.02	17.8	6.3	43.8	3.0	46	5.4	3.8	6.1	62	.76	.089	12	189.2	.67	138	.101	17	2.10	.035	.15	4.5	.16	3.6	1.0	<.05	6	4.6

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L11 16+75	.6	5.8	7.5	38	.1	5.3	3.4	128	1.47	1.3	.5	.9	1.6	16	.1	.1	.1	33	.12	.083	10	10.6	.15	97	.067	1	1.55	.015	.10	.2	.03	1.2	<.1	.06	7	<.5
B3 L11 17+00	1.2	11.8	11.2	55	.2	8.7	7.7	1407	1.85	1.9	4.3	<.5	1.9	108	.2	.2	.2	55	.60	.083	37	16.5	.26	314	.056	<1	2.69	.024	.08	.1	.06	2.7	.1	<.05	8	<.5
B3 L11 17+25	.6	7.0	7.5	29	.1	7.2	3.5	261	1.44	1.0	1.5	.8	2.7	51	.1	<.1	.1	33	.33	.031	15	14.8	.23	152	.082	<1	2.16	.028	.07	.1	.02	2.2	.1	<.05	7	<.5
B3 L11 17+50	3.1	9.3	10.6	19	.1	6.1	3.6	1344	.73	2.2	3.3	2.0	.6	298	.4	.2	.1	24	2.40	.077	19	10.9	.22	178	.020	3	.95	.038	.06	.3	.19	1.6	.2	.20	3	.5
B3 L11 17+75	.4	5.3	7.8	28	.1	5.1	2.7	79	1.18	.8	.8	.8	2.2	42	.1	.1	.1	26	.25	.025	14	10.2	.18	137	.080	<1	1.26	.024	.08	.1	.01	1.3	.1	<.05	5	<.5
B3 L11 18+00	.6	5.8	6.6	32	.1	5.1	2.6	154	1.06	1.2	.6	<.5	1.5	85	.1	.1	.1	27	.74	.039	15	11.1	.16	124	.060	1	.83	.021	.09	.2	.04	1.4	<.1	.09	4	<.5
B3 L11 18+25	1.3	4.6	1.9	27	.1	2.8	.4	42	.12	2.2	.1	<.5	.2	154	.1	.1	.1	4	1.89	.043	1	4.3	.09	65	.007	6	.13	.035	.04	.2	.16	.3	<.1	.24	<1	<.5
B3 L11 18+50	.9	6.4	6.8	55	.1	5.6	3.4	87	2.05	1.9	.6	<.5	3.4	9	.1	.1	.1	44	.08	.237	10	13.6	.11	101	.094	1	2.78	.018	.06	.2	.06	1.7	<.1	<.05	8	<.5
B3 L11 18+75	1.7	18.7	12.9	45	.6	12.4	11.0	1452	2.62	1.7	4.6	<.5	2.3	119	.3	.1	.2	62	.74	.084	75	24.6	.37	390	.055	<1	3.67	.023	.12	.1	.08	5.3	.2	<.05	11	.5
B3 L11 19+00	.8	9.8	7.7	43	.2	10.0	6.6	311	2.30	1.2	2.1	1.2	5.1	45	.1	.1	.1	53	.29	.064	24	20.1	.39	237	.118	<1	1.86	.028	.11	.1	.01	2.8	.1	<.05	6	<.5
B3 L11 19+25	.6	9.0	7.8	36	.3	6.5	3.7	174	1.57	.8	1.6	.6	2.5	42	.1	.1	.1	35	.30	.025	21	14.4	.24	184	.089	<1	1.54	.025	.09	.1	.02	1.8	.1	<.05	7	<.5
RE B3 L11 19+25	.7	9.3	8.5	38	.3	7.3	4.1	174	1.65	.8	1.7	2.4	2.6	47	.1	.1	.1	37	.32	.026	23	14.1	.26	198	.093	<1	1.71	.026	.10	.1	.01	1.9	.1	<.05	6	<.5
B3 L11 19+50	.6	10.0	7.4	45	.2	7.4	4.3	188	1.77	.9	1.2	1.0	2.5	43	.1	.1	.1	38	.28	.056	18	16.1	.26	180	.089	<1	1.77	.025	.09	.1	.02	1.9	.1	<.05	6	<.5
B3 L11 19+75	.6	8.3	7.3	50	.4	9.7	5.0	128	1.88	1.5	.8	1.6	3.0	29	.1	.1	.1	40	.20	.142	14	14.3	.21	172	.088	<1	2.38	.021	.08	.1	.04	1.9	.1	<.05	8	<.5
B3 L11 20+00	.6	7.4	9.3	53	.9	5.1	4.2	389	2.00	2.7	.5	39.2	2.9	19	<.1	.1	.1	46	.16	.134	11	12.8	.18	155	.101	<1	1.52	.018	.07	.1	.03	1.2	.1	<.05	9	<.5
B3 L12 0+00	2.9	10.4	10.5	31	.2	8.9	5.7	371	.83	2.0	1.6	2.1	<.1	93	.3	.2	.1	25	.42	.149	11	14.0	.13	146	.012	2	1.30	.030	.15	.2	.16	.5	.1	.15	4	.7
B3 L12 0+25	.9	5.8	7.6	30	.1	7.4	2.2	97	1.11	1.4	.4	.6	.7	55	.2	.1	.1	26	.20	.078	5	10.5	.13	115	.066	1	1.10	.023	.06	.1	.07	1.0	<.1	<.05	6	<.5
B3 L12 0+50	.6	8.0	7.7	44	.1	14.0	6.2	250	1.66	1.6	.6	<.5	1.8	30	<.1	.1	.2	35	.10	.141	8	17.2	.22	184	.094	<1	2.83	.026	.05	.1	.04	1.8	.1	<.05	9	<.5
B3 L12 0+75	.7	6.1	11.6	44	.1	8.6	3.4	450	1.24	1.5	.3	<.5	1.4	31	.1	.1	.2	29	.18	.069	5	13.6	.18	104	.088	1	1.47	.022	.06	.1	.06	.9	.1	<.05	8	<.5
B3 L12 1+00	1.0	7.8	8.1	47	.1	13.8	6.0	148	2.07	2.1	.5	.7	2.9	20	.1	.1	.1	47	.09	.135	8	19.6	.26	155	.112	<1	2.30	.019	.06	.1	.06	2.0	.1	<.05	8	<.5
B3 L12 1+25	.8	9.2	6.4	48	.1	15.1	6.6	154	2.00	1.7	.7	.7	3.0	18	.1	.1	.1	45	.08	.132	11	17.2	.28	159	.107	1	2.59	.021	.06	.1	.05	2.3	.1	<.05	8	<.5
B3 L12 1+50	.7	7.3	9.3	37	.1	10.5	3.8	119	1.73	2.0	.4	.8	2.2	14	.1	.1	.2	43	.07	.086	7	15.4	.19	98	.098	<1	1.48	.017	.05	.1	.06	1.2	.1	<.05	7	<.5
B3 L12 1+75	1.0	8.6	8.1	42	.1	13.3	5.2	125	2.01	2.0	.6	1.6	3.4	13	.1	.1	.1	47	.06	.121	11	19.5	.23	126	.108	<1	2.20	.019	.06	.1	.06	1.9	.1	<.05	7	<.5
B3 L12 2+00	.7	4.9	8.1	33	.1	7.4	2.9	213	1.54	1.4	.3	1.2	2.1	14	.1	.1	.1	40	.10	.114	8	13.7	.13	84	.090	1	1.18	.018	.06	.1	.04	.9	<.1	<.05	6	<.5
B3 L12 2+25	.8	6.8	6.2	39	.1	8.9	5.2	257	1.76	1.7	.6	.8	3.1	12	.1	.1	.1	39	.06	.166	11	15.6	.16	117	.092	<1	2.37	.018	.05	.1	.07	1.7	<.1	<.05	7	<.5
B3 L12 2+50	.8	6.0	7.0	32	.1	7.4	3.4	90	1.51	1.7	.5	1.1	2.9	11	<.1	.1	.1	35	.06	.130	9	12.8	.12	104	.090	<1	1.76	.017	.05	.1	.06	1.2	.1	<.05	7	<.5
B3 L12 2+75	.7	5.5	7.2	35	.1	7.2	4.4	109	1.61	1.7	.6	<.5	3.1	13	.1	.1	.1	38	.07	.104	12	14.1	.15	130	.093	<1	2.15	.019	.05	.2	.04	1.3	.1	<.05	7	<.5
B3 L12 3+00	.4	5.5	7.9	33	.1	6.5	3.8	152	1.34	1.0	.5	.5	2.0	26	.1	<.1	.1	27	.12	.076	9	12.9	.15	141	.085	<1	1.70	.025	.05	.1	.02	1.1	.1	<.05	8	<.5
B3 L12 3+25	.4	7.2	8.0	30	.1	9.0	4.4	313	1.54	.9	1.4	<.5	2.7	74	.1	<.1	.1	34	.29	.031	18	18.4	.31	168	.091	<1	2.05	.034	.06	.1	.02	2.6	.1	<.05	7	<.5
B3 L12 3+50	.7	3.7	6.5	21	.1	3.8	1.6	57	.91	1.1	.4	<.5	2.2	18	.1	<.1	.1	15	.08	.114	7	10.4	.10	73	.069	<1	1.11	.021	.05	.1	.02	.8	<.1	<.05	6	<.5
B3 L12 3+75	.5	3.2	8.0	24	.1	4.2	2.0	76	.92	<.5	.4	.9	2.1	22	<.1	.1	.1	20	.08	.024	8	9.0	.12	89	.087	1	.88	.020	.05	.1	.01	.7	<.1	<.05	5	<.5
B3 L12 4+00	.3	5.3	8.2	24	.1	7.0	2.8	147	1.19	.7	.7	<.5	2.2	45	<.1	<.1	.1	24	.20	.018	9	14.1	.24	136	.097	<1	1.55	.029	.05	.1	.01	1.4	.1	<.05	6	<.5
B3 L12 4+25	.6	4.8	7.3	23	.1	5.5	2.0	64	.89	.6	.3	<.5	1.4	19	<.1	<.1	.1	20	.08	.024	5	11.8	.15	60	.080	<1	1.04	.022	.04	.1	.01	.9	<.1	<.05	5	<.5
B3 L12 4+50	.6	3.8	6.5	24	.1	3.3	1.6	61	.97	1.0	.3	<.5	1.4	25	.1	<.1	.1	22	.10	.034	5	9.1	.08	82	.076	<1	.80	.018	.04	.1	.03	.6	<.1	<.05	7	<.5
STANDARD DS5	13.0	141.9	25.0	135	.3	23.8	12.0	755	3.04	18.6	6.1	44.3	2.9	50	5.7	4.0	6.6	60	.74	.092	12	184.1	.68	142	.089	16	2.00	.034	.14	4.9	.16	3.6	1.1	<.05	6	5.2

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L12 4+75	1.1	5.6	8.2	21	.3	4.4	2.8	422	.61	.7	1.7	.5	.2	228	.4	.3	.1	12	1.16	.095	40	6.4	.13	211	.018	2	1.12	.033	.05	.2	.19	1.5	<.1	.15	3	<.5
B3 L12 5+00	1.1	6.1	6.1	37	.1	6.3	3.1	95	1.65	1.2	.5	1.3	3.3	9	<.1	.1	.1	40	.05	.189	11	13.6	.14	93	.091	1	1.77	.016	.05	.2	.04	1.3	.1	<.05	7	<.5
B3 L12 5+25	1.0	5.7	6.8	25	.1	6.9	2.3	78	.87	.6	.5	<.5	2.0	32	.1	.1	.1	21	.16	.036	13	13.1	.18	146	.080	1	1.19	.022	.07	.1	.02	1.2	.1	<.05	5	<.5
B3 L12 5+50	.5	4.0	6.9	19	.1	3.3	2.0	64	.78	<.5	.6	<.5	1.7	37	<.1	<.1	.1	20	.13	.036	10	8.7	.13	101	.079	1	.94	.020	.05	.1	.01	1.0	<.1	<.05	5	<.5
B3 L12 5+75	.7	6.2	8.2	27	.1	7.6	2.8	110	1.07	.5	.5	<.5	2.0	24	<.1	.1	.1	25	.12	.040	8	13.6	.19	112	.084	1	1.39	.022	.05	.1	.02	1.2	.1	<.05	6	<.5
B3 L12 6+00	.5	4.3	6.2	24	.1	5.7	2.0	71	.81	<.5	.4	<.5	1.5	19	<.1	<.1	.1	19	.11	.017	7	10.8	.16	106	.078	1	1.23	.025	.05	.1	<.01	1.1	.1	<.05	5	<.5
B3 L12 6+25	.8	4.6	6.0	33	.1	5.1	2.7	103	1.57	1.2	.5	<.5	4.0	12	<.1	.1	.1	40	.07	.223	13	12.8	.13	117	.093	1	1.39	.019	.06	.2	.04	1.4	.1	<.05	6	<.5
B3 L12 6+50	.9	9.4	13.2	36	.4	11.2	18.1	1028	1.84	.8	2.0	<.5	1.6	96	.2	.1	.1	32	.59	.101	42	19.5	.27	404	.043	1	2.57	.019	.07	.1	.12	3.0	.1	<.05	8	<.5
B3 L12 6+75	1.2	4.6	7.1	26	.1	6.6	2.8	122	1.23	.9	.4	<.5	2.4	10	<.1	.1	.1	31	.07	.066	9	13.6	.13	86	.078	1	1.28	.017	.06	.1	.04	1.0	<.1	<.05	7	<.5
B3 L12 7+00	.7	6.7	7.8	43	.1	13.4	4.3	121	1.69	1.7	.6	<.5	2.5	16	<.1	.1	.2	37	.09	.119	9	17.8	.22	120	.099	<1	2.57	.021	.06	.1	.04	1.5	.1	<.05	10	<.5
B3 L12 7+25	.3	6.0	7.4	28	.1	7.6	2.7	71	1.05	.5	.6	<.5	1.8	26	<.1	<.1	.1	21	.12	.031	8	11.8	.20	121	.085	<1	1.94	.026	.04	.1	.01	1.3	.1	<.05	7	<.5
B3 L12 7+50	.6	8.9	9.1	45	.2	10.6	4.6	185	1.86	1.0	1.3	<.5	2.3	50	.1	.1	.1	39	.22	.076	17	18.5	.26	204	.079	<1	3.25	.023	.07	.1	.04	2.1	.1	<.05	11	<.5
B3 L12 7+75	.8	5.8	8.0	33	.1	5.1	2.8	103	1.47	.9	.4	.5	2.7	15	<.1	.1	.1	31	.07	.113	9	11.5	.15	119	.091	1	1.39	.016	.07	.1	.04	1.0	.1	<.05	8	<.5
B3 L12 8+00	.6	9.7	8.2	42	.2	10.6	4.3	258	1.86	1.0	1.2	<.5	2.2	61	.1	<.1	.1	41	.27	.046	16	19.7	.31	221	.081	<1	3.13	.024	.07	.1	.04	2.3	.1	<.05	9	<.5
B3 L12 8+25	.6	3.6	4.8	28	<.1	4.3	3.2	241	1.41	<.5	1.1	.5	5.4	69	<.1	<.1	.1	34	.30	.059	24	12.1	.37	213	.090	<1	1.48	.017	.13	.1	.01	1.8	.1	<.05	4	<.5
B3 L12 8+50	.7	5.2	7.1	32	.2	6.1	2.4	125	1.18	<.5	.8	<.5	2.0	50	.1	<.1	.1	25	.20	.030	14	12.8	.20	135	.078	<1	1.43	.024	.06	.1	.03	1.4	<.1	<.05	5	<.5
B3 L12 8+75	1.2	12.4	13.5	46	.4	10.7	10.2	1306	2.24	1.3	2.4	<.5	2.5	110	.2	.1	.2	46	.44	.089	35	23.1	.31	311	.052	1	3.88	.024	.08	.1	.06	3.2	.1	<.05	12	.5
B3 L12 9+00	.6	7.2	7.1	52	.1	9.4	3.9	119	1.65	1.1	.9	.6	2.2	41	.1	<.1	.1	35	.18	.074	11	15.4	.21	174	.079	<1	2.42	.021	.06	.1	.03	1.8	<.1	<.05	9	<.5
B3 L12 9+25	.4	7.2	7.1	44	<.1	17.9	5.3	154	1.94	1.2	1.0	6.8	3.3	55	<.1	<.1	.1	46	.28	.079	16	24.4	.46	249	.103	<1	2.39	.022	.08	<.1	.02	2.4	.1	<.05	7	<.5
B3 L12 9+50	.7	12.0	6.7	42	.1	18.3	7.6	141	2.31	1.8	1.2	4.4	4.8	52	<.1	.1	.1	53	.17	.133	18	25.4	.33	323	.097	<1	3.97	.024	.07	.1	.02	3.6	.1	<.05	10	<.5
B3 L12 9+75	.7	8.4	7.0	57	.1	13.9	6.1	155	2.03	1.9	.9	1.0	3.4	24	<.1	.1	.1	46	.13	.151	15	19.2	.24	197	.101	<1	3.33	.022	.07	.1	.03	2.7	.1	<.05	9	<.5
B3 L12 10+00	.9	9.4	6.5	47	.1	13.3	7.4	173	2.34	1.7	1.0	1.2	4.2	33	.1	.1	.1	54	.16	.140	18	21.6	.27	259	.097	<1	3.11	.017	.09	.2	.03	2.7	.1	<.05	8	<.5
B3 L12 10+25	.5	6.7	6.7	40	.1	8.8	4.6	157	1.75	1.2	1.1	3.0	3.6	47	.1	<.1	.1	44	.26	.101	22	17.4	.27	227	.094	<1	2.20	.023	.09	.1	.01	2.2	.1	<.05	7	<.5
RE B3 L12 10+25	.6	7.3	6.6	44	.1	8.8	4.9	156	1.85	1.1	1.1	.7	3.6	49	<.1	<.1	.1	43	.25	.107	22	17.0	.29	236	.091	<1	2.19	.024	.09	.1	.02	2.2	.1	<.05	7	<.5
B3 L12 10+50	.8	8.6	8.9	36	.1	6.8	6.7	1024	1.79	1.0	1.8	<.5	3.0	92	<.1	<.1	.1	43	.36	.071	22	16.7	.28	242	.061	<1	2.51	.024	.09	.1	.04	3.0	.2	<.05	8	<.5
B3 L12 10+75	.5	9.1	9.1	27	.1	7.4	3.0	135	1.24	.6	2.5	1.1	1.8	99	<.1	<.1	.1	22	.35	.057	30	17.2	.23	262	.053	<1	2.59	.022	.09	.1	.04	3.3	.1	<.05	8	<.5
B3 L12 11+00	.3	7.7	6.9	18	.1	4.9	2.0	110	.76	<.5	3.4	.8	2.9	77	.1	<.1	.1	17	.33	.050	28	12.4	.13	195	.052	<1	1.71	.028	.06	.1	.01	3.9	.1	<.05	6	<.5
B3 L12 11+25	1.0	11.9	9.2	34	.5	12.1	6.1	545	1.67	.9	4.5	1.3	.7	87	.2	<.1	.1	36	.33	.109	32	25.0	.23	266	.024	<1	3.77	.023	.06	<.1	.09	3.3	.2	<.05	10	<.5
B3 L12 11+50	1.2	10.6	11.1	44	.5	11.9	7.1	673	1.89	1.0	4.3	1.5	.6	96	.1	.1	.1	31	.41	.125	30	23.6	.26	255	.019	<1	3.98	.021	.09	.1	.13	2.6	.2	<.05	12	.5
B3 L12 11+75	.5	5.2	5.7	37	.1	10.3	5.0	262	1.49	.5	1.3	.9	3.9	51	.1	<.1	.1	35	.40	.117	21	16.5	.44	167	.096	<1	1.59	.020	.16	<.1	.02	2.0	.2	<.05	5	<.5
B3 L12 12+00	1.9	11.1	12.6	41	.9	11.6	9.8	1311	1.89	1.4	5.0	1.6	.6	166	.4	.1	.1	45	1.23	.103	53	17.4	.29	313	.025	<1	3.26	.017	.06	.1	.15	3.6	.2	.09	9	<.5
B3 L12 12+25	1.4	8.1	7.7	27	.5	5.3	2.7	221	.95	1.0	3.3	1.0	.2	173	.3	.3	.1	25	1.22	.107	39	8.9	.16	219	.015	1	1.56	.017	.04	.1	.25	1.3	.1	.15	4	<.5
B3 L12 12+50	.7	16.0	9.1	35	.1	11.4	4.3	159	1.61	1.1	2.1	<.5	1.7	59	.1	<.1	.2	33	.28	.053	16	18.4	.28	241	.066	<1	3.23	.027	.08	<.1	.03	2.6	.1	<.05	10	<.5
B3 L12 12+75	1.2	6.9	8.5	42	.1	11.4	7.0	482	1.76	.5	1.4	1.7	3.6	57	<.1	<.1	.1	45	.26	.058	17	22.3	.43	205	.118	<1	1.86	.020	.10	.1	.02	2.3	.1	<.05	6	<.5
STANDARD DS5	12.8	142.8	25.3	138	.3	24.1	11.7	782	2.99	18.3	6.5	41.9	2.9	47	5.6	4.0	6.3	61	.75	.100	12	182.3	.68	141	.099	16	2.09	.034	.15	5.1	.17	3.6	1.1	<.05	7	5.0

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
33 L12 13+00	1.2	6.9	6.3	36	.1	18.5	5.0	94	1.72	.9	.6	<.5	2.1	30	.1	<.1	.1	38	.14	.058	8	26.2	.36	117	.084	2	2.12	.015	.08	<.1	.02	1.9	.1	<.05	8	<.5
33 L12 13+25	.4	4.6	5.9	20	.1	11.3	3.3	92	1.03	<.5	.9	21.5	2.1	41	.1	<.1	.1	26	.20	.026	14	18.0	.25	142	.086	1	1.21	.021	.06	<.1	.02	1.7	.1	<.05	4	<.5
33 L12 13+50	1.4	17.5	8.5	25	.4	14.2	5.5	844	2.04	1.4	6.6	<.5	4.5	76	.2	<.1	.1	45	.43	.056	43	23.8	.26	249	.053	1	2.42	.023	.07	<.1	.04	6.1	.1	<.05	8	<.5
33 L12 13+75	.6	7.9	6.7	33	.2	7.2	3.6	108	1.42	.7	1.0	52.1	1.6	43	.1	.1	.1	28	.20	.063	21	13.0	.21	186	.057	1	1.97	.017	.07	.1	.05	1.8	.1	<.05	7	<.5
33 L12 14+00	.9	5.9	5.3	31	.1	6.7	4.8	135	1.78	1.2	.7	.8	4.2	16	.1	.1	.1	46	.09	.128	16	14.3	.15	141	.075	1	1.75	.015	.07	.1	.03	1.9	<.1	<.05	6	<.5
33 L12 14+25	.5	5.7	4.9	33	.1	6.2	4.4	175	1.79	1.0	.7	46.4	4.7	31	<.1	.1	.1	50	.26	.104	24	14.8	.25	227	.087	1	1.38	.016	.10	.1	.01	1.6	.1	<.05	4	<.5
33 L12 14+50	.6	8.7	7.1	31	.1	6.7	4.2	192	1.70	1.7	1.2	<.5	3.6	33	.1	.1	.1	41	.16	.125	28	14.6	.19	184	.072	1	2.12	.021	.07	.1	.03	2.3	.1	<.05	8	<.5
33 L12 14+75	.9	11.8	8.4	33	.1	13.3	4.9	392	2.13	1.1	1.6	<.5	3.3	67	<.1	.1	.1	46	.33	.047	16	23.8	.37	231	.073	1	2.76	.024	.10	.1	.03	2.7	.1	<.05	9	<.5
33 L12 15+00	.5	5.4	6.5	26	.1	7.5	3.4	139	1.29	.6	1.1	<.5	3.0	44	.1	<.1	.1	32	.27	.048	17	14.5	.27	175	.093	<1	1.42	.019	.09	<.1	.02	1.7	.1	<.05	4	<.5
33 L12 15+25	.6	6.7	6.3	29	.1	6.7	3.9	320	1.50	.7	1.4	<.5	2.0	56	.1	<.1	.1	35	.31	.028	21	13.6	.24	171	.063	<1	1.69	.020	.09	.1	.03	2.1	.1	<.05	5	<.5
33 L12 15+50	.7	10.0	7.4	35	.1	11.3	5.5	185	1.80	.9	1.1	<.5	2.7	59	.1	.1	.1	41	.33	.032	17	20.4	.34	201	.076	1	2.17	.023	.10	<.1	.02	2.3	.1	<.05	7	<.5
33 L12 15+75	1.2	5.8	7.0	29	.1	3.9	2.2	169	.82	.5	.6	<.5	1.7	52	.1	.1	.1	25	.33	.027	11	9.7	.13	143	.053	1	.67	.020	.06	<.1	.04	1.0	.1	<.05	3	<.5
33 L12 16+00	.8	6.1	6.9	34	.1	6.1	3.3	295	1.33	.7	2.0	<.5	1.8	76	.1	.1	.1	38	.47	.031	17	13.8	.21	158	.070	1	1.48	.022	.07	.1	.04	1.7	.1	<.05	5	<.5
33 L12 16+25	.8	5.0	5.8	43	.1	5.0	4.7	1088	1.15	1.0	1.3	<.5	1.3	98	.3	.2	.1	29	.74	.054	19	11.1	.17	191	.041	2	.86	.019	.07	.1	.08	1.8	.1	.07	3	<.5
33 L12 16+50	.8	5.2	6.1	52	.1	5.6	4.7	1709	1.25	.7	1.4	.6	1.4	109	.4	.2	.1	30	.91	.074	22	12.0	.16	244	.040	3	.72	.018	.06	.1	.08	2.2	.1	.09	3	<.5
33 L12 16+75	.4	6.1	1.4	15	<.1	1.7	.5	80	.13	.6	.1	<.5	.2	84	.1	<.1	<.1	5	.60	.034	2	3.4	.05	205	.006	3	.19	.046	.03	<.1	.13	.5	<.1	.13	<1	<.5
33 L12 17+00	.7	3.5	9.1	27	<.1	2.7	1.4	99	.60	.8	.2	<.5	.3	33	.1	.1	.1	17	.29	.052	5	6.6	.06	115	.030	3	.38	.018	.07	.1	.11	.5	<.1	.10	2	<.5
33 L12 17+25	1.2	13.1	9.2	46	.3	10.8	8.7	1441	2.15	1.3	6.2	1.5	3.1	94	.3	.1	.1	48	.68	.064	59	22.7	.33	301	.066	1	2.98	.024	.11	<.1	.04	4.9	.2	<.05	8	<.5
33 L12 17+50	.7	7.1	7.5	42	.4	5.2	3.1	211	1.22	.9	1.8	1.4	2.4	59	.2	.1	.1	30	.50	.052	22	11.9	.21	187	.062	2	1.22	.018	.09	.1	.07	2.0	.1	<.05	4	<.5
RE B3 L12 17+50	.6	6.9	6.9	38	.3	5.2	3.1	211	1.16	.9	1.8	1.8	2.1	61	.2	.1	.1	29	.50	.049	20	11.6	.20	182	.063	2	1.16	.017	.09	.1	.09	1.8	.1	<.05	4	<.5
33 L12 17+75	1.4	7.7	10.1	38	.2	4.0	1.0	965	.22	<.5	1.6	.6	.1	136	.3	.2	<.1	10	1.23	.104	33	4.5	.12	170	.008	6	.32	.023	.08	<.1	.27	.6	.1	.15	1	.5
33 L12 18+00	.8	11.4	7.6	39	.3	8.7	4.7	352	1.88	1.1	1.8	2.3	2.2	56	.1	.1	.1	44	.33	.044	22	17.5	.28	198	.075	<1	2.35	.029	.09	<.1	.03	2.8	.1	<.05	8	<.5
33 L12 18+25	.8	6.5	6.6	45	.1	7.0	4.1	126	1.94	1.2	.8	<.5	3.3	27	.1	.1	.1	44	.17	.197	18	14.5	.17	172	.089	1	1.99	.019	.08	.1	.04	1.8	<.1	<.05	7	<.5
33 L12 18+50	.7	6.3	6.6	38	.2	5.9	4.0	133	1.60	1.4	.6	1.5	2.7	16	.1	.1	.1	34	.09	.149	11	11.5	.15	105	.081	2	1.88	.017	.11	.1	.04	1.4	<.1	<.05	8	<.5
33 L12 18+75	.5	5.1	3.9	39	.2	3.1	1.6	138	.70	.6	.3	<.5	.7	46	.2	<.1	.1	18	.47	.032	8	6.6	.08	96	.040	2	.54	.017	.05	.1	.05	.6	<.1	<.05	3	<.5
33 L12 19+00	.7	6.2	6.6	40	.3	7.1	5.6	156	2.01	1.1	.9	<.5	5.0	25	.1	..1	.1	50	.18	.111	24	14.8	.24	250	.105	1	1.91	.021	.10	.1	.03	2.1	.1	<.05	6	<.5
33 L12 19+25	.7	12.0	6.8	37	.5	8.6	4.8	376	1.98	.8	2.7	2.8	3.6	50	.1	.1	.1	45	.34	.038	36	19.8	.33	185	.094	1	1.86	.030	.11	.1	.03	3.2	.1	<.05	6	<.5
33 L12 19+50	.8	15.7	7.9	38	.5	8.7	6.2	397	2.03	1.2	2.2	2.9	4.7	49	.1	.1	.1	46	.32	.030	27	17.2	.34	195	.096	<1	2.04	.026	.12	.1	.02	3.2	.1	<.05	6	<.5
33 L12 19+75	.7	7.0	6.2	42	.2	5.8	5.0	425	1.74	.8	1.0	<.5	4.4	37	.1	.1	.1	46	.30	.104	25	14.6	.29	274	.102	<1	1.20	.025	.14	.1	.03	2.0	.1	<.05	4	<.5
33 L12 20+00	.5	8.6	6.6	43	.2	6.7	4.2	179	1.73	.7	1.3	.6	2.6	53	.1	.1	.1	42	.34	.042	24	16.0	.26	166	.093	<1	1.20	.022	.10	<.1	.02	1.9	.1	<.05	5	<.5
33 L13 0+00	.5	10.3	5.1	19	.2	8.1	2.9	141	.75	<.5	3.6	.5	.1	75	.2	.1	.1	16	.37	.132	26	14.7	.11	167	.006	<1	2.20	.016	.03	<.1	.11	.8	.1	.06	7	<.5
33 L13 0+25	.9	7.6	6.5	39	.1	15.2	6.0	93	1.87	1.3	.6	4.2	2.8	15	.1	.1	.1	44	.08	.152	8	18.2	.24	131	.105	2	2.61	.020	.07	.1	.06	2.2	.1	<.05	8	<.5
33 L13 0+50	.4	3.5	7.2	25	.1	5.2	2.1	59	.83	<.5	.4	<.5	1.1	27	<.1	<.1	.1	18	.12	.025	6	8.6	.15	88	.078	<1	1.23	.024	.04	<.1	.02	.9	<.1	<.05	5	<.5
33 L13 0+75	.4	4.5	6.0	20	.1	6.7	2.5	81	.93	<.5	.4	<.5	1.4	30	<.1	<.1	.1	19	.13	.023	6	9.9	.18	97	.086	<1	1.43	.025	.04	<.1	.01	1.1	<.1	<.05	5	<.5
STANDARD DS5	12.5	141.0	25.2	139	.3	24.5	11.8	796	3.01	17.8	6.2	42.0	2.9	46	5.3	3.9	6.2	61	.73	.092	12	196.3	.68	134	.096	16	1.97	.034	.14	4.9	.16	3.4	1.1	<.05	7	5.0

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

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L13 1+00	.4	5.0	7.9	30	.1	5.9	2.5	82	.98	<.5	.4	1.4	1.2	28	.1	<.1	.1	20	.11	.027	7	11.5	.17	98	.074	<1	1.15	.027	.05	.1	.02	1.1	.1	<.05	5	<.5
B3 L13 1+25	.5	4.3	8.5	23	.1	6.1	2.7	90	1.10	.7	.4	1.1	1.7	22	<.1	.1	.1	24	.10	.019	7	12.4	.18	95	.089	<1	1.17	.026	.04	<.1	.01	1.1	.1	<.05	6	<.5
B3 L13 1+50	.4	3.7	6.7	25	.1	4.4	1.6	45	.67	.5	.2	.5	.8	18	<.1	<.1	.1	14	.08	.019	4	7.9	.10	71	.062	<1	.93	.027	.03	.1	.01	.8	<.1	<.05	4	<.5
B3 L13 1+75	.5	4.2	7.5	25	.1	6.1	2.5	64	1.01	.5	.3	<.5	1.5	15	.1	.1	.1	22	.06	.027	6	11.5	.16	79	.084	<1	1.22	.022	.05	.1	.02	1.0	<.1	<.05	7	<.5
B3 L13 2+00	.5	7.4	7.2	30	.1	8.9	3.5	118	1.47	.8	.5	.6	1.8	35	<.1	.1	.1	29	.17	.045	10	16.3	.26	140	.082	<1	1.96	.025	.06	<.1	.02	1.7	.1	<.05	7	<.5
B3 L13 2+25	.5	5.4	8.5	37	.1	8.9	3.6	169	1.74	1.4	.5	1.0	2.5	21	.1	.1	.1	39	.11	.077	11	18.2	.21	121	.102	<1	1.82	.024	.06	.1	.03	1.1	.1	<.05	8	<.5
B3 L13 2+50	.8	5.3	6.9	41	<.1	8.4	3.4	134	1.55	1.0	.3	<.5	2.2	15	.1	.1	.1	43	.09	.056	8	16.9	.16	75	.104	<1	1.09	.017	.06	.1	.02	1.2	<.1	<.05	7	<.5
B3 L13 2+75	.6	6.2	6.6	28	.1	7.8	3.9	428	1.45	.8	1.1	.7	2.8	48	.1	<.1	.1	35	.22	.037	16	16.1	.26	165	.092	<1	1.70	.027	.06	<.1	.02	2.4	.1	<.05	6	<.5
B3 L13 3+00	.5	5.3	7.4	33	.1	12.4	4.4	252	1.52	.6	.8	.5	3.5	63	.1	<.1	.1	34	.29	.068	19	22.4	.43	193	.124	<1	1.55	.021	.10	.1	.02	2.2	.1	<.05	5	<.5
B3 L13 3+25	.3	4.6	5.2	21	.1	5.9	2.0	67	.89	.5	.4	.6	1.2	30	.1	<.1	.1	18	.13	.018	7	11.5	.18	95	.070	<1	1.16	.031	.04	<.1	.01	1.1	.1	<.05	5	<.5
B3 L13 3+50	.5	8.8	6.6	28	.3	10.2	2.9	110	1.34	.7	1.3	<.5	2.4	46	.1	<.1	.1	26	.19	.041	18	20.1	.27	171	.080	<1	1.98	.030	.07	.1	.03	2.3	.1	<.05	7	<.5
B3 L13 3+75	.5	6.4	7.1	36	.1	9.1	3.3	109	1.64	.8	.7	<.5	2.4	27	<.1	<.1	.1	32	.11	.034	10	18.0	.27	136	.098	<1	1.87	.023	.08	.1	.02	1.7	.1	<.05	7	<.5
B3 L13 4+00	1.1	5.9	7.1	37	.1	7.1	3.4	82	1.84	1.6	.8	.9	3.2	17	.1	.1	.1	42	.09	.111	15	15.0	.14	142	.106	<1	2.20	.021	.06	.1	.04	1.9	.1	<.05	9	<.5
B3 L13 4+25	1.2	4.5	6.8	29	.1	5.8	3.2	152	1.42	1.6	.6	1.0	2.6	12	.1	<.1	.1	32	.06	.098	12	13.4	.11	105	.084	<1	2.11	.019	.05	.1	.05	1.4	.1	<.05	7	<.5
RE B3 L13 4+25	1.1	4.3	6.9	30	.1	6.7	3.2	157	1.47	1.4	.6	<.5	2.6	12	.1	.1	.1	33	.07	.100	11	13.1	.11	103	.088	<1	2.15	.020	.05	.1	.06	1.6	.1	<.05	7	<.5
B3 L13 4+50	.4	5.3	8.4	20	.1	8.2	2.3	47	.83	.5	.8	<.5	.8	32	<.1	<.1	.1	15	.13	.028	11	12.9	.16	141	.061	<1	1.82	.026	.05	<.1	.04	1.4	.1	<.05	8	<.5
B3 L13 4+75	.6	4.8	7.5	29	.1	10.6	3.2	79	1.35	.9	.3	1.8	1.9	12	<.1	.1	.1	28	.07	.049	7	15.1	.19	94	.098	<1	1.83	.021	.06	.1	.02	1.3	.1	<.05	8	<.5
B3 L13 5+00	.5	4.9	8.0	24	.1	8.7	2.8	79	1.06	<.5	.5	.6	2.2	26	<.1	<.1	.1	23	.13	.023	10	13.2	.24	142	.096	<1	1.36	.024	.06	.1	.02	1.3	.1	<.05	5	<.5
B3 L13 5+25	.6	7.6	8.8	33	.2	12.1	4.6	227	1.53	1.2	.6	<.5	1.9	34	.1	.1	.1	30	.22	.063	16	15.0	.24	237	.079	<1	2.27	.027	.07	.1	.05	1.9	.1	<.05	8	<.5
B3 L13 5+50	.8	5.7	7.3	33	.1	13.2	4.8	81	1.66	1.7	.5	.6	2.3	11	.1	.1	.1	35	.07	.103	6	16.5	.19	122	.098	<1	2.53	.023	.05	.1	.05	1.6	<.1	<.05	9	<.5
B3 L13 5+75	.7	6.3	8.9	47	.2	12.0	5.4	183	2.00	1.8	.7	1.3	3.4	21	.1	.1	.2	40	.13	.099	14	17.0	.24	235	.092	<1	3.00	.023	.10	.1	.03	2.4	.1	<.05	10	<.5
B3 L13 6+00	.3	3.2	6.8	20	.1	4.5	1.6	59	.72	<.5	.2	.8	1.1	16	<.1	<.1	.1	15	.09	.017	5	8.0	.11	106	.064	<1	.88	.028	.03	<.1	.02	1.0	<.1	<.05	4	<.5
B3 L13 6+25	.3	4.4	7.3	33	.1	5.4	2.6	139	1.04	.7	.3	.5	1.8	15	.1	<.1	.1	22	.09	.030	8	10.0	.16	108	.085	<1	1.36	.027	.06	<.1	.02	1.1	<.1	<.05	6	<.5
B3 L13 6+50	.4	4.2	7.0	29	.1	5.9	2.6	102	1.06	.8	.5	<.5	1.0	26	<.1	<.1	.1	24	.13	.029	12	9.9	.14	189	.068	<1	1.44	.026	.04	<.1	.02	1.4	<.1	<.05	6	<.5
B3 L13 6+75	.7	6.2	8.1	30	.2	6.5	3.9	664	1.17	.7	1.2	.7	1.3	86	.1	.1	.1	23	.42	.054	26	13.6	.19	288	.048	<1	1.48	.029	.06	.1	.07	2.2	.1	<.05	5	<.5
B3 L13 7+00	.9	4.8	9.4	38	.1	7.1	7.0	569	1.27	.8	.6	.7	1.8	44	.1	.1	.1	28	.20	.035	13	13.8	.23	195	.081	<1	1.50	.023	.07	<.1	.03	1.5	.1	<.05	5	<.5
B3 L13 7+25	.5	5.6	7.3	27	.1	5.0	2.3	133	.97	<.5	.7	<.5	2.0	37	.1	<.1	.1	22	.17	.024	12	10.2	.18	164	.072	<1	1.35	.026	.05	<.1	.02	1.4	.1	<.05	5	<.5
B3 L13 7+50	.5	4.4	6.7	29	.1	6.7	4.2	171	1.59	1.1	.6	3.0	3.9	23	<.1	.1	.1	37	.17	.076	18	13.4	.25	163	.089	<1	1.46	.019	.08	.1	.02	1.5	.1	<.05	5	<.5
B3 L13 7+75	.5	5.2	6.4	32	.1	7.9	4.0	226	1.33	.9	.9	1.1	2.3	60	.1	<.1	.1	28	.22	.059	19	11.5	.16	191	.059	<1	1.54	.022	.05	.1	.03	1.6	<.1	<.05	6	<.5
B3 L13 8+00	.7	5.6	6.6	29	.1	8.0	2.9	96	1.50	1.1	.7	.5	2.3	28	.1	.1	.1	32	.10	.073	14	14.2	.15	133	.075	<1	1.69	.020	.05	.1	.05	1.3	<.1	<.05	6	<.5
B3 L13 8+25	1.3	9.8	9.1	44	.3	10.2	8.6	1684	2.08	1.4	2.6	1.2	1.8	164	.2	.1	.1	48	.51	.082	36	20.4	.30	380	.043	<1	3.01	.019	.09	.1	.05	2.9	.1	<.05	9	<.5
B3 L13 8+50	1.1	6.2	7.3	37	.1	8.4	3.3	101	1.61	1.6	.6	.5	3.3	12	.1	.1	.1	35	.07	.154	13	13.2	.17	106	.084	<1	1.91	.018	.06	.1	.04	1.3	<.1	<.05	7	<.5
B3 L13 8+75	.5	6.8	7.6	33	.1	7.7	4.6	293	1.37	.8	.7	.8	2.4	48	.1	<.1	.1	29	.17	.056	20	10.9	.19	154	.080	<1	1.69	.024	.06	.1	.02	1.4	<.1	<.05	6	<.5
B3 L13 9+00	.2	5.0	6.3	21	.1	4.4	1.9	155	.83	.8	.5	<.5	1.5	44	.1	<.1	.1	15	.16	.024	9	8.2	.13	96	.059	<1	1.32	.026	.04	<.1	.02	1.1	<.1	<.05	5	<.5
STANDARD DS5	12.9	145.7	25.7	135	.3	24.0	12.2	820	3.08	18.8	6.1	43.0	3.0	48	5.6	4.0	6.2	64	.77	.099	12	194.6	.70	140	.099	18	2.03	.035	.15	4.7	.17	3.6	1.1	<.05	7	5.1

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

Data FA

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
B3 L13 9+25	.7	6.5	4.9	41	.1	7.1	3.8	342	1.65	.8	1.0	1.4	3.3	73	<.1	.1	.1	39	.29	.068	25	15.4	.33	211	.092	1	1.54	.019	.09	.1	.03	2.1	.1	<.05	5	<.5
B3 L13 9+50	.5	9.3	6.3	37	.2	7.9	2.9	224	1.41	.6	1.4	.6	2.4	95	.1	.1	.1	28	.31	.044	30	13.5	.27	193	.077	2	1.60	.022	.08	.1	.05	2.4	.1	<.05	6	<.5
B3 L13 9+75	1.3	11.3	11.8	47	.2	9.7	10.2	1580	1.92	1.5	2.4	1.0	.4	183	.2	.1	.1	40	.69	.127	41	19.4	.29	282	.031	1	2.55	.019	.08	.2	.15	2.2	.1	<.05	8	<.5
B3 L13 10+00	.7	7.6	7.5	42	.1	8.5	4.3	258	1.66	1.0	.8	1.5	3.5	68	<.1	.1	.1	44	.26	.054	16	18.2	.34	181	.103	<1	1.86	.027	.09	<.1	.02	2.1	.1	<.05	6	<.5
B3 L13 10+25	.8	6.5	6.1	39	.1	7.2	4.3	105	1.60	1.1	.8	.9	3.8	15	.1	.1	.1	37	.08	.120	17	13.8	.18	148	.096	1	2.34	.028	.08	.1	.04	2.2	.1	<.05	6	<.5
B3 L13 10+50	.6	7.7	7.0	43	.1	10.5	5.7	165	1.68	1.3	1.0	<.5	2.5	41	.1	.1	.1	34	.17	.128	15	18.3	.22	175	.077	<1	2.44	.025	.07	.1	.05	2.0	.1	<.05	8	<.5
B3 L13 10+75	.3	5.8	6.1	27	<.1	5.4	2.4	91	1.05	<.5	.8	.8	2.7	42	<.1	<.1	.1	21	.17	.034	14	13.5	.22	134	.088	1	1.35	.027	.07	.1	.02	1.7	.1	<.05	5	<.5
B3 L13 11+00	.7	7.8	6.7	35	.1	7.8	6.1	616	1.53	.5	.8	.8	1.4	66	.1	.1	.1	31	.25	.045	14	17.5	.25	170	.067	1	2.05	.028	.07	<.1	.03	2.0	.1	<.05	7	<.5
B3 L13 11+25	.5	8.8	8.8	38	.1	8.5	5.9	246	1.56	.7	1.2	<.5	3.4	50	.1	<.1	.1	36	.26	.076	17	17.6	.33	195	.104	1	2.06	.027	.10	.1	.03	2.2	.1	<.05	6	<.5
B3 L13 11+50	.7	7.6	7.1	40	<.1	10.1	6.1	181	2.28	1.5	1.4	21.6	4.5	44	.1	.1	.1	60	.22	.113	24	21.5	.25	270	.097	1	2.33	.026	.09	.1	.03	2.8	.1	<.05	7	<.5
B3 L13 11+75	.3	4.4	8.4	25	<.1	5.1	3.0	112	1.05	.6	1.2	<.5	2.7	47	<.1	<.1	.1	22	.20	.028	15	11.9	.23	188	.100	<1	1.45	.027	.09	<.1	.01	1.7	.1	<.05	5	<.5
B3 L13 12+00	.6	5.5	7.3	30	.1	4.9	2.6	113	1.49	1.1	.8	.7	1.6	27	.1	<.1	.1	27	.15	.069	14	12.0	.15	126	.064	<1	1.83	.022	.09	.1	.03	1.4	.1	<.05	8	<.5
B3 L13 12+25	.6	8.0	6.3	37	.1	9.5	5.3	175	1.97	1.4	1.0	.7	4.8	32	.1	.1	.1	45	.23	.138	23	18.1	.26	246	.090	1	2.19	.018	.11	.1	.03	2.3	.1	<.05	6	<.5
B3 L13 12+50	.8	7.6	6.6	35	.1	13.3	5.8	125	1.85	2.0	.9	1.4	3.8	13	.1	.1	.1	40	.06	.156	10	17.4	.17	155	.105	2	3.38	.024	.06	.1	.04	2.8	.1	<.05	10	<.5
B3 L13 12+75	.7	6.3	6.2	33	.1	7.7	3.4	81	1.36	1.4	.6	1.0	2.1	12	.1	.1	.1	28	.07	.133	8	13.5	.15	103	.082	1	2.11	.017	.06	.1	.07	1.6	.1	<.05	7	<.5
B3 L13 13+00	.9	6.0	7.2	41	.1	9.9	3.9	98	1.53	1.4	.5	5.0	2.3	18	.1	<.1	.2	33	.09	.133	7	15.5	.20	119	.092	2	2.41	.017	.07	.1	.05	1.7	.1	<.05	9	<.5
B3 L13 13+25	4.4	12.1	12.3	58	.4	14.2	24.4	3325	3.24	2.2	3.3	1.1	1.6	85	.2	.1	.2	110	.49	.130	29	27.8	.31	296	.038	<1	4.28	.021	.09	.1	.09	4.6	.3	<.05	13	<.5
B3 L13 13+50	.6	7.7	6.8	43	.1	6.9	5.6	219	1.95	.9	1.0	8.7	5.9	51	<.1	.1	.1	50	.38	.150	32	16.1	.35	311	.108	1	1.65	.023	.17	.1	.02	2.9	.1	<.05	5	<.5
B3 L13 13+75	.8	6.4	6.1	38	.1	8.2	3.5	104	1.53	1.5	.7	<.5	2.4	11	<.1	.1	.1	32	.09	.144	10	12.7	.14	104	.078	1	2.32	.017	.07	.1	.07	1.9	<.1	<.05	7	<.5
RE B3 L13 13+75	.7	6.7	6.3	37	.1	9.0	3.8	106	1.53	1.6	.7	.6	2.5	12	.1	.1	.1	32	.09	.142	10	12.3	.15	104	.081	1	2.28	.018	.07	.1	.06	1.9	<.1	<.05	7	<.5
B3 L13 14+00	.7	7.6	6.7	36	.1	10.4	4.3	122	1.58	1.7	.9	1.3	3.1	17	.1	.1	.1	36	.10	.123	15	16.6	.17	139	.095	1	2.70	.021	.06	.1	.03	2.6	.1	<.05	8	<.5
B3 L13 14+25	.6	13.0	7.1	19	.2	9.4	2.3	87	1.00	.5	3.6	<.5	2.3	55	.1	<.1	.1	15	.33	.047	27	19.6	.19	198	.044	1	2.18	.025	.07	<.1	.03	3.6	.1	<.05	7	<.5
B3 L13 14+50	.5	6.8	6.9	31	.1	9.2	3.2	100	1.38	.6	.9	2.2	1.8	38	<.1	<.1	.1	25	.23	.025	12	15.1	.28	134	.076	<1	1.80	.023	.06	<.1	.03	1.9	.1	<.05	7	<.5
B3 L13 14+75	.5	5.4	7.3	20	.1	5.5	1.9	61	.96	.6	1.0	<.5	1.4	37	<.1	<.1	.1	14	.22	.020	11	10.6	.17	98	.062	<1	1.70	.026	.06	.1	.03	1.6	.1	<.05	6	<.5
B3 L13 15+00	.5	5.1	7.3	19	.1	4.8	1.8	54	.88	.6	1.0	<.5	1.4	37	.1	<.1	.1	16	.22	.017	11	10.3	.17	101	.062	1	1.64	.023	.06	<.1	.03	1.4	.1	<.05	6	<.5
B3 L13 15+25	.7	8.6	9.1	30	.1	8.7	3.8	124	1.34	1.1	1.0	.7	2.2	48	.1	<.1	.1	22	.31	.046	12	15.3	.26	167	.080	1	2.21	.024	.09	.1	.03	2.0	.1	<.05	7	<.5
B3 L13 15+50	.7	6.7	9.3	37	.1	8.7	4.4	303	1.56	.5	1.2	<.5	2.1	60	.1	.1	.1	34	.36	.021	14	17.7	.34	165	.090	1	1.80	.028	.10	<.1	.03	2.3	.1	<.05	6	<.5
B3 L13 15+75	.7	4.6	6.7	27	.1	4.7	3.3	192	1.16	<.5	1.1	<.5	2.4	53	.1	<.1	.1	27	.33	.020	15	12.0	.20	146	.087	1	1.21	.024	.08	.1	.02	1.7	.1	<.05	4	<.5
B3 L13 16+00	.4	5.1	6.7	27	<.1	3.7	2.6	74	1.18	.7	.8	.7	1.7	32	<.1	<.1	.1	24	.19	.050	15	9.6	.15	141	.064	<1	1.31	.020	.08	.1	.02	1.6	.1	<.05	6	<.5
B3 L13 16+25	.6	4.8	6.4	36	<.1	5.2	3.5	82	1.66	1.2	.7	.8	2.9	13	.1	.1	.1	39	.10	.120	15	11.2	.14	137	.084	1	1.98	.019	.09	.1	.01	1.7	<.1	<.05	7	<.5
B3 L13 16+50	.7	4.8	6.7	31	.1	5.5	2.9	200	1.35	1.2	.5	9.3	2.3	21	.1	.1	.1	35	.22	.115	12	10.7	.12	142	.061	1	1.22	.014	.08	.1	.08	1.1	<.1	<.05	4	<.5
B3 L13 16+75	.6	4.9	5.1	33	.1	4.7	3.0	110	1.45	1.1	.4	<.5	2.6	22	.1	.1	.1	35	.18	.090	12	10.7	.12	139	.068	1	.98	.018	.07	.1	.05	1.3	.1	<.05	4	<.5
B3 L13 17+00	.7	5.1	5.9	35	.1	4.6	2.3	81	1.46	1.4	.5	.6	2.5	17	.1	.1	.1	31	.17	.114	8	11.2	.10	109	.080	1	1.36	.015	.07	.1	.05	1.4	<.1	<.05	6	<.5
B3 L13 17+25	.7	6.4	6.5	31	.1	6.1	4.0	225	1.56	.7	1.3	.8	3.5	35	.1	.1	.1	40	.24	.037	20	14.5	.24	172	.079	1	1.58	.020	.08	<.1	.02	2.3	.1	<.05	5	<.5
STANDARD DS5	12.0	142.2	24.8	134	.2	24.4	11.9	750	2.89	17.6	6.1	42.0	2.9	44	5.3	3.7	6.0	58	.73	.088	12	188.4	.68	136	.095	17	2.01	.033	.14	4.8	.17	3.5	1.0	<.05	6	4.7

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
33 L13 17+50	.7	5.3	7.6	47	.2	5.6	3.9	291	1.87	1.3	.5	.6	3.2	18	.1	.1	.1	41	.18	.152	16	12.1	.19	152	.074	1	1.40	.017	.07	.1	.05	1.5	.1	<.05	6	<.5
33 L13 17+75	.7	5.6	6.2	42	.3	5.2	4.0	224	1.73	1.6	.5	.8	2.5	11	.1	.1	.1	39	.12	.144	11	11.2	.15	112	.079	1	1.80	.014	.06	.1	.04	1.3	<.1	<.05	7	<.5
33 L13 18+00	.5	6.0	6.1	40	.3	4.7	3.3	124	1.57	2.0	.5	.9	2.0	12	.1	.1	.1	31	.11	.163	9	9.9	.11	97	.082	1	1.97	.017	.05	.1	.05	1.2	<.1	<.05	7	<.5
33 L13 18+25	.6	7.0	5.7	38	.2	6.8	4.4	265	1.85	1.0	.8	1.3	2.8	33	.1	.1	.1	48	.20	.048	16	15.6	.25	148	.089	1	1.52	.021	.08	.1	.02	1.6	.1	<.05	6	<.5
33 L13 18+50	.8	23.9	15.8	114	7.8	13.5	7.9	2981	2.41	.7	10.8	2.3	6.1	645	.8	.4	.2	43	5.74	.384	285	15.2	.48	871	.069	13	3.24	.066	.32	<.1	.01	9.2	.1	<.05	7	1.1
33 L13 18+75	1.1	11.3	8.7	39	.4	8.6	7.2	1025	1.97	1.0	2.4	2.1	3.5	54	.1	.1	.1	43	.38	.046	32	18.6	.32	204	.086	1	1.96	.024	.10	.1	.03	3.2	.2	<.05	8	<.5
33 L13 19+00	.5	5.8	5.4	40	.2	4.9	3.5	125	1.64	1.1	.6	1.4	3.2	15	.1	.1	.1	37	.11	.145	14	11.6	.15	165	.085	1	1.13	.019	.09	.1	.03	1.3	.1	<.05	5	<.5
33 L13 19+25	.9	14.0	7.4	44	.6	8.6	5.1	626	2.04	1.0	2.5	5.3	3.6	53	.1	.1	.1	42	.41	.063	35	18.4	.36	244	.079	1	2.12	.023	.12	<.1	.02	3.3	.1	<.05	7	<.5
33 L13 19+50	.5	12.2	7.4	46	.5	7.7	4.6	272	1.86	.9	1.5	1.1	2.1	54	.1	.1	.1	31	.42	.056	20	15.8	.33	215	.062	1	2.00	.020	.12	.1	.04	2.5	.1	<.05	7	<.5
33 L13 19+75	.6	5.0	6.0	33	.1	5.4	4.4	254	1.64	.5	1.1	2.7	4.0	42	.1	.1	.1	41	.36	.088	25	14.8	.30	209	.114	<1	1.00	.024	.13	.1	.01	2.0	.1	<.05	4	<.5
33 L13 20+00	.6	10.9	6.5	36	.4	9.9	5.0	197	1.89	.7	1.7	2.8	2.7	47	.1	.1	.1	43	.32	.031	18	19.1	.41	161	.093	1	1.82	.025	.10	.1	.01	2.7	.1	<.05	6	<.5
33 L14 0+00	.4	7.1	6.5	39	.1	9.2	6.0	639	1.87	1.0	3.3	1.5	3.2	89	.1	.1	.1	40	.48	.087	30	21.5	.27	198	.092	1	1.28	.022	.08	.1	.03	3.1	.1	<.05	4	<.5
33 L14 0+25	.4	7.7	6.8	29	.2	7.3	5.8	1132	1.35	.8	6.2	.6	2.0	135	.2	.1	.1	30	.72	.075	42	16.5	.22	238	.058	1	1.42	.022	.07	<.1	.06	3.8	.2	<.05	4	<.5
33 L14 0+50	.3	6.2	5.0	22	.1	6.1	2.6	409	.81	.6	2.7	1.3	1.1	52	.1	<.1	.1	19	.29	.034	15	11.6	.15	124	.046	<1	1.28	.034	.04	<.1	.02	2.9	.1	<.05	5	<.5
33 L14 0+75	3.1	11.2	10.8	43	.3	14.5	71.3	11015	3.69	4.2	9.1	1.2	3.2	104	.4	.1	.2	115	.49	.116	45	30.2	.24	501	.060	<1	2.36	.027	.07	.1	.08	7.5	1.3	<.05	9	<.5
33 L14 1+00	.4	15.7	8.4	22	.8	11.7	2.5	128	.82	<.5	8.8	1.6	.4	121	.4	.2	.1	17	.61	.153	39	17.6	.14	222	.010	<1	2.54	.019	.06	<.1	.18	1.9	.1	<.05	8	<.5
RE B3 L14 1+25	.3	10.0	3.2	14	.1	6.3	1.5	88	.60	<.5	7.0	.7	.2	78	.1	.1	.1	12	.39	.082	34	12.7	.09	141	.010	<1	1.61	.015	.03	<.1	.11	1.5	.1	<.05	5	<.5
33 L14 1+25	.3	9.8	3.4	15	.2	6.6	1.6	85	.59	<.5	6.9	.5	.2	75	.1	.1	.1	12	.37	.080	34	12.9	.09	137	.009	<1	1.59	.014	.03	<.1	.12	1.5	.1	<.05	5	<.5
33 L14 1+50	.2	10.8	5.7	19	.6	7.8	3.9	191	1.05	<.5	13.8	<.5	.5	79	.1	.1	.1	23	.40	.089	63	21.8	.14	186	.016	<1	2.20	.015	.04	<.1	.11	3.2	.1	<.05	7	.6
33 L14 1+75	.4	14.3	6.6	29	.8	14.3	4.4	417	1.51	<.5	18.0	<.5	.8	166	.3	.2	.1	26	.83	.153	66	26.2	.21	263	.019	<1	2.98	.019	.06	<.1	.22	4.0	.1	<.05	9	.5
33 L14 2+00	.3	10.8	5.6	26	.2	6.4	4.7	466	1.00	.6	6.8	3.0	2.2	54	.1	<.1	.1	28	.34	.071	24	17.2	.15	165	.061	1	1.45	.027	.05	<.1	.03	5.3	.2	<.05	5	<.5
33 L14 2+25	.4	4.3	5.3	30	.1	5.3	2.9	160	1.23	<.5	.9	2.0	3.9	45	<.1	<.1	.1	31	.33	.110	26	12.9	.23	173	.103	1	1.07	.025	.09	<.1	.01	1.5	.1	<.05	4	<.5
33 L14 2+50	.4	5.9	6.4	39	.1	5.5	2.0	84	1.27	.8	.8	<.5	1.6	32	<.1	<.1	.1	23	.17	.086	10	14.1	.15	145	.088	<1	1.60	.027	.05	.1	.03	1.5	<.1	<.05	10	<.5
33 L14 2+75	.8	7.0	8.4	49	.2	6.6	5.7	388	1.62	1.1	.6	<.5	1.4	35	.1	.1	.1	37	.18	.065	12	11.9	.20	172	.077	<1	1.86	.023	.07	.1	.04	1.4	.1	<.05	9	<.5
33 L14 3+00	1.0	10.2	10.3	42	.4	11.6	19.4	3270	3.27	2.7	5.2	.6	1.8	115	.3	.1	.1	100	.52	.187	43	21.9	.21	397	.043	1	2.77	.025	.06	.1	.12	5.7	.7	.08	8	<.5
33 L14 3+25	.6	6.9	7.3	39	.1	6.0	3.4	130	1.51	.9	.9	<.5	2.9	24	<.1	<.1	.1	32	.14	.069	16	11.2	.16	189	.095	<1	2.27	.027	.06	.1	.02	1.7	.1	<.05	8	<.5
33 L14 3+50	.8	8.4	6.5	45	.1	7.7	4.4	146	1.65	1.2	1.1	1.4	4.0	15	.1	.1	.1	37	.07	.119	19	14.2	.17	160	.115	<1	2.55	.026	.05	.1	.05	2.5	.1	<.05	7	<.5
33 L14 3+75	.8	6.0	6.0	57	.1	7.6	4.6	263	1.73	1.4	.6	1.7	2.9	12	.1	.1	.1	39	.07	.089	11	13.3	.15	110	.096	1	2.36	.017	.05	.1	.05	1.5	<.1	<.05	7	<.5
33 L14 4+00	.5	3.9	4.5	31	<.1	5.5	3.1	142	1.58	.5	.7	<.5	4.0	29	<.1	<.1	.1	43	.20	.078	21	15.7	.19	175	.112	<1	1.15	.018	.08	.1	.01	1.4	.1	<.05	4	<.5
33 L14 4+25	.6	6.9	6.0	44	.1	11.1	5.3	145	1.72	1.6	.8	4.1	2.4	17	.1	<.1	.1	38	.09	.135	14	16.4	.19	140	.092	<1	2.80	.022	.05	.1	.05	2.1	.1	<.05	8	<.5
33 L14 4+50	.2	8.0	8.1	23	<.1	8.0	3.1	71	1.25	.9	.6	<.5	2.4	25	<.1	<.1	.1	21	.13	.030	7	12.3	.21	191	.094	<1	2.55	.028	.05	<.1	.02	1.6	.1	<.05	8	<.5
33 L14 4+75	.5	8.1	7.4	57	.1	11.3	4.4	663	1.46	.7	.9	.7	3.2	63	.1	.1	.1	34	.46	.083	16	20.1	.36	214	.101	2	1.81	.025	.12	<.1	.02	2.0	.1	<.05	5	<.5
33 L14 5+00	1.1	6.4	7.3	45	.1	16.5	7.1	481	1.80	.7	1.2	.6	4.8	52	.1	<.1	.1	45	.34	.101	25	28.2	.56	237	.129	<1	2.02	.023	.12	.1	.01	2.7	.1	<.05	5	<.5
33 L14 5+25	.9	7.6	7.2	40	.1	13.3	6.6	140	2.12	1.7	.9	1.7	2.5	55	.1	.1	.1	42	.21	.071	12	19.2	.32	242	.064	<1	3.14	.025	.07	.1	.02	2.0	.1	<.05	10	<.5
STANDARD DS5	12.5	143.5	25.7	139	.3	24.6	11.8	787	2.99	18.0	6.4	40.3	2.8	46	5.5	4.0	6.4	60	.77	.095	12	186.6	.71	134	.097	17	1.97	.034	.15	4.6	.17	3.4	1.1	<.05	7	5.0

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

Data ✓ FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L14 5+50	.8	6.3	7.9	34	.1	8.6	4.4	131	1.71	1.3	.8	1.3	2.7	29	.1	.1	.1	37	.13	.086	15	15.5	.22	143	.059	<1	2.17	.021	.06	.1	.03	1.8	.1	<.05	8	<.5
B3 L14 5+75	.6	6.2	7.6	37	.1	8.3	4.4	132	1.66	1.1	.7	.7	3.6	30	.1	<.1	.1	40	.20	.069	16	16.2	.29	179	.103	<1	1.85	.025	.08	.1	.01	1.8	.1	<.05	7	<.5
B3 L14 6+00	.7	6.3	6.2	27	.1	6.9	3.8	85	1.60	1.5	.7	17.7	3.7	13	.1	.1	.1	39	.06	.121	11	13.0	.14	133	.084	<1	2.46	.020	.06	.1	.04	2.3	.1	<.05	7	<.5
B3 L14 6+25	.8	5.5	7.1	25	.1	6.6	3.5	71	1.44	1.2	.8	<.5	3.0	13	.1	.1	.1	35	.06	.077	11	11.6	.12	126	.085	<1	2.38	.023	.04	.1	.03	2.0	.1	<.05	8	<.5
B3 L14 6+50	.6	5.3	7.3	33	.1	8.4	3.4	95	1.36	.9	.5	1.3	2.1	16	.1	.1	.1	30	.09	.056	10	13.6	.17	124	.088	<1	1.95	.022	.05	.1	.02	1.3	<.1	<.05	8	<.5
B3 L14 6+75	.7	6.6	6.0	35	.1	9.5	5.8	176	1.86	.7	.8	.7	5.6	33	.1	.1	.1	41	.32	.110	28	18.8	.37	282	.096	<1	2.42	.018	.12	.1	.01	2.1	.1	<.05	6	<.5
B3 L14 7+00	.8	5.3	6.8	34	.2	7.5	3.7	110	1.51	1.5	.5	1.9	2.4	13	.1	.1	.1	32	.08	.129	10	11.9	.15	148	.077	<1	2.29	.022	.05	.1	.05	1.3	<.1	<.05	7	<.5
B3 L14 7+25	.8	5.0	6.0	29	.1	5.4	3.4	132	1.40	1.2	.6	.5	2.9	7	.1	.1	.1	33	.06	.108	10	9.9	.12	94	.079	<1	1.79	.018	.05	.1	.04	1.3	.1	<.05	6	<.5
B3 L14 7+50	.8	5.8	6.9	38	.1	7.3	4.2	251	1.60	1.7	.6	<.5	3.4	7	.1	.1	.1	34	.05	.091	16	12.5	.15	127	.085	<1	2.15	.018	.06	.1	.06	1.6	.1	<.05	7	<.5
B3 L14 7+75	.8	6.4	6.5	33	.1	8.7	4.9	183	1.73	1.7	.6	.8	2.8	8	.1	.1	.1	38	.07	.109	11	14.1	.16	118	.088	<1	2.39	.019	.06	.1	.04	1.9	.1	<.05	7	<.5
B3 L14 8+00	.9	6.5	5.9	39	.1	7.2	3.7	185	1.57	1.7	.6	3.0	2.7	10	.1	.1	.1	33	.07	.139	10	11.6	.14	113	.080	<1	2.30	.019	.05	.1	.05	1.6	<.1	<.05	7	<.5
B3 L14 8+25	1.0	4.0	7.5	25	.1	4.1	2.0	94	1.10	1.1	.3	<.5	1.9	6	<.1	.1	.2	26	.04	.092	6	7.9	.08	59	.080	1	.99	.017	.05	.1	.03	.9	<.1	<.05	7	<.5
B3 L14 8+50	1.0	6.1	8.7	33	.1	7.5	3.0	102	1.47	1.6	.4	1.1	2.3	16	.1	.1	.1	30	.11	.112	7	13.8	.16	102	.074	<1	2.03	.018	.06	.1	.07	1.3	.1	<.05	9	<.5
B3 L14 8+75	.8	4.7	6.7	25	.1	5.6	2.5	77	1.14	1.1	.4	<.5	1.1	10	.1	.1	.1	25	.05	.037	7	10.0	.11	89	.059	<1	1.43	.019	.04	.1	.04	.9	<.1	<.05	6	<.5
B3 L14 9+00	.8	6.7	7.7	36	.2	8.8	3.5	96	1.48	1.1	.7	.5	1.7	21	.1	.1	.1	33	.10	.094	11	13.7	.15	115	.072	<1	2.13	.021	.05	.1	.08	1.4	.1	<.05	8	<.5
B3 L14 9+25	.5	4.3	7.0	26	.1	7.9	2.7	88	1.02	<.5	.4	<.5	1.7	42	.1	.1	.1	25	.18	.031	11	12.9	.18	140	.080	<1	1.07	.023	.05	<.1	.03	1.3	.1	<.05	5	<.5
B3 L14 9+50	1.1	6.1	8.6	29	.1	11.1	5.7	292	1.45	1.0	.9	.8	2.3	53	.1	.1	.1	37	.20	.051	15	18.8	.26	170	.074	<1	1.94	.023	.06	.1	.03	1.8	.1	<.05	6	<.5
B3 L14 9+75	1.3	10.3	9.6	33	.1	11.1	15.9	1769	1.54	1.4	2.5	2.1	2.0	125	.2	.1	.1	37	.39	.058	42	17.2	.31	293	.072	<1	1.73	.019	.08	.1	.06	2.4	.2	<.05	6	<.5
B3 L14 10+00	.5	3.0	9.5	17	<.1	2.5	1.4	71	.65	<.5	.3	<.5	1.5	12	<.1	.1	.1	17	.05	.013	7	6.2	.08	63	.061	<1	.55	.019	.04	<.1	.01	.7	<.1	<.05	4	<.5
B3 L14 10+25	.6	5.6	6.8	25	.1	4.8	2.6	156	1.21	.7	.4	<.5	1.8	35	.1	<.1	.1	29	.14	.047	12	9.5	.16	113	.074	<1	1.41	.018	.06	<.1	.02	1.2	.1	<.05	6	<.5
B3 L14 10+50	.5	4.4	7.5	31	.1	4.4	2.2	256	.99	.8	.2	<.5	1.3	16	.1	.1	.1	21	.09	.028	6	8.2	.10	64	.063	<1	1.03	.015	.05	<.1	.03	.8	<.1	<.05	6	<.5
RE B3 L14 10+50	.6	4.9	6.8	31	.1	4.9	2.3	275	.98	.7	.2	<.5	1.3	17	.1	.1	.1	23	.09	.029	6	9.0	.11	65	.065	1	1.10	.015	.05	<.1	.03	.8	<.1	<.05	6	<.5
B3 L14 10+75	.4	3.6	6.3	20	.1	3.4	1.8	98	.81	<.5	.4	<.5	1.3	36	.1	<.1	.1	20	.16	.018	8	7.2	.13	85	.068	<1	.84	.020	.06	<.1	.02	.9	<.1	<.05	4	<.5
B3 L14 11+00	.8	5.9	6.9	39	.1	7.8	4.2	121	1.70	1.4	.6	<.5	2.9	17	<.1	.1	.1	35	.08	.143	10	13.2	.17	124	.086	<1	2.07	.017	.07	.1	.03	1.5	.1	<.05	8	<.5
B3 L14 11+25	.9	5.5	6.3	31	.1	6.3	3.2	91	1.52	1.2	.5	<.5	2.1	9	.1	.1	.1	36	.06	.164	8	10.3	.11	99	.094	<1	2.26	.016	.05	.1	.05	1.2	<.1	<.05	7	<.5
B3 L14 11+50	.8	4.7	6.0	31	.1	6.5	2.9	96	1.44	1.7	.5	.6	2.0	9	.1	.1	.1	32	.05	.146	7	9.7	.10	91	.090	<1	1.94	.015	.04	.1	.05	1.2	<.1	<.05	8	<.5
B3 L14 11+75	.5	4.6	5.7	32	<.1	7.9	3.8	165	1.73	.8	.6	<.5	3.8	30	.1	.1	.1	46	.20	.053	19	16.3	.28	187	.115	<1	1.10	.015	.09	.1	.02	1.3	.1	<.05	4	<.5
B3 L14 12+00	.4	3.0	6.9	18	<.1	3.4	2.3	115	.81	.5	.4	<.5	1.7	20	<.1	<.1	.1	21	.09	.016	10	7.2	.12	81	.077	<1	.63	.020	.05	<.1	.01	1.0	.1	<.05	4	<.5
B3 L14 12+25	.6	5.0	6.4	31	.1	7.2	3.5	78	1.52	1.5	.6	<.5	2.4	9	<.1	<.1	.1	33	.04	.097	9	10.5	.13	106	.082	<1	1.96	.017	.05	.1	.03	1.3	<.1	<.05	8	<.5
B3 L14 12+50	.9	6.2	7.5	36	.1	8.3	3.5	107	1.76	2.0	.5	<.5	2.7	14	.1	.1	.1	33	.10	.206	7	14.0	.15	89	.083	<1	2.34	.015	.05	.1	.06	1.3	<.1	<.05	8	<.5
B3 L14 12+75	.5	8.5	7.0	47	<.1	20.9	5.9	1465	1.78	.6	.6	<.5	3.0	142	.1	.1	.1	42	1.44	.161	14	20.4	.60	319	.106	7	1.82	.022	.19	<.1	.01	1.6	.1	<.05	5	<.5
B3 L14 13+00	.6	6.6	7.6	41	.1	18.2	5.8	290	1.93	.8	.9	.8	4.3	66	.1	.1	.1	48	.43	.098	27	20.6	.51	263	.108	<1	1.69	.027	.14	<.1	.02	2.2	.1	<.05	5	<.5
B3 L14 13+25	.7	6.2	7.5	38	.1	8.9	3.8	107	1.45	.9	.7	<.5	3.0	34	.1	.1	.1	36	.18	.086	17	13.8	.23	187	.082	<1	1.89	.021	.09	.1	.04	1.5	.1	<.05	7	<.5
B3 L14 13+50	.4	5.4	6.9	27	<.1	10.7	3.8	173	1.14	.6	1.0	14.0	2.5	49	<.1	<.1	.1	26	.25	.045	13	14.5	.32	144	.081	<1	1.49	.028	.07	.1	.02	1.9	.1	<.05	5	<.5
STANDARD DS5	12.5	144.0	24.0	137	.3	24.5	11.9	790	2.99	18.0	6.0	42.0	2.9	47	5.3	3.8	6.0	64	.77	.089	12	189.4	.68	135	.094	16	1.98	.033	.14	4.7	.15	3.4	1.0	<.05	6	4.9

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

Data _ FA ___

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
B3 L14 13+75	.3	4.1	9.0	26	<.1	5.0	2.5	97	1.10	<.5	1.1	<.5	4.1	130	.1	<.1	.1	24	.35	.064	28	10.2	.26	367	.066	<1	1.24	.050	.15	.1	.02	1.4	.1	<.05	4	<.5
B3 L14 14+00	.7	5.4	11.1	36	.1	5.4	2.9	161	1.28	.8	.6	.8	1.4	32	.1	.1	.1	30	.17	.072	14	11.3	.16	150	.072	<1	1.54	.018	.09	.1	.06	1.1	.1	.06	6	<.5
B3 L14 14+25	.7	5.7	5.5	42	.1	6.9	3.7	103	1.83	1.1	.6	<.5	2.8	13	<.1	.1	.1	42	.13	.204	13	15.0	.16	133	.078	2	1.73	.017	.06	.1	.06	1.2	<.1	<.05	6	<.5
B3 L14 14+50	.7	6.0	6.6	44	.1	5.7	3.6	104	1.77	1.1	.6	<.5	3.5	12	.1	.1	.1	41	.09	.158	12	12.3	.15	111	.094	<1	1.92	.019	.08	.1	.04	1.6	.1	<.05	7	<.5
B3 L14 14+75	.6	5.7	7.4	39	.2	7.0	3.9	232	1.51	<.5	.7	<.5	2.0	28	.1	.1	.1	40	.18	.036	13	16.5	.23	122	.092	1	1.27	.021	.08	.1	.02	1.4	.1	<.05	6	<.5
B3 L14 15+00	1.1	7.0	10.0	34	.2	8.2	6.5	551	1.88	1.0	1.6	.8	1.8	59	.1	.1	.1	56	.35	.068	27	16.5	.22	185	.072	<1	2.21	.021	.07	.5	.04	1.8	.1	<.05	8	<.5
B3 L14 15+25	.4	5.2	7.1	32	.1	5.5	2.3	200	1.06	.5	.6	<.5	1.3	25	.1	<.1	.1	24	.16	.048	10	9.3	.14	105	.066	<1	1.24	.020	.07	<.1	.03	1.0	.1	<.05	6	<.5
B3 L14 15+50	.6	7.3	8.4	33	.1	10.4	3.6	173	1.39	.6	1.3	<.5	3.8	49	<.1	.1	.1	32	.31	.029	17	18.7	.33	167	.118	<1	1.84	.023	.10	.1	.02	2.3	.1	<.05	6	<.5
B3 L14 15+75	.4	4.1	6.4	29	.1	5.6	3.1	122	1.28	<.5	.7	1.7	2.7	32	<.1	<.1	.1	32	.18	.034	15	11.3	.20	127	.097	<1	1.04	.019	.09	.1	.01	1.2	.1	<.05	4	<.5
B3 L14 16+00	.3	2.1	3.8	12	<.1	2.1	.9	34	.48	<.5	.2	<.5	.5	5	<.1	<.1	.1	12	.03	.013	4	4.9	.03	33	.047	<1	.42	.016	.04	<.1	.02	.4	<.1	<.05	4	<.5
B3 L14 16+25	.6	4.9	8.6	27	.1	5.0	2.6	143	1.15	.7	.5	<.5	1.1	28	.1	.1	.1	28	.20	.047	15	10.8	.15	182	.060	1	.77	.019	.10	.1	.06	1.0	<.1	<.05	4	<.5
B3 L14 16+50	.6	11.1	5.9	79	<.1	13.7	8.3	476	2.24	1.3	1.3	1.6	6.7	50	<.1	.2	.1	61	.50	.141	35	29.6	.43	214	.110	<1	1.28	.020	.14	.2	.02	3.7	.2	<.05	4	<.5
B3 L14 16+75	.5	10.0	6.2	86	<.1	12.5	7.9	511	2.20	1.2	1.3	2.6	6.5	50	.1	.2	.1	59	.51	.142	33	28.0	.40	215	.101	1	1.16	.021	.12	.1	.02	3.5	.1	<.05	4	<.5
B3 L14 17+00	.7	6.8	6.5	42	<.1	7.5	5.4	267	2.09	1.1	.9	1.3	5.9	41	.1	.1	.1	54	.44	.149	33	18.1	.36	277	.117	<1	1.67	.022	.15	.2	.03	2.1	.1	<.05	5	<.5
B3 L14 17+25	.7	5.7	6.6	44	.1	5.7	4.3	157	1.92	1.0	.6	.6	3.2	11	.1	.1	.1	46	.10	.166	17	12.7	.19	151	.101	<1	1.64	.018	.09	.1	.04	1.5	.1	<.05	6	<.5
B3 L14 17+50	.6	6.4	5.3	48	.1	6.9	4.9	153	1.97	.7	.7	<.5	4.1	23	.1	.1	.1	51	.21	.140	22	14.7	.23	228	.108	<1	1.59	.020	.11	.1	.02	1.9	.1	<.05	5	<.5
B3 L14 17+75	.8	12.5	9.4	41	.6	8.0	7.2	599	2.22	1.1	3.6	2.8	4.1	56	.2	.1	.1	60	.42	.071	42	19.4	.30	206	.083	1	1.72	.021	.10	.1	.04	3.8	.1	<.05	5	<.5
B3 L14 18+00	.5	5.0	5.4	35	.2	3.8	2.6	82	1.58	1.2	.6	<.5	2.5	21	.1	.1	.1	33	.17	.181	11	10.9	.12	147	.079	1	1.51	.016	.06	.1	.04	1.2	<.1	<.05	6	<.5
B3 L14 18+25	.5	6.8	6.0	33	.2	5.1	4.2	225	1.69	.6	1.2	<.5	3.9	36	.1	.1	.1	40	.30	.073	25	13.4	.29	219	.108	<1	1.26	.024	.11	.1	.02	1.8	.1	<.05	5	<.5
B3 L14 18+50	.6	6.5	7.1	44	.6	5.1	3.9	244	1.66	.8	.8	2.6	2.3	18	.1	.1	.1	37	.14	.057	12	11.9	.18	126	.092	1	1.31	.017	.07	.1	.03	1.3	.1	<.05	6	<.5
B3 L14 18+75	.5	9.1	5.6	37	.3	8.7	4.2	176	1.62	.6	1.3	.9	2.1	34	.1	.1	.1	38	.21	.028	15	18.5	.33	145	.081	<1	1.64	.020	.07	<.1	.02	2.2	.1	<.05	6	<.5
B3 L14 19+00	1.9	26.2	16.8	68	2.4	20.9	8.4	4164	2.69	1.2	14.6	3.5	2.3	147	.8	.2	.2	53	1.13	.107	107	26.6	.45	441	.047	<1	3.59	.021	.20	<.1	.11	6.4	.3	.08	12	.7
RE B3 L14 18+75	.5	8.3	5.5	37	.3	8.3	4.0	172	1.51	.7	1.2	1.5	2.1	33	<.1	.1	.1	35	.19	.025	13	17.5	.31	133	.077	<1	1.48	.020	.07	<.1	.02	2.2	.1	<.05	5	<.5
B3 L14 19+25	.2	5.4	5.8	24	.1	5.8	2.3	116	1.10	.7	1.1	6.3	1.9	34	<.1	<.1	.1	25	.18	.021	9	12.5	.15	143	.076	<1	1.27	.030	.05	.1	.02	1.6	.1	<.05	4	<.5
B3 L14 20+00	.5	6.5	6.0	45	.1	9.4	5.5	236	1.84	.7	.8	<.5	1.8	44	.2	.1	.1	53	.22	.052	12	19.5	.35	132	.090	1	1.29	.021	.08	.1	.02	1.8	.1	<.05	4	<.5
B3 L15 0+00	.2	5.0	5.8	24	.1	5.6	2.3	115	1.07	<.5	1.2	6.0	2.0	35	<.1	<.1	.1	26	.18	.020	9	12.4	.15	135	.075	<1	1.20	.031	.05	<.1	.02	1.7	.1	<.05	4	<.5
B3 L15 0+25	.4	10.0	7.2	32	.1	10.2	5.1	308	1.49	1.8	5.5	7.4	1.8	86	.1	.1	.1	41	.43	.068	29	18.5	.20	243	.063	<1	1.80	.029	.05	.1	.03	3.7	.1	<.05	6	<.5
B3 L15 0+50	.3	9.3	7.3	40	.2	10.6	4.0	221	1.44	1.0	4.9	1.5	2.4	78	.1	.1	.1	36	.44	.049	28	16.9	.22	187	.074	<1	1.72	.029	.06	<.1	.03	3.4	.1	<.05	6	<.5
B3 L15 0+75	.2	19.1	7.7	29	1.3	16.1	3.9	211	1.22	.9	54.4	2.2	4.8	172	.2	.2	.1	34	1.04	.043	96	35.2	.27	207	.050	<1	2.33	.031	.06	<.1	.14	9.0	.1	<.05	7	1.0
B3 L15 1+00	.4	4.9	6.0	33	.1	5.4	5.1	83	1.32	.8	.9	.5	5.1	37	<.1	.1	.1	28	.19	.105	21	10.4	.24	277	.095	<1	1.68	.025	.10	.1	.04	1.3	<.1	<.05	6	<.5
B3 L15 1+25	.5	8.0	6.5	45	.1	10.0	4.4	152	1.77	1.7	1.4	<.5	3.7	47	<.1	<.1	.1	45	.21	.102	14	15.8	.22	271	.098	<1	2.27	.023	.07	.1	.03	1.9	.1	<.05	7	<.5
B3 L15 1+50	.4	6.4	5.4	38	.1	9.0	4.2	260	1.78	.5	2.8	1.2	4.4	63	<.1	.1	.1	44	.26	.017	16	20.9	.32	208	.121	<1	1.33	.040	.09	<.1	.03	2.7	.1	<.05	4	<.5
B3 L15 1+75	.6	5.8	5.2	34	.1	8.1	5.1	158	1.94	.7	.8	1.2	4.7	25	<.1	.1	.1	52	.18	.101	21	17.0	.21	296	.108	1	1.70	.018	.10	.1	.02	1.6	.1	<.05	5	<.5
B3 L15 2+00	.5	7.0	6.8	39	.1	5.7	4.1	267	1.60	1.4	.8	.9	4.3	12	<.1	.1	.1	35	.08	.093	19	8.0	.15	194	.102	<1	2.18	.022	.08	.1	.04	1.6	<.1	<.05	8	<.5
STANDARD DS5	12.4	136.2	23.4	131	.2	24.5	11.7	764	2.91	17.7	6.0	42.0	2.8	46	5.3	3.7	6.0	62	.72	.086	12	187.5	.67	132	.099	19	1.97	.034	.14	4.4	.15	3.4	1.0	<.05	6	4.8

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

Data FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Mosquito Consolidated Gold Mines File # A404062 Page 1
301 - 455 Granville St., Vancouver BC V6C 1T1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
B3 L15 2+25	.6	5.7	5.4	39	.1	6.6	4.5	132	1.59	1.5	.8	1.0	4.4	22	.1	.1	.1	42	.16	.138	23	14.8	.18	202	.094	1	1.95	.017	.09	.1	.04	2.4	<.1	<.05	6	.5
B3 L15 2+50	.8	6.7	6.1	30	.1	6.0	3.8	73	1.51	1.4	.7	1.4	2.5	15	<.1	.1	.1	37	.07	.116	11	12.6	.12	120	.089	<1	2.52	.022	.05	.1	.06	1.7	<.1	<.05	8	<.5
B3 L15 2+75	.7	8.6	5.3	42	.1	11.9	5.9	166	1.91	1.1	.8	.6	4.4	23	.1	.1	.1	47	.16	.133	21	18.9	.23	227	.110	1	2.25	.020	.10	.1	.03	2.6	.1	<.05	6	.6
B3 L15 3+00	.8	6.9	6.1	38	.1	8.7	4.8	183	1.93	1.1	.7	.8	3.4	15	.1	.1	.1	46	.09	.088	14	13.8	.17	163	.100	1	2.17	.020	.07	.1	.02	1.9	.1	<.05	6	.5
B3 L15 3+25	.7	7.4	6.4	35	.1	12.0	5.5	148	1.80	1.5	.7	1.3	3.0	13	.1	.1	.1	43	.08	.141	13	16.0	.17	139	.102	<1	2.80	.020	.06	.1	.05	2.2	.1	<.05	8	<.5
B3 L15 3+50	.6	7.7	5.6	44	<.1	19.6	6.5	158	2.22	.7	.9	1.1	4.6	32	.1	.1	.1	60	.20	.104	20	26.7	.34	270	.122	<1	2.57	.021	.09	.1	.02	2.8	.1	<.05	7	<.5
B3 L15 3+75	.7	6.5	6.3	50	.1	12.0	6.8	200	1.76	1.7	.7	.6	2.8	12	<.1	.1	.1	39	.09	.122	10	14.9	.17	127	.103	1	3.04	.021	.06	.1	.04	1.8	.1	<.05	8	.5
B3 L15 4+00	.7	7.7	6.0	57	.2	10.7	4.9	141	1.75	1.7	.7	<.5	2.5	10	.1	.1	.1	40	.07	.118	12	15.8	.18	98	.091	1	2.76	.020	.06	.5	.06	2.0	.1	<.05	8	<.5
B3 L15 4+25	.7	7.6	6.7	40	.2	11.2	5.5	277	1.86	1.6	.8	<.5	2.7	14	.1	.1	.1	39	.07	.120	15	14.6	.19	144	.098	<1	2.58	.020	.06	<.1	.05	2.2	.1	<.05	8	.5
B3 L15 4+50	.6	7.5	6.5	36	.1	9.1	4.2	96	1.79	1.5	.9	<.5	3.0	20	.1	.1	.1	42	.11	.125	14	15.6	.17	127	.106	1	2.42	.022	.07	.1	.05	2.2	.1	<.05	8	.5
B3 L15 4+75	.8	6.6	6.0	43	.1	10.0	4.7	110	1.78	1.5	.6	<.5	2.6	31	.1	.1	.1	41	.16	.110	16	17.6	.22	159	.097	1	2.07	.019	.07	.1	.04	1.9	.1	<.05	7	.6
B3 L15 5+00	2.4	9.1	10.3	59	.2	12.5	19.1	5076	3.67	3.2	4.0	.8	2.2	123	.5	.1	.1	103	.66	.195	48	19.0	.25	454	.039	1	2.34	.023	.09	<.1	.09	4.8	.8	<.05	7	.7
RE B3 L15 5+00	2.2	9.4	9.5	59	.2	12.0	19.5	4809	3.54	2.9	3.7	<.5	2.1	119	.4	.1	.1	99	.60	.188	48	18.6	.25	436	.040	1	2.36	.021	.09	.1	.07	4.4	.7	<.05	7	.7
B3 L15 5+25	.9	6.6	7.0	45	.1	10.2	4.0	130	1.82	1.4	.6	<.5	2.6	18	.1	.1	.1	43	.11	.171	12	16.7	.21	133	.087	1	1.69	.018	.08	.1	.11	1.6	.1	<.05	6	.5
B3 L15 5+50	1.5	11.2	8.8	54	.3	13.3	10.0	1262	2.26	.9	2.3	.6	.7	92	.1	.1	.1	57	.42	.099	26	26.3	.35	250	.038	1	3.68	.019	.09	.1	.10	2.8	.2	<.05	13	.8
B3 L15 5+75	.9	5.8	6.4	44	<.1	14.5	5.9	164	2.10	1.0	.9	<.5	4.0	61	<.1	<.1	.1	50	.36	.117	28	22.3	.39	273	.121	<1	1.88	.023	.12	.1	.01	2.3	.1	<.05	6	.5
B3 L15 6+00	1.0	11.3	8.2	118	.2	9.3	4.6	1872	1.40	1.2	.6	<.5	2.0	182	.1	.1	.1	33	1.68	.192	16	14.9	.34	427	.065	8	1.55	.026	.21	<.1	.03	1.7	.1	.06	6	<.5
B3 L15 6+25	1.2	7.7	11.6	58	.1	6.9	4.9	171	2.37	2.3	.9	<.5	3.0	57	.1	<.1	.2	51	.25	.131	31	14.0	.36	261	.026	<1	2.00	.020	.11	<.1	.04	1.6	.1	<.05	7	.7
B3 L15 6+50	.7	4.5	9.0	47	.1	7.0	5.8	149	2.04	1.2	.7	2.2	3.3	27	<.1	<.1	.1	51	.21	.096	23	14.1	.32	271	.067	<1	1.94	.020	.13	.1	.02	1.5	.1	<.05	6	<.5
B3 L15 6+75	.8	6.8	6.9	44	.1	15.8	6.4	125	1.81	1.2	.7	<.5	2.8	17	<.1	.1	.1	44	.10	.123	15	19.2	.25	160	.091	1	2.79	.025	.07	.1	.03	2.8	.1	<.05	8	<.5
B3 L15 7+00	.9	6.7	6.8	42	.5	16.6	6.1	113	1.78	1.5	.8	<.5	2.8	14	.1	.1	.1	39	.09	.106	12	17.4	.23	158	.092	1	2.75	.023	.06	.1	.05	2.3	.1	<.05	9	.5
B3 L15 7+25	.4	6.6	6.5	29	.1	11.6	5.0	167	1.46	.7	.9	<.5	2.9	40	<.1	<.1	.1	38	.19	.043	18	15.4	.26	225	.086	<1	1.67	.028	.06	<.1	.01	2.2	.1	<.05	6	<.5
B3 L15 7+50	.6	6.0	6.4	42	.1	11.2	5.4	176	1.90	1.0	.8	<.5	3.5	42	<.1	.1	.1	47	.25	.077	22	19.0	.34	260	.105	<1	1.86	.020	.11	.1	.02	1.9	.1	<.05	6	.5
B3 L15 7+75	.8	9.1	8.2	35	.1	9.7	6.3	184	2.04	1.8	.9	.5	3.8	18	.1	.1	.1	44	.12	.116	13	14.5	.19	209	.100	<1	3.17	.024	.08	.1	.04	2.2	.1	<.05	10	.5
B3 L15 8+00	.4	5.6	6.7	36	.1	8.7	4.3	150	1.58	.8	.7	<.5	4.7	27	<.1	.1	.1	37	.23	.095	23	16.5	.30	193	.107	<1	1.79	.020	.11	.1	.01	1.8	.1	<.05	6	<.5
B3 L15 8+25	.8	7.6	10.1	34	.2	8.0	3.6	101	1.64	1.9	.6	.5	2.0	14	.1	.1	.2	35	.08	.098	11	12.2	.16	161	.082	<1	2.94	.026	.05	.1	.06	1.7	.1	<.05	11	.5
B3 L15 8+50	.5	4.3	5.6	23	.1	4.5	2.2	81	1.00	.9	.3	<.5	1.1	10	<.1	.1	.1	23	.08	.053	5	7.7	.08	62	.069	1	1.05	.020	.04	<.1	.03	.8	<.1	<.05	6	<.5
B3 L15 8+75	.7	6.5	8.7	33	.1	9.2	3.8	82	1.48	1.2	.7	<.5	2.5	17	<.1	<.1	.1	31	.09	.096	11	13.6	.18	145	.081	1	2.68	.023	.05	.1	.07	1.8	.1	<.05	9	<.5
B3 L15 9+00	.4	9.8	9.6	24	.2	8.9	3.2	72	1.43	.5	1.0	<.5	.8	28	<.1	.1	.1	25	.10	.050	14	16.1	.21	183	.062	<1	2.91	.024	.07	<.1	.05	1.8	.1	<.05	11	<.5
B3 L15 9+25	.8	4.6	8.4	25	.1	6.8	2.6	356	1.20	1.6	.4	<.5	1.4	16	.1	.1	.1	25	.11	.112	6	9.8	.12	82	.072	1	1.37	.021	.05	<.1	.07	1.0	.1	<.05	7	<.5
B3 L15 9+50	.9	6.0	7.2	31	.1	9.0	3.7	101	1.60	1.8	.6	<.5	2.5	12	.1	.1	.1	37	.08	.120	9	12.7	.14	102	.084	<1	2.21	.019	.07	.1	.08	1.5	<.1	<.05	8	.5
B3 L15 9+75	.7	4.8	7.5	31	.1	9.3	2.8	86	1.26	1.2	.3	<.5	1.5	14	<.1	.1	.1	26	.07	.049	5	11.6	.18	77	.086	1	1.64	.021	.05	<.1	.03	1.2	.1	<.05	9	<.5
B3 L15 10+00	.4	7.0	7.0	26	.1	9.5	2.7	242	1.04	.6	.8	.7	1.3	42	<.1	.1	.1	23	.17	.032	13	11.6	.19	124	.067	<1	1.71	.034	.04	<.1	.03	1.9	.1	<.05	6	<.5
B3 L15 10+25	.9	8.0	7.8	41	.1	7.8	6.5	460	2.08	1.0	1.7	2.4	7.0	68	.1	.1	.1	56	.72	.189	46	18.5	.43	286	.103	2	1.32	.032	.19	.1	.02	4.0	.2	<.05	4	<.5
STANDARD DS5	12.4	140.4	24.4	136	.3	24.8	11.9	768	2.89	17.8	6.0	45.2	2.9	46	5.4	3.8	6.0	60	.74	.089	12	181.8	.67	138	.090	17	1.96	.035	.15	4.9	.17	3.5	1.1	<.05	6	5.3

GROUP 1DX - 7.5/1.0 GM SAMPLE LEACHED WITH 45 ML/6 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 150 ML/20 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C <u>Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.</u>

Data ____ **FA** ____ **DATE RECEIVED:** JUL 30 2004 **DATE REPORT MAILED:** Aug 24/04

Clarence Leong