



REPORT OF 2005-2006 ACTIVITIES
ON THE AMIGO CLAIMS,
THE BANDITO PROJECT,
TOOBALLY LAKE AREA
YUKON TERRITORY,
CANADA

Bandito Project – AMIGO Claim Group

CLAIM GROUP	CLAIM NUMBER FROM	CLAIM NUMBER TO	RECORD NUMBER FROM	RECORD NUMBER TO
AMIGO	1	8	YC24964	YC24971

Mining Division: Watson Lake Mining District, Yukon Territory

NTS: 095C/05

Lat./Long.: Latitude 60°22'N; Longitude 126°48'W

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SUMMARY

The AMIGO claims of the Bandito property, are located in the southeastern Yukon at latitude 60°22' N and longitude 126° 48' W on NTS map sheets 095C/05; UTM 6696200 N, 345300 E, NAD 83, Zone 10 and is composed of 8 contiguous, unpatented claims registered with the Watson Lake Mining Recorder in the name of True North Gems Inc. The Property covers an area of approximately 1.5 square kilometres.

The AMIGO claims are in good standing until July 2, 2010 pending approval of current expenditures. True North's 2005 exploration program was completed under the provisions of the Class I Mining Land Use regulations, pursuant to the Yukon Quartz Mining Act.

The original eight Amigo group claims were staked in June 2004 during the Company's regional gemstone exploration program over a portion of the historical Corundum Dome "corundum" prospect situated in the Toobally Lake area. Previous exploration between 1977 and 1986 was concentrated on the search for uranium and rare earths associated with limonitic gossan zones exposed on Corundum Dome coincident with an airborne radiometric anomaly.

The 2005 program was focused on due diligence sampling and confirmation of target areas identified by mapping, stream soil and rock sampling, and prospecting in 2004.

High grade nickel was associated primarily with arsenic (As), antimony (Sb), cobalt (Co), copper (Cu), bismuth (Bi) and lead (Pb). The base metals were accompanied by specular hematite, manganese oxides, rare earths and other incompatible elements (including P, Ta, Nb, Be, Cs, Zr), elevated potassium (K) and only traces of sulphur (S) within the oxidized surface material. The suite of eleven rock samples collected in 2005 exhibited highly anomalous multi-element metal values including: Ni to 15.85%, As to 9.84%, Sb to 1.54%, Cu to 1.22%, Bi to 1.36%, and Co to 1125 ppm.

During the 2006 season, soil geochemistry and areal prospecting were carried out over the eight claims of the AMIGO claim group adjacent to the BANDITO claims. Soil and silt sampling was conducted over all drainages, including ephemeral streams. Sampling was completed at 50-100 metre intervals. In addition a soil grid was completed over the known anomalous area using a 50 metre line spacing and 25 metre sampling interval. Prospecting was carried out in conjunction with the soil sampling. Rock samples were collected from representative lithologies and where indicated from samples containing visible base metal mineralization.

The geochemical surveys have confirmed the presence of a strong Ni-As-Cu-Pb anomaly spatially associated with nickel and copper oxides (annabergite, malachite, azurite, chrysocolla) and minor copper sulphide, chalcopyrite, identified within brecciated outcrop and scree material. The principal Ni-rich anomaly coincides with intense hematite and manganese oxide alteration envelopes over a strike length of more than 750 metres by 600 metres.

Additionally, the regional stream silt geochemistry has identified at least six separate new targets associated with one or more of Ni, Cu, Pb, Zn, Co, Bi and As covering a six kilometre N-S strike length. The 2006 silt and soil sampling program yielded values up to 2860 ppm Ni, 4740 ppm Cu, 4670 ppm Pb, 2150 ppm Zn, 346 ppm Co, 277 ppm Bi and 736 ppm As.

The budget for the two phase 2007 exploration program was set at C\$250,000 primarily for coverage by synoptic geological mapping, target specific detailed mapping and lithochemical sampling, and, as warranted, diamond drilling.

INTRODUCTION

This report will summarize and document the results to date of the exploration for base metals on the AMIGO claims of the Bandito property, including 2006 soil sampling and prospecting. The work was carried out in June 2006 and consisted of one party of four to five persons for a total of twelve (12) person days. All ground exploration work on the Bandito claims (75 person days) also was conducted from the three base camps utilized for the AMIGO exploration.

Previous work was carried out by True North Gems in 2005 for a period of only one day and for a total of three person days.

All general cost units were based on a prorata day rate for room, board and travel for the AMIGO and BANDITO exploration program.

All dollar figures provided herein for work programs and claim management are in Canadian\$ currency.

The purpose of the 2005 and 2006 program was to provide a geological assessment of the Bandito nickel property over the entire eighty-eight claims, including the eight AMIGO claims, sufficient to complete the geology map, provide a first pass examination of the geochemical character for target identification, evaluate airborne THEM and MAG surveys for the identification of geological and structural geology and target opportunities, all with a view to identify drill targets and potential option agreement partners in Q3 or Q4 2006. Due to the delays with completion of the airborne survey to Q3/Q4 2006, the search for JV partners has been deferred to Q1/Q2 2007.

The program line items are as follows (Phase 1 budget \$250,000):

June 2006 – August 2006

- Preliminary mapping of the known mineralized areas
- Prospecting and preliminary mapping along soil and silt sampling corridors
- Rock lithochemical sampling and analysis as required
- Property scale silt geochemistry in topographic depressions, key drainages and glacial depositional features
- Property scale soil geochemistry in topographic depressions, key drainages and glacial depositional features
- Detailed soil geochemistry in grid 50 x 25 metre over 600 metre strike over known areas of mineralization
- Airborne geophysics specifically 100 metre spaced grid using helicopter time domain electromagnetics survey and cesium magnetometer survey with appropriate support GPS, video, topographic analysis and background base station MAG

August 2006 – December 2006

- Completion of regional and detailed geology map
- Compilation of the soil sample database with 2D geochemical diagrams and plan views of geochemistry using proportional symbol diagrams and contoured maps

- Compilation of the silt sample database with 2D geochemical diagrams and plan views of geochemistry using proportional symbol diagrams
- Compilation of litho-geochemistry from rock samples
- Completion of 2006 YTG Assessment Report – AMIGO claims

December 2006 – March 2007

- Review and interpretation of airborne geophysics and correlation with geological and geochemical data with a view to drill target identification
- Completion of 2006 YTG Assessment Report – BANDITO claims
- Prepare 2006 exploration, mini-bulk and bulk sample target map based on the above
- Completion of proposed Phase 2 budget and program for 2007
- Discussion with potential JV partners

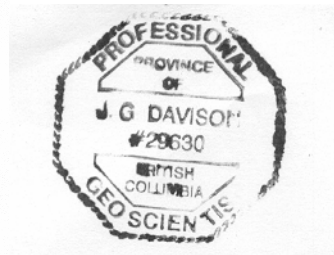
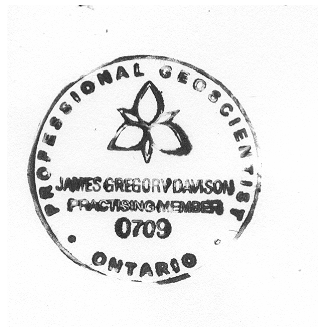


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True North Gems Inc.



RELIANCE ON OTHER EXPERTS

The author has reviewed the information available and have selected for inclusion the most pertinent and relevant information on the AMIGO claims. The author has relied principally upon data, interpretation, and information supplied by the project files of Archer Cathro and Associates, Silver Standard Resources Inc. and True North Gems Inc. The Silver Standard files were acquired by True North Gems with the transfer of the MGM 8 claim which is wholly enclosed within the Bandito property during 2006. This database is internally consistent, and withstands repeated inquiry over time, along various lines of reasoning.

The author has visited the Property area for a one day due diligence analysis in September 2005 and for one week in June 2006 as the Bandito project manager project manager and True North Gems' Vice-President Exploration. The author has been engaged on a continuous basis from May 2004 through to December 2006 and remains as the project manager for the upcoming 2007 exploration season.

PROPERTY LOCATION AND DESCRIPTION

LOCATION

The Bandito property, more specifically the AMIGO claims, is located in the southeastern Yukon at latitude 60°22' N and longitude 126° 48' W on NTS map sheets 095C/05; UTM 6696200 N, 345300 E, NAD 83, Zone 10 (Figure 1).

CLAIM DESCRIPTION

The eight Amigo claims were staked in mid June 2004 over a portion of the Corundum Dome prospect, situated in the Toobally Lake area of the La Biche Map Sheet, in the extreme southeastern part of the Yukon Territory, 170 km east of Watson Lake.

The AMIGO property is composed of 8 contiguous, unpatented claims registered with the Watson Lake Mining Recorder in the name of True North Gems Inc.

The Property covers an area of approximately 1.5 square kilometres (Figure 2).

The AMIGO claims are in good standing until July 2, 2010 pending approval of current expenditures.

The claim registration data is listed in Table 1. In its present state, the property is defined by claim post locations, but has not been the subject of a legal boundary survey.

AGREEMENTS, ROYALTIES AND ENCUMBRANCES

True North Gems holds 100% interest in the AMIGO claims.

PERMITS

True North's 2005 exploration program was completed under the provisions of the Class I Mining Land Use regulations, pursuant to the Yukon Quartz Mining Act.

There are no known environmental liabilities relating to the AMIGO claims of the Tsa da Glisza project.

PROPERTY DESCRIPTION AND MINERAL TITLES

The AMIGO property claim registration data are listed in Table 1.

TABLE 1. BANDITO PROJECT - AMIGO CLAIM GROUP

Claim Group	Claim Number from	Claim Number to	Number of Claims	Record Number from	Record Number to	Expiry Date	Mining District
AMIGO	1	8	8	YC24964	YC24971	02-July-10	Watson L.

ACCESS, LOCAL RESOURCES & INFRASTRUCTURE

Access in 2004 was by helicopter from the abandoned airstrip at Smith River 50 km southwest of the target area, in 2005 from Watson Lake and in 2006 from both Watson Lake and Coal River, 100km SW of the property.

The bulk of the field equipment and supplies are delivered to the project by ground transport from Whitehorse followed by helicopter contracted from Watson Lake-based Trans North in 2004 and 2005, and Whitehorse-based Helidynamics in 2006.

The closest centre of population is the town of Watson Lake located 170 kilometres to the west.

No established rail or water transport routes are present in the vicinity of the project.

The personnel consisted of a crew of four persons, including two graduate P.Geo.-designated geologists, seconded from the Tsa da Glisza Project in September 2005 and June 2006, and the resident project manager, also with P.Geo. qualifications and was the designated Qualified Person for the project.

Temporary camps were utilized at three locations on the Bandito property; no equipment, materials or persons were left upon demobilization.

Final seasonal site demobilization (five persons) was carried out on June 20 and 21, 2006 by helicopter.

All geophysical surveys were conducted solely from the Coal River base. No camps were required. Temporary fuel storage in 200 litre drums was utilized for the refueling of the helicopter.

CLIMATE & PHYSIOGRAPHY

The Bandito Project – AMIGO claims are located in moderately rugged terrain approximately 170 kilometres east of Watson Lake. It lies entirely within the Beaver River Watershed, which drains ultimately to the Arctic Ocean. Elevations in the property area range from less than 500 metres in the river valley bottoms to 1500 metres on ridge tops.

The claims occupy a south to north-trending topographic summit line following for 5 km from southeast to northwest, Corundum Dome (centred on the southern AMIGO claims), Pyrochlore Dome, Beaver Dome, and North Dome, all

characterized by relatively steep south and southwest-facing slope showing abundant coarse talus and scattered outcrop, and a more gently inclined east to northeastern face showing extensive tree cover with far less outcrop; extensive thinly covered outcrop characterizes the surface terrain on the ridges and plateau areas. The AMIGO claim specific topography ranges from 1100-1500 metres in elevation.

Vegetation consists of dense alder and coniferous trees in the valley bottoms, grading upwards into dense growths of stunted balsam, black spruce and occasional pine on the lower slopes, and eventually into scattered fir, dwarf willow, birch, and grasses at elevations above timberline estimated at 1400 metres. The ridge tops only support lichen, alpine grasses and scattered stunted conifers within sheltered areas.

The principal climate of the AMIGO area is classified as boreal to sub-alpine; the timberline exposures above 1400 metres are characterized generally by typical Yukon boreal weather, with more than three months of snow-free conditions.

Based only on the initial site visits, AMIGO and its adjacent properties do not represent critical habitat for any known threatened or endangered species; further research will be initiated pending the proposed and approved exploration plans for 2007. Bears were reported in the bush bordering the stream valleys during the 2006 exploration work though were not spotted above the treeline near the exploration camps.

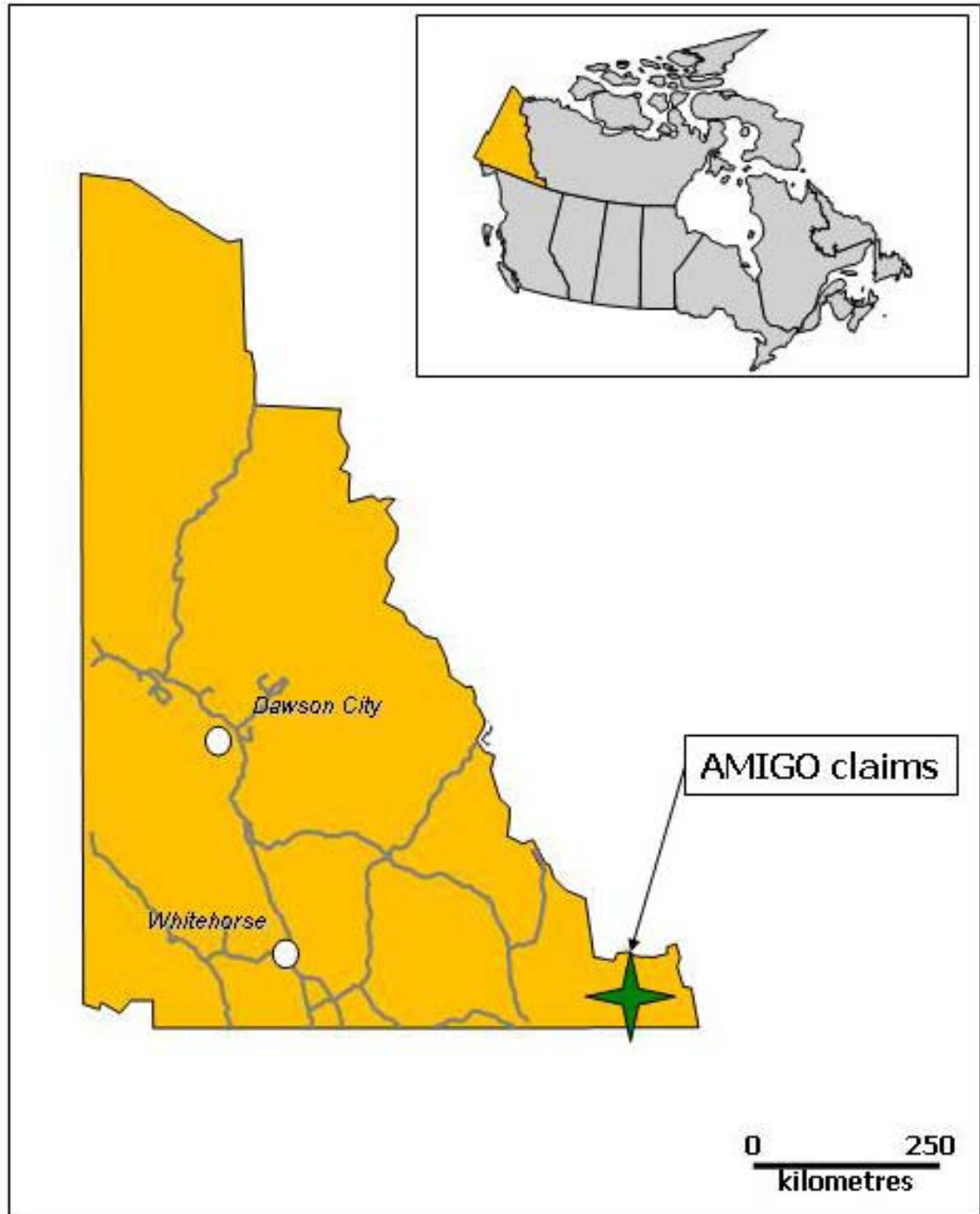


Figure 1. AMIGO Project Location Map

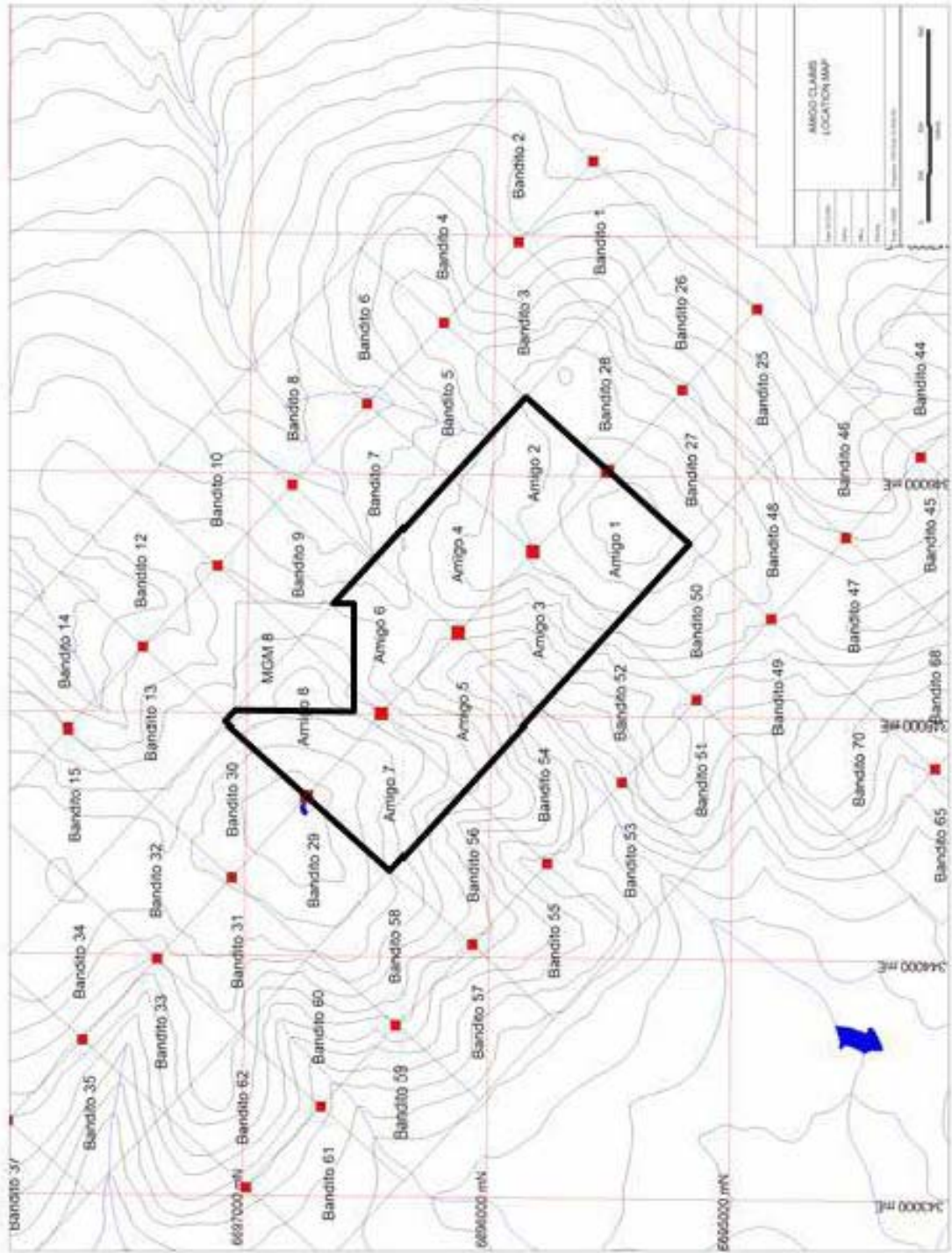


Figure 2. AMIGO claims (8)

EXPLORATION HISTORY

All of the early exploration efforts were focused on uranium and rare earth elements. Base metal occurrences have been reported several kilometres to the northwest and east of the Property by regional exploration reported by Silver Standard Resources Inc.

The Corundum Dome prospect was first staked as the Beaver property in 1976 following an airborne radiometric survey carried out by Silver Standard Mines Ltd. In 1977, A.R. Archer of Archer Cathro examined the claims and concluded that although the geological setting appeared favourable for uranium and Rare Earth Elements there was no evidence they would occur in any form other than as minor accessories in zirconium or thorium minerals. In addition, mineralized zones were narrow, low grade, and discontinuous. For these reasons, no further work was recommended (Archer, 1977).

In 1980, D.G. Leighton & Associates Ltd. undertook a small drilling program (141 ft/44 m of AQ core) on behalf of Silver Standard testing bedrock below altered radioactive showings at surface. The most interesting core described by Leighton (1981) was from DDH80-1 in the Gorge Zone which described banded corundum skarn from 7.5' to 14'. This occurrence reportedly coincided with corundum bearing skarn in outcrop downhill from the drill site. The core from DDH80-4 was also of interest as it described rusty skarn with 10% red corundum, 30% green hornblende and 10% zircon in a soft white feldspar matrix from 14' to 27'. Leighton (1981) stated that all core was stored adjacent to drill collars on the property.

In 1986, Consolidated Silver Standard Mines Limited undertook a ten day sampling, trenching, and re-evaluation program on the existing claims (Quartermain, 1986). Four trenches totalling 40 m in length were excavated in areas of high radioactivity, or where float and/or outcrop with anomalous Rare Earth Elements (REE) had been previously located. Rock and silt samples were submitted for assay for the following elements: Ce, Dy, Er, Eu, Gd, Ho, La, Lu, Nd, Pr, Sc, Sm, Tb, Th, Tm, Yb, U, Y, Li, Sr, Be, Nb, Rb, and Ta. Silt sampling in the upper portion of drainages near the ridge top in the northwestern part of the target area yielded abundant Be values greater than 50 ppm and up to 463 ppm while rock sampled from one of the hand trenches returned values with >1% Be.

The regional geology was mapped at 1:250,000 scale by L. Pigage in 2003. The maps have not been reviewed by the author. Published versions of the 2001 Pigage and Allen map have been referenced in this report (see Regional Geology).

A regional Gemex program by Archer Cathro and Associates on behalf of True North Gems was conducted during 2004 (Wengzynowski, 2005).

Prospecting for corundum in outcrop was conducted close to drill pads DDH 80-1 and DDH 80-4. Rocks in the vicinity of DDH 80-1 consist of a variably laminated and bleached, fine grained skarn with irregular pods and veinlets of pink to red potassic feldspar. The feldspar was identified on the basis of colour, hardness, habit, cleavage, and lustre. It is likely the corundum described by Leighton (1981) was feldspar. Outcrops comprising green and white, sucrosic, banded skarn with white feldspar laths and chlorite clots were described below

the pad. This unit also contains black tourmaline needles parallel to bedding and randomly oriented.

Prospecting northwest of Corundum Dome in an area where intermittent gossans are developed along prominent recessive linears, identified zones of limonite healed crackle breccia with manganese oxide filled pits and fractures plus an isolated float train up to 3 m wide containing malachite, “nickel bloom” (annabergite, $\text{Ni}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$), and specularite.

A select sample of this material (see Figure 12, also see Map Pocket) collected in 2004 yielded 9.14% Ni, 0.23% Cu, 0.03% Co, 0.28% As and 0.14% Sb. Soil samples collected near the head of the float train yielded up to 128 ppm Co, 305 ppm Cu, 120 ppm Ni, 337 ppm Pb and 3990 ppm Zn.

Soil sampling in the adjacent topographic lows indicated similar anomalous metal values including Pb to 904 ppm and Cd to 38 ppm.

The salient results of the 2004 geochemistry are provided in Table 2 below and Appendix 3.

Table 2. 2004 Rock Sample Analysis – Selected Elements

Sample #	As ppm	Bi ppm	Co ppm	Cu ppm	Fe%	Ni ppm	P ppm	Pb ppm	Sb ppm	Zn ppm
M011951	742	2	13	47	6.22	10	240	49	8	12
M011952	6	<2	2	5	3.14	7	20	10	2	10
M011953	13	<2	27	41	5.48	50	1030	388	<2	280
M011954	3210	17	30	122	4.09	33	890	44	8	62
M011955	165	<2	34	354	12.25	104	770	80	6	284
M011956	206	<2	50	209	21.4	190	1430	35	4	150
M011957	2820	62	339	2270	5.09	9.14%	380	68	1380	457
M011958	73	13	5	20	4.58	36	250	1.88%	11	2410
M011959	60	6	204	200	6.4	274	1160	190	5	80

Large boulders of grey-green limy dolomite with cubic coarse pyrite crystals were discovered in the stream on the north side of Corundum Dome. Below this is a black, unaltered argillite with 3-10% medium- to fine-grained pyrite throughout. Parts of this unit show a mild conglomerate history with sub-rounded quartz fragments to 5 mm with 10-30% coarse pyrite.

Currently, there are no other recorded mineral occurrences on the AMIGO claims.

GEOLOGICAL SETTING

REGIONAL GEOLOGY

The regional geological setting coincides with the structural flexure associated with the transition from the Rocky Mountain Trench to the Tintina Trench and the transcurrent Mackenzie Fold and Thrust Belt. The geology of the area is characterized by Selwyn Basin sediments which consist mostly of limestone, dolomite, sandstone, and shale. Intrusive complexes in the area are rare; however, one intrusion of syenite is documented at the regional scale. This was previously described as being of Cretaceous age, and only recently has this been changed to lower Cambrian which coincides with the onset of rifting and formation of the Selwyn Basin.

The area was most recently mapped at 1:250,000 scale by Pigage (2003) as part of the Yukon Geoscience initiative.

PROPERTY GEOLOGY

The Property geology, modified after Pigage and Allen (2001) is displayed with the claim location in Figures 3 and 4 (also see Map Pocket for 1:40,000).

The mapping by Pigage reported that Corundum Dome is underlain by Proterozoic green banded argillite, blocky grey laminated siltstone and fine grained quartzite. These units are unconformably overlain by a Cambrian or younger conglomerate sequence south of Corundum Dome. To the north is a coarse grained red-pink lower Cambrian syenite (Pigage and Mortensen, in press) containing ubiquitous fluorite. The contacts between the syenite and the sediments are inferred as two northwest trending thrust faults however this cannot be confirmed due to poor exposure over most of the area. The surface expression of the contact between the syenite and the argillite is marked by a strong recessive linear valley defining the north side of the adjacent Pyrochlore Dome. At the margins of the syenite and sediment contact are outcrops of what was previously described as “disturbed syenite” containing radioactive zircon, fluorite, rutile, and REE minerals.

Local property scale structures are characterized by numerous orthogonal northeast and northwest trending linears associated with moderate to high degrees of brecciation and fracturing of the adjacent hornfelsed sediments.

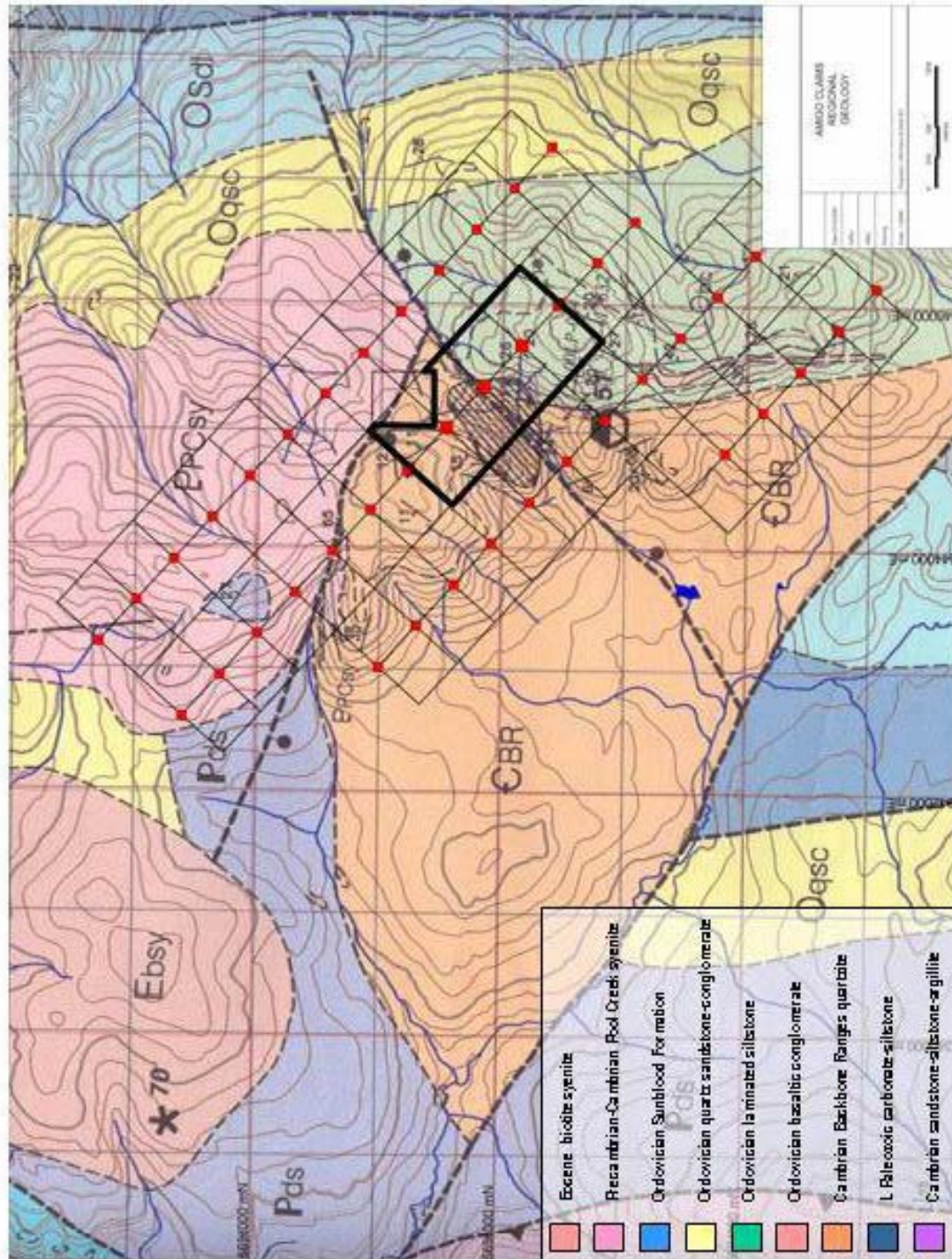


Figure 3. AMIGO Regional Geology 1:40,000 (from Pigage and Allen, 2001)

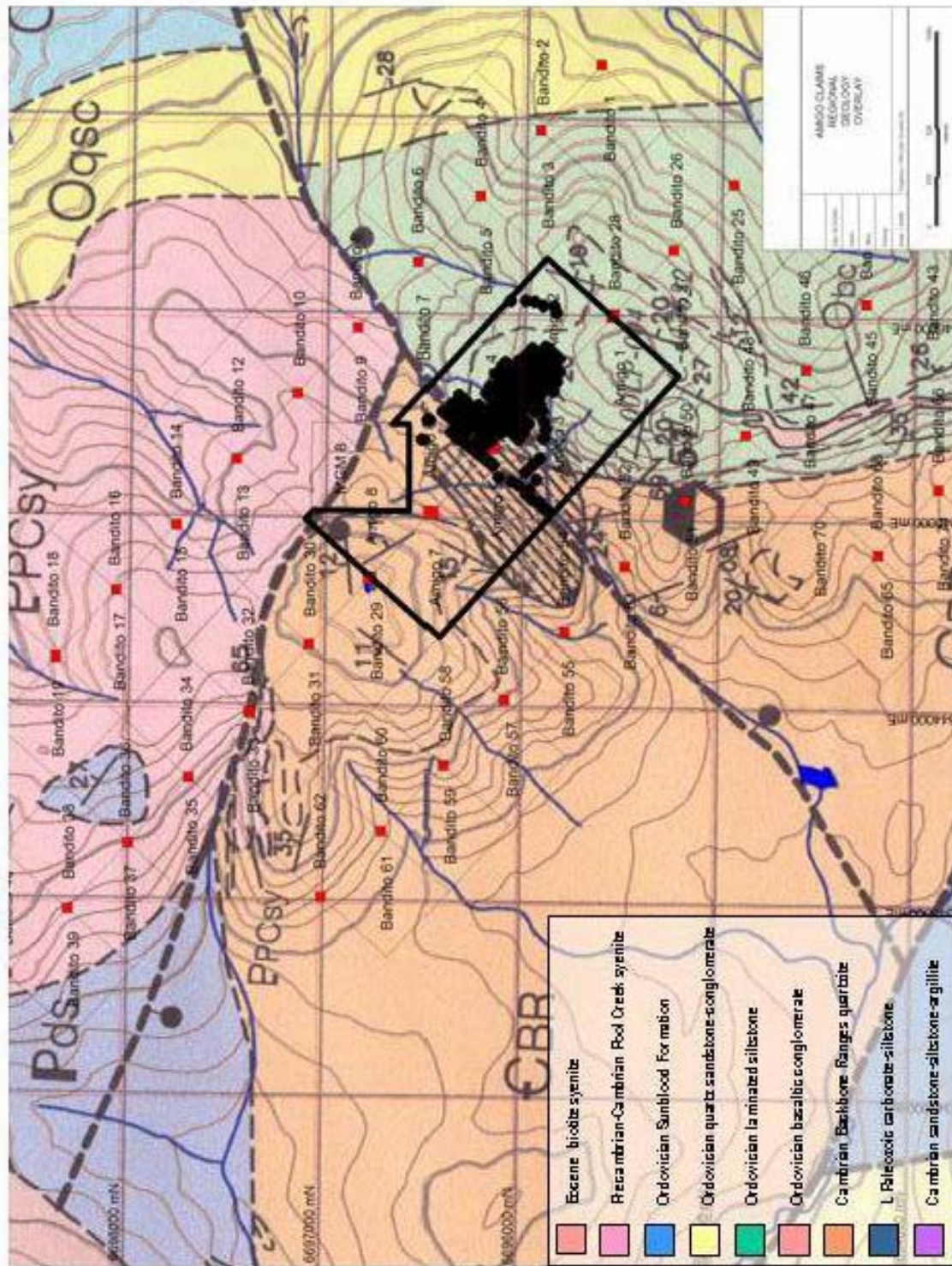


Figure 4. AMIGO Regional Geology 1:20,000 (from Pigage and Allen, 2001)

DEPOSIT TYPES

Due to the early stage of exploration on the project and the very recent discovery of high grade nickel, a deposit type has not been confirmed. Skarn models have been proposed for the historical exploration for radioactive and rare earth elements.

MINERALIZATION

The predominant minerals included abundant green annabergite ($\text{Ni}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$), also known as nickel bloom, with three copper oxides (carbonates and hydrous silicates) including green malachite, blue azurite, chrysocolla, with minor pyrite and a primary copper sulphide, chalcopyrite, within oxide-cemented breccias and veins. The base metals were accompanied by abundant specular hematite and manganese oxides, rare earths and other incompatible elements (including P, K, Ta, Nb, Be, Cs, Y, Zr).

MINERALIZATION CONTROLS

The model for the nickel and copper mineralization is under evaluation. The previous model for both rare earth and radioactive element concentration was using a skarn model whereby the metasediments were altered and replaced proximal to an incompatible element –enriched, alkaline syenite intrusion. The presence of copper, zinc and to a certain degree lead may occur in skarn deposits thought the presence of coincident nickel and some questions regarding the age relationships of the intrusion remain.

It is believed that the integration of the 2006 geochemical and airborne geophysical survey data, together with the ongoing compilation of the recently acquired historical drill core and mapping data, will contribute to the recognition of structural and geological controls associated with the high grade nickel oxide and provide further insight into the range of potential models.

AMIGO EXPLORATION 2005-2006

The 2005 program was focused on due diligence sampling and confirmation of target areas identified by mapping, stream soil and rock sampling, and prospecting by the Archer Cathro regional Gemex program in 2004 (see Exploration History).

The 2006 ground-based exploration, conducted by True North Gems' geologists, comprised geological and structural mapping, rock litho-geochemistry, soil and silt geochemistry including ICP-MS multi-element analysis for 47 elements, and, if time permitted, mobile metal ion (MMI) analysis focused on base metals, and hand trenching.

True North has contracted McPhar Geosurveys Ltd. based in Newmarket, Ontario to carry out a low altitude airborne geophysical survey over the Bandito Property, including the AMIGO, BANDITO and MGM claims. The survey evaluated an area of 38 square kilometres and will cover a total of 416 line kilometres at a planned line spacing of 100 metres with tielines at a 1000 metre spacing oriented perpendicular to the flight lines. The survey was comprised of a THEM time domain EM system installed on a Eurocopter A-Star helicopter. The TDEM system was complemented with a Geometrics G-822A high sensitivity cesium magnetometer, GSM-19T proton magnetometer base station, real-time GPS Navigation, and Terra TRA-3000 radar altimeter using an optimum terrain clearance of 30-57 metres. The daily project data was

assessed from the forward base of operations in Coal River, British Columbia. The geophysical survey was completed in September to December 2006 (during the upcoming 2006-2007 assessment year) and results will be provided in the 2007 annual filing of assessment data.

GEOLOGY, ROCK LITHOGEOCHEMISTRY

During 2005 and 2006, float and outcrop samples comprising two areas containing visible secondary nickel and copper oxide mineralization were collected in the southwestern and central sections of the Gossan Zone (see Figures 3 and 4, Map Pocket). The metal values were sourced primarily from several discrete areas of historical surface trenches, outcrops, frost shattered bedrock and the adjacent talus material.

High grade nickel was associated primarily with arsenic (As), antimony (Sb), cobalt (Co), copper (Cu), bismuth (Bi) and lead (Pb). The base metals were accompanied by specular hematite, manganese oxides, rare earths and other incompatible elements (including Ta, Nb, Be, Cs, Zr), elevated potassium (K) and only traces of sulphur (S) within the oxidized surface material.

The suite of eleven rock samples collected in September 2005 (see Figure 12, also see Map Pocket) exhibited highly anomalous multi-element metal values including: Ni to 15.85%, As to 9.84%, Sb to 1.54%, Cu to 1.22%, Bi to 1.36%, and Co to 1125 ppm.

Precious metal values typically were subdued with Au to 36 ppb, Pd to 23 ppb and Pt to 3.6 ppb.

The 2005 analytical data for the six nickel-rich samples are provided below in Table 3 and are provided in total within Appendix 1.

Table 3. 2005 Rock Sample Analysis – Selected Elements

Sample #	Ni %	As %	Sb %	S%	Co %	Cu ppm	Pb ppm	Bi ppm	Ge ppm
A478709	7.57	0.27	0.08	0.01	0.012	2870	134.5	64	2.37
A478710	9.55	0.60	1.15	0.06	0.037	181	163.5	13550	2.76
A478711	8.47	0.46	0.11	0.01	0.018	273	24.9	82	2.43
A478712	13.40	3.39	0.87	0.01	0.087	359	62.7	1325	4.08
A478713	15.85	9.84	1.54	0.02	0.100	1575	142.5	3640	4.86
A478714	7.08	4.54	1.00	0.01	0.034	118	91.4	1235	2.52

The predominant minerals included abundant green annabergite ($\text{Ni}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$), also known as nickel bloom, with malachite, azurite, specularite, manganese oxides, pyrite and chalcopyrite within oxide-cemented breccias and veins. No petrographic analysis to confirm all of the metal-bearing species has been completed to date.

A suite of thirty-six rock samples were collected on the AMIGO claims during the 2006 program (see Figure 11, Appendix 3, Map Pocket). The majority of the

samples were taken as representative of the various lithologies identified during property-wide prospecting and preliminary mapping.

To date, none of these 2006 rock samples were submitted for multi-element geochemical analysis.

The presence of base metals, dominated by Ni, As, Sb, Bi, Cu and Pb, coincident with the specular hematite, rare earths and other incompatible elements (including Be), elevated potassium (K) and only traces of sulphur (S) within a discrete airborne radiometric anomaly provided a significant exploration target for the recommended follow-up program in 2007.

SOIL GEOCHEMISTRY

No soil samples were collected during 2005.

In 2006, a total of 34 soil and 229 silt geochemical samples represent seasonal drainages covering an area of 25 square kilometres, 25 of which were located on the AMIGO claims. In addition, a total of 162 samples were collected from a 650 metre by 300 metre grid utilizing a 50 metre line spacing with 25 metre sampling interval, entirely located on the AMIGO claims.

In aggregate, 187 soil and silt samples from the AMIGO claims were submitted to ALS Chemex in Vancouver for 47 element ICP-MS multi-element analysis using a four acid, near total digestion. Of note, ALS Chemex employs its own ISO certified testing procedures for quality assurance. Duplicate samples will be submitted to a second commercial laboratory according to True North Gems' in-house QA/QC protocols.

The geochemical surveys have confirmed the presence of a strong Ni-As-Cu-Pb anomaly spatially associated with nickel and copper oxides (annabergite and malachite) identified within brecciated outcrop and scree material. The principal Ni-rich anomaly coincides with intense hematite and manganese oxide alteration envelopes over a strike length of more than 750 metres by 600 metres. Additionally, the regional stream silt geochemistry has identified separate new targets associated with one or more of Ni, Cu, Pb, Zn, Co, Bi and As covering a four kilometre N-S strike length onto the BANDITO and MGM claims.

The 2006 silt and soil sampling program yielded values up to 2860 ppm Ni, 4740 ppm Cu, 4670 ppm Pb, 2150 ppm Zn, 346 ppm Co, 277 ppm Bi, 736 ppm As, 174 ppm Sb and 5260 ppm P (see Appendix 1).

The soil and silt sampling location map is given in Figures 5 and 6 (also see Map Pocket).

The sampling programs were carried out by True North Gems' senior geologists, all of whom were university graduates, trained in sampling and reporting techniques. As per the grid location and sampling protocols defined by the TNG project manager, all soil samples from the 2006 program were submitted to ALS Chemex in Vancouver.

In accordance with sampling protocols, all of the key sample locations completed during the 2006 program were checked with GPS locations.

The soil geochemical sampling results are shown in Figures 7 through 10 (also see Map Pocket), with Ni-As, Cu-Sb, and Pb-Zn elemental pairs and a compilation map displayed as thematic bubble plots currently using intervals defined during the 2006 geochemical program. Contouring of the grid

geochemical data with the Surfer software package is underway and will be reported in upcoming filings. The thematic intervals are summarized within the contained legends.

In overall terms, the results of the 2005 programs from soil sampling and prospecting have identified numerous anomalous samples compared to the previous exploration efforts.

TRENCHING

No trenching was completed on the AMIGO claims.

DIAMOND DRILLING

No diamond drilling has been conducted by True North Gems on the AMIGO claims.

UNDERGROUND EXPLORATION

No underground exploration was conducted.

MINI-BULK SAMPLING

No samples were collected.

SAMPLE PROCESSING

No processing was carried out on samples from the AMIGO claims.

GEOLOGICAL MAPPING

Preliminary geological map due diligence was conducted in conjunction with the soil and silt sampling program. The preliminary data were consistent with the geological map of Pigage and Allen (2001).

The focused geological mapping program was deferred to 2007.

Additional detailed and synoptic mapping will be included with the 1:1,000 and 1:5,000 scale geological mapping on the AMIGO, BANDITO and MGM claims in 2007.

MINERALIZATION

No new areas of exposed base metal mineralization outside of the Gossan Zone were confirmed during 2005. In 2006, float containing minor copper oxide and sulphide were identified to the north of the Gossan zone hosted within the Backbone Range Formation. Further data will be provided in the follow-up assessment report on the BANDITO claims.

UNIVERSITY RESEARCH PROGRAMS

No programs were active for the AMIGO claims in 2005 or 2006. No activities are planned in the current 2007 budget.

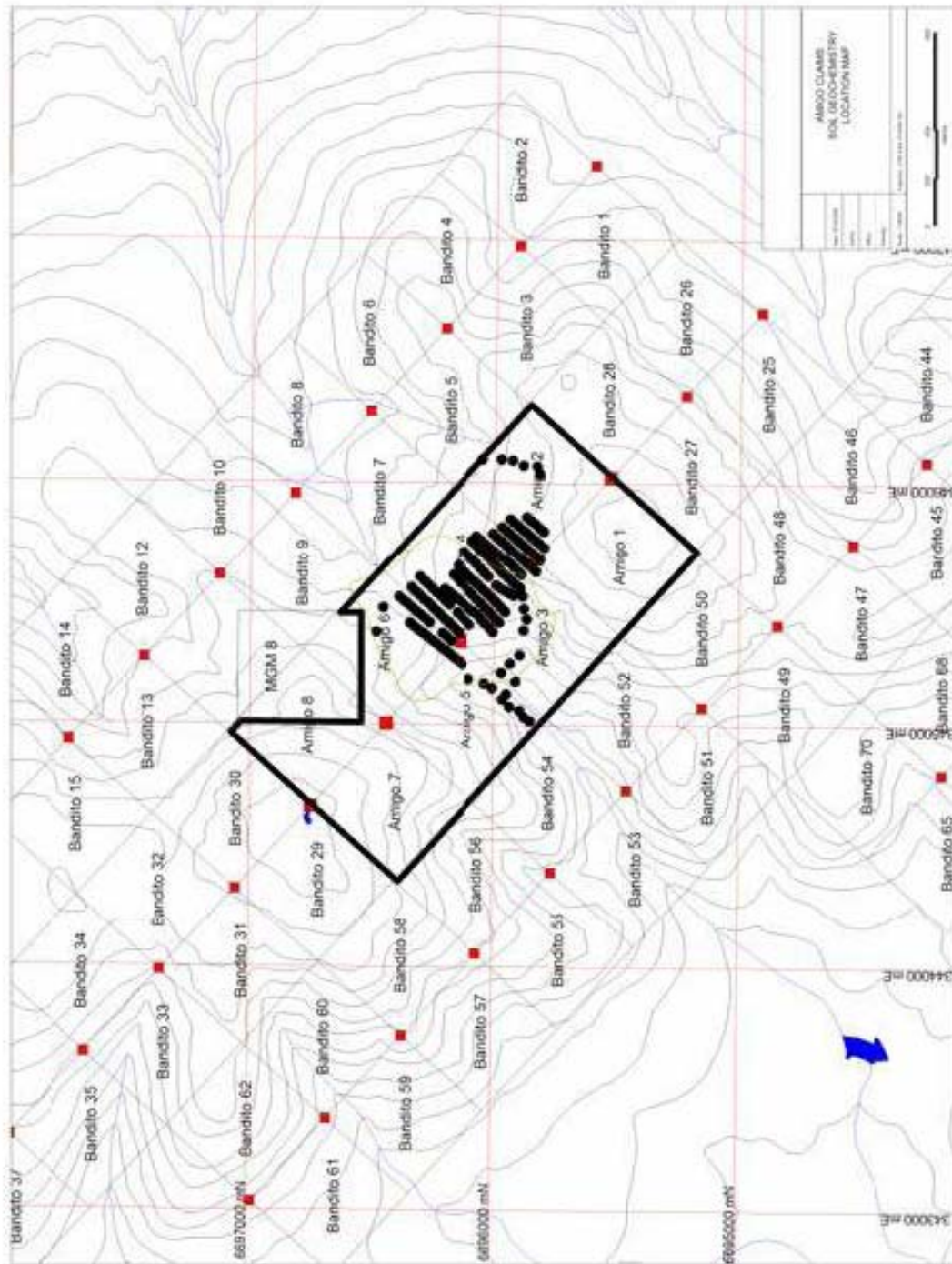


Figure 5. AMIGO Soil Sample Location Map 1:20,000

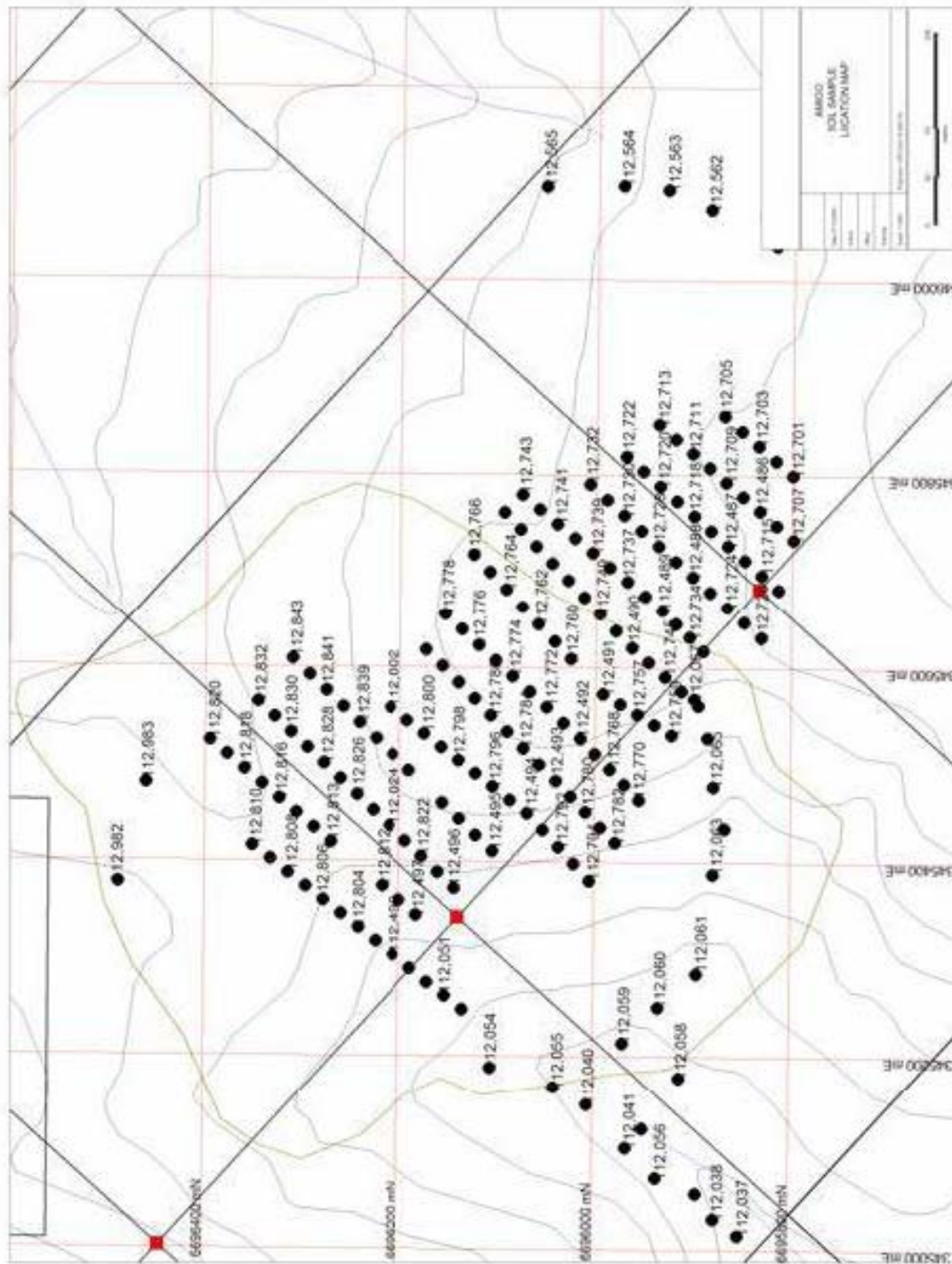


Figure 6. AMIGO Soil Sample Location Map 1:5,000

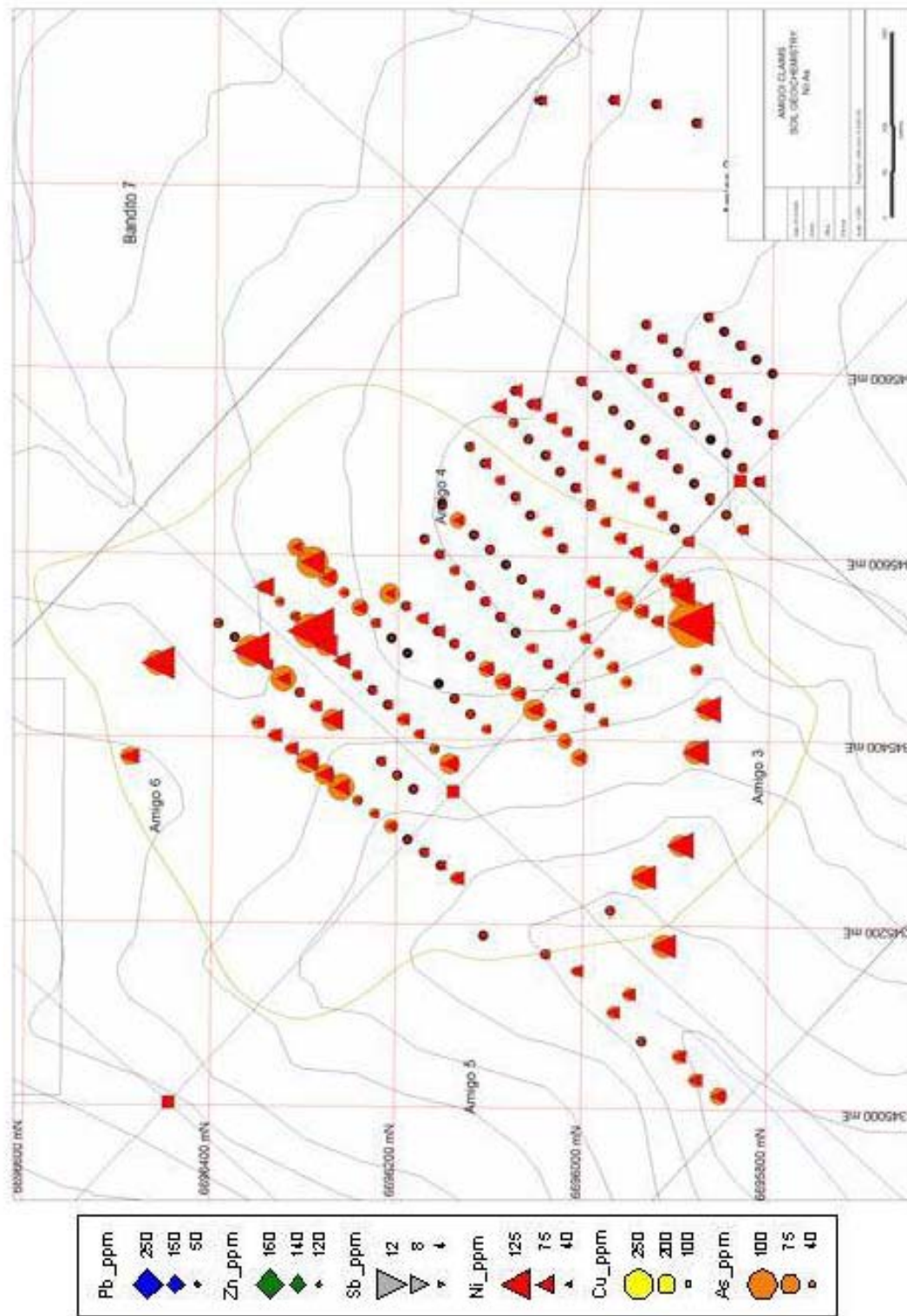


Figure 7. AMIGO Ni and As Soil Geochemistry 1:5,000

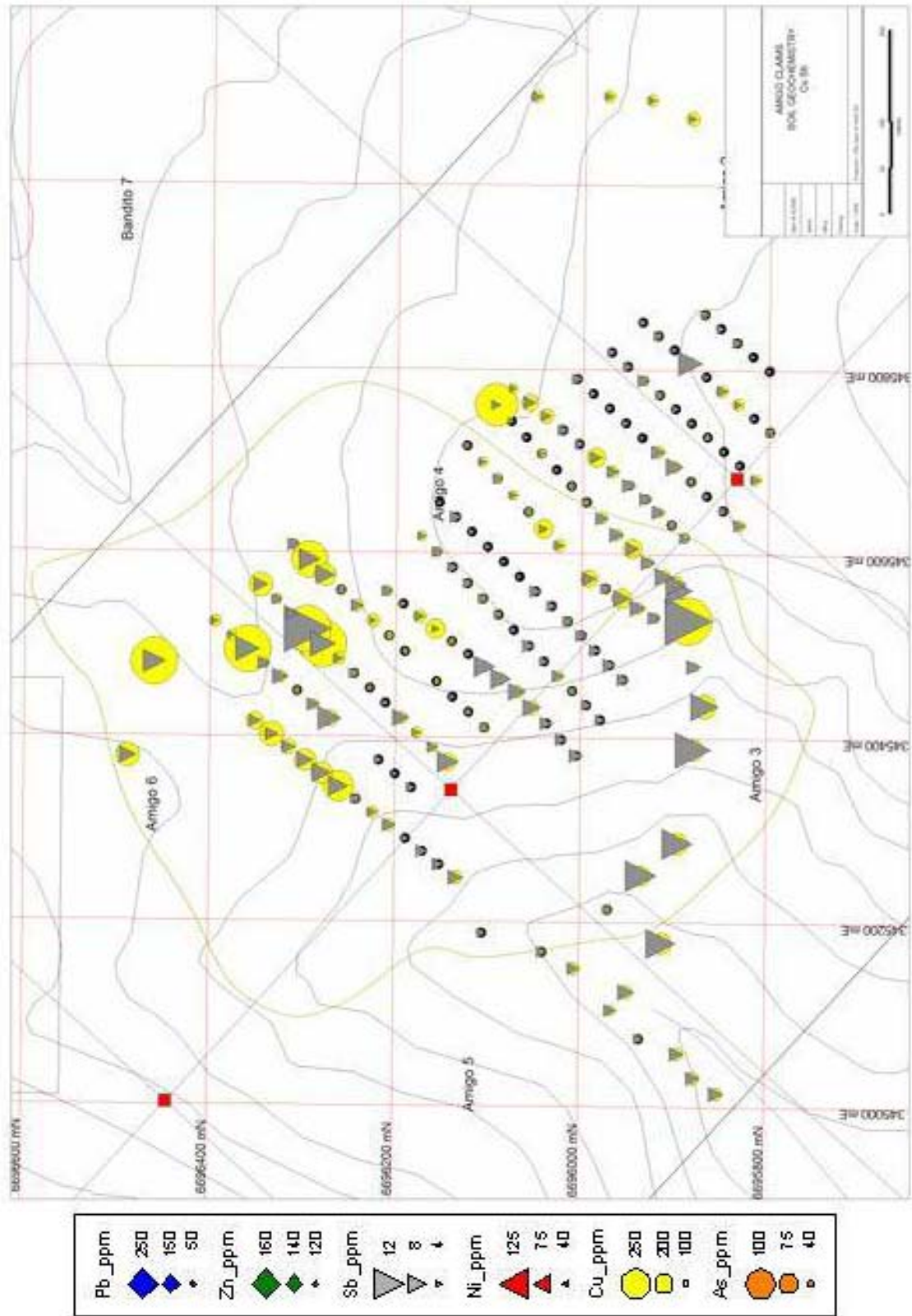


Figure 8. AMIGO Cu and Sb Soil Geochemistry 1:5,000

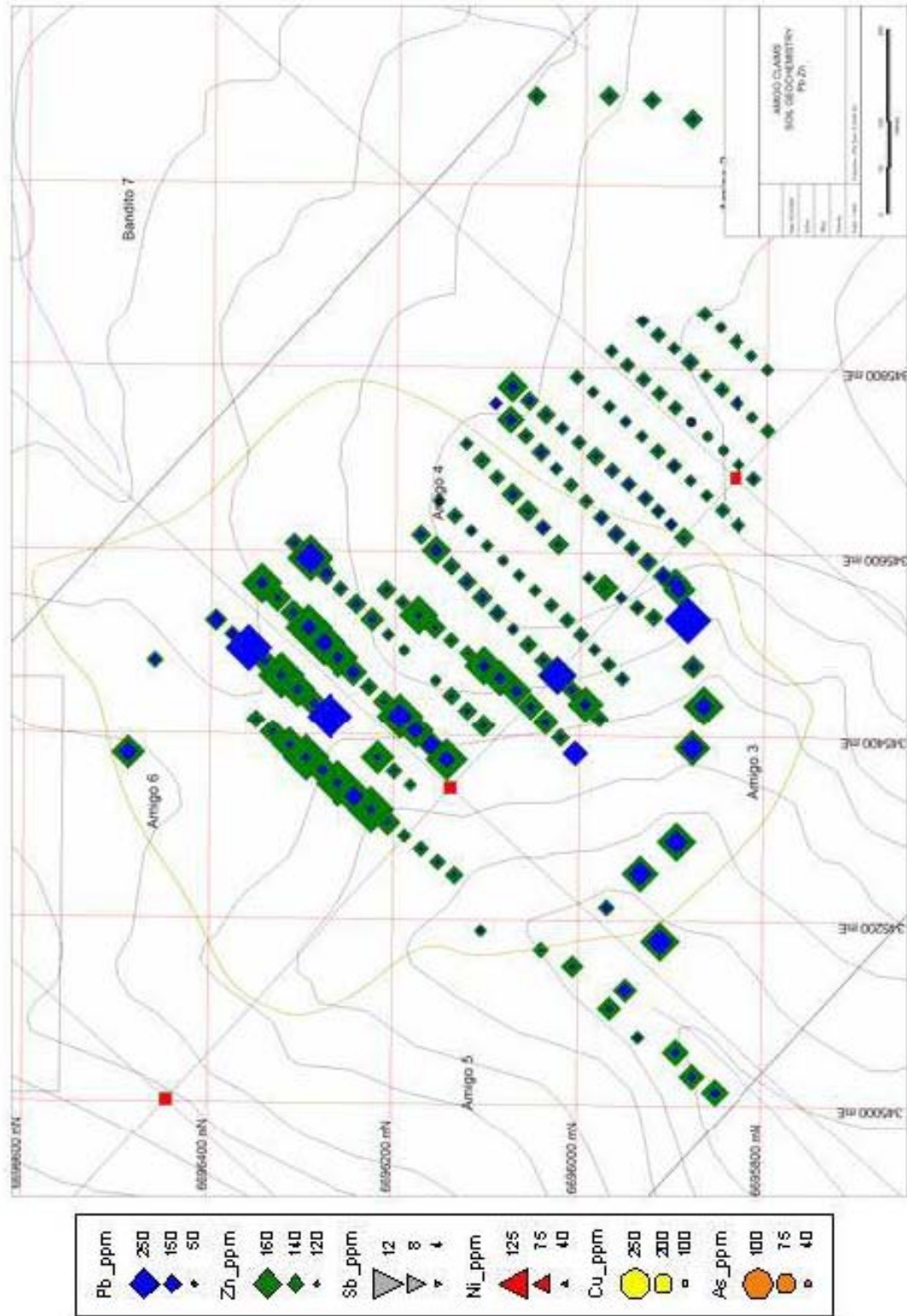


Figure 9. AMIGO Pb and Zn Soil Geochemistry 1:5,000

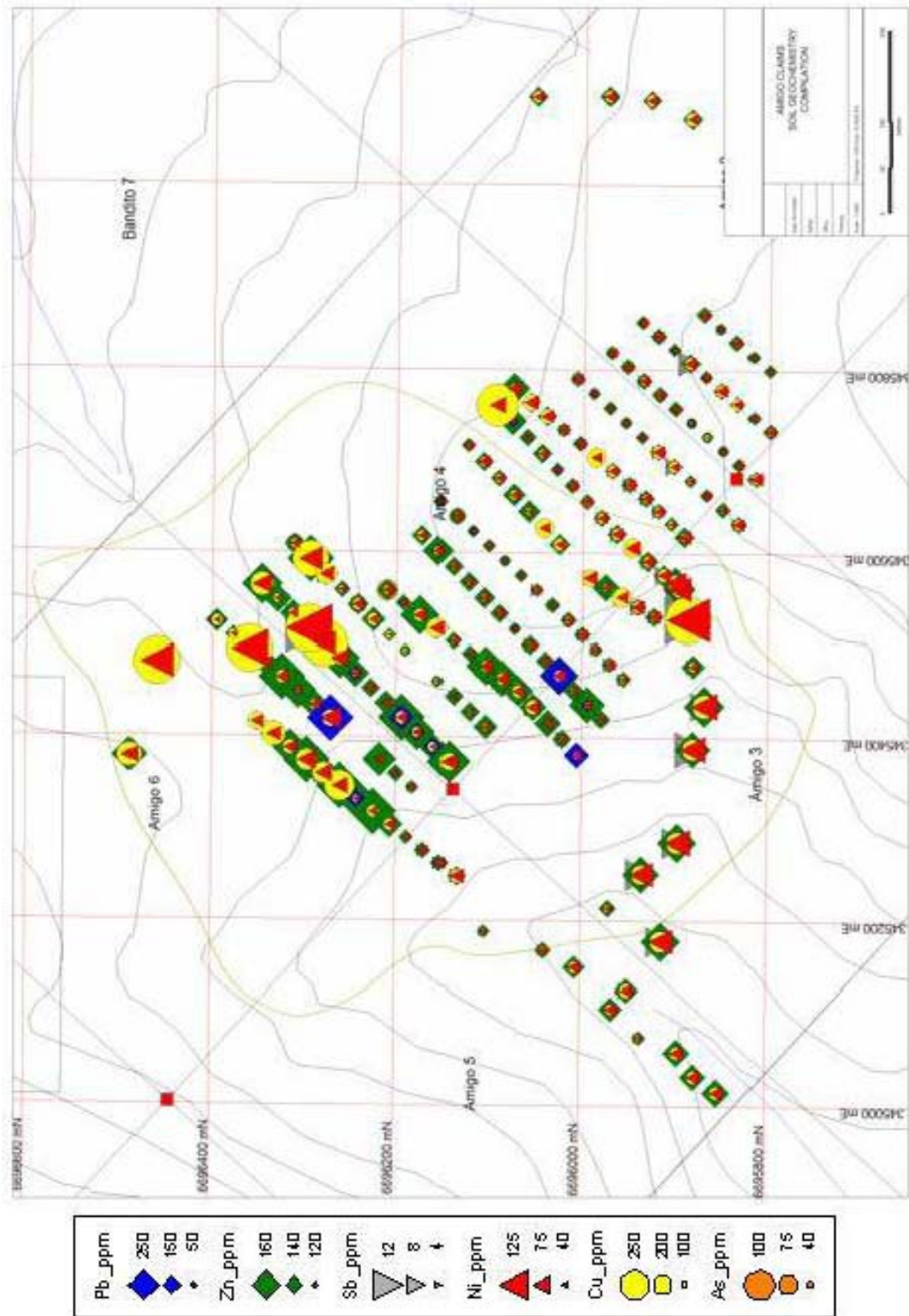


Figure 10. AMIGO Compilation (Ni Cu Pb Zn As Sb) Soil Geochemistry 1:5,000

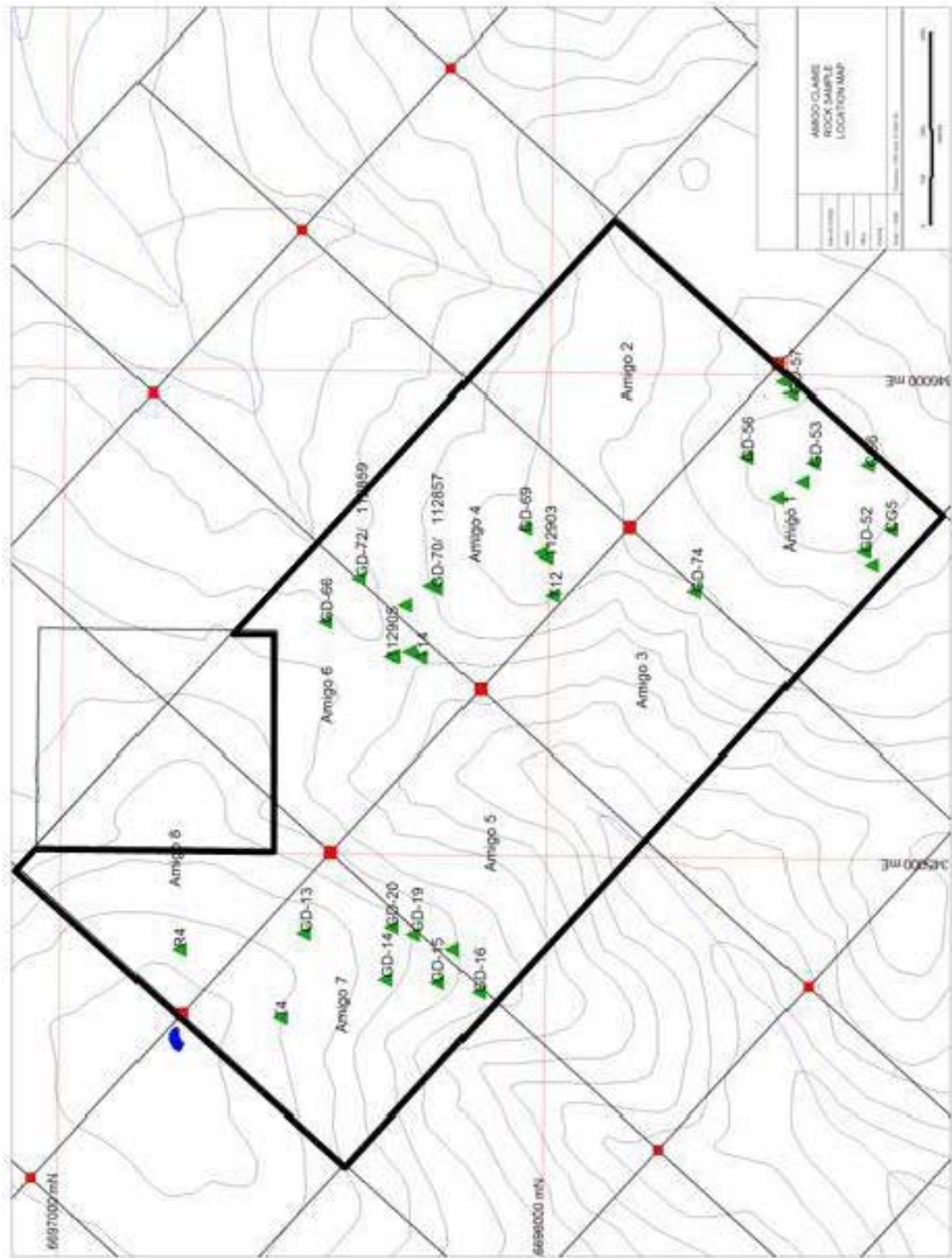


Figure 11. AMIGO Rock Sample (36) Location Map 1:10,000

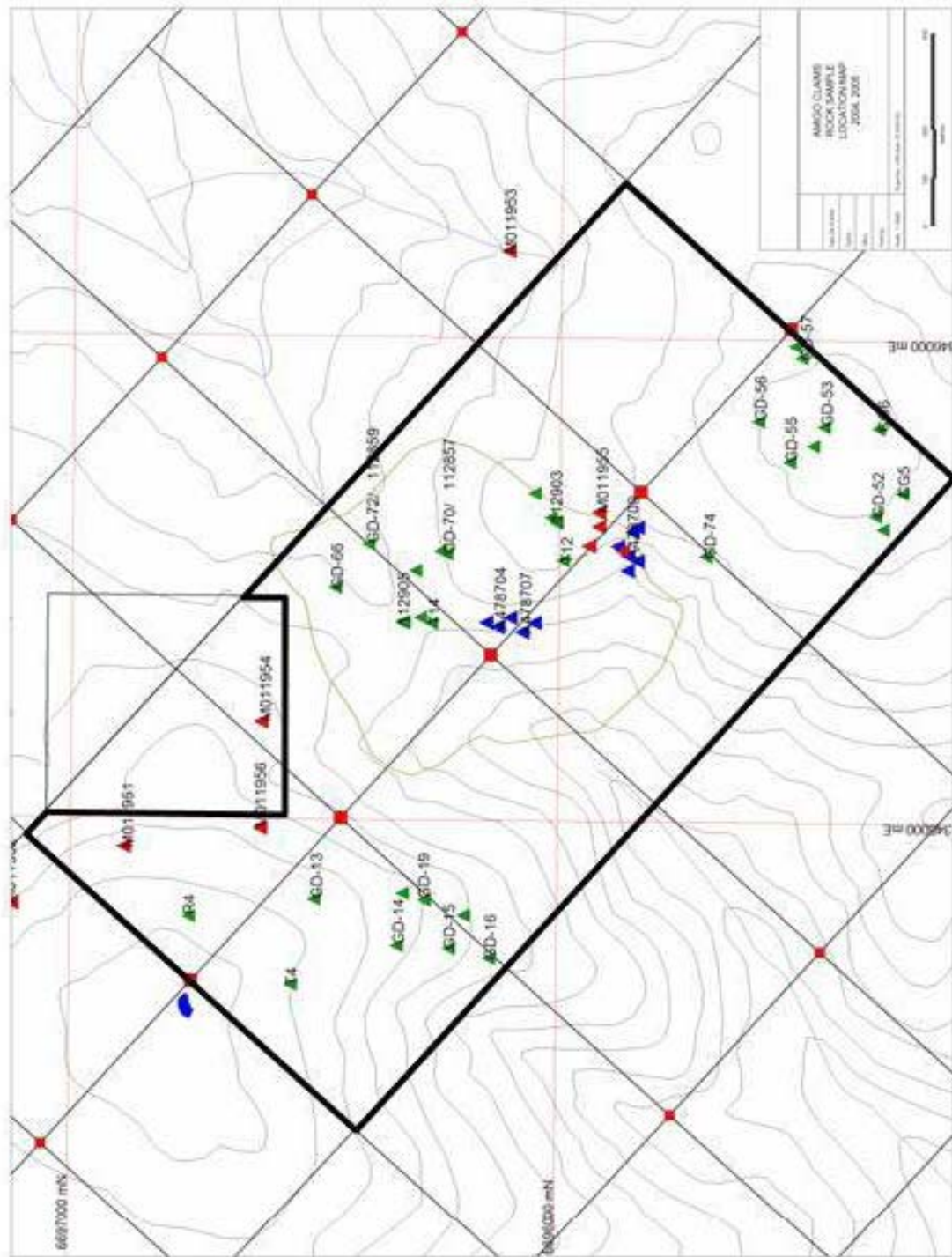


Figure 12. AMIGO 2004 (9) & 2005 (11) Rock Sample Location Map 1:10,000

SAMPLING METHOD AND APPROACH

Samples were collected on 50-100 metre intervals for the regional portion of the program and at 25 metre intervals on 50 metre grid lines using GPS control for the detailed grid.

Soil samples were collected principally from the B soil horizon and locally from silt, mainly located in ephemeral spring melt water streams. All sampling techniques were approved, supervised, and carried out by senior True North Gems' personnel, including three with P.Geo. designation.

Each sample was packaged in marked kraft bags with Tyvek sample labels, dried and packaged in rice bags for shipment. Rock samples were packaged in heavy plastic bags with Tyvek labels and sealed with cable ties, and then packaged in rice bags for shipment.

The material was then removed from site via helicopter to Watson Lake. From there, all soil, silt, and rock samples were shipped by truck, accompanied by one of True North Gems' Senior Geologists Twila Skinner and Gary Dyck, at the conclusion of the field season to Whitehorse.

The 2005 due diligence rock samples and the 2006 rock samples, which comprised analytical samples and geological samples, were shipped by Greyhound bus parcel express to the True North Gems office in Vancouver for further examination prior to delivery to ALS Chemex by hand. The soil and silt samples were shipped by Greyhound bus parcel express directly to ALS Chemex located at 212 Brooksbank Avenue, North Vancouver, British Columbia, V7J 2C1 for geochemical analysis.

Chain of custody reports were transmitted with shipments to ensure against diversion and permit detection of tampering of geochemical samples.

In the author's opinion, True North's sample collection, storage, shipping and security measures were adequate for 2005 and 2006. True North Gems' protocol and procedure for handling samples are compliant with standard practice in the mineral exploration industry.

SAMPLE PREPARATION, ANALYSES AND SECURITY

In the Vancouver office of True North Gems, as applicable, the shipping packages were inspected to confirm lack of tampering. Then, samples were opened and transmittal sheets verified to ensure arrival of all material transmitted. There were no missing samples or security breaches in transit during 2005 or 2006.

All samples delivered to ALS Chemex are logged, dried, weighed and fine crushed to pass 70% -2mm. a charge of 250 grams is split and pulverized to pass 85% -75 micrometres (-200 Tyler mesh), the standard ALS Chemex protocol – PREP-31.

Analytical protocols for soil, silt and rock litho-geochemistry utilize the ME-MS61 method for 47 elements using four acid dissolution and ICP-MS finish. Analytical protocols for rock litho-geochemistry also utilize the PGM-MS23 method for trace levels of gold, platinum and palladium using fire assay (30 gram) and ICP-MS finish. Detection limits for all elements are available at www.alschemex.com. Duplicate and replicate samples were included as an integral part of the True North QC/QA program.

ALS Chemex standard operating procedures require the analysis of quality control samples (reference materials, duplicates and blanks) with all sample batches. ALS Chemex is an ISO9001:2000 accredited laboratory in North America. In addition, ALS Chemex Vancouver laboratory is accredited to ISO 17025 by Standards Council of Canada for a number of specific test procedures including fire assay Au by AA, ICP and gravimetric finish, multi-element ICP and AA Assays for Ag, Cu, Pb, and Zn.

In the author's opinion, True North's sample preparation, analysis and security measures were adequate for 2005 and 2006. True North Gems' protocol and procedure for handling samples are compliant with standard practice in the mineral exploration industry.

DATA VERIFICATION

The author has supervised all aspects of the geological and sample processing since the initial due diligence sampling program in September 2005 and includes that carried out during the 2006 field program, and during the compilation of information between September 2005 and December 2006, and has no rationale whereby any of the contained methodologies and data will not withstand the highest levels of scrutiny.

ADJACENT PROPERTIES

Discussion of adjacent properties other than the Bandito property including the AMIGO/BANDITO/MGM claims is not deemed appropriate for this report given the absence of base metal exploration elsewhere in the Toobally district. All of the eighty-nine claims in the immediate area are held 100% by True North Gems Inc.

The majority of the area was held by several companies during the 1970's and 1980's for uranium, rare earth and, to a lesser degree, for base metal potential, the latter including Sedex Pb-Zn occurrences to the northwest and east of the Property. No adjacent work has been reported since 1986.

A coal exploration project, located more than 25km WNW of the Property, is the nearest active exploration in the area.

MINERAL PROCESSING AND METALLURGICAL TESTING

No mineral processing testwork was conducted on samples from the AMIGO claims.

MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES

GENERAL

To date, no mineral resource or mineral reserve have been identified or defined on the AMIGO claims.

OTHER RELEVANT DATA AND INFORMATION

No other relevant data or information have been considered for inclusion in this report.

INTERPRETATION AND CONCLUSIONS

In overall terms, the results of the 2005 and 2006 programs from soil sampling and prospecting have identified numerous anomalous samples even compared to the recent 2004 exploration efforts.

The coincident presence of base metals, dominated by Ni, As, Sb, Bi, Cu and Pb, coincident with the specular hematite, rare earths and other incompatible elements (including Be), elevated potassium (K) and only traces of sulphur (S) within a discrete airborne radiometric anomaly provides an exciting exploration target for 2007.

The geochemical data has indicated that the stacked multi-element anomaly provides a valid guide to the identification of prospective ground, however, the spatial distribution and response ratio of specific elements within the anomaly is broadly variable and may reflect elemental zoning on a larger areal scale.

The Gossan Zone extending from the AMIGO claims onto the BANDITO and MGM claims must be targeted as a high priority in 2007; the geochemical signature is the strongest and largest of several geochemical anomalies reported on the Property and additionally occurs along a structural lineament exhibiting intense alteration, oxidation and a series of subparallel normal fault features associated with a major change in topography.

The anomalous base metal multielement values within both rock and soil geochemistry clearly warrant further expenditures in upcoming 2007 exploration season.

RECOMMENDATIONS AND BUDGET

The 2007 program is summarized as follows:

- ◆ 1:500 - 1:1,000 scale detailed geological mapping of the Gossan Zone through its known extent into the MGM and BANDITO claims.
- ◆ 1:2,500 - 1:5,000 scale synoptic geological mapping of the AMIGO, MGM and BANDITO claims.
- ◆ Ground truthing of the geochemical and airborne geophysical targets by limited hand trenching, and blasting, as required.
- ◆ Focused infill soil geochemistry to cover selected areas around the Gossan Zone and other targets.
- ◆ Compilation of all litho-geochemical data by specific rock type, mineral component and spatial association, including distance from the syenite contact, and in association with the soil and silt geochemistry completed to date and new data generated in 2006 on the adjacent BANDITO claims.
- ◆ Additional interpretive work is planned using Landsat, ASTER, hyperspectral and similar images to better define the effects of major and minor structural lineaments on the distribution of prospective host rocks and potential base metal mineralization.
- ◆ Continuing development of the geochemical and mineralization models.
- ◆ Diamond drilling of specific targets, specifically associated with the rock geochemical anomalies, initially focusing on the nickel.

The proposed summary budget for the 2007 exploration program is C\$ 250,000 dollars and will be itemized as follows:

Project Management	C\$ 20,000
Synoptic and Detailed Geological Mapping	30,000
Diamond Drilling	150,000
Logistics, including helicopter support	50,000
Total	C\$ 250,000

The author, as project manager of the Bandito project (AMIGO, BANDITO, MGM claims), prepared the 2007 exploration program and budget, and believes that the combination of focused detailed mapping of geochemical targets, property-wide synoptic geological and structural mapping, followed by drilling of favourable base metal targets, is the next logical step in the exploration of the property covered by the AMIGO claims.

REFERENCES

Archer, A.R. (1977) Report on Airborne Radiometric and Property Examination. Silver Standard Mines Ltd. Sid, Kid, Vista Claims, Yukon Territory. Latitude 60° 23' N; Longitude 125° 49'. NTS 95C/5W for Eldorado Nuclear Ltd. 29 June, 1977.

Leighton, D.G. (1981) Diamond Drill Report on the Kid 1-18 Mineral Claims, Beaver River, Yukon Territory, Watson Lake Mining District. Latitude: 60° 26' N. Longitude: 125° 50' W. N.T.S. Map-Sheet 95C/5W.

Pigage, L.C. and Mortensen, J.K. in press. Superimposed Neoproterozoic and Early Tertiary alkaline magmatism in the La Biche River area, southeast Yukon Territory. Bulletin of Canadian Petroleum Geology.

Quartermain, R.A. (1986) Trenching Program on the KID 1-8 and MGM 1-44 Claims, Watson Lake Mining District, Yukon Territory. NTS: 95C5. Latitude: 60° 23' N. Longitude: 125° 47' W.

Wengzynowski, W. (2005), Emerald Project Report, Yukon, 2005, Archer, Cathro and Associates Ltd. Internal Report, 32 pp.

STATEMENT OF QUALIFICATIONS

I, James Gregory Davison, residing at 921-7th Street, Montrose, British Columbia, Canada, V0G 1P0 do hereby certify that:

1. I am a Professional Geologist licensed with the Association of Professional Geoscientists of Ontario, Member #0709 in good standing through 2006 and licensed with the Association of Professional Engineers and Geologists of British Columbia, Member #29630 in good standing through 2006. I meet the requirements of a "Qualified Person" as outlined in National Instrument 43-101.
2. I graduated from Dalhousie University in Halifax, Nova Scotia, Canada in 1979 with an Honours B.Sc. in Geology and from Brock University in St. Catharines, Ontario, Canada in 1984 with a M.Sc. in Geological Sciences.
3. I have practised my profession continuously since 1979. I am currently a self-employed contract exploration geologist, mineralogist, process mineralogist and managing director of Davison and Associates.
4. I am a Senior Associate Mineralogist with Watts, Griffis and McOuat Limited, a firm of consulting geologists and engineers, which has been authorized to practice professional engineering by the Professional Engineers Ontario since 1962.
5. I am a Core Member of the Prospectors and Developers Association of Canada, a member of the Mineralogical Association of Canada, a member of the Canadian Institute of Mining and Metallurgy, and a member of the Society for Mining, Metallurgy and Exploration, and was a Fellow of the Geological Association of Canada for 20 years prior to professional registration.
6. I acted in the role of Project Manager with respect to the True North Gems Inc. 2005/2006 exploration project, and am currently Project Manager for 2007. I was appointed as an officer and Vice-President Exploration of True North Gems Inc. effective June 1, 2005 to present.
7. I am the author of this report entitled **Report on 2005-2006 Activities for the Amigo Claims, Bandito Project, Toobally Lake area, Yukon Territory, Canada** and it is based on data supplied to me by True North Gems Inc., Archer Cathro and Associates, Silver Standard resources Inc., and information collected from previously published sources.
8. I have been actively involved in international base metal mineral exploration, mine development and mining operations since 1977.
9. I have earned the majority of my income over the preceding three years from True North Gems Inc.
10. I have not visited the AMIGO claims prior to September 2005.
11. I have worked on the Bandito project, including the AMIGO claims, from January 2005 through December 2006 and I have been involved with the

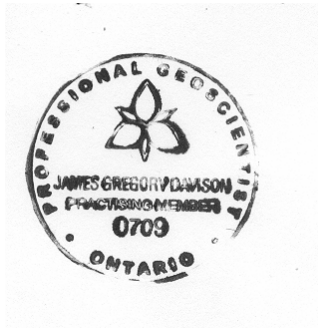
initial collection or field preparation of the samples that are the focus of this report since September 2005.

12. I have read the NI 43-101 and Form 43-101F1 and have prepared the technical report in conformity with generally accepted Canadian mining industry practice.
13. I am not aware of any material fact or material change with respect to the subject matter of the technical report which has not been reflected in the technical report, the omission to disclose which makes the technical report misleading.
14. This report may be utilized for the development of the property provided that no portion is used out of context in such a manner as to convey a meaning that differs from that set out in the whole.
15. Consent is hereby given to True North Gems Inc., to use or reproduce this report or any part of it for the purposes of development of the property, or related to the raising of funds.



Montrose, British Columbia
December 28, 2006

James Gregory Davison, M.Sc., P. Geo.
Vice-President Exploration
True North Gems Inc.



CONSENT OF AUTHOR

I, James Gregory Davison, residing at 921-7th Street, Montrose, British Columbia, Canada, V0G 1P0, do hereby consent to the filing of the written disclosure of the technical report entitled "Report of 2005-2006 Activities on the AMIGO claims, Bandito Project, Toobally Lake Area, Yukon Territory, Canada " and dated December 27, 2006, and any extracts from the technical report, and to the filing of the technical report with the appropriate securities and regulatory bodies.

I also certify that I have read the written disclosure being filed and I do not have any reason to believe that there are any misrepresentations in the information derived from the technical report.

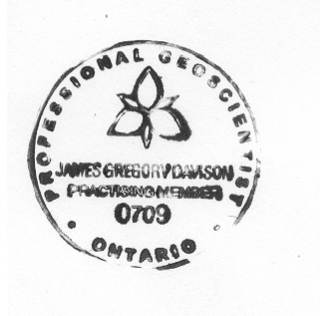
Dated this 28th day of December, 2006.



Signature of Qualified Person

James Gregory Davison

Name of Qualified Person



APPENDICES

APPENDIX 1
ANALYTICAL CERTIFICATES

VA06059779 - Finalized

CLIENT : "THR - True North Gems"

of SAMPLES : 249

DATE RECEIVED : 2006-06-28 DATE FINALIZED : 2006-08-10

PROJECT : "Corundum Dome"

CERTIFICATE COMMENTS : "REE's may not be totally soluble in MS61 method."

PO NUMBER : " "

SAMPLE	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm
C112001	0.17	4.54	9.1	430	1.52	0.2	1.21	0.62	65.4
C112002	0.17	4.67	10.6	430	1.64	0.21	1.31	0.82	64.8
C112003	0.16	4.81	8.7	470	1.6	0.21	1.16	0.62	69.7
C112004	0.18	4.49	9.5	420	1.67	0.2	1.23	0.7	62.3
C112005	0.19	4.54	8.7	440	1.67	0.21	1.05	0.52	66.3
C112006	0.19	4.69	9.1	440	1.68	0.2	1.08	0.53	64.5
C112007	0.14	4.36	8.7	400	1.36	0.18	0.89	0.51	63.6
C112008	0.13	4.49	9.3	420	1.58	0.19	0.92	0.49	67.9
C112009	0.16	4.62	7.3	430	1.61	0.19	1.73	0.52	57.3
C112010	0.13	4.62	10.5	440	1.56	0.21	1.27	0.76	66.9
C112011	0.13	4.53	9.3	440	1.52	0.2	1.26	0.64	65.9
C112012	0.27	3.36	25.1	470	1.77	0.28	0.91	1.13	73.6
C112013	0.22	3.02	19.4	450	1.51	0.21	1.26	0.99	75.3
C112014	0.21	3.12	12.8	520	1.3	0.37	0.57	0.78	56.2
C112015	0.42	3.37	20.4	480	1.7	0.35	0.98	1.14	59.5
C112016	0.29	3.47	30.4	460	1.83	0.32	0.79	1.03	64.7
C112017	0.23	3.5	34.7	460	1.75	0.34	0.74	1.03	76.6
C112018	0.29	3.78	33	510	1.96	0.36	0.89	1.32	79.2
C112019	0.22	3.38	36.2	410	1.92	0.32	0.74	0.94	77.8
C112020	0.32	3.89	41.4	510	2.15	0.4	1.07	1.53	71.9
C112021	0.28	3.4	34.7	480	1.82	0.37	0.61	1.32	79.4
C112022	0.28	3.65	38.6	460	2.01	0.35	0.91	1.34	95
C112023	0.28	3.99	52.5	460	2.14	1.01	0.81	0.98	72
C112024	0.34	4.28	61.8	490	1.99	0.46	0.95	1.13	77.2
C112025	0.3	4.5	75.3	540	2.2	0.48	1.05	1.32	78.2
C112026	0.31	4.42	69.3	510	2.09	0.45	1.01	1.22	84.7
C112027	0.29	4.34	69	480	2.44	0.49	0.82	1.03	93.1
C112028	0.36	4.47	83	510	2.35	0.53	1.11	1.21	83.1
C112029	0.25	4.37	62.9	490	1.93	0.37	0.95	0.99	62
C112030	0.35	4.68	77.5	520	2.62	0.55	1.2	1.47	84.5
C112031	0.32	4.47	85.7	500	2.56	0.56	1.01	1.58	88
C112032	0.35	4.74	82.9	540	2.69	0.57	0.97	1.64	88.2
C112033	0.37	3.46	131.5	420	1.9	0.43	1.67	1.77	76.2
C112034	0.36	3.14	226	450	1.78	0.37	1.66	2.71	72.1
C112035	0.34	3.66	308	600	2	0.43	1.05	3.2	105.5
C112036	0.5	3.18	79.9	380	1.93	0.23	2.33	1.94	55.8
C112037	0.36	5.1	52.5	490	3.21	1.22	1.05	1.41	97
C112038	0.36	5.25	36.6	540	3.14	0.61	0.83	1.22	97
C112039	0.35	5.21	38.9	520	3.24	0.92	0.69	1.15	119.5
C112040	0.31	4.71	23.2	560	2.94	0.46	0.88	1.65	99.3
C112041	0.32	5.2	34.2	580	3.11	0.48	0.8	1.37	103

C112051	0.17	3.84	15	440	2.43	0.5	0.19	0.51	140.5
C112052	0.16	4.01	12.8	470	1.9	0.46	0.24	0.52	151
C112053	0.26	4.04	33.5	400	2.13	1.31	0.19	0.42	138.5
C112054	0.19	4.22	8.7	470	1.72	0.44	0.24	0.57	104.5
C112055	0.17	3.86	15.3	420	1.88	0.4	0.29	0.38	145
C112056	0.12	4.89	14.7	480	1.89	0.39	0.44	0.41	90.8
C112057	0.3	5.54	34.7	490	3.33	1.44	0.37	1.55	152.5
C112058	0.74	6.97	93.4	490	5.28	9.5	0.51	1.9	166.5
C112059	0.18	4.67	15.8	570	1.86	0.37	0.33	0.61	129.5
C112060	0.32	6.21	103.5	450	4.97	8.62	0.45	1.5	175
C112061	0.41	6	89	490	5.39	78.7	0.58	2.02	167.5
C112062	0.49	5.16	69.8	460	4.86	3.19	0.6	1.91	154
C112063	0.33	6.56	103	450	5.31	24.2	0.38	1.12	157.5
C112064	0.44	6.35	85.4	410	6.86	2.91	0.49	1.94	161
C112065	0.25	6.39	28.8	570	2.76	0.75	0.79	0.95	111
C112066	2.37	8.39	736	340	6.05	277	0.23	3.91	183.5
C112067	0.31	6.84	60	330	10.25	2.48	0.37	0.46	135
C112068	0.15	6.28	13.5	530	2.53	0.44	0.82	0.25	78.2
C112069	0.1	6.3	11.9	660	2.07	0.33	0.65	0.22	74.5
C112070	0.14	5.39	8.2	530	1.74	0.37	0.76	0.21	82.5
C112401	0.26	3.67	29.8	440	4.72	0.38	0.51	0.91	209
C112402	0.3	3.79	28.3	440	4.16	0.39	0.58	0.76	206
C112403	0.22	3.43	28.4	360	5.18	0.43	0.5	0.66	254
C112404	0.24	3.73	29.9	390	4.51	0.43	0.56	0.79	315
C112405	0.28	3.69	27.8	380	5.02	0.44	0.63	0.83	249
C112406	0.29	3.76	28.1	390	4.83	0.42	0.66	0.89	232
C112407	0.37	3.7	25	410	4.98	0.41	0.71	0.98	217
C112408	0.31	3.47	27.2	380	5.76	0.43	0.61	1.03	211
C112409	0.29	3.67	31.3	370	4.54	0.45	0.69	0.71	362
C112410	0.38	4.13	35.4	430	5.95	0.45	0.69	0.81	295
C112411	0.25	5.24	39.8	520	6.02	0.56	0.63	0.6	288
C112412	0.75	3.98	30.8	470	4.66	0.45	0.89	0.97	266
C112413	0.54	3.43	26.1	470	4.82	0.39	1.14	1.29	286
C112414	0.86	4.69	35.8	510	6.08	0.49	0.62	0.62	235
C112415	0.79	4.51	32.4	480	7.64	0.44	0.73	1.2	299
C112416	0.75	6.55	44.8	660	6.76	0.69	0.41	0.57	176
C112417	0.64	6.57	41.4	670	6.49	0.64	0.44	0.68	173
C112418	0.68	6.43	42.6	650	6.94	0.67	0.42	1.08	169.5
C112419	0.73	5.79	13.1	590	4.38	0.41	1.19	0.91	195.5
C112420	0.74	5.29	12.9	570	4.58	0.39	1.43	1.11	189
C112421	0.7	5.89	13.6	640	5.38	0.4	1.08	0.84	214
C112422	0.68	5.84	13.3	630	4.96	0.41	1.15	0.79	211
C112423	0.58	5.2	12.4	550	4.71	0.38	1.44	0.95	193.5
C112424	0.62	5.78	13.9	630	5.47	0.42	1.19	0.96	230
C112425	0.65	6	12.7	620	5.24	0.41	1.12	0.56	229
C112426	0.65	6.13	16.3	650	5.31	0.51	1.02	0.88	245
C112427	0.62	5.22	14.7	550	5.62	0.38	0.86	0.71	231
C112428	0.87	6.28	13.8	620	7.68	0.65	1.02	0.62	233
C112429	0.94	4.45	6.2	540	3.73	0.24	1.48	1.94	125
C112430	0.27	4.85	15.7	460	2.01	0.37	0.49	0.53	73.4
C112431	0.29	4.54	16.6	470	2.18	0.38	0.51	0.74	89.6

C112432	0.26	4.68	14.7	460	2.09	0.34	0.51	0.58	81.2
C112433	0.32	5.2	15.8	510	2.23	0.38	0.64	0.5	66.2
C112434	0.36	5.43	13.8	470	2.56	0.4	0.75	0.85	72
C112435	0.42	5.71	15.4	500	2.76	0.43	0.76	0.8	92.6
C112436	0.42	5.36	12.5	460	2.47	0.37	0.69	0.69	65.3
C112437	0.36	5.15	11	460	2.3	0.31	0.66	0.65	60.8
C112438	0.44	5.56	13.6	490	2.54	0.34	0.81	0.72	65.6
C112439	0.42	4.81	11.6	380	2.44	0.31	0.65	0.75	69.7
C112440	0.8	5.62	11.5	420	2.97	0.33	0.91	0.76	76.7
C112441	1.02	5.73	12.2	370	3.45	0.33	1.27	1.4	74.5
C112442	1.34	5.63	11	360	3.62	0.34	1.49	1.56	74.6
C112443	0.81	6.51	9	490	3.87	0.34	0.91	0.94	65.3
C112444	1.21	6.41	8.6	500	3.51	0.36	0.93	0.56	67.2
C112445	1.22	7.06	10.5	540	3.66	0.39	1.17	0.29	66.6
C112446	0.36	5.32	9.5	480	2.47	0.22	2.23	0.73	51.3
C112447	0.39	5.26	8.9	460	2.43	0.21	2.09	0.66	47.3
C112448	0.18	4.8	8.9	450	1.8	0.16	1.2	0.61	65.5
C112449	0.15	4.88	10.6	460	1.99	0.17	1.07	0.7	66.8
C112450	0.18	4.59	6.7	410	1.6	0.16	1.37	0.67	67.1
C112451	0.42	6.28	22.3	680	7.04	0.64	0.23	0.58	155.5
C112452	0.14	5.82	13.3	700	2.86	0.33	0.4	0.18	103.5
C112453	0.14	5.02	11.8	720	2.93	0.26	0.39	0.24	91.1
C112454	0.27	5.92	30.8	780	11.7	0.46	0.17	0.3	221
C112455	0.78	4.92	17.9	460	4.25	0.34	0.52	0.52	109.5
C112456	0.59	5.57	9.2	610	7.79	0.31	1.09	1.33	250
C112457	0.59	5.42	7.8	640	4.99	0.3	1.07	0.59	208
C112458	0.4	6.02	6.7	820	3.68	0.3	0.71	0.81	175.5
C112459	0.47	4.95	6.6	610	2.65	0.29	1.26	1.95	117.5
C112460	0.43	5.4	12.4	710	2.53	0.42	0.31	0.35	154
C112461	0.23	5.36	20.8	530	1.95	0.49	0.38	0.92	79.5
C112462	0.34	6.22	8	700	1.96	0.38	0.75	0.5	75.5
C112463	0.11	5.02	9.6	450	1.3	0.19	0.25	0.19	68.4
C112464	0.14	5.16	8.9	750	1.32	0.2	0.56	0.25	68.9
C112465	0.17	5.57	4.9	750	1.47	0.28	0.57	0.3	70.8
C112466	0.13	5.6	7.1	640	1.56	0.19	0.73	0.28	59.9
C112467	0.18	5.54	6.9	730	1.88	0.23	1.29	0.37	68.1
C112468	0.28	6.4	9.8	660	2.08	0.25	1.25	0.37	72.1
C112469	0.23	5.39	6.4	550	1.62	0.22	0.68	0.54	67.2
C112470	0.13	6.21	3.4	720	1.32	0.17	0.96	0.24	51.6
C112471	0.21	6.62	2.1	790	1.31	0.11	1.48	0.23	37.8
C112472	0.14	5.52	4.4	670	1.2	0.19	0.86	0.3	60.5
C112473	0.09	5.03	5.7	510	1.12	0.21	0.34	0.14	73.9
C112474	0.37	6.55	12.7	500	2.92	0.27	1.73	0.51	50.9
C112475	0.23	4.78	7.5	510	1.8	0.16	2.23	0.51	58.3
C112476	0.23	6.32	2.9	700	1.51	0.12	1.9	0.29	43.4
C112477	0.19	5.2	9	450	1.98	0.18	1.75	0.48	57.6
C112478	0.12	5.03	8.9	450	1.39	0.16	0.94	0.96	63.5
C112479	0.2	4.72	12.1	380	1.78	0.19	1.27	0.83	61.5
C112480	0.21	4.38	11.7	460	1.52	0.17	0.75	0.86	68.3
C112481	0.19	5	10	550	1.68	0.2	0.99	0.85	70
C112482	0.19	5.13	9.6	560	1.62	0.2	1.02	0.89	69.7

C112483	0.15	5.29	9.2	600	1.71	0.2	0.95	0.65	73.4
C112484	0.18	5.16	9	560	1.68	0.23	0.95	0.59	75.3
C112485	0.11	4.93	7	550	1.37	0.22	1.42	0.77	59.6
C112486	0.23	5.82	5.8	480	5.37	0.34	0.79	0.79	226
C112487	0.16	6.83	2.5	810	1.52	0.16	1.35	0.08	42.2
C112488	0.65	4.99	11.4	460	2.49	0.63	0.53	0.45	84.2
C112489	0.2	5.73	21.7	440	2.83	0.6	0.34	0.21	100
C112490	0.25	5.76	30	440	3.61	0.74	0.29	0.23	104.5
C112491	0.14	6.72	36.4	640	8.21	0.42	0.7	0.15	145.5
C112492	0.17	4.85	21.4	430	2.96	0.44	0.43	0.22	87.3
C112493	0.1	5.21	14.8	580	2.24	0.31	0.5	0.33	78
C112494	0.19	5.03	42.8	430	4.93	0.68	0.29	0.41	102.5
C112495	0.33	5.64	19.8	590	3.69	0.46	0.4	1.04	145
C112496	0.31	5.86	79.8	500	4.99	21.8	0.33	2.01	278
C112497	0.16	2.17	8.8	270	0.93	0.28	0.07	0.19	75.8
C112498	0.17	3.72	39.9	420	2.11	1.03	0.19	0.85	116
C112499	0.13	3.78	9.4	500	1.36	0.33	0.36	0.57	84.9
C112500	0.16	3.37	15.4	420	1.72	0.71	0.16	0.31	151
C112501	0.41	5.91	22.2	450	17.7	0.77	2.21	0.79	248
C112502	0.22	4.7	13.8	480	5.11	0.42	0.75	0.52	146
C112503	0.15	4.8	16.6	470	7.18	0.43	1.08	0.65	236
C112504	0.28	3.43	24.1	420	3.49	0.4	0.42	0.95	173.5
C112505	0.19	5.29	20.2	630	5.54	0.52	1.16	0.43	234
C112506	0.12	4.67	16.8	560	5.91	0.41	0.95	1.08	321
C112507	0.13	4.94	15.6	570	5.19	0.34	1.03	0.56	234
C112508	0.27	4.71	24.9	540	5.8	0.45	0.95	0.69	257
C112509	0.08	5.14	15.8	580	6.26	0.32	1.45	0.37	265
C112510	0.21	4.96	26	530	6.36	0.46	1.08	0.77	257
C112511	0.33	4.82	25.3	520	6.15	0.51	1.2	0.79	249
C112512	0.32	4.62	22.5	490	5.76	0.5	1.16	0.69	239
C112513	0.2	4.82	26.8	500	6.6	0.47	1.08	0.76	237
C112514	0.24	4.52	24	480	6.47	0.42	1.08	0.81	235
C112515	0.27	4.56	24.1	450	6.58	0.42	1.12	0.73	261
C112516	0.28	4.45	23.4	440	5.87	0.43	1.27	0.68	245
C112517	0.21	4.32	23.8	430	6.24	0.44	1.22	0.66	276
C112518	0.22	4.17	20	410	5.25	0.37	1.26	0.68	221
C112519	0.3	4.63	22.4	450	5.38	0.41	1.17	0.65	250
C112520	0.1	4.42	21.5	400	4.73	0.43	1.03	0.59	253
C112521	0.18	4.44	16.6	530	3.53	0.51	1.28	1.09	146.5
C112522	0.22	4.53	18.3	540	3.46	0.53	1.2	0.96	156
C112523	0.19	4.27	18	510	3.48	0.51	1.04	0.82	167.5
C112524	0.22	4.3	17.9	540	3.53	0.46	1.77	1.04	146.5
C112525	0.28	2.7	12.7	370	2.37	0.39	2.36	1	101.5
C112526	0.19	3.82	19.9	460	3.57	0.53	2.35	0.94	155
C112527	0.26	3.85	19.2	510	3.5	0.53	0.78	0.76	130
C112528	0.27	4.09	16.2	480	3.24	0.54	0.88	0.75	142
C112529	0.15	3.1	20.3	360	2.47	0.47	0.74	0.78	127
C112530	0.14	2.76	18.5	300	2.16	0.4	0.59	0.65	154.5
C112531	0.2	2.9	19.3	290	2.67	0.47	3.18	0.46	130
C112532	0.19	4.82	7.5	550	4.77	0.29	1	0.83	172
C112533	0.14	5.26	13.9	440	6.31	0.36	0.91	0.77	251

C112534	0.21	5.37	13.1	470	5.56	0.32	1.05	0.69	240
C112535	0.17	5.17	12	450	5.24	0.3	1	0.77	221
C112536	0.07	5.31	13.3	440	5.8	0.37	0.83	0.61	247
C112537	0.12	5.31	16.6	440	5.83	0.3	0.74	0.6	272
C112538	0.18	5.55	12.8	480	7.27	0.3	0.84	0.44	249
C112539	0.15	5.73	14.7	500	6.67	0.33	0.96	1.01	309
C112540	0.13	5.48	13.1	510	6.06	0.32	0.77	0.47	280
C112541	0.08	5.23	12.1	500	6.11	0.29	1	0.73	278
C112542	<0.01	5.57	14.5	510	6.6	0.38	0.77	0.45	299
C112543	0.09	5.69	11.7	580	5.02	0.31	0.72	0.38	227
C112544	0.1	5.75	13	580	8.55	0.31	0.94	0.61	290
C112545	0.19	5.56	14.4	570	8.31	0.31	1.09	0.52	271
C112546	0.3	5.59	15.8	600	8.38	0.3	1.08	0.51	252
C112547	0.23	5.3	10.5	550	6.28	0.31	1.15	0.59	210
C112548	0.24	4.18	5.4	360	1.42	0.15	2.28	0.78	47.9
C112549	0.46	5.06	9.5	380	1.83	0.2	1.35	0.55	69.5
C112550	0.17	4.52	6.8	410	1.74	0.19	1.39	0.82	59.8
C112551	0.26	4.85	7.8	430	2.27	0.36	1.47	1.95	63.6
C112552	0.25	3.99	4.5	390	1.76	0.2	2.14	2.84	46.4
C112553	0.2	4.81	7.7	430	1.94	0.2	1.14	0.6	65.3
C112554	0.16	4.43	7.8	390	1.79	0.19	1.08	0.72	62.1
C112555	0.16	4.29	8.2	390	1.5	0.2	1.21	0.8	62.8
C112556	0.25	4.05	8.2	390	1.65	0.19	1.15	0.75	63
C112557	0.19	4.34	10.6	420	1.74	0.22	1.1	0.85	64.3
C112558	0.15	4.31	9.3	420	1.74	0.2	1.3	0.84	60
C112559	0.14	4.22	9.8	410	1.74	0.21	1.25	0.88	59.5
C112560	0.42	6.25	10.4	540	4.04	0.42	0.67	0.56	62.6
C112561	0.49	6.01	8.9	440	4.19	0.42	0.79	1.13	57
C112562	0.38	5.44	8.1	480	5.56	0.35	0.95	1.19	91.7
C112563	0.32	5.62	7.6	510	5.06	0.35	0.96	0.79	111.5
C112564	0.4	5.73	7.9	510	4.22	0.44	0.88	0.57	88.8
C112565	0.21	5.59	10	440	5.29	0.59	0.94	0.47	109
C112566	0.55	5.26	13	340	7.95	1.13	0.73	0.93	128.5
C112567	0.2	5.51	14.3	390	5.98	0.68	0.79	0.59	148.5
C112568	0.21	5.94	17.4	400	5.87	0.81	0.79	0.45	150.5
C112569	0.19	5.79	16.5	420	8.59	0.76	0.83	0.67	166.5
C112570	0.22	5.34	15.6	390	4.98	0.68	0.92	0.56	166
C112571	0.22	5.94	30.6	450	9.11	0.85	0.92	1.04	148.5
C112572	0.3	5.7	18	410	7.82	0.78	0.89	1.11	158
C112573	0.14	5.64	51.4	390	5.79	0.67	0.84	0.69	163.5
C112574	0.6	5.61	22.7	380	7.04	0.85	0.9	0.66	159
C112575	0.32	5.63	24.8	380	7.03	0.84	0.94	1.12	189
C112576	0.36	5.83	26.1	400	8.19	0.92	0.93	1.32	179
C112577	0.33	5.76	25.3	390	7.6	0.98	0.97	1.32	180
C112578	0.26	5.74	21.4	410	6.24	0.8	1.04	0.44	156.5
C112579	0.5	5.37	28.6	370	5.71	1.76	1.14	1.97	153
C112580	0.4	5.17	29.2	370	5.61	1.69	1.04	2.26	152.5
C112581	0.59	5.25	35.2	370	5.89	1.93	1.26	2.89	167.5
C112582	0.45	5.07	31.9	350	5.53	1.76	0.97	2.21	170.5
C112583	0.66	5.75	40.2	400	6.86	2.05	0.82	2.66	169
C112584	0.45	5.83	38.6	440	5.42	2.21	0.7	1.7	137

C112585	0.42	5.77	29.2	440	6.87	1.41	0.73	2.32	148
C112586	0.45	5.53	22.1	450	5.64	1.53	0.61	2.03	178
C112587	0.53	6.01	25.3	390	5.92	1.43	0.76	1.56	159
C112588	0.3	6.41	39.9	270	10.8	1.06	0.54	1.8	212
C112701	0.1	5.35	6.6	670	1.85	0.24	0.68	0.15	80.2
C112702	0.1	5.82	5.8	650	2.19	0.28	0.56	0.11	81.6
C112703	0.12	5.15	8.6	680	3.14	0.33	1.07	0.15	131.5
C112704	0.11	4.58	6.3	830	1.58	0.58	0.6	0.11	95.8
C112705	0.04	5.2	8.5	1150	2.21	0.32	0.89	0.16	122
C112706	0.15	5.1	7	590	1.84	0.25	0.67	0.16	77.9
C112707	0.17	4.93	8.4	590	2.77	0.29	0.91	0.22	91.5
C112708	0.11	5.74	9.9	440	3.43	0.43	0.97	0.22	155.5
C112709	0.1	5.44	9.1	610	1.95	0.3	0.64	0.11	91.4
C112710	0.1	6.62	14.5	520	2.77	0.56	0.9	0.27	112
C112711	0.16	5.96	8.8	670	1.32	0.3	0.44	0.11	79.4
C112712	0.18	5.55	13.1	480	1.7	0.38	0.98	0.19	79.6
C112713	0.16	5.82	10.8	620	1.8	0.45	0.61	0.21	87.7
C112714	0.14	5.23	5.9	610	1.21	0.24	0.6	0.17	69
C112715	0.16	5.88	13	690	1.64	0.27	0.45	0.17	77
C112716	0.16	6.18	10.8	440	4.22	0.4	1.08	0.19	164.5
C112717	0.14	5.72	11.7	710	1.5	0.36	0.61	0.12	80.5
C112718	0.1	6.01	12.6	640	1.62	0.32	0.56	0.17	71.3
C112719	0.14	5.82	14.1	580	1.9	0.35	0.51	0.23	74.4
C112720	0.15	6.08	16.2	440	2.63	0.66	0.91	0.17	101
C112721	0.1	5.71	13	550	1.52	0.48	0.82	0.15	85.9
C112722	0.11	5.66	14.6	640	1.64	0.4	0.61	0.15	71.6
C112723	0.17	6.24	5.6	660	1.65	0.28	1.12	0.33	62
C112724	0.18	5.89	11.2	600	1.47	0.35	0.77	0.18	80.7
C112725	0.13	5.49	12.7	650	2.1	0.34	0.61	0.34	83.3
C112726	0.17	5.02	16.4	340	2.45	0.42	0.77	0.21	117.5
C112727	0.13	6.8	12.3	480	3.21	0.4	0.59	0.12	109
C112728	0.17	5.38	9.4	670	1.3	0.34	0.46	0.12	77.9
C112729	0.47	5.67	9.1	640	1.56	0.5	0.52	0.18	85.9
C112730	0.23	5.98	11.1	660	1.52	0.4	0.47	0.17	80.2
C112731	0.16	5.98	11.4	680	1.55	0.41	0.48	0.13	84.2
C112732	0.11	5.66	15.6	470	1.93	0.43	0.63	0.18	83.5
C112733	0.26	5.08	21.8	340	2.87	0.61	0.53	0.21	111
C112734	0.27	6.32	8.3	690	1.96	0.51	1.13	0.37	78.8
C112735	0.13	5.86	19.1	620	2.54	0.58	0.59	0.26	88
C112736	0.17	5.81	23.8	400	2.61	0.54	0.38	0.2	105
C112737	0.15	5.47	21.3	450	2.69	0.45	0.34	0.18	97.6
C112738	0.25	5.78	23.2	510	9.05	0.64	0.45	0.26	182.5
C112739	0.14	5.88	15.6	530	2.35	0.4	0.77	0.12	114.5
C112740	0.18	5.44	18.6	520	2.36	0.5	0.43	0.15	84.8
C112741	0.29	7	16.5	590	9.9	0.51	0.68	0.16	146.5
C112742	0.77	6.66	15.4	590	8.56	0.73	0.88	0.26	122
C112743	0.39	7.06	10.9	540	17.3	0.15	3.49	0.1	126
C112744	0.15	6.26	26.7	560	4.29	0.64	0.24	0.21	87.8
C112745	0.22	5.3	32.4	440	2.88	0.73	0.21	0.37	99.1
C112746	0.17	5.77	41.2	440	3.76	0.87	0.21	0.3	129
C112747	0.22	6.35	107	480	4.38	3.4	0.65	0.61	125.5

C112748	0.14	5.61	23.5	440	3.94	0.54	0.47	0.28	97.1
C112749	0.08	5.29	14.7	630	2.13	0.34	0.49	0.18	77.7
C112750	0.15	6.07	9.9	650	2.64	0.27	1.31	0.19	80.9
C112751	0.08	5.93	11.3	670	2.54	0.3	0.79	0.23	75.8
C112752	0.2	5.79	9.7	580	2.83	0.3	1.73	0.32	74.9
C112753	0.07	5.69	11.6	640	2.49	0.31	0.9	0.35	74.1
C112754	<0.01	7.19	16.3	1420	15.85	0.26	1.14	0.64	151.5
C112755	0.31	2.99	27.5	220	12.3	0.71	1.7	0.63	174.5
C112756	0.27	6.2	21.8	570	3.98	0.5	0.24	0.89	87.6
C112757	0.06	8.33	64.1	470	3.47	0.53	0.1	0.21	188
C112758	0.12	5.67	42.3	360	2.74	0.88	0.15	0.24	143.5
C112759	0.23	5.65	24.2	550	2.36	0.9	0.32	0.31	97.1
C112760	0.42	4.58	11.8	500	4.14	0.59	0.49	2.21	125.5
C112761	0.23	6.09	26.6	470	7.28	0.83	0.75	0.49	165.5
C112762	0.24	4.79	8.9	540	2.77	0.67	0.84	1.59	94.3
C112763	0.18	5.27	12.2	460	4.05	0.77	0.82	0.91	356
C112764	0.14	4.89	20.3	450	3.87	0.56	0.33	0.25	319
C112765	0.14	5.77	9.9	480	6	0.34	0.51	0.21	140
C112766	0.03	5.64	13.8	590	3.32	0.38	0.38	0.16	105
C112767	0.11	4.79	24.5	440	2.73	0.5	0.56	0.23	112
C112768	0.19	4.18	27.3	410	1.8	0.49	0.2	0.16	94.4
C112769	0.37	4.81	31.4	440	2.08	0.73	0.19	0.21	93.1
C112770	0.54	5.29	30.7	550	1.82	0.71	0.34	0.37	94.9
C112771	0.08	4.47	16	510	1.64	0.5	0.32	0.29	83.5
C112772	0.11	3.62	17.5	390	1.73	0.33	0.24	0.18	76.7
C112773	0.09	6.37	11	630	2.22	0.28	0.42	0.17	76.6
C112774	0.06	5.28	6.7	640	1.44	0.31	0.7	0.1	77.9
C112775	0.05	5.58	11.1	630	1.79	0.33	0.46	0.18	77
C112776	<0.01	5.01	9.2	580	1.88	0.3	0.47	0.13	80.8
C112777	0.23	4.99	51.7	380	2.77	0.49	0.29	0.26	83.2
C112778	0.11	5.6	9.7	650	2.26	0.33	0.49	0.17	91.5
C112779	0.36	6.97	20.7	750	8.58	0.31	1.08	1.05	137
C112780	0.26	5.58	10.8	520	2.3	0.46	0.28	0.43	73.6
C112781	0.47	5.97	18.6	520	2.92	2.52	0.35	2.7	82.5
C112782	0.14	4.96	21.7	510	2.56	1.38	0.3	0.34	92.9
C112783	0.16	4.08	21.4	390	1.97	0.34	0.16	0.28	74.7
C112784	0.14	4.56	9.8	510	1.54	0.33	0.31	0.14	74.6
C112785	0.07	5.32	13	450	3.64	0.3	0.53	0.23	92.8
C112786	0.04	5.28	15.4	430	4.87	0.31	0.72	0.3	97.7
C112787	0.06	4.73	13.2	510	4.3	0.31	0.59	0.68	113
C112788	0.08	4.55	17.4	460	3.52	0.32	0.3	0.38	97.9
C112789	<0.01	4.86	16	390	16.8	0.32	0.49	0.26	149.5
C112790	<0.01	5.91	12	460	15	0.6	0.54	0.22	246
C112791	0.31	5.21	79.6	520	6.04	0.81	0.27	0.52	166.5
C112792	0.38	4.92	34.4	520	2.61	0.48	0.36	0.75	88.8
C112793	0.22	4.72	44	500	1.92	0.6	0.24	0.35	95.5
C112794	0.68	4.79	57.4	500	2.44	0.6	0.28	0.48	103.5
C112795	0.22	5.02	57.3	420	3.74	0.71	0.52	0.7	119.5
C112796	0.18	5.23	49.3	340	3.68	0.63	0.25	0.45	106.5
C112797	0.05	5.23	11.4	570	2.01	0.25	0.29	0.32	76.5
C112798	0.13	5.06	16.2	520	1.88	0.28	0.29	0.29	70

C112799	0.2	5.43	12.2	210	3.42	0.27	0.19	0.32	51.6
C112800	0.23	5.3	23	440	2.84	0.43	0.31	0.9	67.2
C112801	0.13	5.53	15	660	2.15	0.34	0.48	0.29	80
C112802	0.2	5.38	80.5	530	2.65	1	0.36	0.27	88.9
C112803	0.08	5.81	21.2	610	3.42	0.65	0.51	8.12	137
C112804	0.2	5.06	19	480	2.49	0.68	0.32	1.84	98.9
C112805	0.24	4.91	119	450	3.65	0.67	0.23	0.89	163.5
C112806	<0.01	5.19	70.3	420	4.16	1.74	0.29	0.62	113
C112807	0.14	4.85	91.6	310	3.92	0.41	0.24	1.67	114
C112808	0.14	4.12	30.1	390	2.28	0.68	0.13	0.46	115
C112809	<0.01	4.92	33.1	430	4.31	0.71	0.31	0.45	163
C112810	<0.01	5.83	38.5	310	3.67	1.09	0.11	0.37	304
C112811	0.06	4.76	11.4	550	1.36	0.23	0.45	0.43	73.5
C112812	0.04	5.12	14.8	600	2.46	0.28	0.36	1.53	84.6
C112813	1.06	4.69	86.5	300	4.78	1.74	0.2	4.45	183
C112814	0.18	3.64	29.8	370	2.25	0.61	0.11	0.45	93.1
C112815	0.49	5.4	14.3	550	2.08	0.46	0.38	0.97	93.3
C112816	0.21	4.16	117.5	340	2.14	0.83	0.15	0.87	120
C112817	0.74	3	20.2	320	1.58	0.4	0.09	0.41	90.9
C112818	2.25	7.84	158.5	380	8.24	4.09	0.17	3.6	138.5
C112819	0.85	5.13	9.3	580	1.54	0.36	0.91	0.47	67.4
C112820	0.77	5.56	15.9	600	1.59	0.54	0.77	0.35	89.8
C112821	0.33	5.79	19.6	640	2.24	0.37	1.19	1.5	50.1
C112822	0.57	5.2	20.1	560	2.66	1.28	0.4	0.81	83.7
C112823	0.58	5.27	36.2	530	3.14	0.55	0.55	1.81	87.2
C112824	0.36	5.51	11.2	620	1.98	0.3	0.47	0.49	76.3
C112825	0.43	5.57	10.7	740	2.28	0.33	0.53	0.38	95.4
C112826	0.47	4.23	18.8	420	2.2	0.41	0.23	0.43	70.1
C112827	0.35	5.49	19.6	540	2.89	0.43	0.4	0.92	86.9
C112828	0.5	6.04	76.3	300	6.44	0.93	0.18	2.14	173.5
C112829	0.6	6.57	197.5	220	37.1	28.2	0.79	4.56	102
C112830	1.3	7.04	16.5	330	16.55	2.3	0.33	0.53	333
C112831	0.95	8.05	21.5	170	10.6	0.96	0.08	0.46	309
C112832	0.76	6.95	35.3	410	10.3	3.12	0.46	1	180
C112833	0.31	5.76	14.2	700	2.39	0.43	0.53	0.58	72.3
C112834	0.31	5.67	12	670	1.63	0.32	0.45	0.46	69.6
C112835	0.22	6.9	2	780	1.51	0.14	1.74	0.21	32.9
C112836	0.15	6.8	3.9	820	1.57	0.18	1.61	0.13	38.8
C112837	0.22	6.06	6.7	690	1.78	0.27	1.17	0.35	49.7
C112838	0.29	4.92	19	280	4.01	0.43	0.44	0.61	56.1
C112839	0.33	4.66	53.7	320	4.53	0.8	0.65	0.6	107.5
C112840	0.32	4.88	27.5	600	2.16	0.53	0.4	0.41	78.1
C112841	0.43	5.14	71.8	380	4.67	1.52	0.16	0.4	156.5
C112842	0.77	6.46	163	480	11.65	2.31	0.27	7.57	307
C112843	0.48	5.14	61.4	490	3.1	1.24	0.28	0.28	110
C112951	0.36	5.45	16.8	370	7.67	0.23	2.92	0.3	130.5
C112952	0.44	4.73	17.4	370	6.57	0.39	3.57	0.22	222
C112953	0.53	4.21	21.9	530	5.08	0.32	0.33	0.32	163.5
C112954	0.35	5.25	12.7	580	4.69	0.39	1.47	0.58	116
C112955	0.32	3.12	14	260	2.77	0.34	0.3	0.29	118.5
C112956	0.47	4.85	19	450	5.44	0.52	0.5	0.35	175

C112957	0.51	5.03	24.3	450	6.68	0.56	0.71	0.64	236
C112958	0.36	3.61	25.4	440	2.35	0.81	0.97	0.51	105.5
C112959	0.33	3.25	22.7	410	2.18	0.53	1.06	0.59	97.1
C112960	0.3	4.83	20.4	680	2.79	0.52	0.89	0.39	133
C112961	0.17	3.84	25.1	440	1.46	0.54	0.21	0.27	90.7
C112962	0.17	4.96	9.9	670	1.82	0.37	0.48	0.57	97.4
C112963	0.21	5.63	8.9	700	3.55	0.29	0.75	0.5	161.5
C112964	0.19	5.88	8.5	700	3.99	0.29	0.82	0.4	167.5
C112965	0.27	5.43	10.9	590	5.42	0.31	0.97	0.33	148.5
C112966	0.13	3.4	9.9	390	1.35	0.19	0.62	1.13	82.1
C112967	0.15	3.52	9.2	370	1.24	0.18	0.59	1.24	86.1
C112968	0.17	3.77	10.8	410	1.34	0.2	0.97	1.37	79.4
C112969	0.17	4.36	8.5	410	1.46	0.26	0.86	0.81	72.3
C112970	0.22	4.82	9.9	470	1.66	0.22	1.3	1.21	70.2
C112971	0.22	5.5	13	460	2.04	0.26	0.57	0.53	81.2
C112972	0.26	4.87	8.9	440	1.59	0.21	0.88	0.34	72.3
C112973	0.34	5.49	10.7	510	1.9	0.21	0.83	0.89	74.9
C112974	0.22	5.18	9.2	560	1.43	0.21	0.45	0.3	74.9
C112975	0.17	5.43	8	660	1.63	0.26	0.42	0.52	79.4
C112976	0.17	5.22	7.2	540	1.36	0.26	0.46	0.32	69.6
C112977	0.1	6.26	12.8	480	2.4	0.27	0.74	0.29	77.3
C112978	0.18	5.58	16.8	550	2.1	0.27	0.31	0.27	96.5
C112979	0.13	5.58	17	490	2.01	0.28	0.29	0.32	106.5
C112980	0.14	6.04	14.6	510	1.6	0.26	0.35	0.28	74.9
C112981	0.17	5.2	11.9	490	1.66	0.21	0.33	0.29	80.2
C112982	0.45	5.53	54.9	410	4.16	2.91	0.28	0.72	161.5
C112983	0.62	6.55	106.5	600	5.74	11.05	0.07	0.52	>500
C112984	0.38	6.71	77.9	350	2.52	3.3	0.23	0.3	174.5

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K
ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
10	54	6.68	41.7	3.1	13.55	0.17	2.6	0.051	1.49
11.5	57	7.23	46.5	3.31	14.5	0.2	2.5	0.052	1.47
10	59	7.33	42.6	3.16	14.25	0.19	2.7	0.05	1.51
10.6	58	7.16	46.6	3.21	13.25	0.19	2.4	0.051	1.42
9.7	54	7.14	40.3	3	13.75	0.18	2.6	0.049	1.45
9.5	58	7.5	45	3.16	14.1	0.23	2.4	0.053	1.46
9.9	54	6.38	34.7	3.21	13.15	0.22	2.5	0.045	1.4
9.6	55	6.79	36.2	3.33	13.6	0.18	2.5	0.05	1.46
9.1	57	7.24	48.7	2.93	13.3	0.19	2.3	0.054	1.39
11.2	55	6.68	40.2	3.51	13.55	0.22	2.7	0.049	1.47
9.8	54	6.77	38.1	3.21	13.8	0.21	2.5	0.053	1.42
7.3	46	3.05	39.2	1.73	9.35	0.17	2.1	0.035	1.3
6.5	39	2.31	30.5	1.53	8.61	0.19	1.9	0.027	1.28
6.5	39	2.57	34.5	1.49	8.9	0.15	1.7	0.03	1.35
7.6	46	4.17	49.6	1.64	9.63	0.17	1.7	0.033	1.22
7.3	50	3.36	39.9	1.84	9.46	0.18	1.9	0.031	1.27
8.2	49	3.43	41.8	1.91	10.05	0.2	1.9	0.034	1.29
8.2	52	3.75	48.2	1.97	10.55	0.21	2.1	0.031	1.38
7.8	46	3.41	38.4	1.93	9.8	0.2	1.9	0.033	1.24
10.1	54	4.25	52.1	2.23	11.05	0.19	2.1	0.038	1.39
8.3	47	3.21	42.4	1.95	9.8	0.22	2.1	0.033	1.28
9.5	53	3.73	50.2	2.16	10.65	0.2	1.9	0.039	1.32
9.2	55	4.87	44.4	2.21	11.6	0.23	2.2	0.045	1.39
10.3	56	5.22	49.6	2.37	12.05	0.19	2.2	0.043	1.46
11.1	63	5.82	56.1	2.59	13	0.24	2.3	0.048	1.53
10.7	63	5.5	53.5	2.55	12.5	0.23	2.3	0.04	1.52
11.1	58	5.69	49.9	2.46	12.95	0.24	2.4	0.04	1.53
11.4	63	6.16	61.7	2.61	12.95	0.25	2.4	0.045	1.51
8.7	60	4.77	42	2.64	9.33	0.18	1.7	0.034	1.52
12	63	6.81	62.9	2.71	13.45	0.25	2.4	0.054	1.56
13.2	62	6.38	59.2	2.75	13	0.22	2.3	0.045	1.51
13.9	66	5.69	61.6	3.01	13.8	0.26	2.3	0.047	1.58
10.8	54	8.11	59.4	2.62	9.65	0.23	1.7	0.039	1.14
14.8	49	5.97	61.1	3.93	8.24	0.2	1.4	0.025	1.05
20.1	56	6.41	60	5.18	9.85	0.24	1.8	0.036	1.26
6.8	71	5.95	65.3	1.65	8.04	0.15	1.3	0.023	0.96
13.7	64	6.03	86.5	3.16	11.95	0.15	2.7	0.059	1.64
13.8	63	5.46	82.5	3.22	11.4	0.16	2.8	0.055	1.74
14	63	5.51	84.8	3.3	12.4	0.17	2.8	0.056	1.75
9.9	54	3.63	77.9	2.66	10.85	0.16	2.7	0.046	1.58
11.6	59	4.48	66	3.07	11.9	0.17	2.8	0.054	1.78

5.6	46	2.46	22.5	1.98	9.92	0.13	2.8	0.031	1.52
5	44	2.37	19.4	1.8	9.98	0.14	2.9	0.028	1.53
15	45	3.6	92.3	2.64	10.7	0.14	2.8	0.043	1.52
3.3	45	2.73	21.2	1.27	11.75	0.11	2.8	0.029	1.46
6.7	46	2.29	26	1.92	9.8	0.15	3	0.03	1.44
4.4	42	3.92	29.6	1.91	13	0.12	3.1	0.034	1.54
9.2	60	6.78	95.3	3.28	16	0.19	3.1	0.064	1.54
25.2	111	9.32	207	5.09	19.5	0.24	4.2	0.108	1.78
5.8	44	3.8	33.9	2.14	13.35	0.17	3	0.038	1.42
28.7	111	8.85	182	5.38	18.15	0.24	3.9	0.1	1.8
44	94	9.16	220	5.37	17.1	0.23	3.4	0.098	1.7
32.1	66	9.12	223	4.59	14.5	0.2	3	0.081	1.36
25.6	112	9.1	213	5.63	18.4	0.21	3.9	0.109	1.74
46	73	10.25	244	7.68	17.5	0.24	3.2	0.118	1.76
9.7	70	13.65	53.1	5.69	19.75	0.19	3.6	0.075	1.95
78	61	12.95	1410	9.08	22	0.29	3.3	0.607	2.35
28.4	71	13.85	125	5.41	20.2	0.19	3.3	0.106	1.94
12.4	70	6.34	27.4	4.36	18.55	0.17	3.5	0.059	1.7
9.4	70	5.35	16.1	3.83	17.5	0.15	3	0.052	1.69
7.8	61	6.21	31.7	3.21	17.9	0.13	3.1	0.066	1.52
15.8	61	3.18	53.2	3.07	10.3	0.22	2.3	0.043	1.26
13.9	61	3.19	52.8	3.03	10.3	0.21	2.3	0.045	1.3
15	57	2.89	47.8	3.02	9.89	0.21	2.3	0.039	1.22
16.4	60	3.29	52.7	3.22	10.8	0.29	2.3	0.042	1.3
15.1	59	3.19	53	2.96	10.4	0.24	2.4	0.04	1.3
14.4	57	3.22	52.9	2.97	10.45	0.19	2.2	0.043	1.22
12.8	54	3.12	49.7	2.63	9.97	0.22	2.4	0.04	1.27
12.4	51	2.86	48.1	2.53	9.9	0.22	2.4	0.039	1.3
19.9	65	3.13	67	3.48	10.85	0.28	2.3	0.045	1.18
22.6	71	3.7	85.7	3.78	11.85	0.29	2.5	0.048	1.27
30	90	4.6	87.2	4.63	15.5	0.28	3.1	0.065	1.5
20	65	3.9	91.3	3.47	11.95	0.25	2.7	0.043	1.19
19.1	58	3.45	99	3.01	10.4	0.27	2.2	0.039	1
21.2	80	4.92	117.5	3.86	13.35	0.3	2.8	0.05	1.32
22.6	68	4.81	101	3.72	13.3	0.33	2.5	0.054	1.16
23.8	83	6.02	86	4.89	19.2	0.24	3.4	0.069	1.64
23.4	79	5.82	88	4.69	19.15	0.23	3.5	0.07	1.65
28.2	78	5.6	88	4.67	18.3	0.23	3.5	0.065	1.56
6.3	47	6.38	18	3.06	16.7	0.28	3.2	0.058	2.1
6	48	6.49	20.1	2.84	15.75	0.31	3	0.055	1.8
6.6	52	6.9	19.6	3.04	17.55	0.31	3.3	0.057	2.17
6.9	51	6.85	19.3	3.12	16.8	0.33	3.1	0.058	1.94
6.1	45	6.73	20.2	2.76	15.25	0.33	2.9	0.051	1.8
7.1	47	7.01	20.2	3.13	17.8	0.34	3.4	0.059	2.04
6.5	50	7.28	20.8	3.12	17.9	0.36	3.2	0.062	1.98
6.7	47	7.28	18.8	3.18	18.65	0.35	3.6	0.057	2.11
6.7	44	6.85	20	2.86	16.6	0.39	3.1	0.056	1.85
7.7	57	9.67	31.4	3.35	18.35	0.51	3.2	0.069	1.81
5	39	6.35	26.3	2.35	13.35	0.31	2.2	0.038	1.28
11.1	61	7.41	56.2	2.68	12.65	0.19	2.7	0.044	1.74
11.3	60	6.64	56.5	2.54	12.5	0.18	2.9	0.044	1.73

10.5	56	6.4	50.1	2.51	12	0.17	2.7	0.044	1.68
11.3	65	8.45	54.1	2.73	13.1	0.17	2.6	0.047	1.85
12.5	66	11.85	83.1	2.84	13.7	0.19	2.9	0.051	1.75
13.9	70	12.7	91.8	3.03	14.75	0.22	3.1	0.055	1.86
11	66	11.45	81.5	2.87	13.6	0.18	2.7	0.049	1.65
10.1	64	11.4	76.2	2.64	12.45	0.16	2.6	0.046	1.63
11.1	66	13.2	98.3	2.82	14.3	0.21	2.8	0.052	1.68
10.9	61	12.6	85.4	2.61	12.6	0.21	2.6	0.049	1.48
12.4	64	15.8	118	3.08	14.2	0.24	3	0.057	1.43
16.2	65	18.35	151.5	3.48	14	0.26	2.7	0.061	1.37
14.9	66	18.5	170.5	3.19	13.1	0.28	2.7	0.056	1.21
14.1	70	15.25	172.5	3.81	15.65	0.22	2.8	0.056	1.33
14.1	73	15.2	174	3.93	16.9	0.19	3	0.058	1.34
14.4	83	19.6	236	4.05	19.15	0.24	3.3	0.066	1.63
9.8	65	14.65	87.7	3.08	13.55	0.2	2.5	0.055	1.38
9	67	15.1	92.9	3.04	12.8	0.19	2.6	0.052	1.36
9.7	56	8.97	46	3.32	11.85	0.12	2.4	0.048	1.44
10.2	55	7.68	38.8	3.41	12.15	0.12	2.7	0.044	1.5
9.9	51	6.84	36.9	2.8	11.45	0.13	2.4	0.041	1.5
9.9	86	9.38	43.4	4.11	20.7	0.16	3.3	0.063	1.25
5.8	80	5.48	18.2	3.19	18.55	0.14	3.3	0.045	1.54
5.7	71	4.79	13.7	2.85	15.95	0.1	3	0.035	1.53
31.8	246	10.65	71.9	6.52	16.85	0.23	4.3	0.065	2.29
8.9	50	4.66	54.6	2.5	13.45	0.13	3	0.036	1.15
6.1	49	9.19	28.1	3.15	16.05	0.31	3	0.07	1.46
5.1	54	7.79	22.1	2.92	16.55	0.35	3.1	0.058	1.56
4.6	51	6.41	16.7	2.98	17.5	0.28	3.3	0.053	1.58
6.4	41	6.39	18.1	2.95	15.05	0.21	2.8	0.041	1.35
3.9	46	4.3	15.2	2.21	20.5	0.19	3.9	0.032	1.97
15.3	61	15.55	90.5	3.8	16.2	0.2	3.3	0.051	1.77
14.8	68	11.8	90.9	3.69	17.4	0.16	3	0.055	1.49
7.6	46	8.67	16.3	3.4	15.35	0.16	3.1	0.045	1.62
6.6	53	5.9	18.1	2.82	15.3	0.16	3	0.038	1.53
4.9	60	3.79	13.8	2.34	19.35	0.17	3.2	0.035	1.44
7.5	46	6.84	23.2	3.01	15.5	0.15	3	0.044	1.63
9.7	58	8.15	32	2.68	15.05	0.19	2.8	0.044	1.39
12.3	59	8.41	42.1	3.95	17.2	0.21	3.5	0.064	1.78
7.3	52	6.95	29.2	2.75	15.75	0.18	3.2	0.044	1.55
4.5	30	4.07	19.2	1.85	17.7	0.14	3.6	0.028	1.84
4.3	11	2.94	18.1	1.58	15.9	0.12	3.7	0.017	1.94
5.7	36	6.93	15.7	2.36	16.35	0.16	3.4	0.03	1.77
6.2	43	6.54	16.4	2.91	17.35	0.19	3.6	0.037	1.89
13	80	20.8	132	3.78	17.55	0.22	3.4	0.071	1.89
10.7	50	5.87	55.2	3.05	12.75	0.2	2.5	0.042	1.31
5.4	20	2.86	23.3	1.96	16.1	0.18	3.5	0.027	1.67
9.9	49	7.64	66.7	3.39	13.9	0.22	2.8	0.055	1.39
9.2	46	7.93	19.5	3.35	15.7	0.19	3	0.045	1.55
12.5	46	8.62	42.3	3.46	12.7	0.2	3.3	0.052	1.54
10.5	47	5.42	27.4	3.07	11.95	0.19	2.9	0.046	1.48
11	54	5.87	27.2	3.17	13.45	0.2	3.1	0.049	1.56
10.3	57	6.16	27.1	3.01	14	0.19	3.3	0.049	1.56

10.5	57	6.03	27.3	3.1	14.45	0.22	3.1	0.049	1.54
10.5	56	6.22	29.8	3.13	13.7	0.15	2.8	0.055	1.57
8.8	47	4.7	21.3	2.69	12.6	0.14	2.4	0.048	1.35
20.7	51	9.06	74.7	3.6	16.45	0.24	2.6	0.052	1.34
3.7	12	2.19	21.3	1.48	15.85	0.1	3.7	0.016	2.06
7.7	49	7.03	79.3	3.02	13.8	0.16	2.5	0.066	1.2
12.7	66	7.49	42.2	3.87	16.25	0.21	3.1	0.062	1.77
15.6	63	8.13	76.2	4.3	16.75	0.2	3.3	0.069	1.99
28.7	66	10.85	130.5	6.98	21.1	0.29	3.2	0.156	2.38
10.7	61	5.51	38.5	3.45	13.7	0.12	3.1	0.047	1.64
8.5	70	6.73	20.3	3.89	17.65	0.18	3.9	0.054	1.61
24.4	69	6.6	90.2	4.62	15.75	0.2	3.3	0.085	1.52
9.6	67	7.33	40	5.05	18.05	0.22	3.8	0.055	1.58
20.1	60	9.09	155.5	5.66	21.9	0.3	3.3	0.082	1.6
2.7	32	1.75	17.6	1.23	7.32	0.12	2.4	0.021	0.94
13.2	47	5.41	78.7	3.46	12.65	0.18	2.8	0.058	1.4
3.3	48	2.73	17	1.75	13.5	0.15	2.8	0.035	1.28
5	47	2.34	21.6	2.12	10.25	0.16	3.1	0.032	1.34
16.6	67	15.8	54.5	4.31	20.5	0.36	3.8	0.075	1.58
7.1	52	5.96	19	3.09	17.75	0.24	3.1	0.051	1.42
11.8	67	6.68	26.1	3.96	18.2	0.28	4.3	0.056	1.66
8.7	42	2.74	30.3	2.66	11	0.21	3.1	0.045	1.58
9.6	56	7.25	29.5	3.83	21.6	0.28	3.4	0.052	1.62
9.2	62	5.04	26.9	3.41	17.7	0.32	3.5	0.056	1.57
9.4	64	4.56	24.3	3.54	18.15	0.26	3.7	0.052	1.75
10.8	61	6.96	30.7	3.73	18.4	0.28	3.4	0.063	1.81
11.4	65	5.94	33	3.48	18.6	0.3	3.7	0.051	1.91
11.2	61	8.2	32.5	3.87	18.95	0.29	3.6	0.07	1.84
10.6	60	6.98	33	3.84	18.15	0.3	3.3	0.06	1.74
9.3	56	6.1	31	3.74	17.05	0.3	3.5	0.058	1.65
11	60	6.57	30.7	3.93	18.4	0.3	3.5	0.06	1.74
10.2	57	6.19	28.8	3.66	16.75	0.32	3.3	0.06	1.63
10.6	59	5.97	28	3.81	18.05	0.31	3.3	0.058	1.69
10.4	57	8.06	28.8	3.7	16.95	0.31	3.3	0.062	1.68
10.6	58	8.77	29.9	3.63	17.2	0.31	3.1	0.059	1.66
10.2	54	6.9	27.2	3.33	15.7	0.26	3	0.055	1.54
10.4	56	7.76	29.4	3.51	18.15	0.28	2.8	0.059	1.68
10.6	63	7.01	25.8	3.16	17.65	0.17	2.8	0.053	1.66
5.9	47	4.58	15	2.28	13.05	0.12	3.3	0.046	1.78
6	45	4.69	15	2.33	13.45	0.14	3.3	0.048	1.8
6.7	43	4.31	14.1	2.3	13.35	0.12	3.2	0.049	1.68
7	42	4.54	18.4	2.32	13.35	0.13	2.8	0.052	1.64
5.1	27	2.98	18.8	1.6	8.69	0.11	2.2	0.033	1
6.4	40	3.39	14.6	2.32	12.35	0.12	2.9	0.046	1.64
7.1	41	3.31	14.8	2.15	12.15	0.13	3.1	0.042	1.52
6.2	46	4.29	15.5	2.12	13.35	0.14	3	0.051	1.46
6.7	35	2.87	13.3	1.9	10.2	0.11	2.6	0.04	1.26
7	26	2.51	10.4	1.92	9.3	0.14	2.2	0.033	1.16
6.5	25	3.07	14.5	1.87	9.73	0.14	2.3	0.035	1.39
7	54	6.23	15	2.6	17.85	0.36	3.2	0.047	1.56
8.5	51	5.23	23.1	2.99	19.6	0.26	3.3	0.051	2.03

8.3	54	5.43	24.6	3.02	19.2	0.25	3.4	0.052	1.93
7.7	50	5.06	21.3	2.87	18.15	0.24	3.1	0.047	1.84
8.1	51	5.38	21.9	3.02	19.6	0.24	3.3	0.049	1.97
9.2	47	5.21	19.7	3.1	19.75	0.24	3.3	0.052	2.03
8	52	5.58	21.4	3.09	19.65	0.3	3.2	0.05	1.96
11.4	54	5.92	24.9	3.37	20.9	0.32	3.4	0.054	2.05
7.9	51	6.39	22	3.11	20.2	0.35	3.4	0.055	1.94
8.3	48	6.35	22.2	2.86	19.4	0.37	3.1	0.052	1.76
8	53	6.42	23.4	3.2	20.6	0.35	3.7	0.054	1.96
7.6	51	6.17	16.5	2.98	20.3	0.23	3.3	0.046	2.06
9.2	56	7.29	26.1	3.31	19.65	0.41	3.5	0.057	1.79
9.3	59	9.36	34.2	3.22	18.75	0.52	3.4	0.057	1.61
10.2	58	9.97	36.3	3.27	19.05	0.58	3.4	0.06	1.59
8.2	55	7.46	35.4	2.86	18.35	0.62	3	0.058	1.43
9.8	34	7.45	34	2.07	10.3	0.11	2.2	0.036	1.11
13.2	50	11.65	49.1	3.03	13.8	0.12	2.9	0.054	1.36
11.4	56	6.77	40.7	2.9	12.5	0.11	2.7	0.05	1.42
11.8	54	6.28	50.7	3.11	13.75	0.12	3.2	0.057	1.49
7.9	46	4.84	41.3	2.23	10.55	0.11	2.4	0.043	1.12
11.8	61	7.57	41.7	3.12	13.45	0.11	2.9	0.051	1.44
11.9	54	6.78	38.4	3.03	12.55	0.11	2.7	0.048	1.39
12.6	51	5.85	40.3	2.84	11.8	0.11	2.6	0.047	1.4
10	50	6.97	40	2.62	12.55	0.16	2.7	0.045	1.38
11.5	52	6.29	42.5	2.92	13	0.15	2.9	0.052	1.59
11.2	52	7.02	45.4	2.86	13.05	0.17	2.8	0.049	1.42
11	51	6.98	44.9	2.8	12.85	0.16	2.7	0.048	1.39
13.1	67	10.3	94.3	3.69	18.8	0.17	3.2	0.053	1.52
18	63	11.65	123.5	3.67	17.35	0.16	3.2	0.056	1.44
13.9	56	8.97	93.7	3.37	16.75	0.18	3.1	0.049	1.36
14	58	8.49	73.1	3.4	18.25	0.2	3.6	0.055	1.55
13.4	61	8.65	79.3	3.59	19.55	0.22	3	0.057	1.57
14.8	64	8.74	73.3	3.79	18.75	0.2	3.6	0.066	1.74
39.3	54	7.2	84.1	3.3	17.05	0.21	3.4	0.059	1.82
18.6	57	7.27	71.5	3.64	18.25	0.25	3.7	0.06	1.84
18.3	65	8.11	76.1	4.04	19.9	0.21	3.9	0.067	2.04
19.1	64	7.65	85.9	3.96	19.4	0.24	3.8	0.065	1.96
14.5	61	7.37	72.1	3.59	18.35	0.26	3.8	0.06	1.88
18.2	66	8.58	122	3.99	20.5	0.28	4	0.076	1.68
20.6	63	8.34	96.5	3.86	20.5	0.28	4.1	0.074	1.9
20.8	64	6.21	91.1	4.19	16.25	0.22	3.1	0.063	1.86
19.4	64	7.59	109.5	3.86	19.7	0.29	3.9	0.069	1.87
22.6	64	7.34	93.5	3.91	19	0.28	3.8	0.072	1.82
20.7	66	7.66	106	3.96	19.95	0.29	4	0.076	1.98
20.2	65	7.21	117.5	3.88	19	0.3	3.7	0.072	1.88
15.7	68	6.79	105.5	3.81	18.35	0.26	4	0.064	2.01
18.6	72	6.89	242	3.22	17.7	0.37	3.6	0.074	1.68
19.2	64	6.2	258	3.14	16.95	0.36	3.4	0.068	1.65
22.1	65	6.67	302	3.28	17.65	0.36	3.5	0.08	1.72
20.3	63	6.13	272	3.1	16.95	0.3	3.5	0.071	1.66
26.1	71	6.75	317	3.63	18.85	0.29	4.2	0.081	1.93
22.4	73	6.31	286	3.62	18.65	0.26	4	0.069	2.02

18.8	61	6.38	211	3.29	19.65	0.27	4.1	0.071	1.86
17.4	62	5.97	279	3.3	18.45	0.26	3.9	0.073	1.74
15.8	49	9.35	267	4.53	24.8	0.28	5.3	0.12	1.98
31.8	45	11.8	388	8.94	26.9	0.35	5	0.176	2.27
6.4	61	4.9	12.8	3.07	17.5	0.13	2.9	0.042	1.47
5.2	72	6.04	11.8	2.81	18.7	0.12	3.2	0.042	1.59
13.9	65	6.72	32	5.18	16.5	0.2	3.5	0.062	1.66
6.2	54	5.56	12.5	2.92	16.3	0.15	3.1	0.043	1.36
12.5	70	6.24	28.1	4.53	17.4	0.17	3.2	0.06	1.6
7	62	5.41	12	3.22	16.15	0.16	3.1	0.048	1.44
13.8	55	5.32	35	3.93	13.35	0.18	3	0.05	1.66
17.6	67	7.83	73.7	4.81	17.3	0.21	3.7	0.08	1.84
8.2	70	6.03	15.5	3.82	18.65	0.15	3.2	0.048	1.58
15.7	74	7.05	70.7	4.91	18.8	0.14	4	0.126	1.83
5.1	62	5.1	10.2	3.05	20.5	0.12	3.4	0.039	1.48
10.8	66	6.88	26.5	4.48	18.5	0.12	3.8	0.057	1.53
7.1	66	5.93	16.5	3.46	20.5	0.13	3.7	0.049	1.54
4.9	56	5.25	12.3	2.53	16.6	0.11	3.1	0.041	1.4
7.9	59	4.75	12.9	3.6	17.35	0.11	3.5	0.057	1.44
21.7	69	6.5	67.8	4.39	18.2	0.18	3.9	0.06	2.01
4.3	52	5.23	15.4	2.33	20.2	0.11	3.8	0.036	1.62
8.6	64	5.08	17.6	3.5	17.6	0.12	3.2	0.05	1.53
10.6	59	5.36	27.2	3.44	16.6	0.13	3.4	0.048	1.6
12.8	62	6.88	45.9	4.22	18.5	0.14	3.7	0.056	1.94
9.8	64	7.34	23.8	4.31	22	0.14	3.9	0.052	1.75
8.5	62	5.28	17	4.07	17.7	0.12	3.3	0.051	1.51
6.5	39	3.78	29.5	2.52	18.15	0.11	3.7	0.036	1.61
7.5	68	6.4	16	3.75	20.3	0.12	3.8	0.046	1.66
11.8	59	6.08	22.6	3.12	17.05	0.11	3	0.042	1.69
20.7	54	4.62	67.2	3.3	13.85	0.16	3.2	0.047	1.96
24.3	56	11.85	80.9	6.67	19.15	0.17	3.9	0.08	1.48
5.7	56	4.95	8.3	2.8	18.65	0.11	2.9	0.04	1.53
5.3	61	5.01	14.2	2.77	21.1	0.13	3.4	0.043	1.49
6.4	63	4.72	14.4	3.2	20.5	0.13	3.4	0.051	1.44
7	63	4.44	11.7	3.26	22	0.12	3.6	0.046	1.44
11.8	60	7.26	31.1	5.02	18.8	0.14	3.7	0.059	1.62
14.8	55	5.59	55.8	3.47	14.95	0.16	3.6	0.055	1.92
5.3	46	4.19	38.5	2.16	22.5	0.13	4.2	0.042	1.67
18.2	65	6.69	48.4	3.65	16.9	0.13	3.4	0.054	1.77
12.8	61	7.29	47	4.01	17.85	0.15	3.7	0.059	1.93
11.6	57	6.39	71.8	3.57	15.85	0.14	3.3	0.056	1.73
25.4	59	13	164.5	5.34	21.8	0.19	3.3	0.075	1.6
10.8	63	13.25	23.8	4.16	22.3	0.14	4.4	0.053	1.75
9	61	9.33	28.3	4.32	20.4	0.13	3.9	0.051	1.71
18.2	69	12.95	107	4.57	22.3	0.19	3.5	0.071	1.57
17	67	17	142	3.92	22.7	0.23	3.8	0.069	1.6
23.2	53	25	56.2	5.96	29.8	0.19	6.1	0.067	1.6
58.5	68	9.58	163.5	5.58	23.4	0.17	3.8	0.172	2.34
13.8	62	6.97	61.5	4.09	16.15	0.15	3.4	0.062	1.82
16.2	62	7.57	94.3	5.04	14.4	0.18	3.9	0.077	2.13
21.9	78	9.34	121.5	5.61	17.6	0.17	3.5	0.103	1.94

14.2	59	7.42	67.7	4.44	14.55	0.16	3.4	0.074	1.89
9.2	62	5.81	28.3	3.45	13.5	0.12	3.5	0.055	1.53
14.6	61	6.63	31.9	4.08	14.7	0.14	3.9	0.062	1.84
7.7	73	4.84	12	3.79	17.2	0.13	3.4	0.055	1.61
15	68	9.11	42	5.35	18	0.12	3.6	0.068	1.78
6.1	69	15.45	8.1	4.36	19.5	0.13	3.7	0.049	1.71
12	34	28.9	2.3	5.79	27.4	0.2	6.4	0.057	3.35
28.9	52	6.01	708	15	13.3	0.26	2.4	0.563	0.68
15.4	65	9.29	35.4	5.07	18.5	0.12	3.7	0.089	1.6
17.3	39	12.05	178	3.28	24.9	0.2	8	0.133	3.13
13	60	4.59	74.5	3.27	14.6	0.15	4.3	0.066	1.68
11	66	6.46	47.3	3.46	14.95	0.14	3.7	0.066	1.78
22	52	6.85	84.8	4.96	14.35	0.14	2.5	0.063	1.42
25.4	59	10.95	159.5	5.72	20.1	0.21	3.1	0.112	1.32
11.6	53	6.63	36.3	3.85	17	0.13	3.1	0.052	1.5
19.3	57	6.41	50.8	5.5	20.7	0.24	3.9	0.087	1.47
13.2	53	8.48	42.8	5.05	15.85	0.18	3.5	0.092	1.53
20	64	11.4	58.4	5.08	17.55	0.15	4.1	0.068	1.74
8.5	62	5.44	21.4	4.05	17.4	0.12	3.7	0.055	1.34
12.8	81	5.65	32.9	4.15	14.2	0.13	3.8	0.06	1.48
6.4	44	4.46	23.2	2.79	11.8	0.11	3.1	0.047	1.5
9.9	53	5.05	34.7	3.53	12.7	0.13	3.2	0.064	1.57
6.4	63	6.12	33	4.17	18	0.13	3.5	0.056	1.56
7.7	51	4.62	18.5	3.07	13.4	0.12	3.2	0.046	1.49
7.7	41	3.25	28.8	2.5	9.51	0.11	2.9	0.04	1.32
7.7	64	3.82	8.3	3.23	16.35	0.11	3.7	0.057	1.36
4.4	47	3.83	9.4	2.62	17	0.11	3.5	0.032	1.45
6.4	61	5.3	15	3.71	15.95	0.12	3.2	0.045	1.46
5.5	49	4.81	9	3.02	15.35	0.1	3.4	0.04	1.4
10.6	55	5.63	29.5	3.88	13	0.13	3.3	0.056	1.4
7.1	60	8.17	16.5	3	18.1	0.11	3.8	0.044	1.56
35	52	16.6	60.9	6.53	17	0.16	4.9	0.092	1.34
10	56	8.33	28.7	4.4	16.1	0.12	4.2	0.066	1.67
11.2	68	10.05	27.9	4.53	19.25	0.12	3.9	0.066	1.58
7.9	61	5.36	19.6	3.63	16.9	0.14	3	0.045	1.47
8.3	46	4.19	26.3	2.95	12.3	0.12	3	0.039	1.28
4.1	54	3.72	8.4	2.2	16	0.11	3.1	0.031	1.39
11.6	66	5.85	27	3.91	18.4	0.14	3.5	0.051	1.56
12.6	64	6.66	34.3	4.02	17.8	0.14	4	0.051	1.56
10.1	68	7.38	28.7	3.41	19	0.16	3.4	0.044	1.58
10.5	57	7.96	31.5	3.6	15.65	0.12	3.2	0.037	1.48
13.4	55	22.2	44.5	4.4	23.2	0.15	4.2	0.041	1.56
10.8	61	8.88	49.7	4.61	30.6	0.19	5.8	0.047	1.44
30.8	48	9	103.5	4.37	16.55	0.21	3.4	0.083	1.47
10.9	64	5.85	32.3	3.37	15.85	0.14	3.2	0.053	1.62
7.1	57	5.82	24.7	3.52	16.85	0.15	3.5	0.037	1.64
10.2	63	7.81	36.6	3.87	15.8	0.13	3.3	0.045	1.64
32.1	79	6.91	71.6	4.21	15.6	0.18	3.8	0.071	1.84
20.5	85	6.64	63.4	4.19	15.5	0.16	4	0.07	1.76
7.6	59	6.35	17.4	3.05	15.85	0.12	3.2	0.041	1.55
9.4	60	4.89	26	3.39	15.5	0.12	3.2	0.048	1.42

37.2	47	8.4	183	8.08	19.1	0.17	2.4	0.112	1.2
41.8	58	7.11	90.1	5.75	16.95	0.14	3.1	0.109	1.32
8.3	72	5.21	15.1	3.96	19.9	0.13	2.9	0.053	1.62
13.7	55	8.6	45.7	4.57	17.45	0.16	3.1	0.058	1.85
18.5	64	7.46	71.7	3.7	24.5	0.2	3.9	0.073	1.85
9.7	68	4.59	34.3	4.67	19.6	0.15	3.2	0.061	1.5
31.2	52	10.15	391	10.6	17.75	0.26	2.7	0.252	1.68
14.4	56	9.68	220	4.76	22.1	0.17	4	0.086	1.7
35.8	51	13	218	9.69	18.3	0.24	2.2	0.246	1.38
17.4	56	4.55	104	3.67	11.9	0.14	2.9	0.069	1.4
31.3	48	4.35	277	3.17	17.4	0.18	5.3	0.052	1.86
16.8	39	8.33	146.5	2.89	37.5	0.24	13.4	0.067	2.86
4.7	47	3.06	12.2	2.31	17.2	0.11	3.2	0.027	1.48
9.3	60	5.41	17.2	3.27	16.35	0.14	2.7	0.038	1.47
57.6	51	5.23	135.5	4.87	17.1	0.21	4.4	0.104	1.5
13	44	4.04	57.1	2.83	11.3	0.14	3.7	0.046	1.19
9.1	79	5.99	32.3	3.33	20.2	0.15	3.4	0.059	1.64
14	50	6.23	91	6.32	15.35	0.2	2.7	0.12	1.22
10	39	2.36	43.8	2.16	8.43	0.14	3.3	0.033	1.06
346	71	8.33	3160	5.13	24.1	0.24	3.6	0.251	2.39
6.5	23	2.9	52.5	1.93	15.15	0.12	2.8	0.033	1.46
8	37	3.6	77.9	2.59	17.95	0.16	2.9	0.046	1.54
10.7	24	3.58	58.5	3.63	15.4	0.14	2.5	0.047	1.66
13	58	4.56	61.7	3.31	18.5	0.19	2.5	0.053	1.31
56.1	52	6.8	84.9	6.09	17.15	0.2	2.6	0.157	1.26
10.7	59	4.41	17.7	3.29	14.75	0.17	2.4	0.058	1.35
11.1	68	7.66	19.6	3.62	21.4	0.2	2.9	0.048	1.68
7.7	46	8.74	37.5	4.17	14.6	0.17	2.3	0.057	1.24
30.8	57	7.28	89.7	4.9	17	0.19	2.8	0.082	1.14
92.1	62	7.78	829	5.92	18.85	0.23	3.1	0.1	1.85
118	54	81	1420	6.84	23.6	0.33	4.4	0.154	1.9
6.2	25	9.12	50.8	5.48	51.6	0.23	6.3	0.051	1.96
4.3	17	5.3	43.2	4.24	70.6	0.25	3	0.05	1.51
11.8	57	12.55	241	4.77	34.5	0.27	3.4	0.111	1.56
7.8	68	5.49	19	3.84	19.4	0.21	2.4	0.049	1.64
7.4	71	5.51	17.1	4.41	18.65	0.2	2.5	0.045	1.61
5.6	5	1.38	20	1.87	17.6	0.14	3.1	0.02	1.82
4.7	6	1.71	21.7	1.66	18.95	0.17	3.1	0.021	1.98
4.8	20	2.69	34	2.1	15.4	0.18	2.6	0.034	1.62
23.4	43	6.14	84.2	6.1	14.35	0.18	2.2	0.083	1.12
26.3	43	6.48	77.3	4.89	15.65	0.24	2.7	0.095	1.15
7.8	56	5.95	33.8	3.08	17.4	0.2	2.5	0.053	1.43
28.2	59	6.75	218	4.13	15.75	0.26	3	0.079	1.68
75.1	59	8.43	534	6.96	24	0.33	4.1	0.196	1.82
10.3	50	7.57	44.6	3.93	19.15	0.23	3.2	0.059	1.58
20.6	38	13.7	46.3	3.64	18.35	0.28	3.3	0.064	0.98
17.7	41	5.68	29.7	3.41	16.85	0.29	3.4	0.056	1.43
11.7	54	3.62	45.7	3.84	15.8	0.26	2.8	0.096	1.7
10	56	7.21	22.7	3.25	17.65	0.24	3	0.057	1.39
5	32	3.58	12.5	1.86	14.3	0.18	2.2	0.032	1.11
9.1	54	6.19	20.8	3.16	18.7	0.26	2.9	0.059	1.52

12.9	60	6.93	29.3	3.81	21	0.3	3.4	0.064	1.7
7.9	37	3.59	13.9	2.32	10.7	0.21	2.3	0.051	1.18
7.1	36	2.89	14.2	2.16	9.62	0.2	2.3	0.044	1.14
7.6	53	4.47	13.5	2.84	13.35	0.25	2.7	0.061	1.42
3.9	40	3.68	10	2.22	12.75	0.15	3	0.037	1.3
6.8	49	4.65	8.9	2.58	14.9	0.15	3.2	0.044	1.4
7.7	57	6.43	15.1	3.19	18.65	0.32	3.3	0.053	1.68
7.7	55	5.97	18	3.15	18.85	0.38	3.5	0.056	1.64
5.6	56	7.27	24.2	2.77	18.65	0.89	3.2	0.057	1.5
8.3	42	4.04	19.6	2.66	9.47	0.16	3.2	0.038	1.24
7.8	49	4.72	17.9	2.64	9.64	0.15	3.1	0.04	1.44
9.5	43	4.57	21.2	2.9	10.4	0.16	2.9	0.048	1.4
10.2	45	10.6	28.5	2.67	11.65	0.16	3.3	0.045	1.45
14.7	48	11.5	40.5	3.03	12.75	0.15	2.9	0.051	1.4
20.9	54	12.1	52	4.09	14.9	0.17	3.4	0.068	1.68
10.2	50	10.4	40	3.43	13.75	0.17	2.9	0.057	1.51
10.5	60	13.4	63.6	4.01	15.8	0.19	3.1	0.069	1.64
6.3	50	8.78	24.4	2.89	15.6	0.15	3	0.048	1.7
5.6	56	5.35	14.9	3.1	17.9	0.16	3.2	0.048	1.58
5.2	56	8.07	29.5	2.38	15.75	0.15	3.1	0.046	1.49
15.4	66	7.48	46.3	4.35	18.1	0.18	4	0.066	1.62
14.4	56	6.21	26.2	4.01	15.8	0.19	3.5	0.071	1.77
12	53	6.98	25.6	3.83	17.45	0.22	4.1	0.071	1.72
9.7	58	9.23	22.6	4.2	18.1	0.15	3.5	0.062	1.84
10.4	51	8.01	22.4	3.71	14.45	0.16	3.3	0.059	1.56
15.8	55	6.92	244	4.01	18.5	0.25	3.4	0.089	1.8
185	156	6.95	4740	10.95	22.2	0.55	4.5	0.416	2.52
13.8	60	11.7	243	4.78	28.3	0.24	6.5	0.15	1.98

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
32.8	27.2	0.91	422	3.02	0.38	17.8	26.5	1160	15.3	
33.2	29.4	0.92	517	3.86	0.36	18.1	29.1	1250	16.7	
36.1	29.6	0.86	399	2.67	0.43	19.8	27.3	1290	15.6	
32.4	27	0.84	563	2.81	0.35	17.9	26.7	1290	15.6	
34	28.7	0.81	346	2.61	0.41	19.2	27	1190	15.2	
33	28.1	0.85	343	2.75	0.39	18.2	27.2	1320	15.1	
32.3	26.7	0.81	371	2.51	0.38	18.8	25.6	1110	13.8	
34.3	27.6	0.83	340	2.84	0.39	19.5	26.2	1140	14.4	
31.4	27.3	0.88	337	2.16	0.4	16.2	23.8	1460	14.1	
34.2	27.3	0.84	603	2.93	0.37	19	28.2	1250	15.6	
34.1	27.4	0.8	374	2.79	0.38	19.7	27.2	1270	15.2	
39.9	15.1	0.58	285	4.96	0.16	13.9	32.6	680	23.7	
39.5	13.1	0.77	275	6.57	0.15	11.7	30.4	530	21.3	
31.5	13	0.36	322	8.97	0.13	9.8	32.9	580	17.8	
32.6	14	0.46	451	4.29	0.12	10.4	33.2	930	20.9	
36.1	14.8	0.53	299	3.76	0.15	12.5	31.6	690	23.4	
40.8	14.7	0.53	356	4.23	0.13	18.5	33.1	670	29.1	
43.4	16.3	0.55	319	4.15	0.16	14.7	40.3	820	26.9	
42.2	16	0.56	325	4.43	0.16	15.6	31.7	650	25.7	
40.5	18	0.67	516	4.71	0.17	15.5	38.4	880	30.5	
44	15.4	0.44	315	4.78	0.14	16	37	720	25.2	
54.8	16.6	0.61	426	4.58	0.14	16	37.4	740	29.5	
40.1	21.9	0.58	448	4.43	0.22	17	33.2	870	28.7	
43.5	23.2	0.62	495	4.76	0.23	17.9	34.9	1050	31.9	
44.4	25.2	0.66	623	5.16	0.24	18.4	37.3	1070	35.1	
47.9	24.6	0.65	625	5.1	0.23	18.7	35.4	1090	33.9	
50.8	25.4	0.63	575	5.11	0.24	19.4	34.7	960	34.6	
47.2	26.7	0.68	586	5.48	0.24	18.2	38.8	1090	39	
35.4	17.8	0.64	693	4.17	0.23	13.4	31.1	1060	27.8	
48.8	27.1	0.71	582	5.71	0.25	19.1	42.3	1200	42.5	
50.2	24.9	0.67	912	6.33	0.24	18.6	41.9	1020	43.6	
50.7	26.2	0.7	931	6.97	0.24	19.3	44.2	1040	45.1	
47.3	20.5	0.62	1150	5.35	0.23	13.5	32.4	1490	44.4	
42	17	0.57	2160	12.3	0.21	11.9	32.1	1310	35.1	
55.1	20.3	0.56	4250	22.1	0.23	14.7	38.5	1170	39	
41.2	17.7	0.57	489	4.43	0.17	9.2	30.3	1650	58.6	
58.1	33.3	0.84	640	6.79	0.29	20.7	50.2	1280	60.9	
58.1	30.2	0.81	700	7.2	0.3	22.8	45.9	1130	52.3	
68.6	31.8	0.78	612	7.69	0.29	20.2	48.9	1080	58.7	
58.3	21.4	0.61	575	7.52	0.29	19	41.5	1130	28.3	
62.4	26.7	0.71	576	7.74	0.3	20.2	44.1	1040	36.4	

78.5	13.2	0.35	136	6.11	0.3	20.7	29.8	360	24.5
82.7	11.9	0.35	137	5.44	0.39	19.6	26.1	390	21.8
79.1	15.7	0.47	270	5.14	0.27	35.8	54.7	530	26.8
57.9	11.2	0.29	108	3.83	0.43	22.6	16.9	630	19.4
76.8	12.6	0.36	190	4.81	0.42	18.8	27.1	490	18.6
50	16	0.4	166	5.15	0.71	22.3	17	1010	36.4
84.4	24.3	0.7	373	6.23	0.56	37.7	42.6	1370	108.5
92.2	40.6	1.15	1095	7.83	0.49	75.1	134	1860	280
71.5	20.5	0.39	206	4.03	0.62	25.1	20.2	350	54
93.2	34.9	1.14	1185	8.27	0.55	76.7	133	1570	250
86.4	38	1.26	2050	7.5	0.48	54.5	154.5	1760	255
83.8	34.1	1.03	1420	6.43	0.38	36.9	149	1820	219
85.3	37.8	1.08	1085	8.08	0.39	68.8	139.5	1550	268
84.5	48.9	1.38	1790	8.78	0.47	42.8	152	2060	176.5
62.9	38.5	1.49	574	6.08	0.57	29.7	28.6	1300	68.3
103	34.9	0.74	1745	8.58	0.19	146	377	1510	4670
69.7	63.6	2.22	1090	6.7	0.59	59.4	107.5	770	137
39.4	42.4	1.6	482	3.04	0.83	25.1	29.4	620	29.2
38.4	35.3	0.93	403	2.02	0.88	21.7	21.5	620	23.6
42.2	23.7	1.14	353	2.27	0.68	27.1	17.3	1480	22.5
145	20.2	0.58	747	4.54	0.25	52.2	54.8	1020	30.9
148.5	20	0.61	693	4.12	0.29	57.3	49.7	1040	30.4
184	18.4	0.55	698	3.65	0.26	60.9	44	950	29.2
229	20.9	0.65	796	3.66	0.26	72.9	50.3	1050	36.1
179	20.6	0.62	696	3.74	0.26	73.1	51.6	1030	32.2
171	20.9	0.64	712	3.83	0.25	65.7	52.4	1060	30.9
164.5	20.8	0.59	660	4.27	0.23	72.6	55	990	31.1
147.5	20.1	0.52	620	4.83	0.19	80.8	57.8	860	32.4
269	23.7	0.7	772	2.95	0.3	46.9	52	1170	37.3
228	27.5	0.76	981	3.47	0.31	51	61.4	1360	42
199.5	32.7	0.96	1140	4.52	0.44	61.4	76.1	1400	37.3
212	22.3	0.7	998	3.55	0.3	44.4	58	1420	35.1
253	18.2	0.66	1160	3.31	0.25	34.9	59.9	1560	31.8
207	25.3	0.74	854	4.32	0.34	39.8	61.8	1570	39.8
223	25.2	0.94	1005	3.87	0.3	30.9	70.9	1870	42
113	37	0.8	861	5.36	0.52	38.5	58.8	1910	74.4
107.5	35.8	0.78	912	4.86	0.55	42.4	58.2	1730	62.1
101	34.7	0.77	1035	5.37	0.54	44.7	60.3	1800	74.7
150	44	0.76	877	3.33	0.62	103.5	19.2	2060	26.1
159.5	43.1	0.73	897	3.48	0.52	86.1	19.8	2300	24.1
170	45.5	0.75	755	3.95	0.6	95.2	20.6	2290	24.8
167.5	46.2	0.76	1155	4.31	0.59	99.6	20.5	2200	25.3
167.5	43.1	0.73	1115	3.23	0.5	85.8	19.3	2200	23.7
184.5	49.6	0.75	1210	3.98	0.58	102	22	2060	26.5
192.5	54.1	0.76	684	3.39	0.58	102	22	2230	25.6
197.5	50.6	0.8	1170	3.91	0.66	116.5	20.9	2200	28.6
202	44.3	0.64	952	2.39	0.51	100.5	20.1	1610	28.5
240	63.3	0.75	1300	3.82	0.51	77.2	28.5	2540	26.7
146	28.8	0.57	1540	2.25	0.63	63.7	15	4170	17.2
41.2	22.1	0.56	440	8.65	0.18	14	35	730	23.2
49.1	21.8	0.51	417	10.2	0.2	14.9	36.6	700	22.7

45.9	20.8	0.53	428	8.36	0.21	13.8	33.2	690	20.8
36.9	24.9	0.61	440	8.32	0.22	12.6	35.7	880	25.2
45.6	31.1	0.67	582	10.15	0.23	14	40.3	1070	28.6
55.6	33.6	0.68	639	10.95	0.24	15.5	42.7	1090	30.3
40.5	33.6	0.69	600	11.55	0.25	14.5	35.8	1040	33.1
39.1	29.9	0.63	511	12.3	0.21	12.9	36.2	970	26.5
44.2	34.2	0.68	618	15.15	0.23	14	42.2	1090	32.2
42.7	35	0.61	619	12.15	0.21	13.5	33.4	1030	37.7
51.9	47.9	0.81	815	8.23	0.27	15.2	37.1	1560	59.6
57.8	51.8	0.94	1245	6.23	0.22	13	43	1790	93.3
63.1	50.9	0.85	1020	5.65	0.21	12	43.3	2000	99
38.7	49	1.12	916	6.7	0.29	15	40.5	2420	153.5
40.3	45.5	1.15	1000	7.39	0.36	16.9	38.6	2890	112
45.1	48.1	1.39	614	8.66	0.34	17.7	44.2	1960	87.6
33.1	38.3	0.9	544	3.93	0.42	13.7	28.7	1700	16.1
31.3	36.9	0.9	432	4.06	0.4	12.9	27.8	1770	15.3
38.8	27.6	0.81	469	3.35	0.42	17.6	26.6	1340	14.3
38.6	28.6	0.84	487	3.72	0.44	19	29.3	1280	15.6
33.8	25	1.01	455	4.4	0.39	15.9	25.4	1110	14.7
116	23.1	0.5	1220	6.57	0.25	39.8	42.6	2690	23.7
57.8	23	0.51	369	3	0.7	29.4	22	910	22.9
53.9	22.3	0.48	419	2.28	0.65	30.8	19.2	850	17.8
124	41.5	1.38	1050	5.54	0.16	87.1	98.1	910	30.3
73.1	17.9	0.42	360	4.2	0.62	24.9	29.9	3060	25.8
250	56.2	0.63	1320	2.54	0.59	70	23.4	3800	18.8
199.5	47.5	0.62	557	2.15	0.64	62.7	18.9	3740	19.6
151.5	41.7	0.56	443	1.89	0.92	51.6	15.4	3590	19.6
82.5	33.2	0.56	2140	2.61	0.79	56.3	14.6	5360	23.7
91.3	26	0.34	213	2.8	0.92	163.5	8.8	2250	28
40.5	25.7	0.54	514	6.41	0.46	17.8	30	1170	30.5
39.2	25.1	0.78	1315	5.64	0.57	20.5	27.9	2210	33.5
35.4	29	0.64	251	2.76	0.54	21.4	17.4	660	14.2
37	30.3	0.59	328	2.57	0.67	19.9	16.6	520	20.3
37.3	26.2	0.44	409	2.12	0.89	25.5	10.3	470	18.2
30.7	28.4	0.6	416	2.41	0.98	16	15.4	1110	15.8
37.4	33.6	0.69	631	1.67	0.68	17.7	19.5	1330	16.8
41	35.5	1.12	730	2.87	0.61	22.5	28.2	1140	19.7
35.8	25.7	0.7	267	2.36	0.65	19.7	17.3	1180	16.3
27.2	22	0.48	265	1.98	1.51	13.6	7.2	950	13
19.9	20.2	0.43	378	1.7	2.15	7.7	3.9	1110	9.8
31.3	23.6	0.5	383	1.97	1.18	15.6	9.1	790	11.7
37.9	19.1	0.47	226	2.32	0.82	21.3	10.6	510	12
33.4	38.6	1.26	440	7.25	0.28	13.5	42.4	1340	19.6
32.1	28.8	0.78	962	3.2	0.56	16.1	22.3	1230	14
23.6	22.5	0.54	362	1.96	1.71	9.7	8.2	1110	11.2
35.5	30.3	0.78	520	3.06	0.5	17.6	27.4	1200	14.6
32.9	27.2	0.75	325	3.31	0.72	24.8	20	540	13
33.4	29.6	0.91	576	3.21	0.35	21.9	33.3	1050	16.7
36.7	23.9	0.75	580	4.39	0.29	18.9	31.5	1040	20
37.7	29.2	0.82	635	3.02	0.43	19.9	28.1	1290	20.9
38.2	31.6	0.81	477	2.6	0.47	20.6	27.7	1300	19.2

39.6	31.1	0.79	544	2.46	0.5	20.1	26.9	1320	18.6
41.5	29.9	0.8	477	2.5	0.5	19.2	29.1	1150	18.1
31.8	26.8	0.69	595	1.96	0.6	16.9	19.9	930	15.6
137.5	50	1.64	1330	2.32	0.82	18.7	27	1460	45.1
23.3	21.7	0.4	341	1.68	2.4	9.5	3.9	1060	12.4
45.5	23.9	0.87	326	3.06	0.67	20.5	21.2	2380	45.8
49.3	44.4	1.17	468	5.73	0.39	24	33.3	550	47.7
53.4	42.5	1.28	605	7.68	0.36	28	35.5	850	64.2
65.9	44.7	1.37	2810	3.08	0.48	15.9	49.3	970	25.2
50.7	30.5	0.9	589	10.85	0.4	27.1	23.3	870	21.8
36.5	31.3	1.02	436	2.99	0.64	23.5	25.4	840	35.1
45.1	39.7	1.13	1025	8.37	0.39	28.4	43.5	1070	69.2
70.4	42.7	0.74	432	3.55	0.81	23.9	23.7	1250	36.9
161	38.4	0.73	805	4.16	0.75	44	70.5	2870	144
37.2	7.3	0.16	53	6.93	0.12	14.5	19.8	270	10.9
59.2	15.2	0.37	508	5.7	0.32	25.1	34	650	37.3
40.5	14.6	0.29	163	3.31	0.61	18.7	13.6	390	17.4
80	10.6	0.31	127	5.96	0.24	22.5	26.9	350	21.4
197.5	96.1	3.85	1415	3.3	0.36	55.7	44.7	1130	72.7
102.5	32.6	1	766	5.52	0.68	66.9	21.7	2300	23.4
153	42.7	1.68	978	4.9	0.84	145.5	30.9	1470	32
109	18.8	0.48	561	4.16	0.3	46.7	30.4	770	28.5
161	38.5	1.16	972	14.2	0.99	113	26.6	1320	30.2
174.5	35.6	0.96	1105	9.26	0.87	105	31	1260	26.3
145.5	36.8	0.95	718	6.59	1.05	132	28.6	1070	25.8
171	40.8	1.08	884	12.9	0.9	103.5	32.4	1070	35.6
145.5	40.6	1.23	747	3.1	1.2	147.5	31.2	910	27.2
176.5	43.2	1.14	896	11.85	0.91	103.5	33.4	1130	35.8
181.5	42.8	1.07	968	11.45	0.85	111	32.1	1190	35.3
173	39.7	1.03	829	10.8	0.83	128	29.4	1130	31
167.5	46	1.21	997	13.75	0.88	96.4	32.3	1130	40.6
163.5	42.9	1.11	964	12.15	0.81	102	30.9	1070	34.5
185.5	42.7	1.13	926	11.35	0.86	138.5	29	1040	34.5
175	41.8	1.21	962	10.5	0.79	114.5	29.1	1050	35.6
198	47.1	1.19	910	9.96	0.77	127	29.3	1060	35.6
154	37.4	1.1	830	10.1	0.73	113	27.1	1070	31
173	40.3	1.07	878	20.7	0.8	110	27.3	1100	33.8
183.5	40.7	1.06	810	18.25	0.84	161.5	24.8	1000	34.6
95	31.9	1.12	530	2.22	0.68	93	16	1170	31.9
99.9	33.7	1.12	455	2.52	0.7	91.7	16.5	1150	33.2
101.5	33.9	1.06	561	2.28	0.6	87	14.9	1130	33.2
93.6	33.8	1.14	776	2.27	0.56	77.9	17.2	1350	30.7
65	21.7	0.96	574	2.1	0.36	51.8	12.8	1320	26.8
91.9	36.3	2.07	682	2.17	0.57	103	15.7	950	31.1
73.2	29.3	0.76	330	1.76	0.55	70.5	16.2	740	39.5
83.2	34.8	0.97	308	2.15	0.5	62	16.5	1150	37.5
72.3	25.6	0.75	439	1.56	0.39	61	14	910	34.8
88.9	23.3	0.68	634	1.74	0.34	67.6	12.8	720	30.8
76.7	24.8	2.38	564	1.92	0.4	82	11.8	680	35.5
247	44.5	0.62	1200	2.4	0.67	68.6	19.4	1580	18.2
212	52.1	0.83	836	4.19	0.84	175	24.1	1170	23.9

223	50.8	0.85	803	4.48	0.79	150.5	24.6	1300	21.7
197.5	47.1	0.81	797	4.6	0.79	133	22.5	1260	20.4
207	50.5	0.8	764	4.8	0.81	153	23.6	1220	21.5
221	50.7	0.8	999	5.96	0.86	181.5	22.4	1140	22.8
226	51.3	0.83	778	4.83	0.82	171	22.8	1270	21
267	55.3	0.89	1890	7.37	0.83	166	25.7	1380	23.7
283	56.7	0.89	768	3.8	0.81	140.5	23.9	1280	22.7
274	51.6	0.83	1140	3.48	0.76	123	23	1330	20.1
298	56.4	0.91	765	3.53	0.82	169.5	25	1180	22.7
185.5	46.3	0.77	839	3.49	0.91	158	19.9	1170	21.3
326	53.6	0.93	1050	3.2	0.77	141.5	26.6	1330	20.7
411	55.1	0.98	1065	3.85	0.69	93.4	26.3	1590	20.3
427	55.2	0.99	1240	4.45	0.68	72.2	26.3	1610	20.3
500	51.8	0.92	1185	2.82	0.62	60.2	23.8	2040	17.1
25.3	37.1	0.6	471	1.68	0.61	11.4	24	1470	10.3
35.4	60.8	0.67	718	2.41	0.45	16.5	34.3	1180	15.2
31.3	31.1	1	720	3.65	0.39	16.1	27.4	1070	14.8
34.6	36.2	0.89	531	2.67	0.37	20.2	32.2	1430	15.7
26.4	28.6	0.77	409	1.66	0.33	13.1	25.5	1600	11.8
34.2	34.6	1	667	2.8	0.4	17.3	27.8	1010	15.4
32.1	28.6	0.93	746	4.33	0.36	16.3	27.7	970	15.2
31.7	25.7	0.99	924	6.06	0.34	15.3	28.9	880	15.6
35.2	24.6	0.82	504	3.83	0.36	16.6	26.7	1070	15.2
33.3	23.5	0.99	869	6.83	0.34	16.9	30.2	930	17.4
34.3	25.8	0.92	1045	4.83	0.34	16.3	30.3	1150	16
32.4	25.2	0.9	1055	4.84	0.34	16.2	29.6	1110	16.2
38	33.2	1.12	700	4.82	0.39	16.6	37.2	1950	32.2
33.3	33.7	1.16	1385	3.53	0.23	13	38.8	1960	34.4
54.8	29.4	1.09	1570	2.98	0.37	16.2	30.9	1940	37
58.5	33	1.27	1035	2.81	0.49	21.5	30.1	1750	26.4
53.3	44.1	1.34	848	2.85	0.44	21.6	35.2	1780	26.6
65.1	41.3	1.8	846	2.32	0.47	26	34	1260	25.8
76	30.5	1.37	1745	3.44	0.37	27.3	30.1	1660	62.5
83.7	41.4	1.54	782	2.97	0.49	45.6	33.1	1060	34.3
82.8	44.7	1.71	686	3.21	0.48	40	36.1	1040	37.3
91.8	44.3	1.72	807	3.69	0.47	37.4	37	980	40.5
100.5	40.5	1.66	541	3.94	0.51	40.9	34.3	1010	35.3
140	50.7	1.58	1270	5.2	0.5	40	42.8	1810	47.6
101.5	50.9	1.68	871	4.07	0.49	51.7	40.7	1110	45.7
91	40.6	1.68	1110	11.15	0.48	48.9	37.1	1080	241
121.5	45.1	1.61	814	7	0.53	46.3	40.1	1090	59.6
132	48.7	1.67	1005	7.51	0.49	45.9	40.7	1150	74.4
134	50.9	1.72	804	5.68	0.49	49.4	48.5	1100	60.4
133.5	50	1.6	893	5.29	0.46	56.1	48.5	1160	59.8
109	50.3	1.68	721	5.32	0.63	47.5	41.1	1190	42.3
220	38.3	0.99	845	6.87	0.22	38.6	71.2	1570	52.7
235	36.6	0.86	820	5.87	0.24	47.4	70.1	1710	54.4
224	39.2	0.89	1200	6	0.22	48.2	81.4	1600	58.4
204	36	0.85	821	6.4	0.26	64	68.8	1620	60.2
180	41.6	0.9	1025	6.4	0.26	77.2	81	1650	73.1
122.5	37.4	0.86	1000	7.85	0.28	80.1	77.1	1640	83.3

127	43.4	0.97	963	9.91	0.43	69.1	54.5	2140	63.4
134.5	34.5	0.9	696	4.1	0.45	73.4	42.6	1790	46.9
161.5	48.8	1.02	1015	3.28	0.53	82	45.4	1780	47
165.5	80.3	2.49	2160	8.69	0.81	113	55.6	1000	59.6
41	28.4	0.82	317	1.84	0.79	21.4	16.2	810	18.6
41.7	26.9	0.74	309	1.74	0.8	24.8	14.4	720	18.9
69.3	34.5	2.33	623	2.11	0.42	28.8	29.3	1050	22.8
50.1	22.3	0.86	323	2.4	0.57	25.3	14.6	770	15.4
65.3	32.5	1.64	568	2.27	0.58	30.9	27.3	1220	19.3
39.2	30.2	0.99	317	1.72	0.65	22	17.7	570	17.2
51.3	36	1.65	539	2.35	0.5	28.8	27.6	700	18.9
85.6	50.8	2.41	654	2.57	0.49	35.1	35.3	870	20.8
46.3	30.1	1.2	388	2.28	0.64	28.1	21.1	620	18.6
56.6	48.6	2.2	590	3	0.65	34.9	38.4	600	40.5
41	29.6	0.61	286	2.35	0.75	25	16.2	570	24.2
40.6	34	1.91	448	2.85	0.4	20.6	31.6	1020	26.1
46.5	23.5	0.9	377	2.56	0.68	27.4	20.9	850	33.4
36.1	22.1	0.75	267	1.67	0.61	18.8	14.8	1380	16.6
39.8	33.9	0.77	355	2.48	0.67	19.3	22.6	400	21
83.1	42.4	2.42	696	3.76	0.64	47	41.5	540	38.3
42.5	18.7	0.46	282	2.68	0.94	22.7	9.2	1120	23.4
37.5	30.8	0.94	354	2.68	0.71	20.1	24.5	440	22.4
38.1	33.5	1.02	365	2.87	0.64	21.3	28.3	410	24.5
51.9	34.4	1.86	485	3.51	0.56	28	32.2	530	30.9
45.4	28.2	1.49	420	3.04	0.65	28.1	25.7	520	23.9
37.8	32.6	1.08	341	2.63	0.64	20.1	24.8	420	23.2
33.3	21.7	0.96	333	1.67	1.29	15	15.8	1900	20.6
41.8	30.2	1.14	357	2.61	0.76	27.1	20.6	550	20.2
41.6	28.3	0.89	528	2.81	0.7	24.7	20.2	680	19.2
58.4	26	1.5	614	4.48	0.36	23.7	36.2	640	35.4
54.6	39.9	2.43	1125	1.96	1.08	24.8	39.9	570	21.4
40.8	25.3	0.56	301	1.89	0.8	22.4	17.6	340	23.3
45.9	23.7	0.61	304	2.14	0.71	24.7	15.9	460	27.1
42.7	28.9	0.64	312	2.35	0.78	24.5	18.8	430	24.7
44.7	28.1	0.59	421	2.65	0.8	27.4	17	410	23.7
42	39.6	1.94	468	3.67	0.41	22.4	33.4	500	27.3
56.5	29.3	1.41	496	5.26	0.32	23.4	33.4	740	45.9
45.1	17.4	0.67	328	2.56	1.37	27	12.6	1540	45.6
45.2	36.4	1.31	598	3.48	0.54	18.4	40.9	730	39.5
54.9	39.9	1.76	456	6.59	0.27	21.6	38	480	42.2
49.8	35.4	1.27	366	4.92	0.37	18.7	34	530	38.9
95	61.2	1.35	1530	4.66	0.71	68.4	33.8	1290	34.1
63.1	35.8	2.25	593	2.65	0.91	23.8	30.9	560	19.5
45	36.6	1.43	426	4.11	0.55	25.8	31	590	26.1
119.5	67.6	2.07	908	4.8	0.81	28.8	40.9	1560	37.1
90.7	42.4	1.38	1080	3.99	0.57	22.1	53.2	2060	55.1
98.2	115	4.84	1640	3.48	3.27	96.6	45.8	370	71.5
42	39.3	1.94	2320	3.89	0.24	20	55.9	1100	33.4
53.1	32.8	0.97	578	7.37	0.3	24	37.2	790	55.6
63.7	34.1	1.18	652	7.96	0.34	28.1	42.2	730	93.7
61.9	54.8	1.74	951	5.16	0.6	31.3	133	1380	131

45.7	46.1	1.79	714	6.43	0.3	22.7	31.7	870	51.5
38.8	36.2	1.01	447	2.94	0.62	18.8	24.8	570	23.4
37.4	44.7	2.25	593	1.7	0.74	19	31.2	610	17.7
37.9	38.5	0.9	346	2.2	0.99	23.7	19.8	390	25.9
34.9	43.1	2.62	936	1.53	0.74	19.6	27.3	1520	54.9
37.9	24.9	0.96	435	4.02	1.2	28.2	16.9	510	21.2
81.3	75.5	1.5	1340	3.25	1.56	178	14.6	1130	78.4
98.4	30	1.67	12950	22.6	0.33	52.1	59.7	1580	70.9
42.8	61.6	1.59	963	4.07	0.57	27.8	25.9	680	24.2
98.8	37.3	0.53	713	10.3	0.18	108	38.6	1180	26.7
80	24.9	0.65	760	10.4	0.2	36.4	49.1	520	39
50.9	27.5	0.83	512	6.78	0.44	26.4	42	670	31.5
74.5	21.7	0.76	1585	4.03	0.4	20.9	28.6	5260	27.3
131	40.7	1.87	1350	3.67	0.4	20.5	32.2	2270	63
54.9	21.4	0.78	596	3.23	0.81	36.9	19.8	2350	39.1
220	41.7	1.91	1370	4.38	0.68	53.8	25.8	4970	51
205	37	1.35	926	4.65	0.42	31.4	27.5	1920	24.6
84.1	55.1	2.65	1080	1.82	0.49	39.1	39.2	1660	19.4
56	41.4	0.83	396	3.67	0.72	42.4	22.5	340	24.3
57.2	32	1.24	594	9.08	0.38	38.5	33.6	870	31.5
51.3	20.5	0.48	239	9.28	0.33	22.7	19.9	410	19.2
50.4	30.9	0.58	370	10.85	0.33	22.1	31	560	22.9
49	22.3	0.5	426	6.82	0.61	29	19.7	870	34.8
44.4	22.6	0.5	582	9.94	0.44	27.7	19.3	1180	20.8
40.3	19.4	0.57	277	17.2	0.28	19.3	23.8	370	18.9
39.1	32.5	0.58	307	3.27	0.82	23.9	19.3	410	19.6
39.2	18.3	0.43	274	2.5	1.07	23.6	9.6	320	18.8
38.3	29.9	0.57	311	3.03	0.79	22.3	17	510	18.1
41.6	22.5	0.64	284	2.42	0.7	24.9	13.9	370	32.9
42.3	37.8	1	320	8.64	0.32	23.2	28.2	410	27.4
48.9	25.2	0.61	427	3.15	0.88	32	14.7	610	19.1
67.1	45.7	1.55	1220	3.75	0.45	60.1	49.9	2390	534
33	49.4	1.48	499	1.94	0.42	21.1	22.6	730	44.3
42.2	41	1.02	689	2.25	0.72	30.1	27.3	1560	72.9
46.4	35.3	0.61	362	5.58	0.59	25.5	22.7	700	27.1
38.4	31.3	0.71	283	11	0.28	21.8	27.1	370	30.6
38.1	23.9	0.42	201	2.55	0.57	23	11.7	330	25.5
47.3	46	1.47	490	4.21	0.6	24.3	25.8	470	42.4
50.5	52.2	1.56	627	4.34	0.64	46.8	26.1	640	56.6
70.6	30.4	0.92	664	4.18	0.7	42.4	22	1460	43.4
52.4	30.7	0.82	488	5.81	0.5	37.1	22.4	1010	28.6
95.2	90.4	1.54	1010	5.98	1.12	111	25.5	530	86.1
184.5	129.5	1.42	1160	4.68	1.89	282	23.2	420	57.6
83.7	45	1.06	1635	6.09	0.39	35.7	51.5	1010	55.6
44.6	35.9	0.83	406	5.31	0.55	24.8	29.8	670	50.4
45.5	23.4	0.51	312	4.98	0.5	26.8	19.6	550	38.2
48.3	35.2	0.96	318	5.87	0.48	28.1	30.9	520	296
58.7	35.1	1.33	1320	7.27	0.37	45.6	56.6	870	75.6
51.7	37.8	1.34	724	8.57	0.34	47.3	51.8	680	74.2
38.2	36.4	0.9	273	2.01	0.53	18.4	18.4	670	16.4
35.1	34.1	0.66	266	3.43	0.58	20.8	22.8	480	18.9

22.9	54.6	2.03	755	2.59	0.29	14.8	49.9	1190	22.5
32.5	49.3	1.06	673	3.63	0.58	18.7	40.2	1040	31.8
38.6	36.7	0.68	322	2.46	0.75	20.8	21.7	600	23.7
43.4	44.7	1.59	510	4.53	0.47	24.9	28	720	39.3
91.9	33.3	0.67	996	3	0.95	37.7	23.7	800	47.3
53.4	22.4	0.42	752	3.56	0.66	56.9	18.3	1730	166.5
86.3	27.1	0.58	1975	12.3	0.39	31.7	61.5	1510	51.2
70.1	22.3	0.48	542	3.94	0.93	93.3	71	1080	67.7
62.7	27.6	0.53	2880	4.93	0.35	18.3	86.7	2250	42.9
60.1	27.4	0.59	468	6.57	0.18	25.9	49.2	440	44.1
95.8	22.4	0.48	574	5.86	0.6	144.5	54.7	640	38.2
196	21.9	0.36	204	4.59	0.77	>500	38	920	28.5
38.1	20.3	0.36	290	2.85	0.83	25.5	12.2	700	24.9
43.7	37.1	0.46	878	2.56	0.73	40.1	25	1480	38.5
106.5	34.2	0.63	3320	5.63	0.41	105	111	950	2320
53.1	27.2	0.43	256	6.88	0.23	41	38.5	340	56.3
47.9	29.6	0.46	559	2.99	0.72	51.8	21.4	1560	61.7
68.9	25.5	0.33	863	6.97	0.3	75.8	50.7	810	52.6
51.6	16.6	0.28	154	7.51	0.16	26.7	38.6	310	56.7
76.3	40.6	0.66	4130	4.18	0.28	44.3	276	1650	3450
39.7	16.2	0.37	270	2.74	1.35	41.7	15.3	1080	66
53	17.4	0.39	376	3.35	1.21	45.5	16.2	840	118
29.8	18.2	0.5	727	3.64	1.6	12.5	16	1710	167
51.2	42.3	0.49	367	2.3	0.76	60	30.1	750	155.5
42.1	42.5	0.89	1895	4.18	0.48	32.6	38.1	2020	286
40	33.6	0.64	351	2.28	0.7	24.8	25.7	790	24
51.1	32.8	0.59	288	2.79	0.81	39.1	21.9	760	31
39.5	38.9	0.56	321	3.9	0.39	31.1	24.7	800	109
43.7	44.6	0.82	1390	2.82	0.41	37.6	75.4	2180	72.6
103.5	37.3	1.06	1435	5.48	0.18	32	114	1500	173.5
52.8	55.2	3.11	2180	4.16	1.91	22.2	2860	1340	128.5
261	143	0.88	1325	28.6	2.01	>500	26	970	45
460	97.8	0.46	789	13.5	3.64	>500	17.9	810	35.8
188	86.9	1.39	761	11.55	1.21	126	91.8	1470	73.7
37.7	32.1	0.63	467	2.83	0.84	25.7	18.8	730	30.7
36.6	27.6	0.57	435	2.92	0.85	25.7	17.3	640	28.3
17.2	19	0.53	356	1.72	2.3	6.5	4.3	730	10
21.1	21.8	0.44	345	1.84	2.41	7.2	3.9	750	14.2
27.6	19	0.48	303	2.04	1.73	11.9	8	1640	24.6
25.5	47.5	2.34	1090	2.24	0.32	16.4	29.3	2280	47.8
48.7	48.8	3.05	1695	4.01	0.3	23.1	34.8	1560	49
40.6	29.9	0.6	334	2.9	0.66	25.1	19.3	800	29.5
84.3	37.2	1.21	641	7.92	0.24	35.2	57.2	460	69.2
230	38.4	0.93	2420	5.12	0.72	52.9	126	1160	402
59.3	44.1	0.87	476	6.69	0.5	74.8	27.7	500	45
72.1	59	8.32	1400	1.07	0.65	46.3	24.3	910	30
131.5	50.9	4.05	989	2.23	0.6	95.2	34	1000	24.7
100.5	29.5	0.92	1905	3.46	0.58	146	33.8	700	35.5
73.4	34.5	1.35	1140	2.84	0.73	56.3	23.4	2100	26.8
76.8	22.7	0.47	285	4.43	0.7	78.3	14.9	830	20.7
129	33.5	0.95	847	7.23	0.76	91.7	22.5	1540	28.4

144.5	43.3	1.29	1060	7.11	0.81	131	32.3	1500	32.5
61.2	22.3	0.95	830	1.74	0.39	50.4	14.9	1020	45.8
55.4	19.5	0.6	636	1.15	0.4	46.7	15.1	820	36.8
87.5	27	0.73	780	1.42	0.47	50.2	20.6	1220	32
53.6	18	0.35	217	1.92	0.43	41	12	500	35.8
59.4	29	0.5	1455	1.93	0.67	36.5	14	1420	24.2
139.5	41.8	0.67	1580	2.77	0.78	66.2	19.2	1590	22.6
180.5	40.6	0.66	1270	2.72	0.9	54.8	19	2080	20.6
379	41.5	0.8	626	2.45	0.66	43.9	20	2030	19
46.8	18.4	0.53	396	2.83	0.29	15.2	26	900	19.8
46.6	19.6	0.56	329	2.54	0.29	15.1	23.3	920	17.6
44.9	20.8	0.75	456	2.86	0.29	15.6	30	960	21
40	25.6	0.65	534	2.51	0.38	15.8	25.8	1040	17.1
40.2	38.1	0.68	687	2.46	0.49	15.2	37.2	1580	16.1
44	39.3	0.75	892	3.27	0.51	17.4	39	970	21.3
40.3	32.7	0.69	692	2.85	0.56	16.1	25.3	970	17.4
42.9	32.2	0.68	768	3.11	0.63	19.8	28.5	1200	19.7
41.6	24.7	0.55	212	4.53	0.62	19	19.8	350	14.2
43.7	29.1	0.46	280	2.37	0.76	20.6	15.1	680	17.5
39.4	26.3	0.42	208	3.74	0.68	16.5	16.2	470	16.1
42.7	42.6	1.46	473	2.69	0.58	22.3	38.9	610	32.7
50.7	30.8	0.87	698	2.92	0.39	19.7	38.8	490	29.9
58.3	34	0.84	398	4.68	0.52	24.9	34.4	340	26.7
42	34.6	0.85	379	3.45	0.53	22.4	26.8	510	20.4
41.9	36.4	0.86	452	2.21	0.53	20.4	29.2	440	17.7
109	29.4	0.76	344	4.84	0.51	74.8	58.9	1010	163.5
326	24.5	0.7	6500	8.74	0.13	108.5	227	2160	51
114	21.9	0.67	642	3.49	0.41	55.6	42.8	1380	46.1

ME-MS61 Rb ppm	ME-MS61 Re ppm	ME-MS61 S %	ME-MS61 Sb ppm	ME-MS61 Se ppm	ME-MS61 Sn ppm	ME-MS61 Sr ppm	ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm
79.4	0.003	0.07	1.57	2	1.6	75.1	1.22	0.07	8.6
85.2	0.005	0.08	1.69	3	1.7	77.5	1.21	0.06	8.5
84.7	0.003	0.07	1.52	2	1.7	83.5	1.34	<0.05	9.1
77.9	0.004	0.07	1.52	2	1.5	70.9	1.19	0.06	8.2
82.8	0.003	0.06	1.48	1	1.9	80	1.32	0.07	8.7
81.2	0.004	0.07	1.47	2	1.7	75.8	1.2	0.05	8.6
75.9	0.002	0.05	1.33	1	1.6	70.5	1.23	0.05	7.9
79.9	0.003	0.05	1.44	1	1.7	73.8	1.3	0.06	8.2
76.6	0.004	0.11	1.44	3	1.6	84.2	1.09	0.05	7.8
80.2	0.003	0.07	1.53	2	1.6	75.1	1.29	0.07	8.4
79.8	0.006	0.07	1.54	2	1.7	76.3	1.3	0.06	8.7
53.7	0.002	0.05	3.14	3	1.1	59	0.83	0.05	9.9
47.1	<0.002	0.03	3.18	2	1	52.4	0.79	0.07	8.1
50	0.002	0.03	3.04	3	1	56.4	0.61	0.07	7.3
59.9	0.007	0.09	2.76	3	1	71.8	0.64	0.07	7.9
55	0.002	0.05	2.79	1	1	58.8	0.77	0.05	9.7
57.2	0.002	0.04	2.93	2	1.2	57.8	1.07	0.06	10.4
61	0.003	0.06	3.25	2	1.2	66.2	0.87	<0.05	10.5
55.2	0.002	0.04	2.8	2	1.1	61.8	0.89	0.06	9.7
62.8	0.002	0.06	3.38	2	1.2	68	0.92	0.05	10.6
56.1	<0.002	0.04	3.34	2	1.1	63.1	0.88	0.05	10.3
60	0.002	0.04	3.2	3	1.2	64.2	0.92	0.06	10.9
68.7	0.002	0.07	3.13	2	1.3	77.5	1.04	0.08	11.1
72.1	0.003	0.08	2.89	2	1.3	84.6	1.06	0.07	12
76.2	0.003	0.09	3.05	2	1.4	87.7	1.11	0.06	16
74	0.003	0.09	2.93	2	1.4	86.8	1.12	0.06	12.4
77	0.002	0.07	3.07	2	1.5	89.8	1.24	0.06	13.2
77.8	0.003	0.1	3.16	3	1.5	92.5	1.15	0.07	14.1
56.5	<0.002	0.08	2.44	1	1	68	0.82	0.05	9.9
81.7	0.002	0.1	3.67	3	1.5	96.3	1.19	<0.05	14.5
76.3	0.002	0.07	3.51	3	1.4	92.1	1.16	0.07	14.1
80.6	0.003	0.07	3.65	2	1.5	91.3	1.17	0.06	14.9
55.2	0.002	0.16	3.05	4	1.1	88.4	0.84	0.05	11.7
49.2	0.004	0.14	3.04	6	0.9	83.6	0.71	0.06	10.5
57.4	0.004	0.08	3.38	4	1.1	83.1	0.9	0.07	11.5
48.4	0.004	0.23	3.41	8	0.9	83.4	0.58	0.05	7.7
84.7	<0.002	0.09	5.23	4	1.6	91.1	1.19	0.07	15.7
84.1	<0.002	0.06	4.58	4	1.6	89	1.29	0.07	17.1
87.5	<0.002	0.05	4.95	4	1.6	91.1	1.19	0.06	17
73.8	<0.002	0.06	3.42	3	1.5	94.6	1.14	0.06	13.9
84.4	<0.002	0.04	3.81	3	1.6	97.8	1.26	0.06	16

67.9	<0.002	0.01	3.63	3	1.3	73.7	1.17	<0.05	12.4
62.5	<0.002	0.01	3.2	3	1.3	88.5	1.15	<0.05	11.1
64.8	<0.002	0.01	5.14	3	1.6	86.7	1.43	0.06	13.1
63	<0.002	0.01	2.23	2	1.6	91.9	1.27	<0.05	10.6
54.7	<0.002	0.01	2.85	3	1.3	99.2	1.03	<0.05	12.3
68.8	<0.002	0.03	2.68	3	1.6	157	1.33	0.05	11.2
90	<0.002	0.07	5.94	4	2.1	118	1.89	0.07	21.8
95.8	<0.002	0.1	17.95	4	3.3	133.5	3.74	0.13	36
62.5	<0.002	0.01	2.19	3	1.8	118	1.52	<0.05	14.8
90.9	<0.002	0.09	20.2	4	3.3	146.5	3.77	0.1	46.9
95	<0.002	0.12	19	4	2.8	135.5	2.83	0.1	29.4
90.1	<0.002	0.17	12.75	4	2.2	111	1.98	0.1	25.2
93.3	<0.002	0.12	24.3	4	3.2	118	3.42	0.09	34.4
94.7	<0.002	0.24	15.65	5	2.2	100	2.13	0.14	34.9
135.5	<0.002	0.13	5.05	4	2.5	200	1.85	0.2	16.1
94.3	<0.002	0.13	174	5	4.1	54.2	6.76	0.1	76
115.5	<0.002	0.1	9.84	4	2.8	84	1.72	0.16	32.1
79.9	<0.002	0.02	2.24	3	2.4	112.5	1.6	0.06	10.5
87.8	<0.002	0.02	1.44	2	2.4	118.5	1.41	0.05	10
77.4	<0.002	0.03	6.19	3	2.4	135.5	1.62	0.06	10
62.1	<0.002	0.03	3.58	3	1.7	81.3	1.88	<0.05	17.7
62.7	<0.002	0.03	3.31	3	1.7	84.2	1.92	<0.05	17.6
59.2	<0.002	0.03	3.09	3	1.6	79	2.06	<0.05	19.1
63.7	<0.002	0.03	3.46	3	1.8	86	2.49	0.07	21.8
62.5	<0.002	0.04	3.63	4	1.8	88.8	2.97	0.05	21.5
62.3	<0.002	0.04	3.61	4	1.7	87.3	2.18	0.06	23.1
60.3	<0.002	0.04	4.04	4	1.6	88.3	2.45	0.06	36.7
57.4	<0.002	0.03	4.79	4	1.7	81	2.76	0.06	38.1
62.2	<0.002	0.05	2.79	4	1.6	92.6	1.67	0.05	23.9
69	<0.002	0.06	3.06	5	1.7	103	2.29	0.1	23.6
87	<0.002	0.04	3.38	3	2	121.5	2.79	0.05	26.5
70	<0.002	0.08	3.01	5	1.7	99	1.99	0.06	24.6
61	<0.002	0.12	2.61	5	1.4	96.6	1.69	0.06	19.7
74.3	0.002	0.07	2.99	5	1.7	98.6	1.9	0.08	26.7
70.5	<0.002	0.09	2.68	5	1.7	103	1.67	0.06	26.2
98.4	<0.002	0.08	2.81	3	2.5	101.5	2.02	0.08	40.2
99.7	0.002	0.06	2.69	3	2.5	106	2.22	0.07	37.1
96.2	<0.002	0.07	2.94	3	2.5	101	2.27	0.07	40.6
118	0.002	0.1	1.51	5	2.8	176.5	4.53	0.09	26.5
109.5	<0.002	0.13	1.39	5	2.6	180.5	3.94	0.08	25
116.5	<0.002	0.11	1.44	4	2.8	169	4.3	0.08	26.4
110	<0.002	0.1	1.43	5	2.7	180	4.26	0.07	26.1
108.5	0.002	0.13	1.4	5	2.4	189	3.74	0.08	25
118.5	<0.002	0.1	1.48	6	2.9	186	4.52	0.09	26.9
119.5	<0.002	0.1	1.4	5	2.9	183.5	4.4	0.09	27.1
121	<0.002	0.09	1.58	5	3.2	180.5	5.19	0.09	29.2
104.5	<0.002	0.06	1.47	5	2.8	150	4.43	0.06	26.8
114	0.002	0.09	1.83	8	2.6	162	3.52	0.08	30.1
115	<0.002	0.17	0.82	5	1.9	141.5	2.93	0.05	15.4
88.1	<0.002	0.03	2.79	4	1.5	67.6	0.93	0.09	10.1
88.9	<0.002	0.03	3.04	5	1.6	71.3	0.98	0.11	11

85	<0.002	0.03	2.69	4	1.5	67.8	0.9	0.06	10
98.7	<0.002	0.04	2.7	4	1.6	77.2	0.84	0.1	10
98.4	0.002	0.06	2.58	6	1.6	85.8	0.96	0.12	10.3
104	0.002	0.06	2.83	6	1.8	90.7	1.05	0.12	11.8
92.7	0.002	0.05	2.46	5	1.7	82.4	0.98	0.11	9.7
85.5	0.002	0.05	2.67	6	1.5	72.2	0.87	0.12	8.8
96.9	0.003	0.07	3.23	7	1.7	78.5	0.95	0.14	9.6
87.3	0.002	0.05	2.45	5	1.6	64.9	0.9	0.12	9.2
94.6	0.002	0.08	2.05	6	1.7	74.7	0.98	0.11	9.8
95.3	0.003	0.1	1.88	6	1.6	67.1	0.84	0.13	9.3
89.1	0.002	0.14	1.96	7	1.5	73	0.77	0.15	9.5
107.5	0.002	0.1	1.94	5	1.6	78.4	0.91	0.19	10.1
112.5	0.002	0.12	1.88	5	1.8	89.6	1.01	0.17	10.6
111.5	0.003	0.08	2.33	6	2	91.1	1.13	0.22	11
94.8	0.003	0.13	1.89	6	1.7	98.6	0.94	0.07	8.5
90.3	0.003	0.13	1.96	7	1.6	95.5	0.89	0.06	8.3
89.6	<0.002	0.07	1.44	2	1.6	76	1.1	0.05	8.8
90	<0.002	0.06	1.53	2	1.7	72	1.15	0.05	9
85.8	0.002	0.08	1.73	3	1.6	73.3	0.99	0.06	8.5
129.5	<0.002	0.11	2.87	2	2.8	94.5	1.85	0.08	30.7
104.5	<0.002	0.03	1.46	1	2.8	105.5	1.76	<0.05	17.1
130	<0.002	0.02	1.29	1	2.5	108	1.82	<0.05	14.2
140	<0.002	0.03	4.13	1	2.3	256	4.32	<0.05	30.8
80.3	<0.002	0.18	1.59	2	1.6	146	1.32	<0.05	24.7
58.6	<0.002	0.13	1.13	3	2.6	141.5	2.68	0.05	31.2
124	<0.002	0.14	0.91	5	2.4	131.5	2.63	0.05	25.2
98.4	<0.002	0.1	0.76	4	2.2	170.5	2.32	<0.05	21.9
104	<0.002	0.16	0.79	3	2	154	2.5	0.05	15.6
88.9	<0.002	0.05	1.51	3	3.9	133	7.43	0.09	19.5
121	<0.002	0.04	2	5	2	87.2	1.2	0.24	10.8
136	<0.002	0.04	1.49	3	2	130.5	1.25	0.14	11.2
96.6	<0.002	0.02	1.2	3	2	73.1	1.43	0.05	8.3
89.6	<0.002	0.02	1.01	3	2.1	100.5	1.32	<0.05	9.2
71.9	<0.002	0.02	0.65	2	2.9	124.5	1.75	<0.05	10.7
81.4	<0.002	0.04	1	3	1.8	167	1.11	0.05	8.2
84.7	<0.002	0.06	0.89	4	2	112.5	1.22	0.06	10.3
95.3	<0.002	0.05	1.5	3	2	109.5	1.44	0.06	10.5
85.8	<0.002	0.06	1.04	3	2.1	107	1.29	0.05	9.3
70.7	<0.002	0.03	0.66	3	1.6	291	0.98	<0.05	7.7
57.5	<0.002	0.06	0.5	3	0.9	446	0.57	<0.05	5.7
93.8	<0.002	0.04	0.79	3	1.8	207	1.06	0.05	8.3
93.9	<0.002	0.01	1.02	3	2.2	114	1.42	0.06	9.1
117.5	0.002	0.11	2.93	6	2	80.2	0.91	0.11	10.1
73.4	<0.002	0.08	1.45	4	1.6	105.5	1.09	<0.05	7.8
53.6	<0.002	0.06	0.63	3	1.1	369	0.7	<0.05	6.5
84.4	<0.002	0.07	1.37	4	1.6	105	1.15	0.06	8.4
85	<0.002	0.02	1.09	3	2	110.5	1.59	<0.05	7.9
81	<0.002	0.06	1.59	4	1.6	59.9	1.43	0.05	8.3
73	<0.002	0.05	1.86	3	1.5	54.7	1.2	0.07	8.8
84	<0.002	0.06	1.52	3	1.8	77.3	1.3	<0.05	9.9
87.3	<0.002	0.06	1.42	3	1.8	85.7	1.36	0.06	10.5

86.9	<0.002	0.05	1.28	3	1.8	86.8	1.36	<0.05	10.7
80.4	<0.002	0.04	1.39	3	1.8	85.3	1.27	<0.05	10.6
64.2	<0.002	0.05	1.18	3	1.7	93.8	1.1	<0.05	8.8
66.4	<0.002	0.07	1.91	3	1.3	166.5	0.95	0.08	18.3
54.1	<0.002	0.03	1.29	3	0.8	439	0.66	<0.05	6.5
64	<0.002	0.14	7.08	3	1.5	136	1	0.06	12.1
92.3	<0.002	0.03	3.98	4	2.1	86.3	1.56	0.09	14.2
91.9	<0.002	0.08	5.5	4	2	87.8	1.68	0.08	21.4
78.4	<0.002	0.04	4.41	4	1.8	95.1	0.96	0.1	42.6
84.6	<0.002	0.04	3.25	4	1.8	72.9	1.32	0.11	13
110	<0.002	0.02	2.03	3	2.3	91.2	1.52	0.07	10.2
78.3	<0.002	0.04	6.99	4	2	84.1	1.71	0.11	15.4
100.5	0.002	0.08	2.35	3	2.5	98.7	1.47	<0.05	26.6
106	<0.002	0.06	10	4	3	98	1.75	0.06	42.9
41.7	<0.002	0.01	2.79	4	1	43	0.79	<0.05	6.1
73.2	<0.002	0.02	4.23	3	1.6	71.2	1.23	0.08	12.6
60.8	<0.002	0.01	1.59	3	2	98.4	1.19	<0.05	8.7
61.1	<0.002	0.01	3.66	3	1.4	59.7	1.2	<0.05	10.6
127.5	<0.002	0.05	3.49	5	3.3	80	2.31	0.08	42.6
103.5	<0.002	0.06	1.6	3	2.7	97.4	2.92	<0.05	23.6
124	<0.002	0.03	2.24	3	3.9	161.5	6.56	0.07	32.2
73.3	<0.002	0.02	3.75	4	1.7	65.1	2.17	0.08	21.8
102	<0.002	0.04	2.12	3	6.2	133.5	4.94	0.07	36.8
94.8	<0.002	0.04	2.03	4	2.9	138.5	5.08	0.05	33.6
99	<0.002	0.02	2.05	3	3.4	157.5	6.14	0.06	31.7
100	<0.002	0.03	2.51	3	2.8	136.5	4.76	0.06	36.6
101.5	<0.002	0.01	1.59	4	4.1	176.5	6.65	0.05	31.7
107	<0.002	0.03	2.55	4	2.9	145	4.4	0.07	36.6
109.5	<0.002	0.05	2.46	4	3.1	151.5	4.89	0.08	35.3
99.3	<0.002	0.04	2.26	4	3.3	150	5.69	0.06	35.2
107	<0.002	0.04	2.45	3	2.9	148	4.36	0.08	37.5
103	<0.002	0.04	2.27	4	2.9	144	4.42	0.09	34.6
105	<0.002	0.04	2.23	4	3.3	147	5.79	0.09	33.3
104	<0.002	0.04	2.38	4	3	144	5.41	0.07	36.2
103.5	<0.002	0.04	2.37	4	3.1	146.5	5.47	0.06	34.9
94.8	<0.002	0.05	2.01	4	2.9	138.5	4.85	0.07	30.8
102.5	<0.002	0.04	2.06	4	3	144.5	4.95	0.06	37.8
96.6	<0.002	0.04	2.13	3	3.2	145.5	6.86	0.06	37.2
107	<0.002	0.08	1.92	3	2	144	4	0.07	19.8
107	<0.002	0.07	2	4	2.1	143.5	3.93	0.09	19.3
98.5	<0.002	0.06	1.9	3	2	135	3.88	0.09	18
97	<0.002	0.09	1.95	4	2	171.5	3.45	0.09	17.8
62.6	<0.002	0.16	2.34	5	1.4	157.5	2.33	0.06	12.1
81.5	<0.002	0.05	2.37	3	2.2	133.5	4.63	0.08	17.7
77.6	<0.002	0.03	2.02	3	1.9	105	3.29	0.1	15.6
81.7	<0.002	0.06	1.9	3	2	126	2.84	0.1	15.9
66.6	<0.002	0.04	2.21	3	1.7	91.4	2.74	0.11	13
63.2	<0.002	0.02	2.1	3	1.6	82.5	2.95	0.09	14.8
67.9	<0.002	0.02	2.43	3	1.6	99.4	3.21	0.12	12.6
135.5	<0.002	0.06	1.05	5	2.8	129	3.34	0.05	17.1
123	<0.002	0.05	1.61	4	3.5	155.5	7.82	0.05	29.9

119.5	<0.002	0.06	1.59	4	3.3	155	6.65	0.05	27.8
112.5	<0.002	0.06	1.49	4	3	151.5	5.86	0.05	27.2
120	<0.002	0.05	1.58	4	3.5	156.5	6.4	0.05	29.9
119	<0.002	0.04	1.41	4	3.8	150	7.91	0.05	28.2
118.5	<0.002	0.05	1.54	4	3.4	152	7.03	0.06	29
127	<0.002	0.06	1.55	4	3.5	159.5	7.31	0.05	30.7
127	<0.002	0.05	1.37	4	3.4	142.5	6.31	0.05	30.7
126	<0.002	0.06	1.3	4	3.1	140.5	5.42	0.05	26.9
123.5	<0.002	0.04	1.5	4	3.6	144	7.38	0.05	40.6
130.5	<0.002	0.03	1.31	3	3.5	149.5	6.97	<0.05	24.4
124.5	<0.002	0.05	1.45	5	3.2	136	5.88	0.05	29.3
119	<0.002	0.07	1.4	7	2.8	129.5	3.99	<0.05	29.3
117.5	0.002	0.06	1.43	6	2.7	126	3.12	<0.05	26.9
117.5	0.002	0.09	1.29	6	2.4	119.5	2.66	<0.05	24.8
62.1	0.002	0.13	0.91	5	1.1	136.5	0.72	<0.05	6.2
88.8	0.002	0.07	1.27	4	1.7	92.7	1.04	<0.05	8.2
83.8	0.006	0.08	1.56	5	1.5	77	1.01	0.06	7.9
87.7	0.005	0.13	1.63	6	1.8	70.7	1.26	<0.05	8.5
68.2	0.009	0.2	1.15	7	1.3	70.5	0.83	<0.05	6.7
91.3	0.008	0.07	1.38	5	1.5	75.6	1.06	0.06	8.4
82.2	0.005	0.06	1.62	5	1.5	69	0.99	0.06	7.6
75.5	0.006	0.07	1.93	5	1.4	67.3	0.94	0.07	7.6
83.9	0.004	0.07	1.57	4	1.6	77.5	1.04	0.07	8.4
83.1	0.003	0.06	2.19	4	1.6	71.6	1.1	0.08	8.9
84.3	0.005	0.08	1.72	4	1.5	76.2	1.04	0.07	8.4
82.3	0.005	0.08	1.75	5	1.6	75.2	1.02	0.06	8.4
110	<0.002	0.09	2.39	2	2	91.2	1.01	0.1	14.2
99.8	<0.002	0.12	2.02	3	1.6	66.6	0.76	0.14	14.4
103.5	<0.002	0.1	1.84	3	1.8	92.3	0.97	0.12	13.6
111	<0.002	0.07	1.82	3	2	109.5	1.26	0.1	14.5
113	<0.002	0.08	1.79	2	1.9	96.2	1.21	0.1	14.2
111.5	<0.002	0.04	2.63	2	2.1	99.4	1.42	0.1	15.5
101.5	<0.002	0.07	3.05	3	1.9	83.7	1.45	0.09	16.8
97.4	<0.002	0.04	3.16	3	2.4	94.2	1.99	0.1	17.6
109	<0.002	0.04	3.5	3	2.6	96.2	1.94	0.1	18.9
106	<0.002	0.04	3.8	3	2.4	98.1	1.81	0.11	19.2
100.5	<0.002	0.04	3.57	3	2.5	101	1.95	0.1	19.2
114	<0.002	0.06	3.35	3	2.7	100.5	1.88	0.11	30.2
109	<0.002	0.04	3.51	3	2.5	99.6	2.13	0.13	21.9
85.2	<0.002	0.04	3.43	2	2.2	83.8	2.07	0.11	21.3
105	0.002	0.04	3.36	3	2.6	102	2.15	0.12	25.2
97.9	<0.002	0.04	3.51	4	2.5	96.8	2.13	0.12	25.7
104	0.002	0.04	3.64	4	2.8	100	2.26	0.12	27.8
99.8	<0.002	0.05	3.64	4	2.8	98.8	2.41	0.11	27.8
93.3	<0.002	0.04	3.04	3	2.4	122	2.22	0.12	25.2
91.1	<0.002	0.17	4.19	7	2.5	94.7	1.83	0.07	29.3
84.1	0.002	0.11	3.93	6	2.5	92.5	2.33	0.06	26.1
92.1	<0.002	0.12	4.48	6	2.6	95.6	2.17	0.05	29.2
85.2	<0.002	0.11	4.07	6	2.6	93.6	2.91	0.05	30.5
98	<0.002	0.09	4.6	5	3	91.8	3.86	0.08	30.4
96.5	<0.002	0.07	4.31	3	2.9	87.4	4.05	0.08	36.8

92 <0.002	0.09	3.4	3	3	111.5	3.33	0.06	27
95 <0.002	0.08	2.74	3	3	99.2	3.77	0.06	25.1
122 <0.002	0.07	2.78	3	5	103	3.81	0.1	22.9
121.5 <0.002	0.03	3.71	3	6.9	81.6	4.21	0.14	42
75.4 <0.002	0.02	1.14	1	2.5	129.5	1.4 <0.05		10
90.5 <0.002	0.02	1.09 <1		2.8	115.5	1.58	0.05	11.2
70.3 <0.002	0.04	2.61 <1		2	86.8	1.59	0.11	12.3
71.6 <0.002	0.03	2.16	1	2.3	89.2	1.46	0.05	9.2
79.9 <0.002	0.05	2	1	2.2	109	1.71	0.08	11
75.4 <0.002	0.02	1.36	1	2.4	97.5	1.38	0.06	9.6
73.5 <0.002	0.03	2.01	1	1.9	96.7	1.6	0.09	11.2
80.3 <0.002	0.02	3.15	1	2.1	118.5	1.79	0.11	14.1
93.3 <0.002	0.01	1.77	1	2.6	104	1.65	0.05	10.1
84.2 <0.002	0.03	13.25 <1		2.5	117.5	1.99	0.1	13.9
87.3 <0.002	0.01	1.24	1	2.9	107	1.72	0.05	10
76.8 <0.002	0.03	2.53 <1		2.2	78.3	1.39	0.08	10.8
89.5 <0.002	0.02	1.9	1	2.8	106	1.76	0.05	11.4
72.2 <0.002	0.04	1.04 <1		2.1	107	1.35	0.06	9.1
77.2 <0.002	0.01	1.41	1	2.2	101.5	1.38	0.05	10.3
86.7 <0.002	0.02	2.63 <1		2.3	135	2.69	0.12	15.9
82.2 <0.002	0.02	1.52 <1		2.7	172.5	1.55	0.05	10.7
85.9 <0.002	0.02	1.82 <1		2.2	110.5	1.35	0.05	10.3
86.7 <0.002	0.02	2.29	1	2.1	96.5	1.37	0.06	11
89.8 <0.002	0.02	3.37 <1		2.1	118	1.66	0.14	12.2
99.1 <0.002	0.02	2.55 <1		2.7	99.9	1.82	0.09	10
84.3 <0.002	0.01	2.06 <1		2.2	96.9	1.36	0.06	9.6
58.7 <0.002	0.06	1.29	1	1.7	265	1.03 <0.05		9.3
86.6 <0.002	0.02	1.88 <1		2.5	104.5	1.72	0.09	11.2
102 <0.002	0.02	2.06 <1		2.2	118.5	1.49	0.07	12
75.8 <0.002	0.02	3.34 <1		1.7	113	1.42	0.09	12.4
123 <0.002	0.01	4.45 <1		2.3	105	1.39	0.05	17.4
98.7 <0.002	0.01	1.2	1	2.6	110	1.58 <0.05		9.8
91.8 <0.002	0.01	1.6	1	2.8	109	1.72	0.05	11.2
80.1 <0.002	0.01	1.51	1	2.7	115	1.61 <0.05		10.8
75.2 <0.002	0.01	1.74	1	3.1	122	1.87	0.06	11.2
83.4 <0.002	0.01	2.89	1	2.2	74.7	1.44	0.1	10.7
84 <0.002	0.03	4.94	2	1.9	77.2	1.43	0.11	15.6
70.5 <0.002	0.05	1.58	1	2.7	276	1.73 <0.05		11.9
90.8 <0.002	0.02	2.88	1	1.9	102	1.25	0.08	13.3
88.6 <0.002	0.04	4.46 <1		2	82.4	1.41	0.13	13.5
83.1 <0.002	0.03	3.73	1	1.9	80.7	1.23	0.1	12.6
141.5 <0.002	0.05	3.48	1	3.6	101	2.43	0.18	24.4
110 <0.002	0.02	2.25 <1		2.5	86.5	1.51	0.1	12.9
107.5 <0.002	0.02	3.09	1	2.6	74.4	1.62	0.11	13.3
94.4 <0.002	0.06	2.57	2	2.5	111.5	1.51	0.1	29.7
124.5 <0.002	0.1	3.48	2	2	146	1.17	0.11	19
146 <0.002	0.01	1.33 <1		4.8	357	1.89	0.19	20.3
81.5 <0.002	0.06	4.38 <1		2	52.2	1.3	0.2	17
90.9 <0.002	0.08	5.49	2	1.9	72.9	1.51	0.09	17.7
90.5 <0.002	0.13	7.01 <1		1.9	81.1	1.61	0.13	24
100.5 <0.002	0.13	15	1	2.3	120.5	1.66	0.26	20.8

81.6 <0.002	0.06	4.26 <1		1.9	71.6	1.31	0.12	20.5
73.4 <0.002	0.02	2.04 <1		1.9	86.7	1.22	0.06	11.7
73.8 <0.002	0.03	1.52 <1		1.9	116	1.26	0.1	11.5
79.3 <0.002	0.02	1.1 <1		2.5	121.5	1.49	0.06	12.6
87.7 <0.002	0.07	1.5 <1		2.2	149.5	1.21	0.15	15.9
133.5 <0.002	0.02	1.35 <1		2.9	112	1.69	0.09	14.2
244 <0.002	0.02	1.63 <1		5.7	491	7.37	0.06	39.8
40.5 <0.002	0.1	2.76	1	1.6	121	1.07	0.12	38.5
89.1 <0.002	0.02	3.03 <1		3	75.2	1.65	0.07	15
109.5 <0.002	0.04	6.78 <1		3	662	6.21	0.11	19.7
67.7 <0.002	0.03	6.12	1	2.2	72.9	1.91	0.1	19.6
94.2 <0.002	0.02	3.99	1	2.2	87.5	1.49	0.08	15.6
105 <0.002	0.16	2.05	1	1.9	69.9	1.08	0.09	22.9
88.3 <0.002	0.09	2	1	2.1	74.3	1.06	0.13	44.2
134.5 <0.002	0.07	1.74 <1		2.7	114	1.67	0.1	18.2
81.5 <0.002	0.1	1.57 <1		3	87.8	2.04	0.1	155.5
113 <0.002	0.05	2.39	1	2.1	80.5	1.39	0.11	87
128 <0.002	0.04	1.75 <1		2.4	75.4	1.67	0.11	21.8
71.7 <0.002	0.01	1.93 <1		2.8	96	1.78	0.08	18.6
86.1 <0.002	0.03	3.52 <1		2.1	90.6	2.13	0.1	13.3
88 <0.002	0.01	3.45	2	1.6	72.6	1.28	0.07	11.9
81.4 <0.002	0.02	4	2	1.7	72.7	1.33	0.09	15.3
99.3 <0.002	0.04	3.49	1	2.7	95.1	1.7	0.06	16.4
91.7 <0.002	0.05	2.96	2	2	79.5	1.61	0.08	11.7
60.7 <0.002	0.02	3.78	3	1.4	66.5	1.05	0.09	9.5
72.3 <0.002	0.01	1.2 <1		2.5	103.5	1.55 <0.05		11.6
67.5 <0.002	0.01	1.11 <1		2.3	179.5	1.47 <0.05		10
84 <0.002	0.02	1.41 <1		2.3	112.5	1.38	0.06	12.2
74.9 <0.002	0.01	1.25 <1		3	97.6	1.45 <0.05		10.8
68.1 <0.002	0.02	3.57	1	1.8	60.6	1.29	0.08	13
101.5 <0.002	0.01	1.64 <1		2.9	129.5	1.86 <0.05		12.4
71 <0.002	0.04	3.33 <1		1.8	224	2.79	0.12	15.3
91.6 <0.002	0.03	1.63 <1		2.3	69.2	1.41	0.1	10.8
106 <0.002	0.02	3.16 <1		2.9	88.4	1.83	0.08	15.5
87.7 <0.002	0.02	2.94	1	2.3	93	1.55 <0.05		12
68.1 <0.002	0.01	4.24	3	1.5	66.7	1.29	0.07	9.9
71.5 <0.002	0.01	1.52	1	2.3	85.3	1.52 <0.05		9.7
90.5 <0.002	0.02	2.36	2	2.3	82.4	1.49	0.1	12.2
88.2 <0.002	0.03	2.65	1	2.9	87.1	1.81	0.09	20.8
109.5 <0.002	0.05	2.77	2	2.7	90.7	1.69	0.07	15.8
120.5 <0.002	0.03	3.19	1	2.2	75.9	1.74	0.09	13.5
113 <0.002	0.02	3.14	2	5.4	131.5	2.98	0.08	24.2
110 <0.002	0.01	1.73	1	6.2	159.5	6.83	0.1	53.8
71 <0.002	0.03	7.01	3	2.2	75.6	2	0.15	20.7
97.8 <0.002	0.02	4.14	2	2.2	101.5	1.56	0.07	11.6
98.8 <0.002	0.02	3.82	2	2.4	85.5	1.68	0.09	11.3
92.9 <0.002	0.01	4.83	2	2.1	96.6	1.72	0.07	13.6
80.8 <0.002	0.05	9.49	3	2.1	119	2.63	0.08	18.5
68.3 <0.002	0.02	10.6	3	2.2	118	2.86	0.08	15.7
87.3 <0.002	0.02	1.31	1	2.1	80.4	1.22	0.06	10
75.4 <0.002	0.02	1.9	1	1.9	86.7	1.26	0.06	9.9

68.4	<0.002	0.07	1.74	3	1.8	38.2	0.76	0.18	7.4
77.5	<0.002	0.05	2.58	2	1.8	86	1.1	0.16	9.7
96.4	<0.002	0.02	1.71	1	2.7	121	1.37	0.06	10.6
110	<0.002	0.03	3.21	2	2.3	94.4	1.42	0.19	10.1
104	<0.002	0.01	2.01	2	3.5	138.5	2.06	0.06	21.9
76	<0.002	0.02	2.51	1	3.1	91.5	2.34	<0.05	13.5
73	<0.002	0.02	8.99	2	2.2	133	1.28	0.06	33.5
79.9	<0.002	0.02	8.01	2	3.8	120	2.98	0.06	22.1
72.5	<0.002	0.04	6.07	2	1.8	83.8	0.81	0.06	11.8
59.6	<0.002	0.01	4.14	2	1.6	55.5	1.2	0.07	13.3
69.1	<0.002	0.02	3.83	2	4	125	5.76	0.05	20
121	<0.002	0.02	3.33	2	13.8	65	34.7	0.12	43.9
67.5	<0.002	0.01	1.32	1	2.2	139	1.56	<0.05	9.3
95.4	<0.002	0.04	2.31	2	2.5	105	1.73	<0.05	12.7
63.6	<0.002	0.02	12	2	3.1	85.8	3.59	0.05	29.1
52.1	<0.002	0.01	4.06	2	1.8	61.5	1.69	0.05	18.7
83.4	<0.002	0.02	1.61	2	3.4	103.5	2.61	<0.05	13
62.6	<0.002	0.02	6.11	2	2.4	65.3	3.12	0.08	20.1
46	<0.002	0.01	3.68	2	1.3	48.3	1.36	0.06	14
91.6	<0.002	0.02	12.7	<1	5.4	69	2.02	0.07	24.6
56.4	<0.002	0.06	1.55	<1	1.7	277	1.72	<0.05	10.4
62.9	<0.002	0.03	1.93	1	2.4	243	2.09	<0.05	11.8
64.5	<0.002	0.12	3.18	1	1.1	346	0.68	<0.05	11.4
81.8	<0.002	0.02	1.9	<1	3	98.1	2.28	0.05	14.3
78.7	<0.002	0.19	6.35	1	2	162.5	1.56	0.07	12.2
76.3	<0.002	0.05	1.41	<1	2	110	1.44	<0.05	10.9
123.5	<0.002	0.09	1.45	<1	2.8	152.5	2.14	<0.05	11.6
94.1	<0.002	0.07	2.85	1	2	71.4	1.4	0.05	10.2
77.2	<0.002	0.12	2.26	<1	2.2	80.8	1.93	0.05	15.2
87.8	<0.002	0.09	14	1	2.3	54.6	1.44	0.08	25.3
293	<0.002	0.03	103	<1	4.7	78.9	1.3	<0.05	18.2
104	<0.002	0.03	3.16	<1	16.6	193	22	0.1	40.8
95.7	<0.002	0.02	2.71	<1	11.9	56.6	31.7	0.16	40.9
107	<0.002	0.05	5.55	<1	6.4	102.5	4.32	0.12	42.6
109.5	<0.002	0.03	1.35	<1	2.8	113.5	1.67	0.07	11.3
89	<0.002	0.05	1.37	<1	2.7	103	1.66	0.08	10.7
49.3	<0.002	0.04	0.49	1	0.7	498	0.48	<0.05	5.4
55.3	<0.002	0.04	0.56	1	0.8	497	0.5	<0.05	6.3
52.6	<0.002	0.08	0.84	1	1.2	352	0.7	<0.05	8.4
63.6	<0.002	0.12	1.41	<1	1.6	49.8	1.05	0.15	9.5
67.8	<0.002	0.07	3.57	1	2	71.8	1.25	0.15	17.4
93.4	<0.002	0.03	1.86	<1	2.5	94.7	1.53	0.09	11.3
79.7	<0.002	0.03	8.15	1	2.1	97.1	1.84	0.1	29.5
81.8	<0.002	0.02	9.91	<1	7.8	88.6	1.58	0.24	72.4
90.7	<0.002	0.02	3.73	<1	3.5	96.6	3.18	0.11	16.1
65.1	<0.002	0.02	1.58	<1	3.6	74.4	2.12	<0.05	21.1
71.4	<0.002	<0.01	2.63	<1	4.1	143	4.23	0.05	25.1
69.6	<0.002	0.01	2.52	<1	3.3	94	5.11	0.07	26
97.2	<0.002	0.05	1.57	<1	2.7	129.5	2.99	0.05	22.3
75.5	<0.002	0.02	1.7	1	2.3	73.1	3.64	<0.05	20.7
113	<0.002	0.03	1.87	<1	2.9	99.7	5.02	0.07	32.7

118 <0.002	0.03	2.62 <1		3.8	117	5.73	0.1	54.1
65.5 <0.002	0.05	2.63	1	1.7	86	2.45	0.19	13.5
56.5 <0.002	0.04	2.23 <1		1.6	82.2	2.18	0.18	12.2
73.9 <0.002	0.04	1.99 <1		2	87.9	2.16	0.13	15.1
67.4 <0.002	0.01	2.45	1	2	72.8	2.25	0.14	8.8
89.1 <0.002	0.03	1.11	1	2.2	109.5	2.06	0.06	10.2
133.5 <0.002	0.03	1	1	2.8	140.5	3.61 <0.05		15.2
125.5 <0.002	0.05	0.95	2	2.5	174.5	3.01 <0.05		16.4
127.5 <0.002	0.07	1.1	4	2.5	122	2.53 <0.05		16.8
61 <0.002	0.03	1.61 <1		1.3	59.9	1.07 <0.05		7.8
65.8 <0.002	0.03	1.38	1	1.4	58.1	1.09 <0.05		7.6
69.5 <0.002	0.04	1.74	1	1.4	62	1.09 <0.05		7.8
87.9 <0.002	0.06	1.24	1	1.6	76.7	1.12 <0.05		7.8
86.5 <0.002	0.09	1.2	3	1.6	97.1	1.14 <0.05		7.4
97.4 <0.002	0.03	1.44	2	2	77.9	1.3	0.05	8.4
86.2 <0.002	0.05	1.1	2	1.9	83.7	1.16 <0.05		7.4
99.2 <0.002	0.05	1.08	1	2.2	87.2	1.5 <0.05		7.6
110 <0.002	0.02	1.23 <1		2.2	93	1.41 <0.05		7.4
98.8 <0.002	0.01	0.96 <1		2.7	104.5	1.62 <0.05		8.6
86.9 <0.002	0.02	1.14	1	2.2	117	1.24 <0.05		8
90 <0.002	0.03	1.61 <1		2.2	102.5	1.54	0.09	9.5
86.6 <0.002	0.02	2.13 <1		2.1	70.6	1.41	0.07	9.7
86.1 <0.002	0.01	2.12	1	2.4	83.2	1.82	0.06	9.7
99.1 <0.002	0.02	1.62	1	2.6	77.8	1.65 <0.05		7.6
78.9 <0.002	0.02	1.35	1	2	67.9	1.44 <0.05		8.3
95.9 <0.002	0.02	6.39	1	2.9	111	3.29	0.06	22
75.5 <0.002	0.01	10.85	1	2.8	307	5.19	0.06	38.8
78.8 <0.002	0.02	7.42	1	4.8	190	2.43	0.05	21.9

ME-MS61 Ti %	ME-MS61 Ti ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm
0.452	0.97	4.6	162	2	24.5	105	114.5
0.447	1.05	4.8	164	1.3	25.9	113	115.5
0.462	1.06	4.5	160	1.4	25.6	114	121.5
0.435	0.98	6.2	154	1.3	26.6	108	114
0.451	1.01	4.4	152	1.3	24.7	110	118
0.444	1.04	6.3	164	1.2	25.5	108	115.5
0.474	0.95	4	150	1.2	23.7	104	112
0.494	0.98	4	164	1.2	23.1	110	113.5
0.411	0.91	5.4	149	1.2	28.9	98	104
0.472	1.07	4.1	166	1.3	24.9	122	116
0.458	1.05	4.9	160	1.4	24.3	121	115
0.258	0.75	4.8	199	1.3	26.4	121	94.5
0.234	0.69	4.1	183	1.2	23.4	106	88.6
0.201	0.73	4	203	1	23.9	89	79.7
0.19	0.81	9.6	204	1	26.4	85	78.3
0.258	0.75	4.5	196	1.3	24.9	124	85.3
0.254	0.79	4.9	200	1.5	25.8	118	83.5
0.27	0.88	5.2	218	1.4	29.4	135	96.2
0.271	0.7	4.2	177	1.5	24.3	118	87.5
0.285	0.9	5.4	211	1.6	32	148	93.5
0.273	0.82	5.1	208	1.4	27.9	143	93.7
0.275	0.81	4.9	194	1.5	31.6	132	88.1
0.316	0.71	5	177	1.8	26.3	137	100
0.313	0.79	6	192	1.9	29.1	144	101
0.325	0.84	7.4	209	1.9	32.2	156	102.5
0.334	0.8	7.5	200	1.9	31.3	158	103.5
0.335	0.8	6.1	190	2	30.2	147	108
0.329	0.85	8.9	202	1.9	34.2	166	105.5
0.329	0.6	5.3	201	1.5	23.5	166	78.6
0.341	0.89	8.9	211	2	35.9	189	109.5
0.337	0.85	7.9	203	1.9	33.7	184	103
0.36	0.87	7.6	227	2.2	34.4	201	108.5
0.263	0.59	12.4	140	1.5	29.4	156	75.5
0.22	0.53	12.4	152	1.5	30.9	156	62.8
0.274	0.63	10.4	176	1.7	30.7	190	75.6
0.179	0.58	39.3	143	1.2	31.2	120	60.5
0.353	0.71	6.7	190	2.2	33.7	233	97.8
0.386	0.73	5.9	192	2.2	33.9	204	104
0.367	0.78	5.5	202	2.1	33.8	210	103
0.356	0.73	3.4	188	1.9	32.2	156	96.4
0.383	0.76	4.4	204	2.1	33.5	176	101.5

0.381	0.68	2.9	189	2.1	15.2	93	98.8
0.383	0.65	2.9	176	2	14.9	84	102
0.359	0.68	2.8	156	2.4	16.3	111	107
0.381	0.64	2.8	152	2.2	13.6	56	101.5
0.316	0.58	3	158	1.8	16.5	86	108
0.397	0.62	3	133	2.2	14.7	73	114
0.491	0.68	3.4	144	3	24	176	119.5
0.836	0.72	4	180	5.4	37.4	397	165
0.408	0.58	2.8	138	2.2	15.9	99	108.5
0.852	0.73	3.6	170	5.6	33.6	375	157
0.656	0.69	3.6	152	4.2	40.6	407	137
0.46	0.66	3.3	123	2.9	40.6	317	118.5
0.793	0.68	3.7	174	5.2	32	360	150
0.46	0.77	3.6	142	3.2	36.9	434	130.5
0.641	0.87	2.7	177	2.9	21.9	162	132.5
0.302	1.04	8.5	250	6.9	44.9	2130	127.5
0.413	1.05	3	146	2.9	26	271	123
0.524	0.51	2.3	138	1.7	18.7	91	130.5
0.457	0.53	2.3	132	1.7	13.8	74	111
0.542	0.51	2.3	133	2	14.5	59	115.5
0.342	1.04	6.2	265	2.7	35	148	91.5
0.349	0.82	6.5	221	2.5	33.9	132	87.8
0.35	0.64	5.5	170	2.5	29.9	112	86.9
0.345	0.72	6.7	196	3.4	34.6	128	90.1
0.35	0.77	7.8	213	3.1	36.8	132	91
0.309	0.8	8.4	220	2.5	36	133	85
0.314	0.97	10.6	280	2.8	38.7	154	89.9
0.292	1.01	11.2	323	2.9	38.6	170	95.7
0.394	0.49	4.3	106	2.6	36.3	103	85
0.419	0.54	5.5	120	2.7	48.3	116	93.5
0.551	0.7	4.6	162	3.5	35.9	116	123
0.415	0.61	5.8	116	3.1	58.8	110	95.8
0.343	0.53	6.8	100	2.4	69.6	110	75.6
0.424	0.64	8.4	137	2.8	89.1	124	96.3
0.405	0.59	6	107	2.4	78.4	152	89.4
0.415	0.8	5	143	3	39	153	119.5
0.439	0.77	4.8	137	3.2	38.1	142	121.5
0.419	0.74	5.1	126	2.9	41.4	157	122.5
0.313	0.59	31.5	80	2.4	62.5	140	125.5
0.286	0.57	42.9	76	2.9	73.9	144	108
0.321	0.59	43.3	88	2.3	76.6	147	122
0.308	0.6	52.4	86	2.3	71.7	136	116.5
0.262	0.54	55.1	75	2.1	79.3	134	103.5
0.317	0.59	35.6	84	2.4	82.8	152	123
0.312	0.62	30.6	83	2.4	82.8	141	120.5
0.343	0.66	22.3	89	2.7	78.6	144	132
0.296	0.54	15.7	74	2.3	103.5	139	113
0.283	0.61	52.6	90	2	165.5	209	110.5
0.247	0.41	18.1	61	1.6	127.5	178	75.2
0.319	0.8	3.7	181	1.4	25.4	91	88.7
0.32	0.81	4	177	1.5	27.1	92	96

0.31	0.75	3.5	164	1.4	24.5	83	88.7
0.306	0.89	3.7	203	1.2	23.7	96	85.1
0.327	0.93	4.5	199	1.5	38.5	108	94.5
0.353	1.05	5.2	214	1.6	41.2	110	102.5
0.333	0.93	4.7	206	1.4	36.9	106	90.9
0.308	0.96	4.3	219	1.2	38	96	86
0.316	1.22	7.4	255	1.5	45.7	110	93.1
0.307	0.89	4.7	186	1.3	39.5	108	87
0.329	0.91	5.8	170	1.4	58.1	134	95.8
0.31	0.9	6.3	162	1.2	75.6	189	89.2
0.282	0.89	6.8	154	1.3	88.2	197	85
0.322	0.87	4.6	201	1.3	46	139	93.1
0.354	0.94	4.8	218	1.4	42.1	114	101
0.412	1.08	5.8	238	1.6	56	104	109
0.294	0.82	7	158	1	40.9	116	86.3
0.285	0.82	4.5	156	1	40.5	108	86.6
0.43	0.92	3	158	1.1	27.2	125	83.8
0.46	1.08	3.9	165	1.1	20.3	131	98.6
0.409	0.86	3.7	150	0.9	23.5	104	88.4
0.388	1.1	4.8	143	3.5	37.7	93	130
0.467	0.8	3.2	141	2	21	64	117
0.455	0.69	2.8	122	1.8	13.2	71	101
1.135	0.86	4.4	159	4.1	35.4	117	162
0.274	0.52	4	78	1.8	29.8	62	107
0.27	0.49	21.1	77	1.4	152.5	265	112.5
0.301	0.51	17.6	81	1.7	89.5	178	102
0.312	0.54	13.4	87	1.9	53.2	122	107
0.299	0.43	6.5	79	1.7	20.1	206	91.3
0.479	0.59	4.3	92	3.7	17.3	52	139
0.377	0.93	4	144	1.6	18.5	79	106
0.411	0.74	3.3	163	1.7	17.6	101	92.6
0.551	0.89	2.3	144	1.5	13.5	64	100.5
0.451	0.74	2.5	133	1.4	14	65	94.4
0.436	0.59	2.7	122	1.7	12.9	50	107
0.392	0.62	2.4	119	1.1	12.9	63	94.4
0.365	0.67	3	112	1.4	22.6	81	89.8
0.481	0.89	3	147	1.5	27.1	94	112.5
0.445	0.74	2.7	132	1.4	17.3	59	101.5
0.349	0.48	2.5	81	1.1	10.4	46	115.5
0.211	0.3	2.2	39	0.7	7.7	49	127
0.407	0.51	2.2	98	1.2	11.4	51	109
0.613	0.59	2.4	133	1.4	13.9	41	117
0.341	1.36	5	241	1.2	54.5	99	105.5
0.397	0.75	4.7	130	1.1	25.6	59	84.1
0.251	0.43	2.5	64	0.8	13.1	50	118
0.431	0.89	2.8	145	1.2	31.8	66	90.4
0.579	1.06	2.4	150	1.3	14.1	64	101.5
0.502	1.79	2.9	153	1.3	24.3	102	109
0.425	1.16	3.3	178	1.4	21.4	129	93.6
0.413	0.98	3.3	161	1.5	22.2	125	100.5
0.422	0.97	3.3	150	1.5	22.6	124	106

0.408	0.9	3.4	150	1.5	22.9	125	101.5
0.43	0.88	3.2	161	1.4	24	128	94.2
0.368	0.63	2.6	122	1.2	15.3	98	83.2
0.331	0.55	2.3	119	1.7	42.8	84	90.3
0.211	0.29	2.4	30	0.7	8.8	47	134.5
0.301	0.48	3	97	1.4	25.3	89	90.9
0.504	0.7	3	150	2.3	19.1	100	110.5
0.527	0.81	3.3	170	2.8	24.2	122	119.5
0.505	0.44	2.5	182	2.5	85.9	61	120
0.445	0.51	2.9	184	2.1	15	88	107.5
0.484	0.59	2.4	138	1.8	15.4	107	119
0.564	0.74	2.6	190	2.4	21.8	252	106.5
0.386	0.8	2.7	116	2.5	20.1	177	121
0.33	0.86	2.5	132	5.5	29.6	463	111.5
0.3	0.5	2.7	176	1.2	10.4	67	78.5
0.319	0.61	2.7	160	1.8	15.9	203	87.3
0.324	0.53	2.3	118	1.4	11.6	76	90.7
0.389	0.66	2.9	176	2.1	14.3	86	94.1
0.285	1	5	116	4.3	88.8	187	112.5
0.321	0.55	3.9	95	2.7	25.6	120	94.9
0.541	0.53	5.3	104	4.3	35.9	158	135.5
0.295	0.64	3.2	136	2.5	25.3	127	99
0.381	0.6	11.8	102	4.9	34.8	116	107
0.424	0.53	7.8	99	3.3	44.5	171	110.5
0.47	0.49	7.1	96	3.4	31.7	125	114.5
0.419	0.63	10	109	3.7	36.3	143	109
0.481	0.5	4.9	92	3.2	34.2	109	115
0.417	0.65	8.3	110	3.9	39.8	153	107
0.412	0.61	10	110	3.6	41.3	152	104
0.425	0.59	10.6	104	3.5	38.6	139	109
0.399	0.6	8.9	110	3.6	36.2	157	111.5
0.399	0.58	10.2	103	3.8	34.1	149	104
0.42	0.57	8.9	102	3.8	35.2	146	107.5
0.399	0.58	8.5	98	3.5	38.1	145	106.5
0.404	0.55	9.4	100	3.7	38.6	148	106.5
0.394	0.55	8.7	95	3.9	32.9	128	97.2
0.35	0.64	8	108	3.2	33.1	132	89.3
0.408	0.58	9.1	102	4.6	31.2	128	101
0.33	0.67	6.7	75	4	28.8	138	136.5
0.327	0.68	7.8	78	4.1	30.1	130	136
0.315	0.63	8.8	73	3.8	27.1	113	126
0.309	0.64	17.8	76	3.9	32	117	116.5
0.203	0.47	33.8	49	2.6	23.7	95	86.4
0.308	0.58	8.2	63	4.4	23.9	98	117.5
0.311	0.66	6.6	79	3.6	22	96	120.5
0.289	0.63	14.7	78	3.1	27.2	103	116
0.255	0.48	8.4	63	2.8	20	95	96.8
0.25	0.42	4.6	54	3	17.3	79	85.8
0.22	0.42	5	50	2.8	24	71	89.8
0.351	0.49	6.9	88	2	104	177	110.5
0.377	0.5	14.7	81	3.2	64.4	140	127

0.375	0.49	19.1	86	2.9	71.2	150	129
0.356	0.46	21.6	80	2.8	61.1	128	118
0.363	0.49	22.6	80	3	61.3	133	125.5
0.371	0.49	19	78	3.1	61.3	127	127.5
0.37	0.49	25	85	2.9	68.7	129	126.5
0.375	0.54	32.4	88	3.1	84.4	153	133.5
0.376	0.49	12.1	82	2.8	89	153	129
0.343	0.49	12.5	76	2.6	94.9	153	117.5
0.393	0.49	12.4	80	3.1	94.4	135	140.5
0.411	0.5	7.8	87	3.1	54.3	104	125
0.368	0.52	8.7	86	3	133.5	168	124.5
0.339	0.47	11.4	85	2.5	197.5	160	119.5
0.347	0.52	14.3	94	2.4	226	168	121
0.3	0.5	16	83	2.1	209	153	103
0.247	0.83	3	72	0.8	19.8	85	73.5
0.353	1.61	3.7	112	1.1	28.5	98	95.6
0.407	0.86	3.5	148	1	23.6	103	94.2
0.39	0.99	3	134	1.1	30.1	159	111.5
0.261	0.87	2.9	99	0.7	26.4	150	80.6
0.426	0.9	3.8	151	1.2	25.9	93	102
0.413	0.87	4	154	1	22	99	87.9
0.392	0.83	3.3	150	1	22.3	90	85.8
0.381	0.9	4	139	1.2	24	98	78.5
0.405	0.94	4	158	1.3	23.4	101	78.3
0.382	0.91	4.7	150	1.2	24.8	102	87.7
0.378	0.95	4.8	148	1.3	24.4	100	87.5
0.311	0.88	3.6	213	1.6	28.2	130	93.3
0.243	0.87	3.1	173	1.3	40.2	147	101.5
0.322	0.72	3.2	151	1.6	45.6	127	88.6
0.416	0.67	3.1	150	2.1	37.1	112	102
0.42	0.7	2.9	161	2	34	128	97.1
0.478	0.6	2.7	149	2.1	42.4	123	114
0.428	0.71	3.3	129	2.3	51.1	112	106.5
0.483	0.6	3	132	2.5	36	130	109
0.515	0.68	3	151	2.7	31.8	138	122.5
0.493	0.66	3.1	148	2.7	38.7	159	107.5
0.513	0.61	3.5	143	2.7	40.9	129	112.5
0.434	0.77	4.8	172	3.1	71.6	232	114.5
0.482	0.72	4.1	150	2.9	57	204	120.5
0.487	0.55	3.5	147	2.5	41.3	181	99.3
0.471	0.66	12	150	2.9	71.4	181	125
0.467	0.65	11.2	142	3	56	216	118.5
0.486	0.74	12.2	158	2.9	65.5	236	116.5
0.447	0.72	17.6	151	2.9	61.9	263	114
0.527	0.63	18.8	158	2.9	50.7	193	117.5
0.262	0.89	72.9	175	2.4	81.4	332	107.5
0.26	0.8	43.2	162	2.3	93.3	429	103
0.253	0.86	41.1	165	2.4	85.6	506	118
0.283	0.77	37.8	159	2.6	78.2	421	111.5
0.334	0.91	26.7	182	3	78.3	647	131
0.336	0.93	27.3	189	3.1	55.8	390	120.5

0.363	0.88	16.6	161	3.1	46.4	397	126.5
0.409	0.7	5.4	144	3.2	50	281	121.5
0.369	0.63	5.7	119	4.3	60	323	188.5
0.456	0.55	5.2	129	7.1	61.5	337	172
0.44	0.51	2.3	122	1.9	13.4	62	95.9
0.48	0.6	2.4	125	1.9	14.1	53	106.5
0.624	0.39	2.1	151	2.5	23.3	86	117
0.476	0.42	2.2	124	1.8	15	52	107.5
0.59	0.42	2.2	137	2.1	18.8	86	107
0.484	0.48	2.3	131	1.8	14.9	57	97.2
0.527	0.39	2.1	129	2.1	19.6	81	105.5
0.654	0.42	2.4	150	2.4	32.3	90	125.5
0.536	0.52	2.3	141	1.9	15.8	65	109.5
0.657	0.52	2.5	147	2.7	21.7	106	130.5
0.448	0.52	2.4	129	1.8	13.1	62	111
0.551	0.51	2.6	151	2.1	19.2	93	117
0.552	0.59	2.6	137	2.2	16.5	69	124
0.435	0.5	2.2	114	1.7	12.6	49	98.3
0.409	0.58	2.4	128	1.7	12.8	74	111
0.713	0.48	2.6	151	2.6	26.4	85	136.5
0.445	0.56	2.8	119	1.9	14.4	37	128.5
0.434	0.54	2.3	124	1.7	13.7	82	102.5
0.451	0.53	2.3	125	1.7	14.4	90	112
0.601	0.52	2.5	141	2.4	20.7	90	123
0.632	0.55	2.4	157	2.3	18.6	78	130.5
0.469	0.58	2.3	141	1.7	14.5	76	104.5
0.378	0.43	2.3	86	1.4	14.5	60	121
0.571	0.54	2.6	144	2	16.2	66	129
0.454	0.56	2.4	129	1.9	15.1	83	96.8
0.582	0.45	2.2	120	2	21.7	88	104
1.015	0.6	2.7	205	3.3	33.3	86	124
0.435	0.53	2.1	113	1.8	11.9	62	95.1
0.493	0.58	2.6	127	2.2	14.5	55	112
0.466	0.59	2.5	128	2	14.2	73	113.5
0.456	0.57	2.5	123	2	13.9	54	117
0.542	0.48	2.4	149	2.1	19.3	82	117
0.54	0.62	2.6	124	2.4	28.5	80	117
0.436	0.52	2.7	99	1.8	21.7	70	141.5
0.443	0.67	2.7	143	1.7	19.5	132	107
0.519	0.69	2.8	151	2.5	22.2	91	120.5
0.442	0.65	2.5	135	2.2	19.5	88	106
0.471	0.7	2.6	142	5.6	36.4	124	104
0.666	0.73	2.5	168	2.5	23.8	78	139.5
0.538	0.73	2.7	156	2.5	17.5	73	126
0.448	0.78	3.9	166	2.5	63.3	124	115
0.357	0.94	3.8	173	2.2	90.4	122	123
0.706	1.27	1.3	173	4.8	20.8	278	225
0.621	0.57	3	206	2.8	46.5	101	120.5
0.469	0.76	2.8	151	2.5	20.4	130	114
0.552	0.94	3.4	163	3.1	24.3	140	114
0.483	0.87	3.2	153	2.7	24.3	282	111.5

0.523	0.66	2.7	168	2.4	28.1	98	103
0.445	0.67	2.5	134	1.7	16.2	80	97.8
0.538	0.61	2.5	141	1.5	21.5	85	110.5
0.485	0.55	2.3	130	1.8	16.2	74	106
0.599	0.45	2.1	160	2.1	23.9	120	109.5
0.564	0.81	2.2	148	2.6	12.6	97	113.5
1.38	1.06	2.6	148	3.9	22.2	236	238
0.342	0.31	2.6	132	2.1	81.4	67	88.1
0.525	0.7	2.6	179	2.3	23.2	212	112.5
1.7	1.43	5.5	218	4.6	39.5	60	251
0.516	0.58	4.2	158	3.5	28.3	91	126
0.453	0.76	3.4	175	2.1	20.5	107	111
0.434	0.56	2.4	165	2.1	26.4	138	76.8
0.435	0.69	2.6	202	2.3	65.4	103	94.5
0.517	0.54	2.1	153	2.3	18.8	157	99.1
0.539	0.49	2.8	152	2.5	37.3	156	132.5
0.484	0.55	2.3	152	2.6	26.7	91	102.5
0.593	0.62	2.4	154	3.2	23.1	109	118
0.462	0.54	2.6	136	2.4	14.6	71	113
0.741	0.56	3.1	184	2.4	17.3	91	119.5
0.386	0.57	2.8	160	2.3	13.7	61	92.5
0.371	0.63	3.2	175	2.1	15.6	81	94.2
0.46	0.71	2.9	157	2.6	14.8	80	109.5
0.42	0.61	3.1	159	2.1	14.2	85	97.3
0.381	0.5	3.7	180	1.8	13.9	66	86.6
0.362	0.56	2.5	114	1.6	12.1	63	109
0.427	0.52	2.4	111	1.9	11.3	50	108
0.432	0.58	2.4	138	1.8	11.9	66	93.9
0.442	0.58	2.4	133	1.9	12.6	57	99.4
0.404	0.58	3	171	2.1	15.9	96	98
0.482	0.61	2.6	144	2.2	14.3	65	113
0.772	0.51	3.4	177	1.8	31.4	404	177.5
0.545	0.68	2.3	142	1.9	18.1	135	120.5
0.651	0.79	2.4	157	2.5	19.3	356	120
0.432	0.59	2.7	140	2.1	14	106	107
0.363	0.6	3.2	162	1.9	14.8	111	97.7
0.432	0.57	2.5	130	1.9	11.8	53	106
0.518	0.55	2.5	160	2.5	17.8	110	113
0.548	0.59	2.6	161	2.7	17.6	144	142
0.569	0.6	2.6	167	2.4	16.7	118	128
0.482	0.72	2.6	164	2.3	17.5	105	114.5
0.579	0.73	2.8	177	4.3	19	238	165.5
0.497	0.64	5.1	145	6.2	22	134	255
0.545	0.96	2.8	156	2.9	30.7	215	119
0.502	0.64	2.8	166	2.2	15.2	214	108.5
0.527	0.73	2.8	174	2.5	14.1	112	116
0.581	0.74	2.8	166	2.6	16.4	182	110.5
0.826	0.8	3.1	200	3.4	26.7	359	139
0.896	0.86	3	218	3.8	18.8	408	144
0.443	0.62	2.4	136	1.6	14.7	94	104.5
0.399	0.56	2.6	140	1.6	13.2	93	105.5

0.535	0.5	1.7	180	1.1	22.5	154	94.6
0.463	0.57	2.6	152	1.6	23.1	412	109
0.457	0.68	2.4	148	1.8	14.9	84	98.4
0.528	0.77	2.5	174	2.4	17.3	126	113
0.523	0.6	3	148	2.9	26.8	580	155
0.437	0.54	2.9	136	2.5	13.4	398	119
0.419	0.72	4.3	170	4.1	25	577	101.5
0.539	0.64	3.3	150	4.1	20.9	292	155
0.375	0.52	2.7	144	4.1	19.7	1030	86.5
0.382	0.68	3.1	202	2.2	16.6	337	109.5
0.417	0.62	4.8	150	3.8	23.6	208	206
0.522	0.7	13.2	101	9.6	49.9	117	>500
0.383	0.49	2.6	119	1.6	10.8	102	103.5
0.406	0.59	2.5	121	2	11.5	318	97.3
0.379	0.58	4.2	155	5.9	22.5	2150	194
0.372	0.59	3.4	175	2.1	15.3	229	122
0.457	0.53	2.9	127	2.3	13.2	358	117
0.309	0.52	4.5	148	3.5	13.4	571	93.2
0.313	0.59	3.9	171	1.8	15.3	196	104.5
0.581	0.67	7	238	8.9	52.3	1420	104
0.241	0.4	2.5	63	1.6	10.8	90	93.8
0.358	0.49	3	99	2	12.8	148	101.5
0.237	0.42	2.2	66	1.4	10.5	212	82.6
0.345	0.61	2.8	108	2.3	12.9	346	80.3
0.388	0.8	3.1	128	1.8	18.6	777	87.2
0.364	0.61	2.5	108	1.6	12.9	164	75.7
0.481	0.81	2.8	125	1.8	15.1	109	106
0.317	0.91	2.4	110	1.9	13.1	223	77
0.503	0.86	2.8	134	1.8	17.8	441	90.8
0.416	1	5.3	178	3.9	33.9	835	104
0.71	3.36	7.2	168	14.9	56.2	946	129
0.307	0.73	8.1	60	16.8	10.4	204	203
0.209	0.51	19.4	48	9.3	12.4	232	136
0.38	0.78	5.3	122	5.5	30.5	432	127.5
0.42	0.71	2.6	128	1.8	13.5	119	77.4
0.435	0.69	2.5	123	1.6	12.7	112	85.1
0.204	0.27	2	39	0.6	7.7	48	99.2
0.18	0.31	2.4	31	0.7	8.3	50	105.5
0.233	0.4	2.3	54	1	10.8	63	88.1
0.474	0.49	2.1	157	1.4	20.9	181	70.8
0.45	0.63	2.7	155	2.3	29.8	144	86.5
0.414	0.66	2.6	127	2	14.9	94	79.2
0.473	0.84	3.5	163	3.5	25.3	168	101.5
0.796	0.64	3.7	213	14.1	46.2	1355	120
0.418	0.69	3.4	134	3.4	16.9	130	110.5
0.442	0.68	2.6	91	3.6	45.2	133	96.2
0.58	0.4	3.6	82	4.7	28.8	70	109
0.496	0.59	4.7	88	5.3	32.1	87	104.5
0.416	0.6	4	96	2.9	26.6	135	96.5
0.268	0.43	3.1	70	2.7	15	59	69
0.373	0.55	5.8	101	3.7	27.2	112	93.3

0.446	0.65	5.7	111	4.2	36.5	154	117
0.265	0.62	7.7	74	3	22.1	88	78
0.254	0.48	5	65	2.2	20	67	77.7
0.325	0.67	5.1	93	2.4	36.9	107	88.7
0.34	0.55	3	93	2.4	12.4	66	100.5
0.342	0.57	3.2	97	1.9	14.3	131	101.5
0.379	0.54	5.4	105	2.1	33.9	192	106.5
0.355	0.52	6.6	102	1.9	47.4	180	112.5
0.326	0.55	13.2	92	2.3	198.5	173	95.3
0.353	0.72	3	122	1.4	20.6	128	97.3
0.404	0.76	2.9	139	1.3	17	160	93.3
0.359	0.89	3	139	1.4	20.4	160	92.1
0.359	1.14	3.5	121	2	22.5	98	94.7
0.358	1.32	3.9	111	1.2	26.5	128	89.7
0.484	1.3	3.6	138	1.3	27.4	97	105
0.421	1.2	3	126	1.3	23.9	78	91.9
0.54	1.3	3.8	151	1.3	26.7	95	101.5
0.519	1.16	2.9	153	1.6	14.2	63	97.8
0.403	0.67	2.9	112	1.7	13.8	93	102.5
0.387	0.77	3.1	131	1.4	16.2	63	99.6
0.537	0.64	2.7	143	1.7	18.8	113	122
0.447	1	3.3	151	1.8	22.3	98	110
0.51	1.19	3.4	149	2.1	20.6	88	128.5
0.523	1.34	2.7	154	1.7	14.7	96	110.5
0.456	1.36	2.7	148	1.5	17	95	108
0.553	0.72	4.3	162	5	22.1	317	109.5
0.744	0.7	13.5	187	5.7	52.4	99	147
0.604	0.67	4.1	176	4.4	22.8	213	230

VA05100148 - Finalized

CLIENT : "THR - True North Gems"

of SAMPLES : 11

DATE RECEIVED : 2005-11-17 DATE FINALIZED : 2005-11-25

PROJECT : "TDG"

CERTIFICATE A478710 A478711 A478712 A478713 A478714 Nickel and detection limits for low level elements

PO NUMBER : " "

SAMPLE	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61
DESCRIP	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
A478704	1.5	7.69	40.7	290	5.88	0.45	0.15	0.48	314	
A478705	5.02	8.75	18.6	150	17.3	1.71	0.05	2.43	>500	
A478706	4.41	7.94	26.5	160	5.67	2.86	0.03	1.25	>500	
A478707	9.28	8.93	31.5	160	11.95	1.76	0.02	1.56	>500	
A478708	0.91	9.21	108	380	1.86	5.9	0.26	0.12	55.8	
A478709	0.6	4	2650	110	2.2	63.8	0.13	0.65	126	
A478710	0.18	0.4	6000	50	0.25	>10000	0.09	0.11	13.2	
A478711	0.31	2.45	4600	140	2.64	82.4	0.16	0.18	89.9	
A478712	0.91	1.97	>10000	90	1.86	1325	0.18	0.58	93	
A478713	0.43	1.73	>10000	70	1.35	3640	0.25	0.46	178.5	
A478714	0.75	4.83	>10000	330	1.84	1235	0.17	0.09	>500	

ents maybe affected. REE's may not be totally soluble in MS61 method."

ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %
13.8	54	12.8	76.4	4.8	40.3	0.33	5.2	0.051	2.93
1125	7	6.87	>10000	1.47	67.7	0.87	25.8	0.381	4.78
284	4	4.18	1460	3.65	60.4	1.13	12.1	0.277	6.24
702	9	6.33	2530	3.87	70.2	0.99	27.2	0.202	5.37
466	80	1.4	182.5	5.05	19.15	0.23	2.7	0.056	6.28
124.5	55	5.6	2870	8.11	16.6	2.37	1.7	0.198	1.83
366	27	0.25	180.5	2.17	1.78	2.76	0.2	0.079	0.17
182.5	32	3.8	273	3.78	12.95	2.43	1.4	0.073	1.09
874	19	1.48	359	2.8	7.82	4.08	2.1	0.099	1.34
1000	51	2.7	1575	4.22	8.8	4.86	0.8	0.203	0.8
339	39	2.09	117.5	1.34	15.35	2.52	2.5	0.014	4.46

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	224	66.3	1.96	775	66.6	2.59	449	34.9	510	91.2
>500		118.5	0.69	163	4.52	0.11	>500	1310	670	78.1
>500		32	0.37	359	6.85	0.1	>500	338	700	106.5
>500		75.4	0.57	1740	10.9	0.14	>500	664	750	78.1
	30	37.7	1.74	584	5.87	2.44	28	214	1460	552
	81.6	25.3	1.29	545	9.82	0.03	18	>10000	470	134.5
	7.5	12.4	0.36	832	11.8	0.04	2.9	>10000	100	163.5
	53.7	34.6	0.48	670	9.93	0.03	10.2	>10000	180	24.9
	57.9	20.2	0.56	691	18.25	0.04	34	>10000	490	62.7
	115.5	18.8	0.67	815	27.5	0.03	8.7	>10000	580	142.5
	309	19.2	0.42	203	12.6	0.07	14.2	>10000	700	91.4

ME-MS61 Rb ppm	ME-MS61 Re ppm	ME-MS61 S %	ME-MS61 Sb ppm	ME-MS61 Se ppm	ME-MS61 Sn ppm	ME-MS61 Sr ppm	ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm
113.5	0.002	1.86	4.54	3	8.6	75.1	13.4	0.14	48.7
108	0.002	0.02	3.41	6	34.8	258	85.3	0.36	179
265	0.002	0.02	3	8	27.6	8.5	41	0.48	92.1
137	0.002	0.01	4.42	9	37.6	135	84.8	0.48	127.5
103.5	<0.002	0.02	2.45	4	4.2	56.5	1.4	0.55	10.9
68.7	<0.002	0.01	825	5	1.4	87.6	0.75	<0.05	10.3
5.1	<0.002	0.06	>1000	5	<0.2	12.7	0.1	<0.05	1
44.4	<0.002	0.01	>1000	2	0.8	22.7	0.54	<0.05	10
42.5	<0.002	0.01	>1000	5	1.4	28.3	1.93	<0.05	3.7
37	<0.002	0.02	>1000	35	0.9	83.4	0.36	0.25	7.5
88.8	<0.002	0.01	>1000	15	2	56.8	0.67	0.1	11.1

ME-MS61 Ti %	ME-MS61 Ti ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm	Cu-AA62 Cu %	Ni-AA62 Ni %
0.365	1.58	5.3	136	9.1	29.2	48	219		
0.404	1.06	33.3	20	17.4	129.5	430	>500	1.22	
0.286	0.92	16.8	13	21.5	160.5	135	>500		
0.332	1.09	28.1	15	22.4	196.5	204	>500		
1.545	0.58	1.4	340	4.9	14.8	93	84.1		
0.102	0.9	15.3	188	2	25.7	625	62.8		7.57
0.023	<0.02	27.7	79	0.1	10.4	<2	8.5		9.55
0.17	0.5	26.5	96	2.9	20.4	404	47.8		8.47
0.324	0.55	30.3	83	1.6	17.7	86	87.6		13.4
0.09	0.76	80.3	117	1.7	15.4	236	30		15.85
0.4	0.71	74.2	104	2.1	20.3	6	87		7.08

VA05111413 - Finalized

CLIENT : "THR - True North Gems"

of SAMPLES : 4

DATE RECEIVED : 2005-12-17 DATE FINALIZED : 2005-12-23

PROJECT : "TDG"

CERTIFICATE COMMENTS : ""

PO NUMBER : " "

Sb-AA08

SAMPLE Sb

DESCRIP1%

A478711 0.11

A478712 0.87

A478713 1.54

A478714 1

APPENDIX 2
SOIL SAMPLE DATABASE

GPS UTM East	GPS UTM North	Sample #	Grid	Colour	Depth	Horizon	Soil Type
345015	6695851	112037	NA	Brown	NA	NA	NA
345032	6695876	112038	NA	Brown	NA	NA	NA
345058	6695894	112039	NA	Brown	NA	NA	NA
345150	6696006	112040	NA	Brown	NA	NA	NA
345105	6695966	112041	NA	Brown	NA	NA	NA
345262	6696152	112051	L650	brown	20	B	silty clay
345262	6696152	112052	L650	brown	20	B	silty clay
345248	6696134	112053	L650	lt. brown	25	B	clay silt
345188	6696105	112054	NA	light brown	30	B	silty clay
345168	6696040	112055	NA	light brown	20	B	fine sand
345074	6695935	112056	NA	brown	25	B	silty clay
345125	6695949	112057	NA	brown	20	B	clay silt
345178	6695912	112058	NA	brown	20	B	silty clay
345214	6695970	112059	NA	brown	25	B	clay silt
345251	6695934	112060	NA	brown	30	B	clay silt
345286	6695895	112061	NA	brown	40	B	silt to fine sand
345388	6695879	112063	NA	brown	30	B	clay silt
345435	6695867	112064	NA	brown	40	B	silt
345478	6695879	112065	NA	brown	20	B	silt
345528	6695885	112066	NA	brown	5	B	sand
345568	6695899	112067	NA	brown	15	B	silt
345764	6695834	112486	L50	brown	15	B	clay silt
345728	6695866	112487	L100	brown	15	B	silty clay
345695	6695901	112488	L150	brown	15	B	silty clay
345660	6695932	112489	L200	brown	20	B	silty clay
345621	6695963	112490	L250	brown	25	B	silty clay
345573	6695992	112491	L300	brown	15	B	clay
345527	6696015	112492	L350	orange-brown	25	B	silty clay
345483	6696040	112493	L400	orange-brown	25	B	clay
345450	6696069	112494	L450	orange-brown	25	B	silty clay
345411	6696104	112495	L500	orange-brown	30	B	silty clay
345373	6696143	112496	L550	orange-brown	25	B	silty clay
345345	6696182	112497	L600	grey brown	25	B	silty clay
345304	6696206	112498	L650	orange-brown	20	B	clay silt
345290	6696188	112499	L650	brown	10	B	clay silt
345276	6696170	112500	L650	brown	15	B	silty clay
346036	6695818	112560	NA	Brown	NA	NA	NA
346069	6695829	112561	NA	Brown	NA	NA	NA
346073	6695885	112562	NA	Brown	NA	NA	NA
346093	6695929	112563	NA	Brown	NA	NA	NA
346097	6695975	112564	NA	Brown	NA	NA	NA
346096	6696053	112565	NA	Brown	NA	NA	NA
345800	6695800	112701	L0	lt. brown	20	B	silt
345815	6695818	112702	L0	brown	20	B	silt
345831	6695835	112703	L0	brown	20	B	silt
345846	6695853	112704	L0	orange-brown	25	B	silt
345861	6695870	112705	L0	brown	25	B	silt
345749	6695816	112706	L50	brown	25	B	silt
345734	6695799	112707	L50	brown	25	B	silt
345778	6695851	112708	L50	lt. brown	25	B	silt
345793	6695868	112709	L50	orange-brown	25	B	silt
345808	6695885	112710	L50	brown	20	B	silt
345823	6695903	112711	L50	orange-brown	30	B	silt
345837	6695920	112712	L50	orange-brown	30	B	silt
345852	6695937	112713	L50	orange-brown	30	B	silt
345712	6695849	112714	L100	brown	15	B	silt

345697	6695831	112715	L100	orange-brown	25	B	silt
345682	6695814	112716	L100	brown	25	B	silt
345743	6695883	112717	L100	gray & orange	20	B	silt
345758	6695901	112718	L100	orange-brown	20	B	silt
345773	6695918	112719	L100	brown	15	B	silt
345789	6695935	112720	L100	brown	25	B	silt
345804	6695953	112721	L100	orange-brown	25	B	silt
345819	6695970	112722	L100	orange-brown	20	B	silt
345679	6695884	112723	L150	brown	15	B	silt
345664	6695866	112724	L150	brown	25	B	silt
345648	6695849	112725	L150	brown	25	B	silt
345632	6695831	112726	L150	brown	20	B	silt
345711	6695919	112727	L150	brown	20	B	silt
345727	6695937	112728	L150	orange-brown	15	B	silt
345743	6695954	112729	L150	orange-brown	15	B	silt
345758	6695972	112730	L150	orange-brown	20	B	silt
345774	6695989	112731	L150	brown	15	B	silt
345790	6696007	112732	L150	orange-brown	25	B	silt
345646	6695918	112733	L200	brown	20	B	silt
345632	6695904	112734	L200	gray-brown	30	B	clay
345618	6695890	112735	L200	brown	25	B	silt
345675	6695950	112736	L200	brown	20	B	fine sand
345690	6695968	112737	L200	brown	25	B	silt
345705	6695986	112738	L200	brown	30	B	silt
345720	6696004	112739	L200	orange-brown	30	B	silty clay
345734	6696022	112740	L200	orange-brown	25	B	silt
345749	6696040	112741	L200	brown	30	B	silt
345764	6696058	112742	L200	dk. Brown	25	B	silty clay
345779	6696076	112743	L200	orange-brown	25	B	silt
345606	6695946	112744	L250	orange-brown	30	B	silt
345591	6695929	112745	L250	lt. brown	30	B	silt
345576	6695912	112746	L250	brown	20	B	silt
345561	6695895	112747	L250	brown	15	B	silty sand
345639	6695979	112748	L250	brown	15	B	silt
345656	6695996	112749	L250	brown	15	B	clay
345674	6696012	112750	L250	brown	20	B	silt
345691	6696029	112751	L250	brown	20	B	silt
345709	6696045	112752	L250	brown	30	B	silt
345726	6696061	112753	L250	brown	25	B	silt
345744	6696078	112754	L250	brown	30	B	silt-fine sand
345761	6696094	112755	L250	red-brown	25	B	silt-fine sand
345563	6695975	112756	L300	orange-brown	25	B	silt-fine sand
345552	6695957	112757	L300	orange-brown	20	B	fine sand
345542	6695940	112758	L300	brown	15	B	clay silt
345531	6695922	112759	L300	brown	15	B	silt
345609	6696025	112760	L300	dk. Brown	40	B	silt
345627	6696042	112761	L300	brown	30	B	silt
345645	6696059	112762	L300	brown	15	B	silt
345663	6696075	112763	L300	dk. Brown	25	B	silt
345681	6696092	112764	L300	brown	25	B	silt
345699	6696108	112765	L300	brown	25	B	silty sand
345717	6696125	112766	L300	greenish orange-brown	25	B	silt

345511	6696000	112767	L350	brown	20	B	silt
345496	6695985	112768	L350	brown	20	B	silt
345480	6695970	112769	L350	brown	30	B	silt
345464	6695955	112770	L350	brown	40	B	silt
345543	6696032	112771	L350	dk. Brown	25	B	silt
345559	6696050	112772	L350	dk. Brown	30	B	fine sand
345575	6696067	112773	L350	lt. brown	20	B	silt
		112774		orange-			
345591	6696085	112774	L350	brown	20	B	silt
345607	6696102	112775	L350	lt. brown	20	B	silt
345623	6696119	112776	L350	brown	30	B	silt
		112777		orange-			
345639	6696137	112777	L350	brown	25	B	fine sand
345655	6696154	112778	L350	brown	15	B	silt-fine sand
345467	6696025	112779	L400	brown	30	B	silty sand
		112780		orange-			
345452	6696010	112780	L400	brown	25	B	silt
		112781		orange-			
345436	6695994	112781	L400	brown	30	B	silt
345420	6695979	112782	L400	brown	40	B	silt
345500	6696057	112783	L400	brown	25	B	silt
		112784		orange-			
345517	6696073	112784	L400	brown	25	B	silt
345534	6696090	112785	L400	brown	30	B	silt
345551	6696107	112786	L400	brown	25	B	silt-fine sand
345567	6696123	112787	L400	brown	25	B	silt-fine sand
345584	6696140	112788	L400	brown	40	B	silt-fine sand
345601	6696156	112789	L400	brown	25	B	silt-fine sand
345618	6696173	112790	L400	brown	40	B	silt
345433	6696053	112791	L450	brown	40	B	silt-fine sand
345416	6696037	112792	L450	brown	45	B	silt
		112793		orange-			
345398	6696021	112793	L450	brown	30	B	silt
		112794		orange-			
345381	6696005	112794	L450	brown	40	B	silt
345464	6696087	112795	L450	brown	25	B	silt-fine sand
		112796		orange-			
345477	6696104	112796	L450	brown	20	B	silt-fine sand
345491	6696122	112797	L450	brown	30	B	silt
345504	6696140	112798	L450	brown	10	B	silt-fine sand
345518	6696157	112799	L450	brown	12	B	silt
345531	6696175	112800	L450	brown	25	B	silt
		112801		orange-			
345545	6696192	112801	L450	brown	30	B	silt
		112802		orange-			
345558	6696210	112802	L450	brown	25	B	silt-fine sand
345318	6696224	112803	L650	brown	30		silt
345332	6696242	112804	L650	brown	30		silt
		112805		orange-			
345346	6696260	112805	L650	brown	30		silt
345360	6696279	112806	L650	brown	25		silt
345374	6696297	112807	L650	brown	10		silt
345388	6696315	112808	L650	brown	25		silt
345402	6696333	112809	L650	brown	10		silt
345416	6696351	112810	L650	gray-brown	15		silt
345360	6696200	112811	L600	brown	20		silt
345375	6696218	112812	L600	brown	20		silt
345420	6696271	112813	L600	brown	20		fine sand-silt
		112814		orange-			
345435	6696289	112814	L600	brown	30		silt
345449	6696306	112815	L600	brown	20		silt
345464	6696324	112816	L600	rusty	25		silt
345479	6696342	112817	L600	brown	25		fine sand-silt
345494	6696360	112818	L600	brown	15		silt with gravel
345509	6696377	112819	L600	gray	15		silt
		112820		gray some			
345524	6696395	112820	L600	brown	20		silt
345389	6696160	112821	L550	brown	15		silt
345405	6696177	112822	L550	brown	20		silt

345421	6696194	112823	L550	brown	15		silt
345437	6696211	112824	L550	brown	20		silt
345453	6696228	112825	L550	brown	25		silt
345469	6696245	112826	L550	brown	15		silt
345484	6696261	112827	L550	brown	20		silt
345500	6696278	112828	L550	brown	20		silt
345516	6696295	112829	L550	brown	20		med sand-silt
345532	6696312	112830	L550	brown	20		silt
				orange-			
345548	6696329	112831	L550	brown	20		silt
345564	6696346	112832	L550	brown	20		silt
345427	6696121	112833	L500	brown	25		silt
345444	6696139	112834	L500	brown	20		silt
345460	6696156	112835	L500	brown	25		silt
345493	6696190	112836	L500	brown	15		silt
345510	6696208	112837	L500	brown	10	A	silt
345526	6696225	112838	L500	brown	20	A	silt
345542	6696242	112839	L500	brown	20		silt
345559	6696259	112840	L500	brown	15		silt
345575	6696277	112841	L500	brown	25		silt
345592	6696294	112842	L500	brown	20		silt
				orange-			
345608	6696311	112843	L500	brown	25		silt
				orange-			
345378	6696488	112982	NA	brown	15		fine sand-silt
				orange-			
345480	6696460	112983	NA	brown	5		silt-gravel
345600	6695876	N/A	L200	N/A	N/A	N/A	N/A
345591	6696009	N/A	L300	N/A	N/A	N/A	N/A
345477	6696173	NS	L500				
345390	6696235	NS	L600				
345405	6696253	NS	L600				

APPENDIX 3
ROCK SOIL SAMPLE DATABASE

UTM East 2004 Samples	UTM North Archer Cathro	Sample #
344940	6696890	M011951
344820	6697120	M011952
346180	6696110	M011953
345200	6696610	M011954
345640	6695920	M011955
344980	6696610	M011956
345560	6695870	M011957
345570	6695940	M011958
345610	6695920	M011959

UTM East 2005 Samples	UTM North TNG	Sample #
345400	6696125	A478704
345410	6696150	A478705
345420	6696100	A478706
345390	6696075	A478707
345410	6696050	A478708
345550	6695860	A478709
345540	6695840	A478710
345520	6695860	A478711
345570	6695880	A478712
345600	6695850	A478713
345610	6695840	A478714

GPS UTM East 2006 Samples	GPS UTM North TNG	Sample #	Lithology
345619	6696008	112903	carbonate veining
345619	6696008	112904	carbonate veining
345409	6696323	112905	Nickel mineralization w/ possible malachite in trench
345409	6696318	112906	malachite/azurite/chrysocolla, Cu analysis
345684	6695297	CG5	basalt/andesite
345818	6695346	CG6	garnet phyroblasts/phenocryst
344834	6696499	GD-13	meta seds
344739	6696328	GD-14	slate/siltstone
344734	6696221	GD-15	meta seds
344715	6696138	GD-16	meta seds
344803	6696191	GD-18	meta seds
344834	6696272	GD-19	siltstone/slate
344848	6696317	GD-20	meta seds
345637	6695352	GD-52	seds?
345821	6695459	GD-53	seds?
345781	6695481	GD-54	seds?
345748	6695529	GD-55	seds?
345831	6695594	GD-56	seds?
345963	6695506	GD-57	volcanic?/seds?
345987	6695519	GD-58	volcanic
345480	6696460	GD-66	silicious, gossane bx
345617	6696006	GD-67/ 112856	seds?/volcanic?
345617	6696006	GD-68	bx
345678	6696052	GD-69	volcanic
345551	6696232	GD-70/ 112857	basalt
345557	6696244	GD-71/ 112858	basalt
345570	6696392	GD-72/ 112859	volcanic
345516	6696295	GD-73	
345550	6695700	GD-74	
344797	6696756	R4	intrusive
345609	6695336	T10	laminated siltstone
345540	6695993	T12	volcanic
345628	6696018	T13	volcanic
345408	6696262	T14	quartzite
345419	6696285	T15	quartzite conglomerate
344657	6696545	T4	?



TRUE NORTH GEMS INC.

Suite 500 - 602 West Hastings Street
Vancouver, BC V6B 1P2
Toll-free: 800-399-8055
Cell: 250-368-1600
website: www.truenorthgems.com
e-mail: greg@truenorthgems.com

28 December 2006

Watson Lake Mining Recorder
Box 269
Watson Lake, YT Y0A 1C0

Dear Patti McLeod:

Please find below a brief summary of the expenditures with the general cost centres. The 2005-2006 assessment report for the eight AMIGO claims is enclosed.

Project Management (2 person days)	\$ 1,000--
Camp Operations (10 person days)	1,000--
Exploration Geology and Geochemical Sampling (161 samples)	2,600--
Rock Sample Analysis (11 samples @ \$35)	385--
Geochemical Analysis (150 samples @ \$35)	5,250--
Air Transportation – helicopter (Watson Lake and Coal River to Amigo claims, Sept 05, June 06)	4,750--
Total	\$ 14,985--

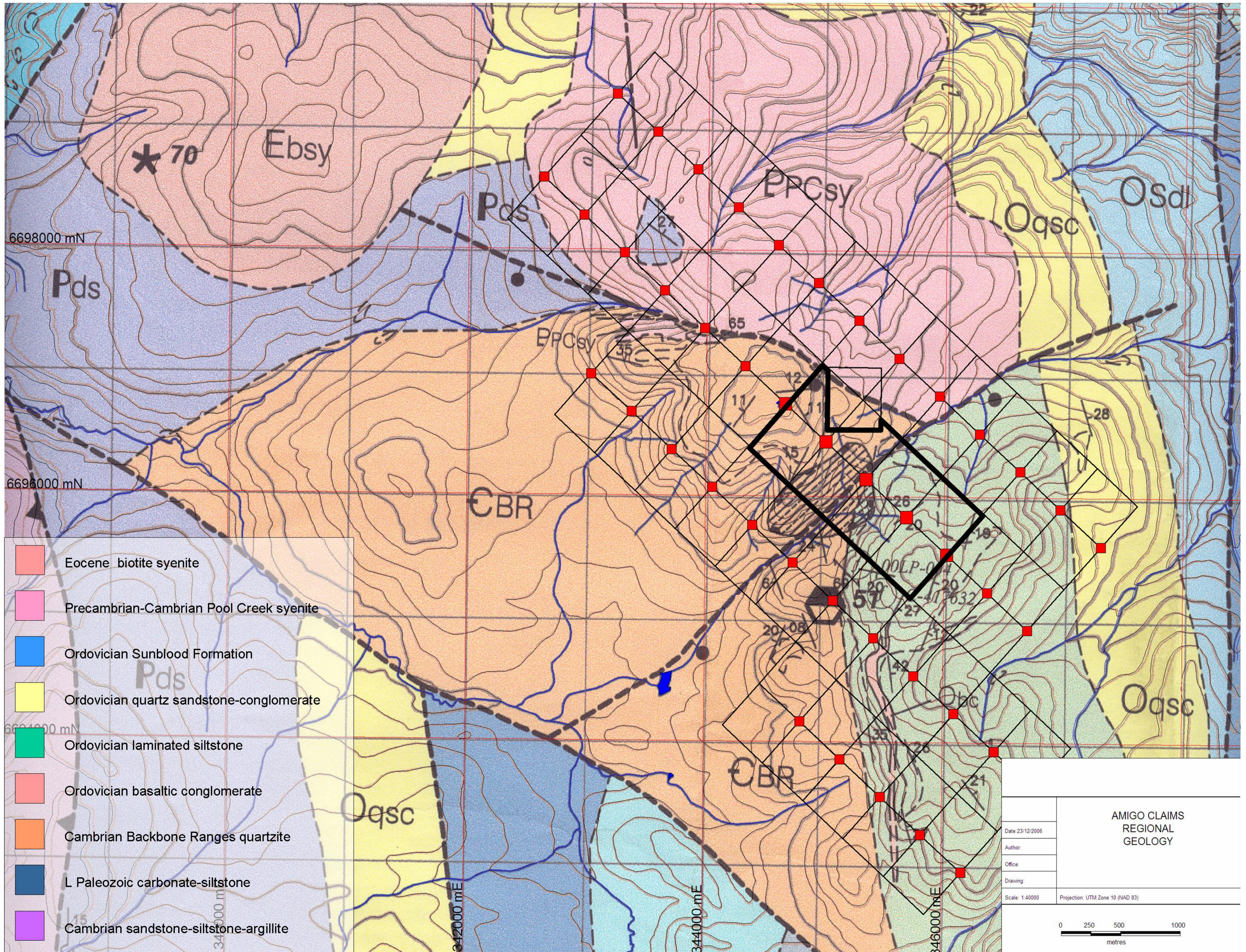
The hard copy (with maps and analytical certificates) and a DVD will be forwarded by Expresspost to Watson Lake in today's mail.

Please contact me if there are any questions.

Sincerely,

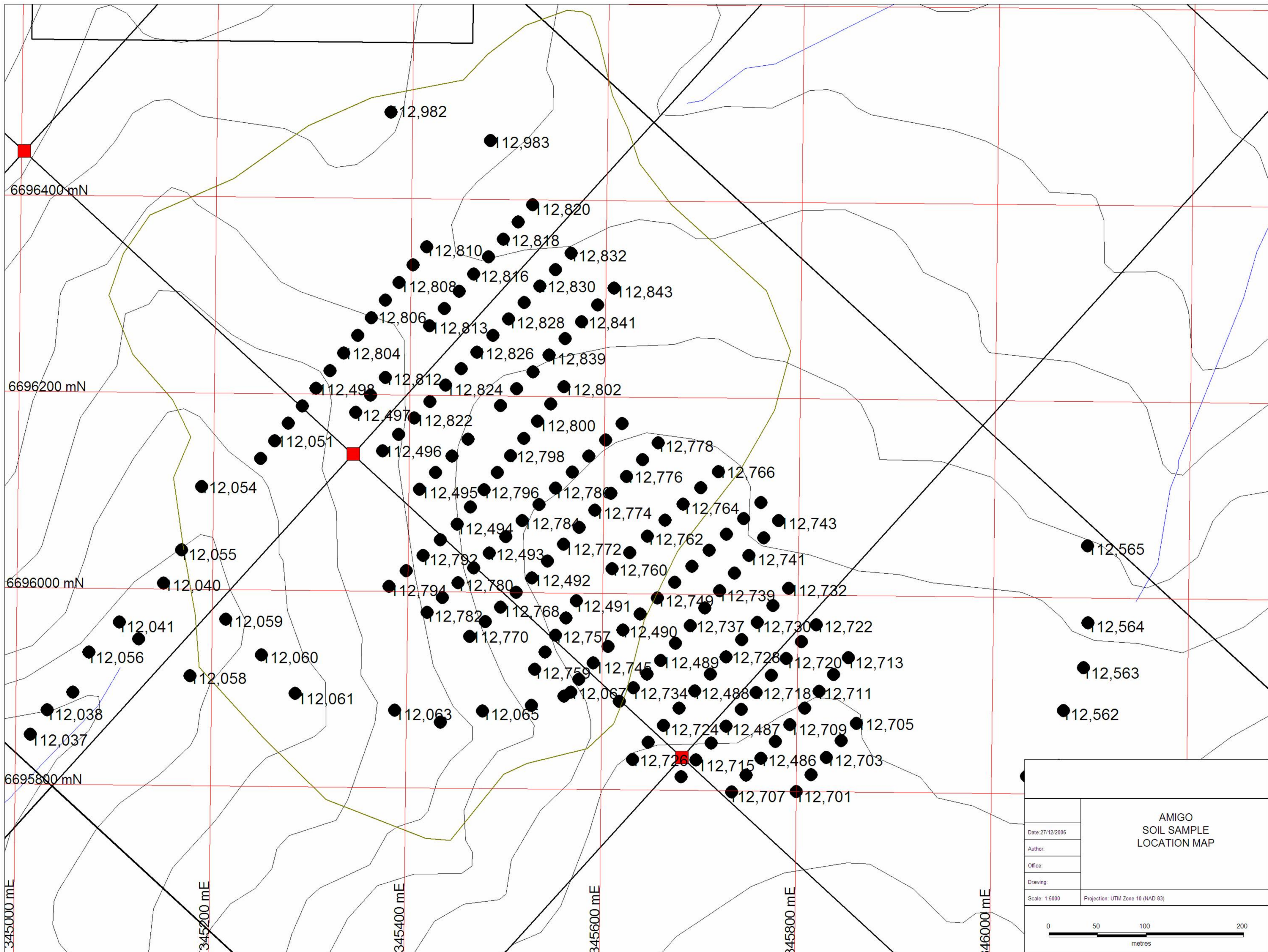
Greg Davison
VP Exploration, Project Manager Bandito Nickel
250-368-1600 (cell)

MAP POCKETS

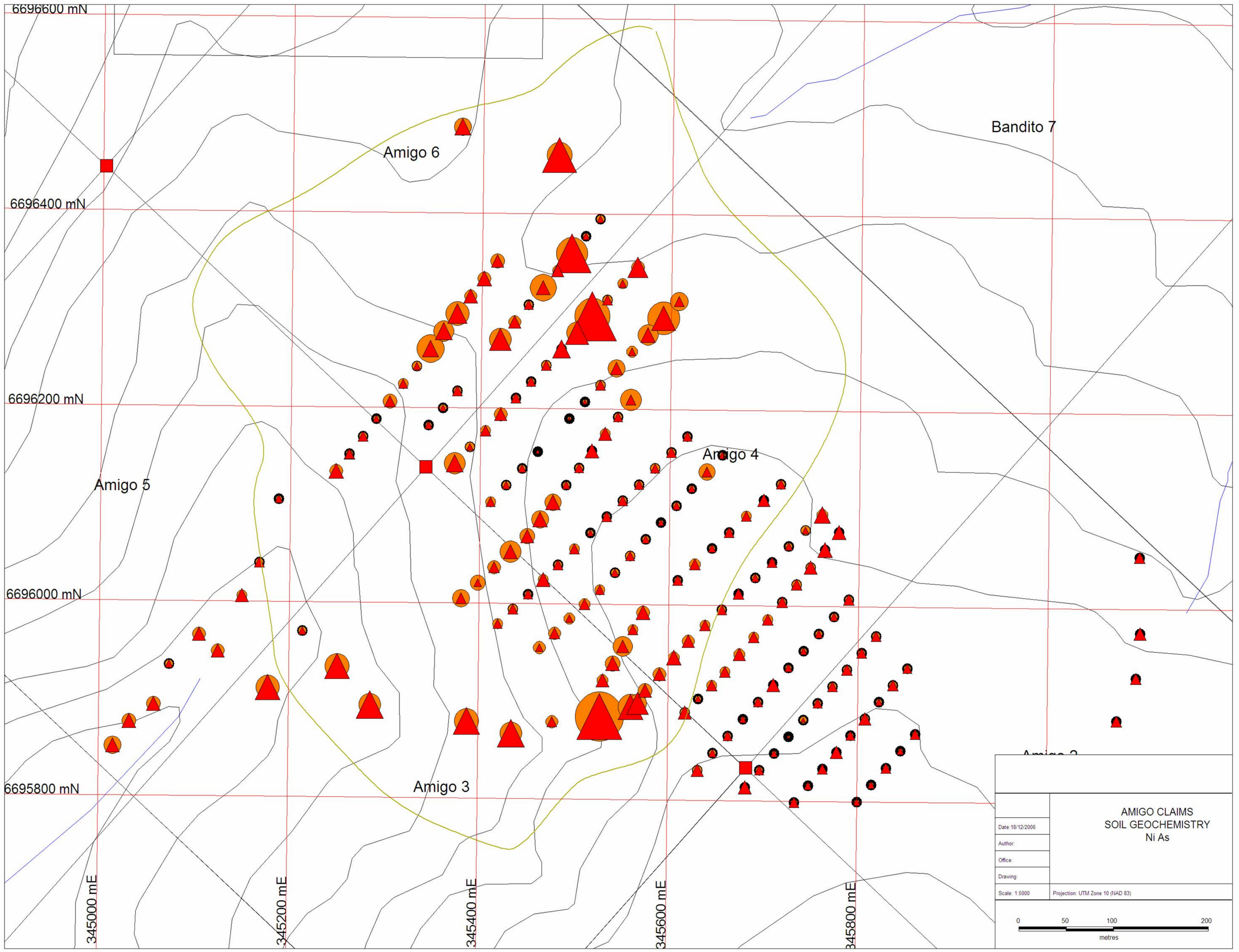
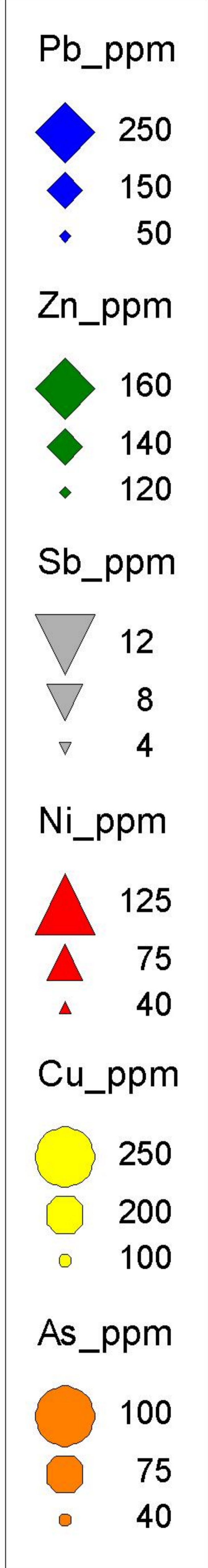


- Eocene biotite syenite
- Precambrian-Cambrian Pool Creek syenite
- Ordovician Sunblood Formation
- Ordovician quartz sandstone-conglomerate
- Ordovician laminated siltstone
- Ordovician basaltic conglomerate
- Cambrian Backbone Ranges quartzite
- L Paleozoic carbonate-siltstone
- Cambrian sandstone-siltstone-argillite

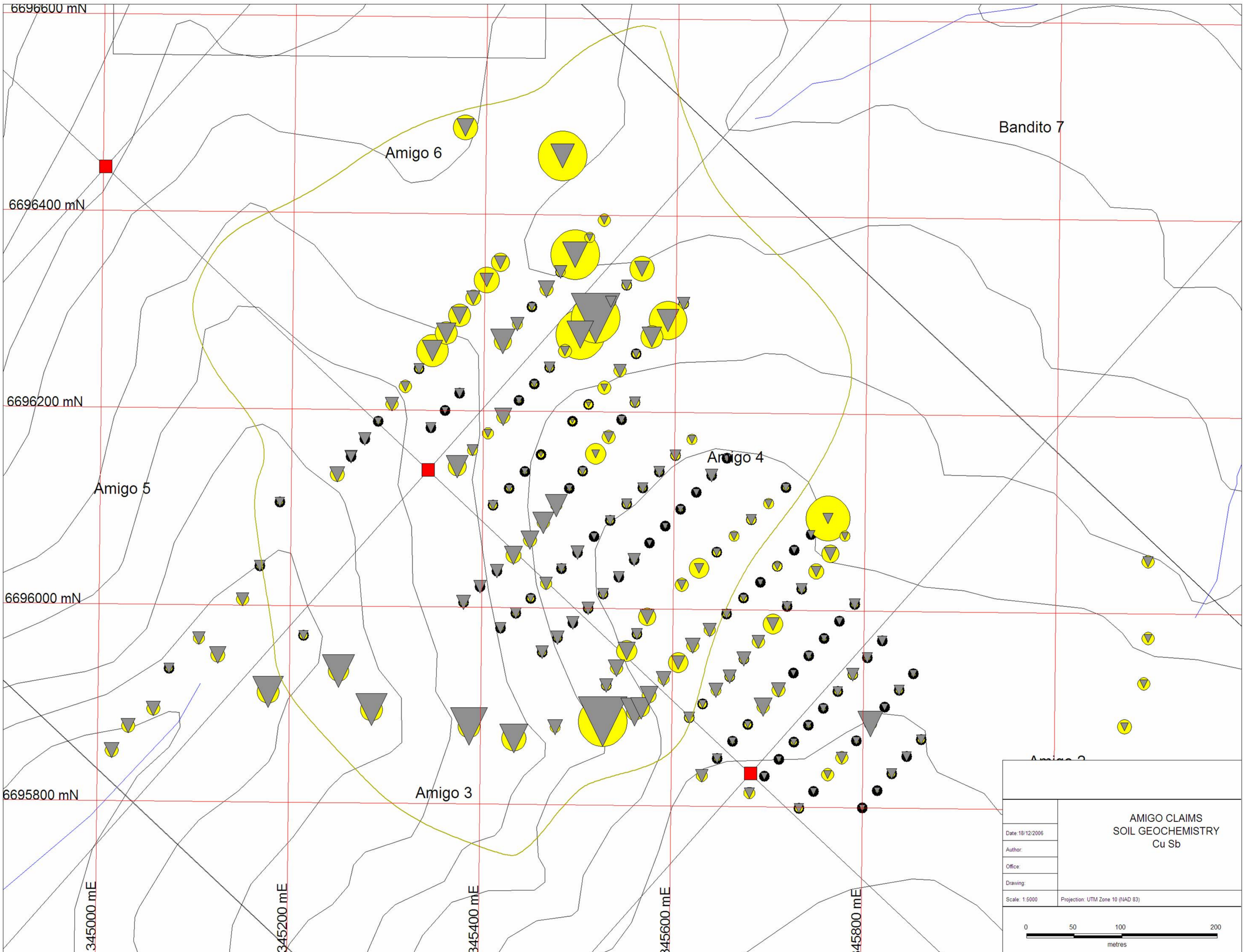
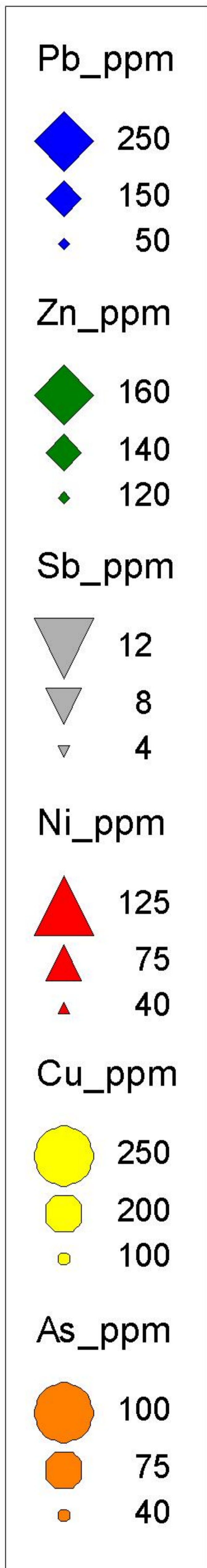
AMIGO CLAIMS REGIONAL GEOLOGY	
Date 23/12/2006	
Author:	
Office:	
Drawing:	
Scale: 1:40000	Projection: UTM Zone 10 (NAD 83)



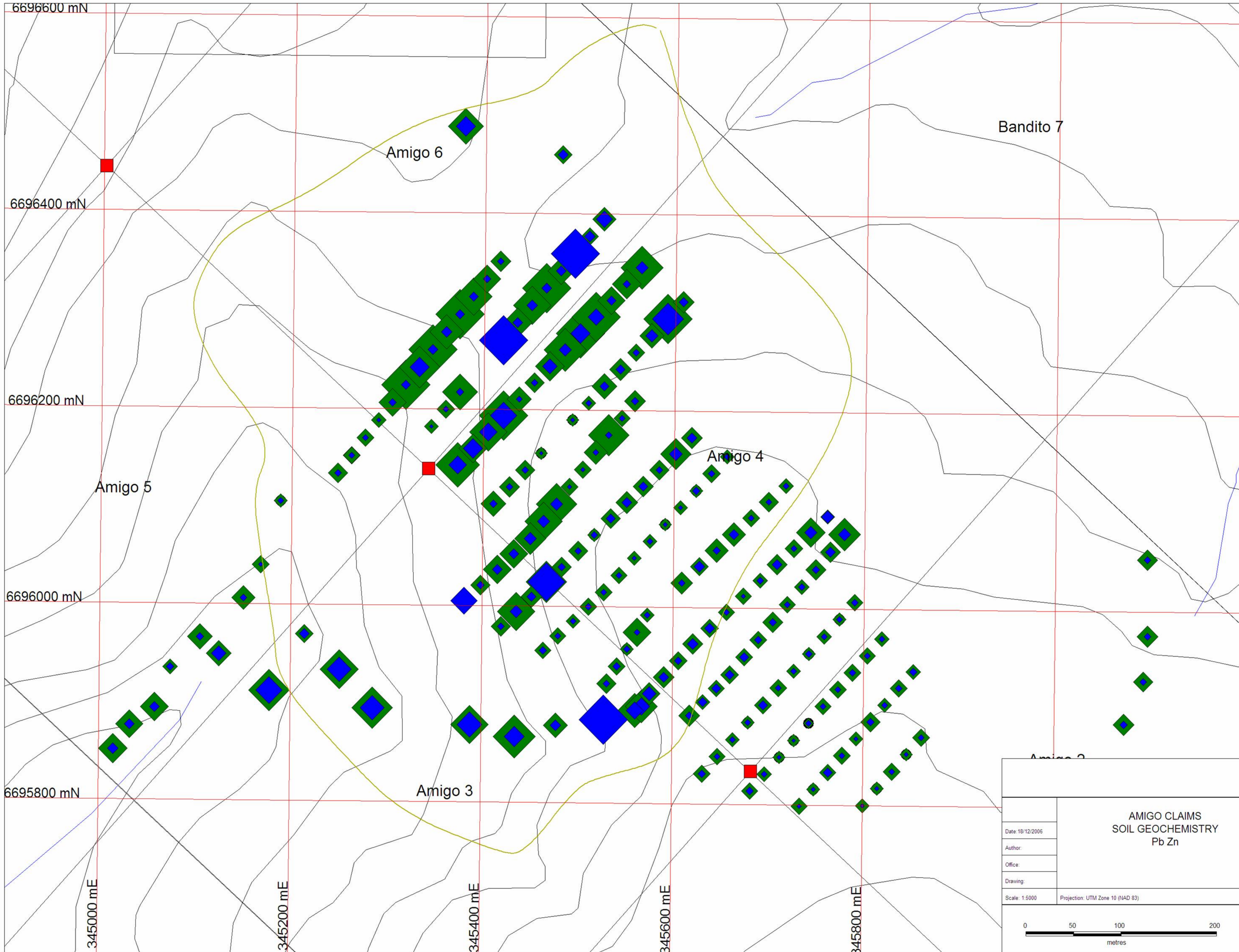
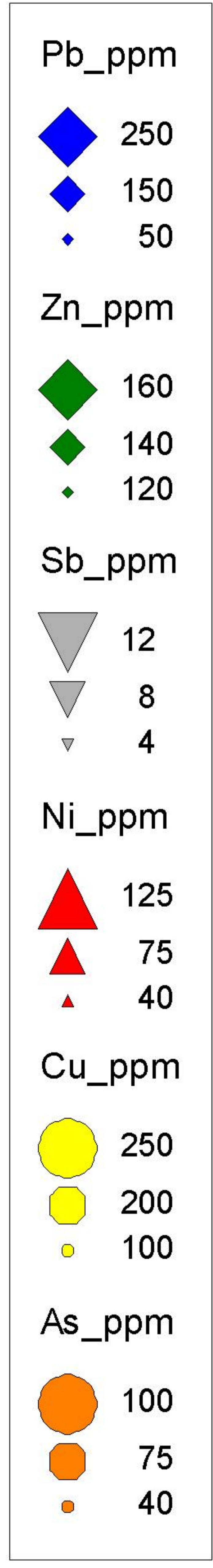
AMIGO SOIL SAMPLE LOCATION MAP	
Date: 27/12/2006	
Author:	
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 10 (NAD 83)



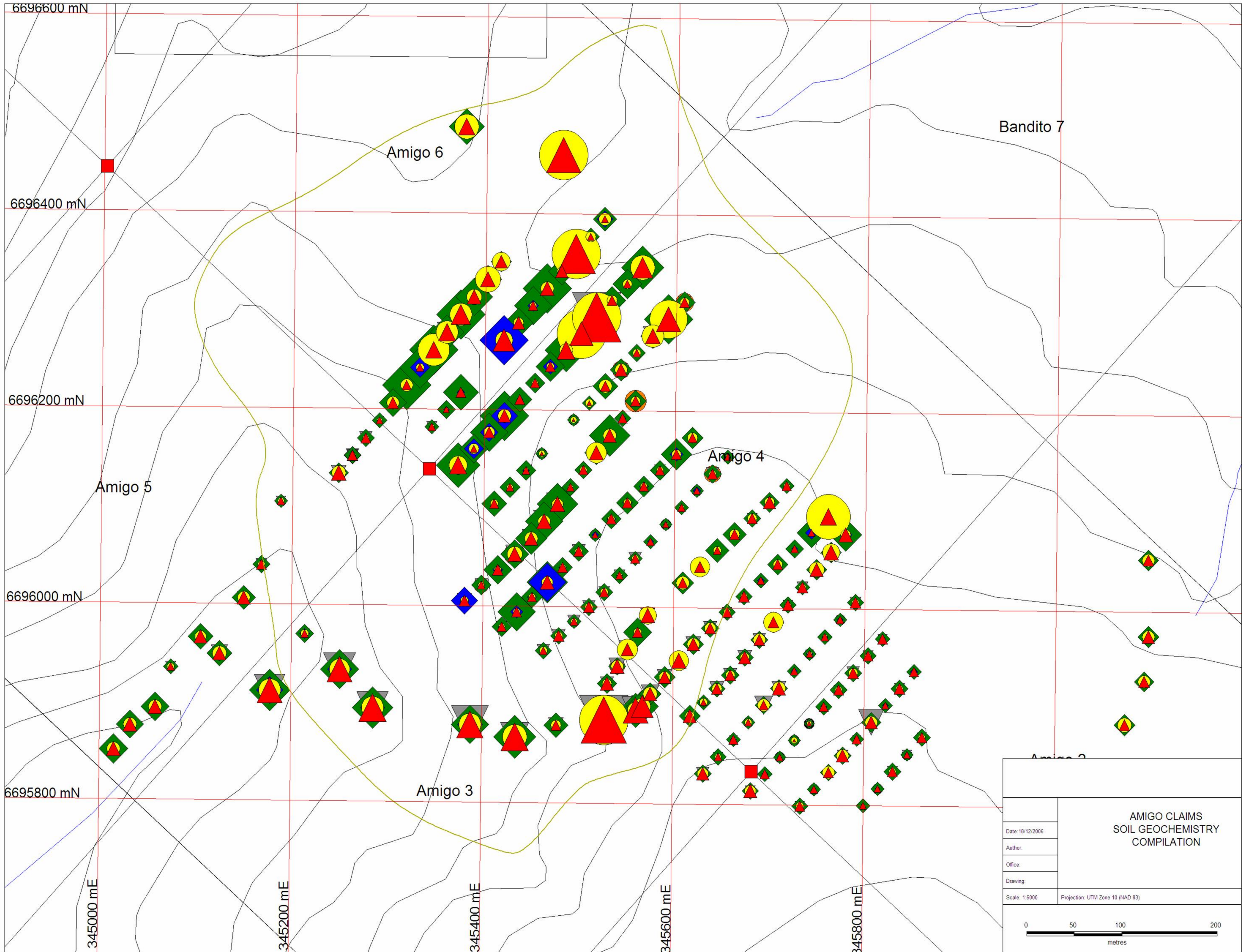
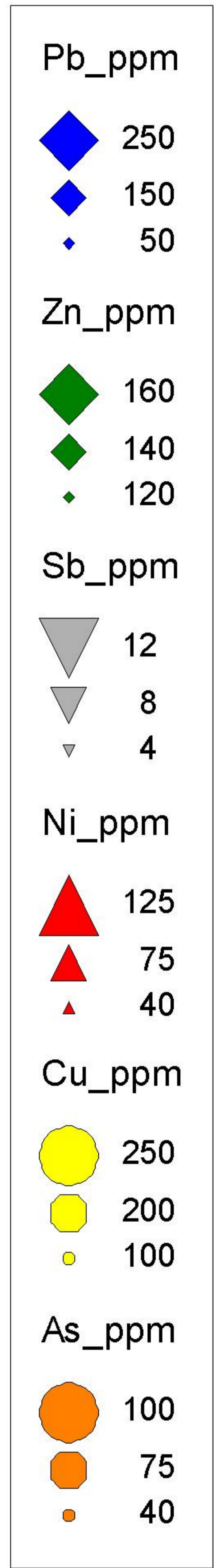
Date: 18/12/2006		AMIGO CLAIMS SOIL GEOCHEMISTRY Ni As
Author:		
Office:		
Drawing:		
Scale: 1:5000	Projection: UTM Zone 10 (NAD 83)	



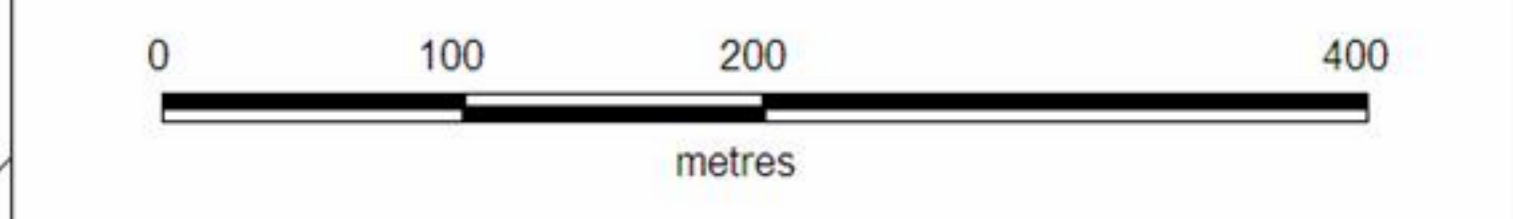
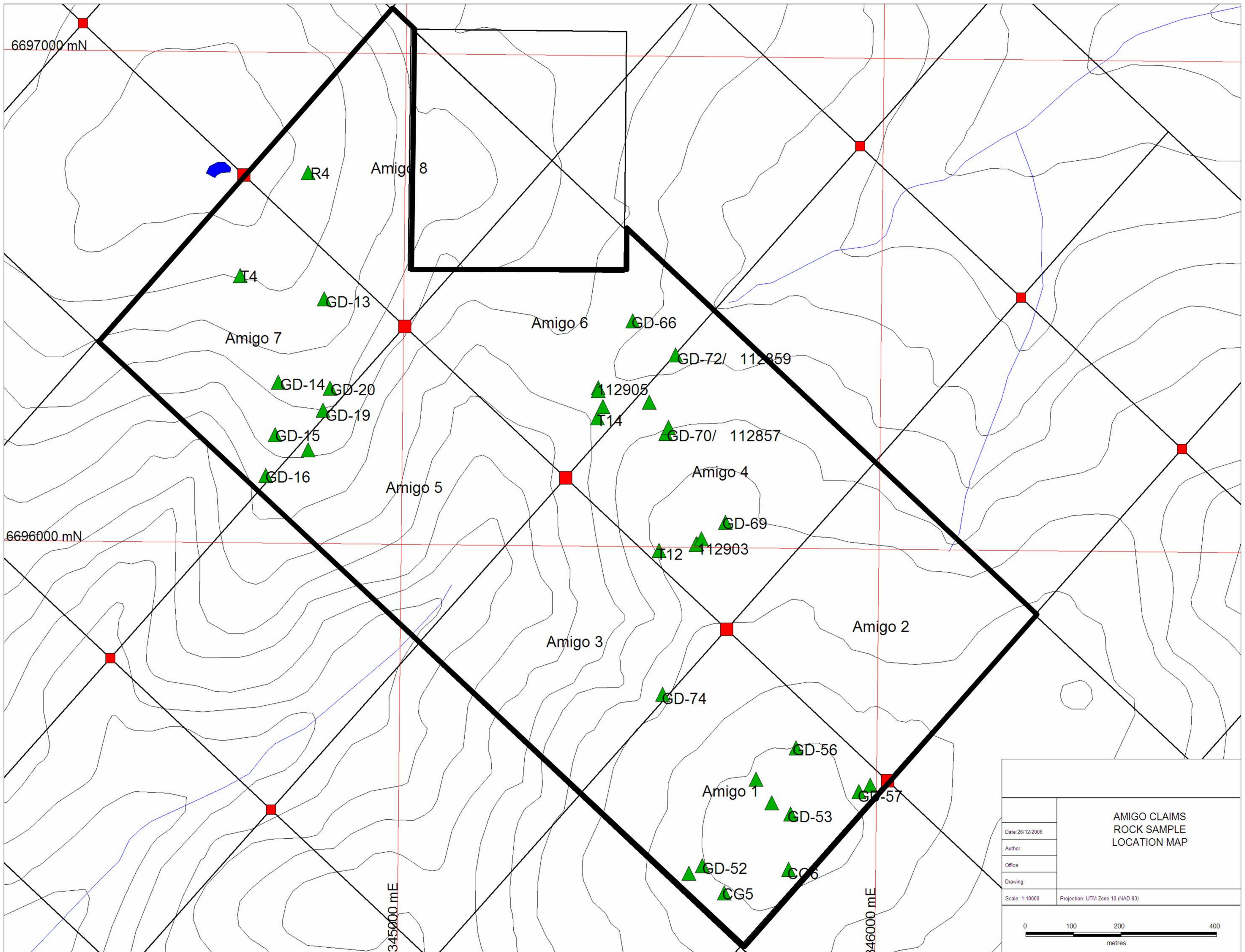
AMIGO CLAIMS SOIL GEOCHEMISTRY Cu Sb	
Date: 18/12/2006	
Author:	
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 10 (NAD 83)

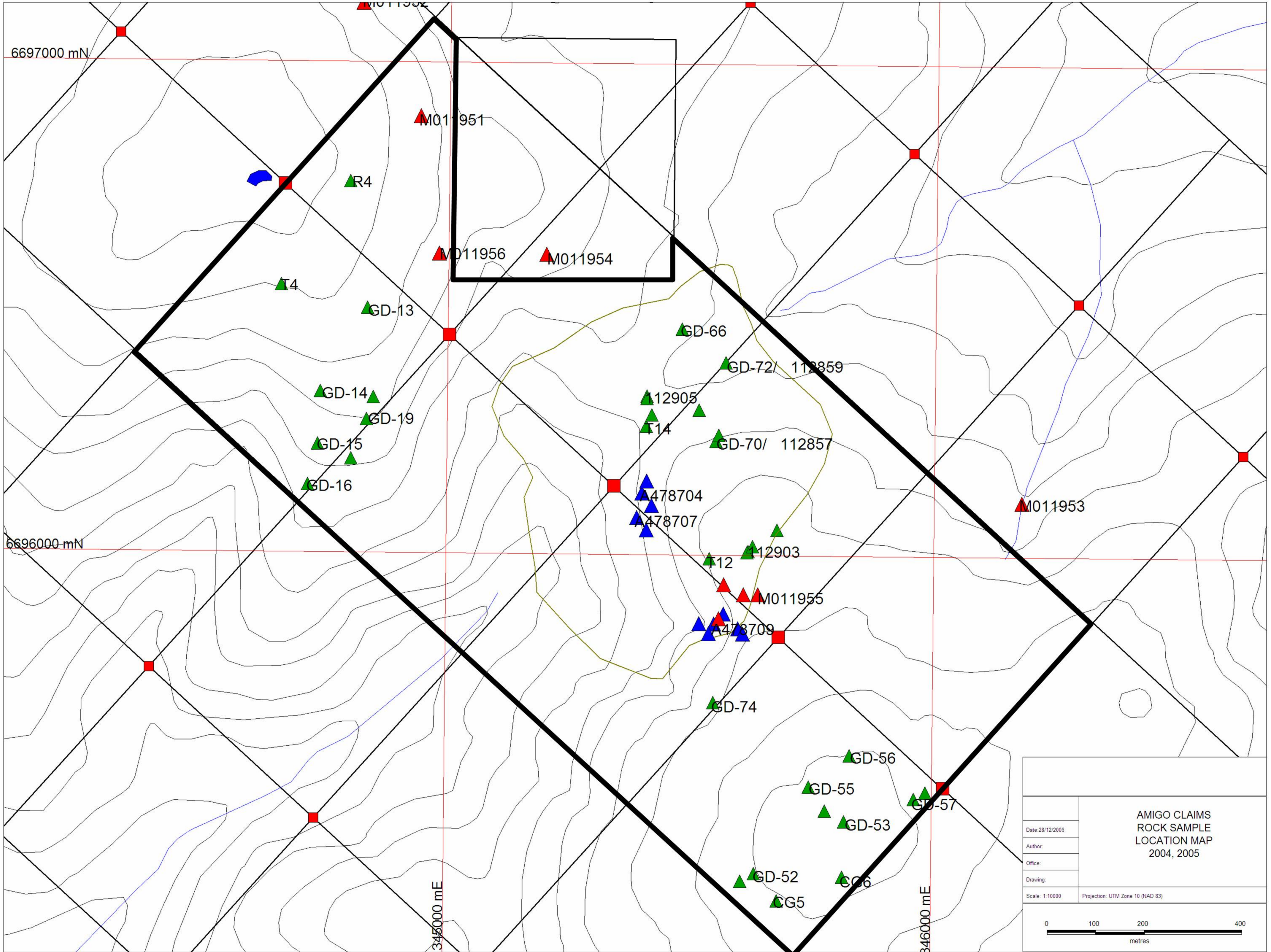


AMIGO CLAIMS SOIL GEOCHEMISTRY Pb Zn	
Date: 18/12/2006	
Author:	
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 10 (NAD 83)



<p>AMIGO CLAIMS SOIL GEOCHEMISTRY COMPILATION</p>		
		Date: 18/12/2006
		Author:
		Office:
Drawing:		
Scale: 1:5000	Projection: UTM Zone 10 (IAD 83)	





<p>AMIGO CLAIMS ROCK SAMPLE LOCATION MAP 2004, 2005</p>		
		Date 28/12/2006
		Author:
		Office:
Drawing:		
Scale: 1:10000	Projection: UTM Zone 10 (NAD 83)	