094164

REPORT ON

GEOLOGICAL AND GEOCHEMICAL SURVEYS

on the

KLU PROPERTY

(completed August 1-20, 2000)

Klu Claims
(KLU 1013 to 5325 not inclusive)
(YB 54767 to YB58169 not inclusive)

NTS 115G/2

61° 10' N; 139° 48' W

Whitehorse Mining District

Yukon Territory

for

SANTOY RESOURCES LTD.

by

Lisa A. Tulk

January 10, 2001



This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 118,460 .

M. Burk

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

TABLE OF CONTENTS

SUMMARY	1
1.0 INTRODUCTION	3
2.0 LOCATION, ACCESS AND TOPOGRAPHY (FROM BELL, 1995)	3
3.0 PROPERTY	3
4.0 PREVIOUS WORK	6
5.0 2000 WORK PROGRAM	7
5.1 Geological Mapping	7
5.2 Geochemical Surveys	8
5.2.1 Rock Geochemical Survey	8
5.2.2 Soil Geochemical Survey	8
5.2.3 Silt Geochemical Survey	9
6.0 REGIONAL GEOLOGY	9
7.0 PROPERTY GEOLOGY	10
7.1 Spy Sill	12
7.2 Right On Mountain Intrusions	13
7.3 Duke and Halfbreed Intrusions	13
7.4 The Lewis Intrusions	13
7.5 Bock Brook Intrusion	14
8.0 MINERALIZATION	14
8.1 Spy Sill	15
8.1.1 Spy Showing	16
8.1.2 100 m Northwest of Spy Showing	16
8.1.3 Bugs Showing	17
8.1.4 Wylie Showing	17
8.1.5 Taz Showing	18
8.1.6 "21 Again" Showing	18

8.1.7 Sweet 16 Showing 18
8.1.8 Spy South-Central 18
8.1.9 Spy South 19
8.1.10 Spy North 19

8.2 Bock's Brook Area 20

8.3 Halfbreed –Lewis Creek 20

8.4 Duke Intrusion 20

8.5 Right On Mountain Intrusion 20

9.0 SOIL SURVEY RESULTS 21
Spy Sill 22
Bock's Brook Area 22
Halfbreed-Lewis Creek 24
Duke Intrusion 23
Right On Mountain Intrusion 24

10.0 SILT SURVEY RESULTS 24

11.0 CONCLUSIONS AND RECOMMENDATIONS 25

12.0 COST STATEMENT 26

13.0 STATEMENT OF QUALIFICATIONS 27

14.0 REFERENCES 28

APPENDICES

Appendix 1: List of Claims
Appendix 2; Descriptions of 2000 Rock Samples
Appendix 3: Analyses for 2000 Rock Samples
Appendix 4: Analyses for 2000 Soil and Silt Samples
Appendix 5: Statement from Laboratory

LIST OF FIGURES

Figure 1: Location Map, Klu Property
Figure 2: Claim Map, Klu Property

Figure 3: Geology Map, Klu Property
Figure 4: Spy North Area, Geology and Rock Sampling
Figure 5: Spy Central Area, Geology and Rock Sampling
Figure 6: Spy South Area, Geology and Rock Sampling
Figure 7: Bock's Brook Area, Geology and Rock Sampling
Figure 8: Duke Area, Geology and Rock Sampling
Figure 9: Halfbreed Area, Geology and Rock Sampling
Figure 10: Spy Sill
Figure 11: Spy Sill Mineralization
Figure 12: Wylie Showing Chip Sampling
Figure 13a: Spy North Area, Soil/Silt Geochemistry - SampNo
Figure 13b: " " - Pt
Figure 13c: " " - Pd
Figure 13d: " " - Au
Figure 13e: " " - Cu
Figure 13f: " " - Ni
Figure 13g: " " - Co
Figure 14a: Spy Central Area, Soil/Silt Geochemistry – SampNo
Figure 14b: " " - Pt
Figure 14c: " " - Pd
Figure 14d: " " - Au
Figure 14e: " " - Cu
Figure 14f: " " - Ni
Figure 14g: " " - Co
Figure 15a: Spy South Area, Soil/Silt Geochemistry – SampNo
Figure 15b: " " - Pt
Figure 15c: " " - Pd
Figure 15d: " " - Au
Figure 15e: " " - Cu
Figure 15f: " " - Ni
Figure 15g: " " - Co
Figure 16a: Bock's Brook Area, Soil/Silt Geochemistry – SampNo
Figure 16b: " " - Pt
Figure 16c: " " - Pd
Figure 16d: " " - Au
Figure 16e: " " - Cu
Figure 16f: " " - Ni
Figure 16g: " " - Co
Figure 17a: Duke Area, Soil/Silt Geochemistry – SampNo
Figure 17b: " " - Pt
Figure 17c: " " - Pd
Figure 17d: " " - Au
Figure 17e: " " - Cu
Figure 17f: " " - Ni
Figure 17g: " " - Co
Figure 18a: Halfbreed Area, Soil/Silt Geochemistry – SampNo
Figure 18b: " " - Pt
Figure 18c: " " - Pd
Figure 18d: " " - Au
Figure 18e: " " - Cu
Figure 18f: " " - Ni

Figure 18g: " " - Co
Figure 19: Right On Mountain Area , Soil/Silt Geochemsitry - SampNo

LIST OF TABLES

Table 1: Table of Formations for the Klu Property.
Table 2: Significant results from 2000 chip sampling of the Spy Sill.
Table 3: Comparison of size fractions and reflection of rock anomalies in talus fine samples.
Table 4: Threshold values for soil geochemical sampling
Table 5: Correlation of elements for soil geochemistry, relationships with R>0.65
Table 6: Threshold Values for Silt Samples
Table 7: Summary of Silt Geochemistry Anomalies
Table 8: Cost Statement for August 1-19,2000 exploration program on the Klu claims

1.0 Introduction

The Klu claims were staked by Inco Limited in October 1994 to cover Ni-Cu-PGE showings associated with a Triassic mafic-ultramafic sill complex that is exposed on the property. The sill intrudes roughly at the contact between Permian Hasen Creek Formation sediments and Station Creek Formation volcanics and extends for a minimum strike length of 6 kilometres on the property. Massive, disseminated and net textured sulphides occur in marginal gabbro and anorthositic gabbro phases of the sill. In addition, massive sulphide lenses (up to 2.0 x 0.25 m) and fracture controlled sulphides occur in siltstone in the footwall of the sill. Values up to 2.6% Ni, 10.45% Cu, 0.09% Co, 75.8 g/t Pt, 7.9 g/t Pd and 7.0 g/t Au were returned from samples of these lenses. Exploration carried out by Inco from 1994 to 1998 included stream sediment geochemistry, geological mapping, rock sampling and prospecting, airborne EM/mag over the entire property, UTEM survey follow-up, and a small soil grid at the Duke prospect. In 2000, Inco optioned the property to Santoy Resources Ltd, who fulfilled their year one commitments through a program of geologic mapping, rock sampling, prospecting and reconnaissance soil sampling. The results of the program are documented in this report.

Exploration work carried out on the property in 2000 had three main objectives; these were 1) to further our understanding of the Spy Sill area through detailed geologic mapping and chip sampling; 2) to assess the prospectivity of Spy Sill extensions as well as other ultramafic sills on the property via prospecting and soil (talus fine) sampling, and 3) to meet assessment requirements for the entire Klu claim block. A total of 1406 talus fines, 186 rocks and 18 stream silts were collected.

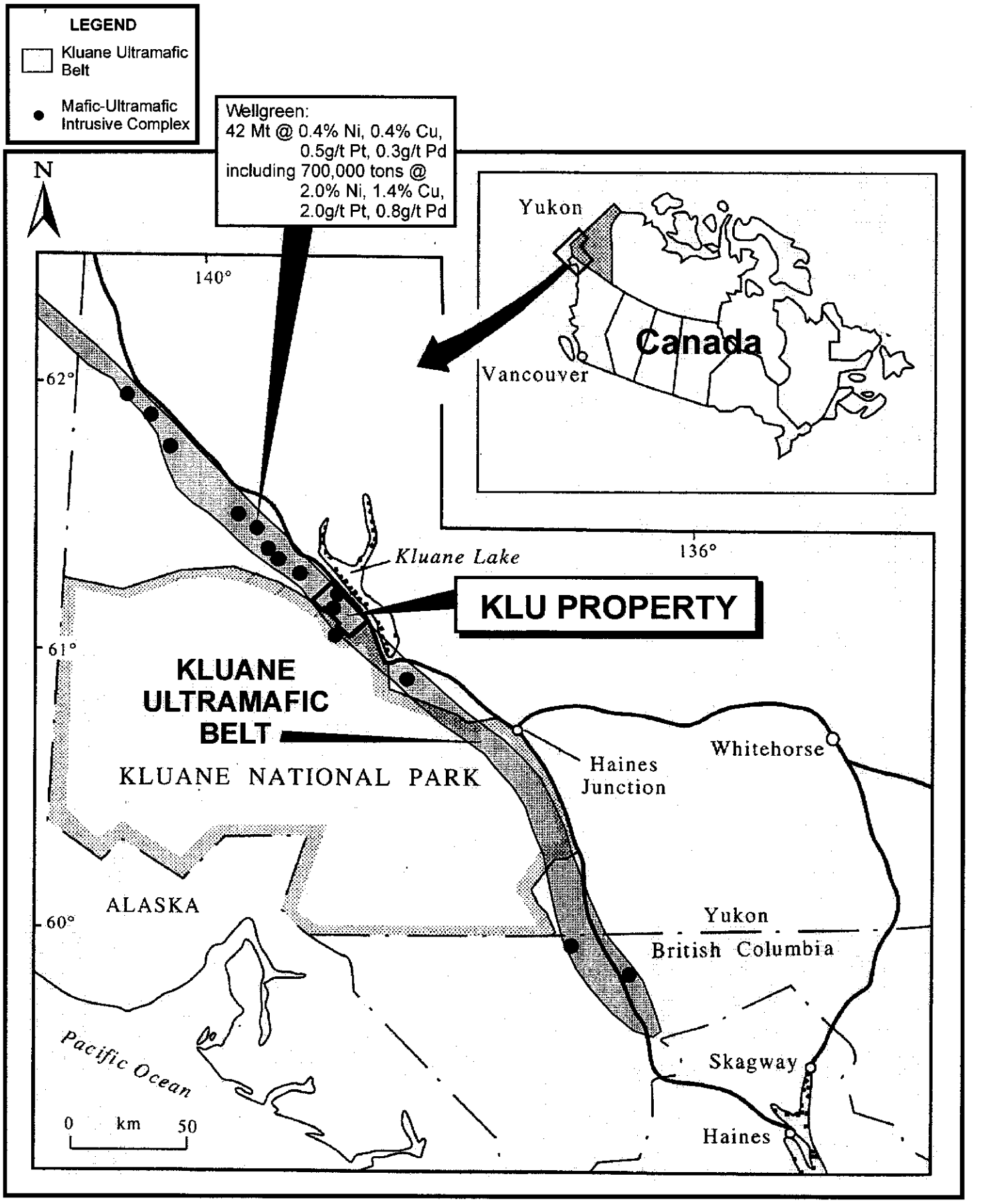
2.0 Location, Access and Topography

(from Bell, 1995)

The Klu property is centred 8 kilometres south of the village of Destruction Bay and 20 kilometres southeast of the village of Burwash Landing. Whitehorse is approximately 200 kilometres east of the property. The property parallels the Alaska Highway with its northeast boundary being 5 kilometres southwest from the highway. Kluane National Park borders the property to the southeast and southwest. The property is completely within the Kluane Game Sanctuary. Figure 1 shows the location of the property.

Primary access to the property is by helicopter. A permanent helicopter base is located at Haines Junction, 70 kilometres to the southeast. Secondary gravel roads run off the Alaska Highway along the southeast banks of Nines Creek and Bock's Brook. These roads both end approximately two kilometres short of the northeast boundary of the property.

Topography on the property is extremely rugged. Elevations range from 3,500 to 8,200 feet. Treeline is generally at about 4,200 feet with treed areas only occurring in the Congdon, Nines, Bock's and Lewis Creek valleys. Several glaciers occur on the property above the 7,000 foot level.



Santoy Resources Ltd.

KLU PROPERTY - LOCATION MAP

Figure 1

3.0 Property

The property consists of 526 contiguous quartz claims located in the Whitehorse Mining District. The claims are 100% owned by Inco Limited, under option to Santoy Resources Ltd. Figure 2 illustrates the claim locations and boundaries. Claim names, grant numbers and renewal dates, pending acceptance of this report, are listed for all of the claims the claims are listed in Appendix 1.

4.0 Previous Work

(after Bell, 1995 and Inco Technical Services, 1998)

The earliest recorded exploration on the present Klu property was carried out by J. R. Woodcock in 1953 (Yukon Exploration, 1987). The work was performed on RAM 1-72 covering a portion of the current Klu claims and extending northward to cover the Halfbreed Intrusion. A significant assay of 2.5% Cu, 2.8% Ni, 0.29% Co and 6.5 g/t Pt was returned from a 20 by 50 cm lens of massive sulphide on the south side of Lewis Creek within the current Klu claims. The majority of exploration focused on the Destruction Showing and disseminated sulphides within the Halfbreed intrusion north of the current claims.

In 1967, part of the current property was staked as the Duke claims by Newmont Mining. Exploration consisted of prospecting and stream sediment geochemical sampling.

In 1972-73, John S. Vincent Ltd. performed geological mapping and rock sampling on the Spy 1-12 claims for the Nickel Syndicate. The claims were located on the northeast facing slope above the southern branch of Nines Creek. John S. Vincent Ltd. mapped a series of gabbro to peridotite sills intruding the Hasen Creek Formation. Sulphide mineralization was reported to occur at the base of a "gabbro-peridotite" sill. Values up to 1.47% Ni and 0.49% Cu were reported for sulphides occurring in "quartz xenoliths" at the base of the sill. Additional sulphide mineralization consisting of disseminated chalcopyrite, pyrrhotite and pyrite with values of 0.5% Ni and 0.5% Cu was reported to occur in gabbro along strike from the previous showing. The above mineralization is noted in the same area as the Ni-Cu-PGE rich sulphide showings discovered by Inco personnel in 1994. Elsewhere on the Spy claims, sphalerite-galena mineralization was reported on the margins of a quartz vein. This showing returned values of 1.25% Zn and 0.25% Pb.

In 1987, Aurum Geological Consultants Inc. carried out geological mapping and lithogeochemical sampling (Keyser, 1987) for Walhala Explorations Ltd. Assessment was filed on the Tony 1-28 and Tony 29-60 claim blocks. Few anomalous results were reported.

In 1987 The Duke 1-44 claims were staked over part of the current property by the Kluane Joint Venture (Chevron Minerals-All North Resources). The property was optioned to Rockridge Mining Corporation, who added 24 claims and funded exploration including prospecting and soil geochemical sampling. Several mineral occurrences associated with mafic and ultramafic rocks were located and moderate to strong soil geochemical anomalies were outlined. Further work was recommended, but not completed.

Inco staked the Klu claims in 1994 and carried out exploration during 1994 through 1997. In 1994, high grade mineralization was discovered at Spy and 508 claims were staked. In 1995 an

APRIL 1999

N

KLU

CONGDON

0 1 km

Santoy Resources Ltd.

KLU PROPERTY
CLAIM MAP

Figure 2

exploration program of geological mapping, lithogeochemical sampling, stream sediment and limited soil geochemical sampling (Duke area), and staking of 18 additional claims was carried out. In 1996 a 1,217 line km helicopter borne Mag/EM survey was carried out along with limited lithogeochemical sampling. In 1997, geological mapping and stream sediment geochemical sampling were performed in conjunction with ground follow-up of three AEM conductors. A total of 12.1 line km of grid was established over AEM Conductor A and 11.3 line km of UTEM/ground magnetic surveys were conducted.

5.0 2000 Work Program

The 2000 exploration program was conducted between August 1st to August 20th by a 6 to 8 man field crew. Camp was based at Kel Sax's residence in Destruction Bay. Crew set-outs and pick-ups were helicopter supported, with a rendez-vous point at Nines Creek, Bock's Brook, or Lewis Creek depending on the destination for the day. Trans North's Bell 206 helicopter based in Haines Junction was used for the project. The ferry time from Haines Junction to the Nines Creek pick-up point is 30 minutes.

Exploration work carried out on the property in 2000 had three main objectives; these were 1) further our understanding of the Spy Sill area through detailed geologic mapping and chip sampling, with hopes of bringing the target to drill-ready stage 2) assess the prospectivity of Spy Sill extensions as well as other ultramafic sills on the property via prospecting and soil (talus fine) or silt sampling, and 3) meet assessment requirements for the entire Klu claim block.

5.1 Geological Mapping

Geological mapping was completed on each of the five mafic-ultramafic bodies on the property including the Spy Sill, Duke Intrusion, Halfbreed Intrusions, Bock's Brook Intrusion and Right-On Mountain Intrusion (Figures 3 through 9). Mapping was conducted at 1:2500 scale in the immediate area of the known showings in the Spy Sill area (Figures 5 and 10). Climbing ropes were used to access the peridotite above the Spy Showing; other cliff areas were not mapped or sampled. Elsewhere on the property, the pre-existing Inco mapping was used as a base for additions at 1:5000 scale.

Exposure on the property is good at elevations above glacial sediments and valley filling talus fans, but the bases of the various peridotite intrusions are generally poorly exposed. The best exposed peridotite intrusion on the property is the Spy Sill (Figure 11). Even here, the base of the sill is relatively poorly exposed as mineralized marginal gabbro and massive sulphide lens weather recessively relative to the peridotite. A thin layer of fine talus was observed covering gossanous material at several places along the base of the sill; this makes locating sulphide mineralization difficult. Trenched areas along the Spy Sill contact were selected based on colour anomalies in talus fines in the vicinity of the contact zone. Other intrusions such as the Duke Intrusion have almost no exposure at their basal contacts.

5.2 Geochemical Surveys

Cominco Exploration Research Laboratories in Vancouver conducted all rock and soil preparation, ICP analyses and assays for the 2000 program. All rocks were prepared by crushing, riffling and splitting, then milling to –150 mesh. Soils and silts were dried and sieved to –80.

All samples were analyzed for 28 element ICP with hot aqua regia digestion. A partial digestion was employed to better estimate nickel from sulphide sources only, and not from silicate minerals. A 30 gram fire assay for gold, platinum and palladium was performed on all samples with sufficient material. A total of 1608 talus fines, 186 rocks and 18 stream silts were collected.

5.2.1 Rock Geochemical Survey

A total of 186 rocks were collected in the 2000 survey, including grabs, composite grabs, discontinuous chips and continuous chips. In addition to chipping exposed outcrops, several hand trenches were completed to facilitate chip sampling of the siltstone-sill contact in the Spy sill area. The majority of chip samples were collected at the Spy, Bugs, Wylie (Figure 12, photo showing hand trench at Wylie), Taz, 21 Again and Sweet 16 showings. A 65.5 metre continuous chip sample of the anorthosite and peridotite members of the Spy Sill was collected approximately 40 m upsection of the Spy Showing to determine the potential for bulk tonnage and to assess whether PGE mineralization occurs without high sulphide content at that target. Each target will be discussed in detail in section 8.0 Mineralization. Pt, Pd, Au, Cu, Ni, and Co values for all samples are plotted on the geology and rock sampling maps (Figures 4 through 9). Descriptions of rock samples from the 2000 exploration program are presented in Appendix 2, and complete results are presented in Appendix 3.

5.2.2 Soil Geochemical Survey

Given the steep terrane of the Klu property, there was some debate prior to the program regarding the effectiveness of soil or talus fines sampling as an exploration tool. Discussions with several geologists with experience in the KUB (Larry Hulbert, pers. comm; Rob Carne, pers. comm) and a geochemistry expert (Barry Smee, pers comm) indicated that the survey had a good probability of reflecting underlying mineralization with low influence of downslope dispersion. Furthermore, the survey was deemed an appropriate method to test at a reconnaissance level for unexposed mineralization in a variety of settings including the favourable contact, possible offeset zones in the footwall sediments and skarn mineralization associated with calcic units.

Soil/talus fines geochemical sampling was conducted over all target areas on the property, with detailed sampling in the area of the Spy Sill showings. A total of 1406 samples were collected. Due to rugged topography, grids were not established. Sample lines were run generally crossing the trend of the geology wherever access could be obtained, often along ridge crests or creek cuts but with some contour lines. Samples were collected at 50 metre intervals except in the immediate area of the Spy Sill showings where 25 metre spacings were implemented. Talus fine material and soil material were both collected, with detailed notes describing the nature of the sample. Talus fines were collected from below the surface crust at a depth of at least 15 cm.

Complete results for soil samples are listed in Appendix 4.

5.2.3 Silt Geochemical Survey

A total of 18 silt geochemical samples were collected in the 2000 program to aid in evaluation of a length of Spy Sill cropping out along the northeast facing slope at the Spy South target. The samples were collected from dry and wet creek cuts draining into a northwesterly flowing tributary of Congdon Creek. Neither the major or minor creeks sampled in this program were

directly tested by Inco in their 1994 regional sampling program. Inco sampling of the Congdon Creek downstream of this tributary returned only moderately anomalous gold values with no anomalous Pt, Pd, Ni or Cu.

6.0 Regional Geology

(from Bell, 1995)

The Klu property is situated within Wrangellia, which is an accreted terrane extending 2,340 kilometres from Alaska to southern B.C.. Certain geological elements are common throughout the terrane including an Upper Paleozoic island arc basement overlain by a thick Triassic flood basalt sequence.

The eastern part of Wrangellia in Southwest Yukon is bounded to the northeast by the Denali Fault System and to the southwest by the Duke River Fault. Oldest Wrangellian rocks in the belt are the Pennsylvanian to Lower Permian Skolai Group. The Station Creek Formation occurs at the base of the Skolai Group and consists of tuffs, pyritic black tuff, mafic volcanics and argillite. This is overlain by the Hasen Creek Formation which consists of tuffs, mafic volcanics, argillite and limestone. The Skolai Group is stratigraphically overlain by Pennsylvanian to Triassic mafic meta-volcanics, Upper Triassic Nikolai basalt, and Upper Triassic McCarthy Formation limestone and phyllite. Tertiary volcanics and sediments unconformably overlie the sequence. Quaternary surficial deposits locally cover the Paleozoic, Mesozoic and Cenozoic strata.

There are two major suites of intrusive rocks in the belt: the oldest is the mafic to ultramafic Triassic suite which includes ultramafic sills, marginal gabbro, and the Maple Creek Gabbro. This suite is thought to be cogenetic with the Nikolai flood basalt. Cretaceous Kluane Range Intrusions are dioritic to granodioritic in composition and occur throughout northern Wrangellia. Minor Tertiary sills, dykes and stocks of felsic to intermediate composition are also present.

The major Triassic ultramafic intrusions (Kluane -Type) are sill-like bodies which intrude the Hasen Creek and Station Creek Formations. The dips of the sills range from vertical to steeply overturned to as shallow as 30 degrees. Maximum dimensions of the sills are estimated to be up to 18 kilometres in length and 600 metres in thickness.

Peridotite is the dominant ultramafic phase with lesser dunite and pyroxenite. The peridotite ranges in composition from wehrlitic to lherzolitic and contains varying amounts of olivine, clinopyroxene, orthopyroxene, plagioclase, phlogopite and oxides. The degree of serpentinization varies locally from minor to total. Many of the ultramafic sills have a marginal gabbro at their base which makes up approximately 4% of the thickness of each sill. Clinopyroxenite layers locally are present above the marginal gabbro layer. Some of the sills also have marginal gabbro at their upper contacts. Field relationships suggest that these marginal gabbros represent an initial pulse of magma which was followed by progressively more ultramafic magma. The apparent "reverse layering" of these intrusions is probably a result of the sequential tapping of a compositionally layered magma chamber at depth.

Permo-Triassic rocks of the belt are faulted and tightly folded about steeply dipping axial planes and shallow northwest trending axes. Faulting includes bedding-plane slip faults and strike-slip faults which trend normal to the Denali Fault (a terrane-bounding transcurrent fault).

7.0 Property Geology

(modified after Bell, 1995)

The geology of the property is dominated by several fault bounded slices of folded paleozoic and mesozoic strata. These rocks are overlain by gently dipping Tertiary sediments and volcanics. Figure 3 shows a generalized geological map of the property. The bounding faults trend southeast to northwest and are believed to dip steeply. The axial planes of the folds also trend from southeast to northwest and appear to dip steeply; fold axes are assumed to be near horizontal. Much of the folding is inferred; no large scale folds were observed on the property. Scarcity of outcrop in the valley bottoms of Congdon Creek, Nines Creek, Bock's Brook and Lewis Creek make some structural interpretations tenuous. Certain faults and folds shown on GSC Open File Map 381 are not shown on maps accompanying this report

A Table of Formations present on the Klu property is shown in Table 1. Geological age, map symbol, unit name and a brief description of each unit are listed in the table.

STRATIFIED ROCKS

Age	Symbol	Unit	Description
Tertiary (Miocene-Pliocene)	Nw	Wrangell Lava (Undivided)	Basalt to andesite flows, minor white to yellow felsic pyroclastics and flows
Tertiary (Oligocene)	Os	Amphitheatre Formation	Yellow-buff to gray-buff sandstone, pebbly sandstone, polymictic conglomerate
U. Triassic-Cretaceous	uTrKp		Dark gray phyllite, minor greywacke and conglomerate
U. Triassic	uTrM	McCarthy Formation	Argillaceous limestone and dark gray argillite
U. Triassic	uTrc	Chitistone and Nizina Formations	Massive light gray limestone, limestone breccia, and dark gray well bedded limestone
U. Triassic	uTre		White to creamy-white gypsum and anhydrite
U. Triassic	uTrN	Nikolai Greenstone	Dark green and maroon amygdaloidal to massive basaltic and andesitic flows, locally interbedded with tuff, breccia, shale, limestone; pillow lava and conglomerate occur at base
L. Permian	Ps	Hasen Creek Formation	Thin bedded siliceous argillite, siltstone, shale, greywacke, conglomerate, local thin basalt flows
L. Permian	Pc	Hasen Creek Formation	Buff to gray bioclastic limestone
Pennsylvanian	Pv	Station Creek Formation	Andesitic to basaltic tuffs and flows

INTRUSIVE ROCKS

Age	Symbol	Unit	Description
Tertiary (Miocene)	LMf	Wrangell Plutonic Suite	Buff to creamy-white granodiorite, diorite, gabbro dykes and sills, fine grained
Tertiary (Miocene)	LMdi	Bock's Brook Stock	Light buff-gray biotite diorite, medium grained
Triassic	Trb	Maple Creek Gabbro (Kluane-Type)	Gabbro and anorthositic gabbro sills, medium grained
Triassic	Trub	Kluane-Type Ultramafics	Peridotite, feldspathic peridotite sills with minor pyroxenite and dunite, medium grained
Triassic	Trmg	Kluane-Type Marginal Gabbro	Gray medium grained to fine grained locally Chilled gabbro, forms along margins of peridotite
Triassic	Tra	Kluane-Type Anorthositic Gabbro	Light gray, medium to fine grained anorthositic gabbro to anorthosite

Table 1: Table of Formations for the Klu Property.

The Triassic Kluane-type intrusions form sills in Hasen Creek Formation strata and to a lesser extent in the Station Creek Formation. The location of the major ultramafic intrusions on the property is shown on Figure 3. Intrusion names shown on this map will be used in this report when describing a particular intrusion. The geology of the property is summarized below with reference to the major Kluane-type intrusions on the property.

7.1 Spy Sill

The Spy Sill is located in the southeastern part of the property and intrudes Hasen Creek siltstone for a minumum of 6 kilometres along a northwest-southeast trend (Figures 4,5,6 and 11). The sill is 75 to 100 metres thick and dips at approximately 50 degrees to the southwest. Contacts with the country rock are sharp and often sheared, accompanied by local hornfelsing, silicification and sulphide mineralization. The sill is composed of peridotite, gabbro and anorthositic gabbro members, which form sub-parallel moderately dipping units. The peridotite forms the central phase of the sill and measures approximately 35 to 60 metres in thickness. It is generally unserpentinized, fine to medium grained, black, and feldspathic. Gabbro, measuring approximately 2 to 50 metres thick, is present at the top and base of the peridotite unit and varies in composition between gabbro and melagabbro. The contact between the gabbro and the peridotite is generally gradational over several metres. Both the gabbro and peridotite units are intruded by an anorthosite to anorthositic gabbro which was mapped as a distinct unit in 2000. This unit occurs locally as a 10 to 15 metre thick, concordant to cross-cutting sill with gabbroic margins. The anorthositic gabbro is light grey, fine to medium grained and generally contains 2 to 4% finely disseminated pyrite + pyrrhotite. Thin anorthosite seams within peridotite have also been noted south of the Spy Showing and highlight small scale block faulting.

INCO EXPLORATION

YUKON TERRITORY, KLU PROPERTY
GENERALIZED GEOLOGY

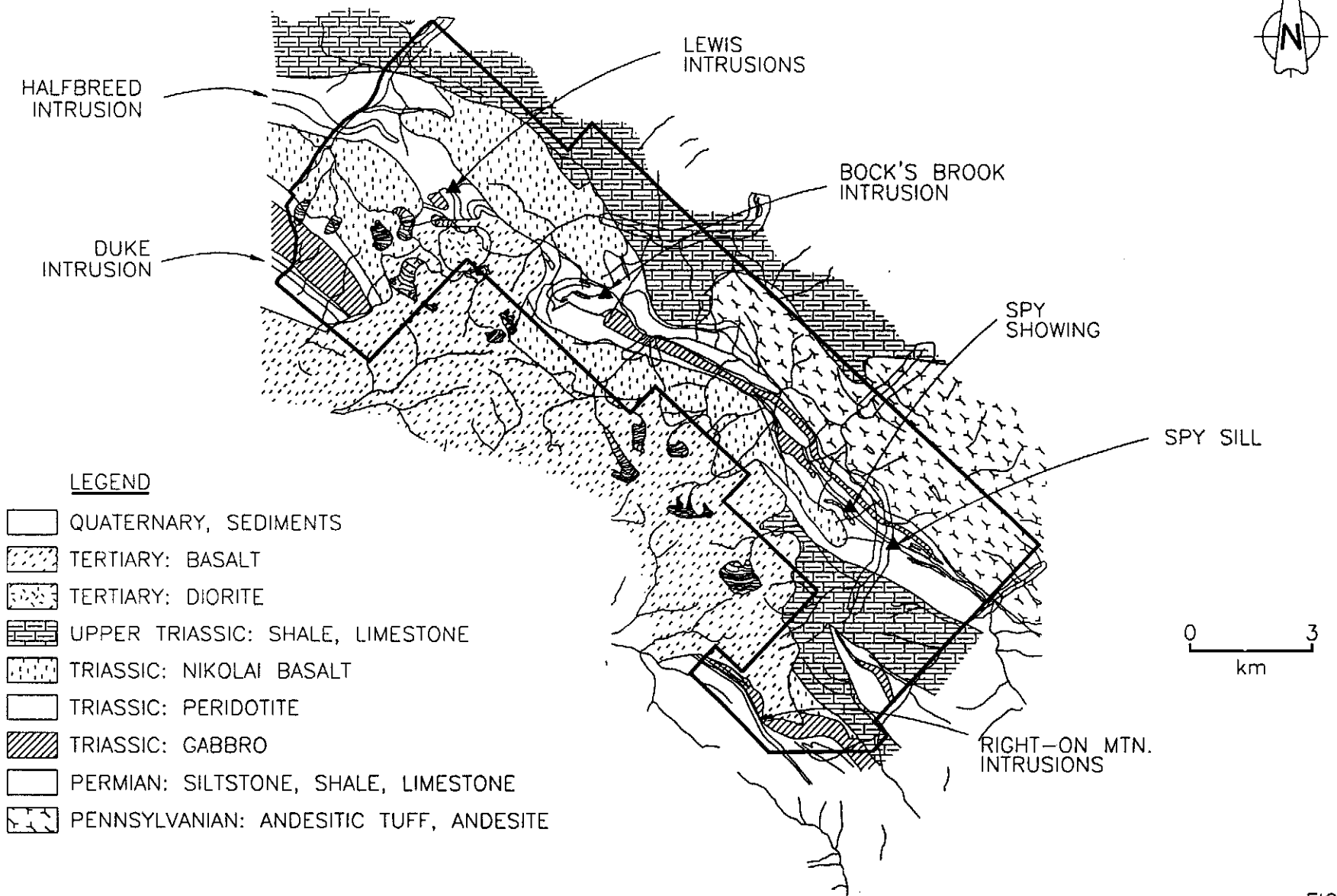
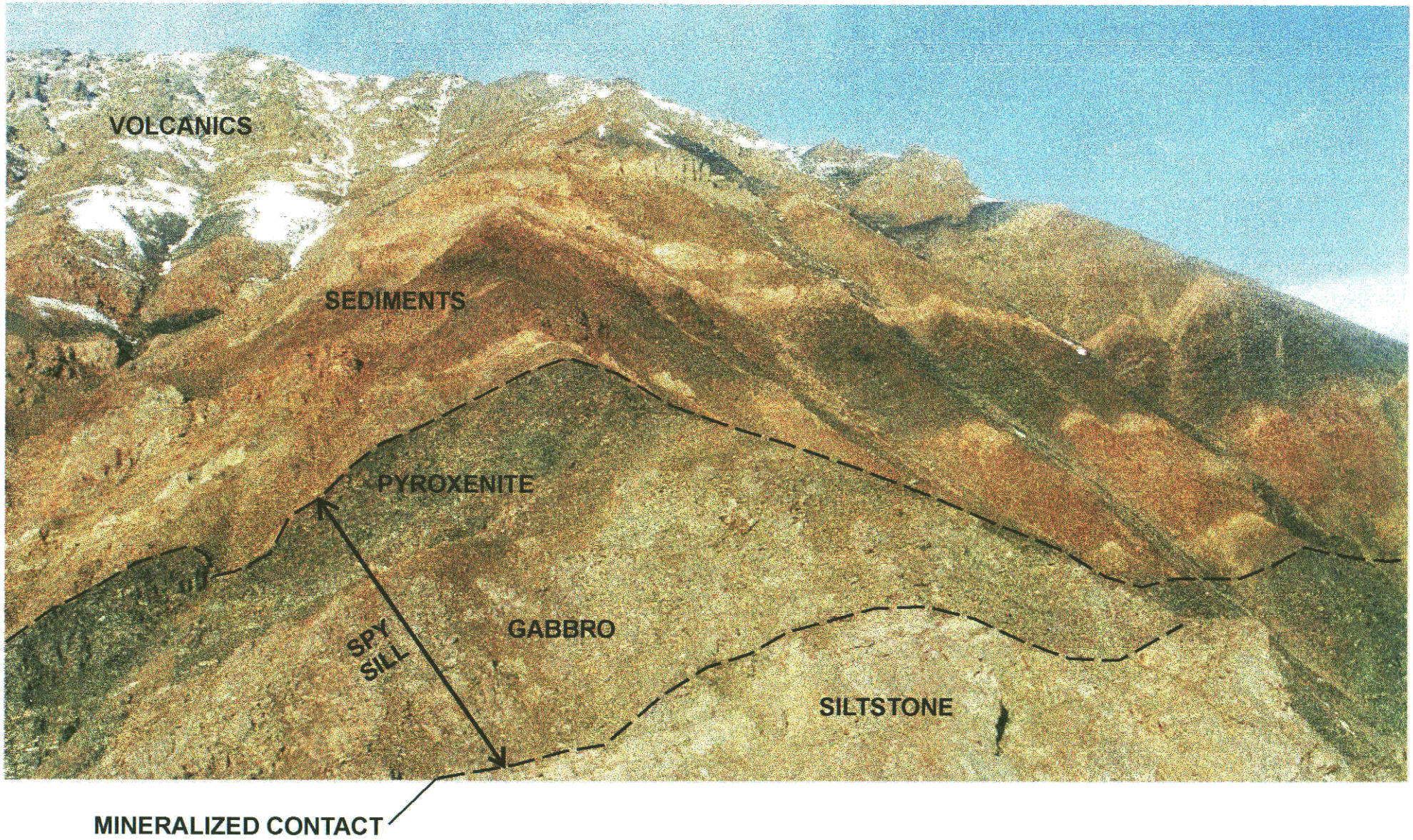


FIGURE-3

KLU067



Santoy Resources Ltd.

KLU PROPERTY - SPY SILL

Figure 10

094164

Inco interpreted the anorthositic gabbro unit to represent a marginal gabbro phase related to mineralization (Bell, 1999 and Bell, pers comm). A 40 metre wide gabbro unit underlying the anorthositic gabbro/marginal gabbro was interpreted to be a Maple Creek Gabbro which intruded along the marginal gabbro-siltstone contact post-mineralization and separated the two units. In the vicinity of the Wylie/Bugs showings, a peridotite unit in contact with the siltstone was interpreted as possible later underplating phase.

In the Spy South Area (Figure 6), three stacked lenses of peridotite occur below the main sill. These lenses are up to 600 metres long and 30 metres thick. Smaller lenses of peridotite occur below the main sill elsewhere. The lower contact of the main peridotite sill occurs 100 metres above a distinctive chert + siltstone pebble conglomerate bed, while the upper contact is approximately 20 metres below a buff weathering limestone bed with positive weathering relief.

Down-section from the Spy Sill on the eastern side of the southern branch of Nines Creek, two apparently unconnected feldspathic peridotite intrusions up to 65 metres thick occur within the Station Creek Formation (Figure 5). Two kilometres northwest of the northwest extremity of the Spy Sill is an additional peridotite intrusion up to 200 metres thick with poor strike continuity. This sill is emplaced near the Station Creek-Hasen Creek Formation contact.

Maple Creek gabbro sills occur stratigraphically above and below the Spy Sill. The most continuous Maple Creek gabbro sill occurs 230 metres down-section from the base of the peridotite and is up to 160 metres thick. This sill is intermittently exposed over a 10-kilometre strike. The northwestern end of the Spy Sill is cut by a 200-metre thick section of Maple Creek gabbro. Elsewhere, smaller bodies of Maple Creek gabbro also cut and form lens shaped bodies within the peridotite.

The Hasen Creek and Station Creek Formations have a constant southeast-northwest strike and dip at an average of 40 degrees to the southwest. The strata in the Spy Sill area do not appear to be overturned. Nikolai basalt caps the ridge above the Spy Sill. The lower contact of the basalt is approximately 450 metres up-section from the top of the peridotite. The contact between the Hasen Creek Formation and the Nikolai basalt appears to be disconformable.

7.2 Right On Mountain Intrusions

The Right-On Mountain Intrusions occur at the southern extremity of the property in a package of Hasen Creek Formation shale, chert and limestone which trend southeast-northwest and dip steeply to the southwest (60-90 degrees). These beds may be overturned. Two major peridotite sills occur here, the largest of which is 200 metres thick (some of this thickness may be due to fault repetition). These sills trend into Kluane National Park to the southeast. The large peridotite sill truncates a short distance (approximately 150 metres) into the property while the narrower peridotite sill (60 metres thick) trends into Kluane Park to the northwest where it is locally obscured by Tertiary cover. The southwestern contact of the narrower peridotite sill is locally part of the Duke River Fault which forms the boundary between Wrangellia and Alexander Terrane. A Maple Creek gabbro sill up to 250 metres thick occurs to the northeast of the peridotite sills.

7.3 Duke and Halfbreed Intrusions

Portions of the Duke and Halfbreed Intrusions occur in the northwestern part of the property. Both intrusions trend northwest into the Native Land Claim Staking Withdrawal. These sills are emplaced within Hasen Creek Formation siltstone and conglomerate which are part of a synclinal structure cored by overlying Nikolai basalt. The Duke Intrusion is a mafic/ultramafic sill emplaced within Hasen Creek Formation strata which trend southeast-northwest and dip at approximately 50 degrees to the southwest. The base of the intrusion consists of a lower peridotite section which is approximately 200 metres thick. The peridotite varies from partially to totally serpentinized. This is overlain by 30 to-50 metre thick screen of Hasen Creek Formation siltstone and chert. The cherty sediment may be silicified siltstone. Above these sediments is a 350 metre thick section of gabbro. This gabbro is believed to be of the Maple Creek-type and contains multiple intrusions which are complexly mixed. Marginal gabbro is not exposed at the base of the peridotite in the Duke Intrusion. The Duke Intrusion trends below Tertiary cover to the southeast.

Only the southeastern extremity of the Halfbreed Intrusion is present on the property. The majority of the Intrusion occurs on the Native Land Claim Staking Withdrawal. On the Klu property, the Halfbreed Intrusion consists of two peridotite sills which are individually up to 125 metres thick. These sills occur in siltstone, conglomerate and limestone beds of the Hasen Creek Formation which strike southeast-northwest and dip to the southwest at 50 to 60 degrees. Thin discontinuous marginal gabbro lenses occur at the base of these sills. Maple Creek gabbro sills occur both up-section and down-section from the peridotite sills. The peridotite and gabbro sills here are poorly exposed due to extensive glacial moraine, beneath which the sills terminate. A detailed description of the Duke and Halfbreed intrusions is given in GSC Open File 3057 (Hulbert ,1995).

7.4 The Lewis Intrusions

The Lewis Intrusions occur in the north-central part of the property two kilometres southeast of the terminus of the Halfbreed Intrusion. The Lewis Intrusions appear to consist of three relatively unserpentinized peridotite to pyroxenite sills of complex morphology. The sills intrude a package of siltstone, chert and argillite of the Hasen Creek Formation. these rocks have variable orientations, but generally trend southwest-northeast and dip between 20 and 85 degrees to the southeast. An irregular body of Maple Creek gabbro with local cummulate layering appears to intrude the western-most sill. A thin gabbro, possibly Marginal-type, occurs at the base of the southeastern-most sill. The sills are overlain by Tertiary volcanics to the southeast. South of the Lewis Intrusions is a circular stock of Tertiary diorite approximately 1.2 kilometres in diameter. Inco found the Lewis Intrusions difficult to map due to the extreme ruggedness of the area. Santoy did not visit the area in 2000.

7.5 Bock's Brook Intrusion

The Bock's Brook Intrusion is located in the central part of the property between the Spy Sill and the Lewis Intrusions. This peridotite intrusion is the largest on the property with the main intrusion being approximately 500 metres thick at its maximum. At least one smaller sill occurs below the main sill. The peridotite is strongly serpentinized and appears to be fault bounded along part of its northern contact. The thickness of the sill may be exaggerated due to fault repetition. The top of the sill and part of the base are in contact with Hasen Creek Formation limestone, siltstone and conglomerate. These beds have inconsistent orientations, but generally

trend east-west and dip at approximately 50 degrees to the south. Much of the intrusion occupies a boulder choked cirque at the head of a tributary of Bock's Brook. Downstream of the main sill along the tributary are complicated fault slices of Hasen Creek Formation sediment, Nikolai basalt, Upper Triassic shale, a narrow fault bounded peridotite sill and Upper Triassic gypsum and limestone. The Nikolai basalt to the north of the Bock's Brook Intrusion has numerous small (2x3x1 metre) rafts of gypsum in it. At the eastern end of the Bock's Brook Intrusion, the peridotite is in contact with a gabbro sill. This sill may be a continuation of the Maple Creek gabbro sill emplaced below the Spy Sill.

Upper Triassic gypsum and limestone beds occur directly above the Nikolai basalt. Several exposures of these beds occur between the Bock's Brook Intrusion - Lewis Intrusions trend and the northeast boundary of the property. Locations with gypsum interlayered with basalt may be in-part due to interbedding, but are probably repeated tectonicly to some degree.

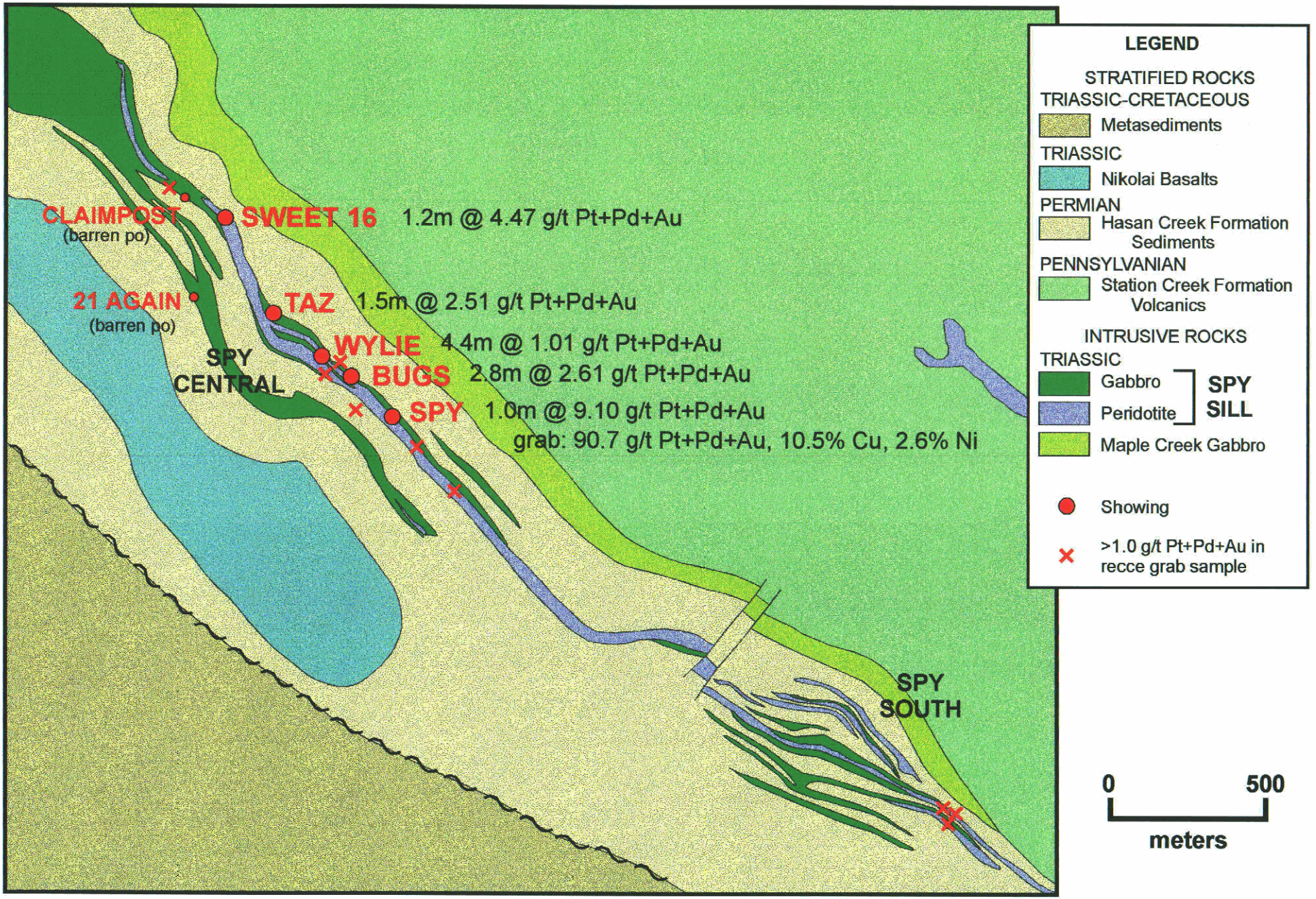
8.0 Mineralization

At the Klu property, nickel – copper – platinum group element mineralization is associated with the basal contact of the Spy Sill and the footwall Hasen Creeek siltstone. Numerous mineral occurrences discovered to date have established the presence of both narrow massive sulphide lenses and disseminated mineralization within the contact zone. High grade values are associated with massive copper-nickel sulphide mineralization, whereas low grade values in the range of 0.5-3.5 g/t Pt+Pd+Au are associated with disseminated mineralization. Host rocks include gabbro and peridotite phases of the sill as well as footwall siltstone. Several newly discovered mineral occurrences and previously known showings suggest that massive and disseminated mineralization occur intermittently over a strike length of 950 meters.

Several pyrrhotite-magnetite horizons occur between the Spy Sill and the base of the Nikolai basalt. Extensive sampling by Inco and further sampling by Santoy in 2000 returned no significant PGE/base metal results from these occurrences, which include the Claim Post Showing and the 21 Again Showing. It is not clear whether these horizons represent skarn-type mineralization or are a type of syngenetic iron formation.

8.1 Spy Sill

The most significant mineralization on the property occurs at the basal contact of the Spy Sill with the footwall siltstone. Sampling by Inco indicated that mineralization occurs sporadically along the entire contact and that excellent values can be obtained in grab samples. A major focus of the 2000 program was to chip sample across the contact to determine mineralized widths in several locations along strike. Several showings were selected for chip sampling, including the Spy, Bugs, Wylie, Taz, and Sweet 16 and are described in the following sections. These showings define a 950 metre long strike length of intermittently mineralized contact zone (Figure 10). Highlights from chip sampling in the 2000 program are summarized below. Intervals with Pt+Pd+Au < 1.0 g/t are described in section 8.1.1, Appendix 2 and Appendix 3.



Santoy Resources Ltd.

KLU PROPERTY - SPY SILL MINERALIZATION

Figure //

094164

Showing	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Pt+Pd+ Au (g/t)	Cu (%)	Ni (%)
Spy	0.0	1.0	1.0	7.07	1.34	0.69	9.10	0.45	0.16
Bugs	0.0	1.0	1.0	0.89	0.38	0.34	1.61	0.54	0.06
Bugs	1.1	2.7	1.6	0.78	0.54	0.36	1.68	0.76	0.06
Bugs			2.8	1.67	0.72	0.22	2.61	1.60	0.77
	0	2.8	incl. 0.9	3.95	1.25	0.34	5.54	3.66	1.44
Wylie	1.0	5.1	4.4	0.43	0.35	0.23	1.01	1.17	0.23
Wylie	1.7	2.8	1.1	0.50	0.28	0.48	1.26	0.97	0.30
Taz	0.3	1.8	1.5	1.32	0.70	0.49	2.51	0.39	0.10
Sweet 16	1.0	2.2	1.2	1.85	1.55	1.07	4.47	0.12	0.04

Table 1 : Significant results from 2000 chip sampling of the Spy Sill.

Sulphide mineralization has also been discovered at other horizons within the sill. Pyrrhotite dominant sulphide lenses and blebs are found in association with the anorthosite-peridotite contact, however only slightly anomalous values were returned from sampling above the Spy Showing. Significant mineralization was discovered in a gabbro unit overlying the peridotite. Grab sample 182482, a medium grained gabbro containing 15% chalcopyrite-pyrite and 2% pyrrhotite graded 1.904 g/t Pt, 0.873 g/t Pd, 0.512 g/t Au, 0.72% Cu and 0.44% Ni. Although the showing could not be traced along strike, this horizon was not prospected elsewhere in the sill and represents a possible target for future programs.

The 21 Again showing is a pyrrhotite skarn developed at the contact of limestone, limey shales and gabbro units. Similar to the Claim Post Showing previously sampled by Inco, the pyrrhotite-magnetite massive sulphide does not contain significant values of PGE's.

The Spy South area is the strike extension of the Spy Sill south of the Spy Showing. The area exhibits the same geologic contacts but is not exposed to the same degree and has not been mapped in as great detail as the Spy Central area. Several anomalous samples have been collected in the area with greater than 1 gram combined PGE's plus gold, however no high grade samples have been discovered.

8.1.1 Spy Showing

The Spy Showing (Figures 5 and 11) consists of massive chalcopyrite-pyrrhotite lenses, up to 2.0 by 0.25 metres, occurring in sediments at the base of the Spy sill. Inco collected a grab sample from the showing in 1994 which graded 75.8 g/t Pt, 7.9 g/t Pd, 7.0 g/t Au, 10.4% Cu and 2.6% Ni. Samples collected in later years varied from low grade to relatively high grade, although none repeated the very high grades of the 1994 sample. The host siltstone is weakly altered, but highly fractured with chalcopyrite-pyrrhotite mineralization occurring along the fractures.

The exact position of the Spy Showing was not definitively located in 2000, since few sample tags remained to locate sample sites. However, mapping and prospecting successfully identified numerous areas of small sulphide lenses and strong malachite staining along the gabbro-siltstone contact and at the anorthosite-peridotite contact in the area indicated on Inco's map. The best

result from sampling in 2000 was from the siltstone-gabbro contact where three lenses of intense malachite staining on the order of 1.5 m X 2.0 metres were observed as intermittent, variably exposed mineralized zones hosted in sheared siltstone over approximately 25 metres of strike. Sample 182543 returned 7.07 g/t Pt, 1.33 g/t Pd, 0.693 g/t Au, 0.45% Cu and 0.16% Ni over 1.0 metre, open in all directions. The area is extremely rugged, making it difficult to prospect the contact along the immediate strike.

A suite of continuous chip samples was collected approximately 40 metes upsection of the gabbro-siltstone contact, which included the marginal gabbro/anorthositic gabbro and overlying periodotite. At this location, the anorthosite is exposed over 6 metres and contains up to 5% chalcopyrite + pyrrhotite disseminations and variably oriented 5-20 cm bands of semi-massive to massive pyrrhotite-chalcopyrite. Results for grab and chip samples (182413-420, 182438-439) of this material were disappointing with the best chip sample (182438) grading 150 ppb Pt, 205 ppb Pd, 59 ppb Au, 774 ppm Cu and 623 ppm Ni over 1.0 metre with less anomalous samples continuous at both ends. The best grab sample was 182420, a sample of gossanous semi-massive pyrrhotite-chalcopyrite in anorthosite which contained 140 ppb Pt, 273 ppb Pd, 84 ppb Au, 1300 ppm Cu and 169 ppm Ni. Results were also disappointing from chip samples (182442-182444, 184634-637) collected 40 metres along strike to the northwest where mineralized anorthosite is exposed over 9.4 metres. The overlying peridotite is mineralized with approximately 3% po>py>>cpy as fine disseminations and minor net textured sulphides for approximately 5 metres above the contact. A continuous chip sample (184601-607, 184616-619, 184624-633) totaling 59.5 m was collected in the peridotite to provide a good section through the complex to determine the potential for bulk tonnage mineralization in the Spy showing. The peridotite was sampled with 3 metre chips, most of which did not contain greater than 1% sulphide mineralization. Some of the samples from the hangingwall in the first 25 metres were discontinuous subcrop composites due to poor exposure in that area. Results from this sampling returned no significant values.

Sampling in the area of the Spy showing has determined that PGE mineralization is highly localized along the gabbro-siltstone contact and is not related to sulphide mineralization in the anorthosite or peridotite members of the sill in this location. Given the inaccessible and often talus covered nature of the contact, future investigations should involve drilling.

8.1.2 100 m Northwest of Spy Showing

Within a hundred metres northwest of the Spy Showing, footwall siltstone is commonly mineralized with trace disseminated chalcopyrite and strong malachite stain. Chip samples were completed at two sites to test for grade (182405-410, 182411-412) but returned only slightly anomalous values for PGE and Cu, up to 0.510 g/t Pt+Pd+Au and 0.52% Cu in sample 182408 hosted in gossanous siltstone 1.0 metre below the gabbro contact (Figure 5).

8.1.3 Bugs Showing

The Bugs Showing is located approximately 200 metres northwest of the Spy Showing and consists of two outcrops of silicified gossanous siltstone in contact with mineralized marginal gabbro (Figures 5 and 11). The siltstone is strongly malachite stained and hosts 10 cm wide massive chalcopyrite-pyrrhotite veins in several orientations. The best mineralization within the siltstone was sample 182485, an 0.9 metre chip of strongly gossanous siltstone with 50% massive sulphide veins that graded 3.954 g/t Pt, 1.248 g/t Pd, 0.342 g/t Au, 3.66% Cu and 1.44% Ni. This

sample was continuous with sample 128485, an 0.2 metre chip sample of massive pyrrhotite>pentlandite> chalcopyrite which graded 0.411 g/t Pt, 1.836 g/t Pd, 0.03 g/t Au, 0.87% Cu and 3.34% Ni. Strongly silicified areas just 5 metres along strike of these samples did not contain significant PGE or Cu-Ni values (182440-441). The overlying marginal gabbro exhibits moderate malachite staining and 3-5% disseminated chalcopyrite-pyrrhotite. The gabbro from the southern exposure returned 1.6 metres grading 0.780 g/t Pt, 0.540 g/t Pd, 0.364 g/t Au, 0.75% Cu and 0.05% Ni in sample 182472 but the interval is enclosed above and below by chip samples with no significant values. The gabbro in the northern exposure returned 1.1 metre of 0.798 g/t Pt, 0.363 g/t Pd, 0.249 g/t Au, 0.52% Cu and 0.08% Ni (182488) open upsection, as well as a grab sample (182402) of massive sulphide containing 1.151 g/t Pt, 0.888 g/t Pd, 0.065 g/t Au, 1.25% Cu and 1.21% Ni. A weighted average of continuous chip samples 182485-488 across the contact in the northern exposure is 2.613 g/t Pt+Pd+Au and 1.60% Cu, 0.77% Ni over 2.8 metres.

Fifteen metres southeast of the southern exposure, a 1.0 metre chip sample, open up and down section was collected in moderately malachite stained gabbro. The sample contained 0.895 g/t Pt, 0.378 g/t Pd, 0.341 g/t Au, 0.54% Cu, and 0.5% Ni.

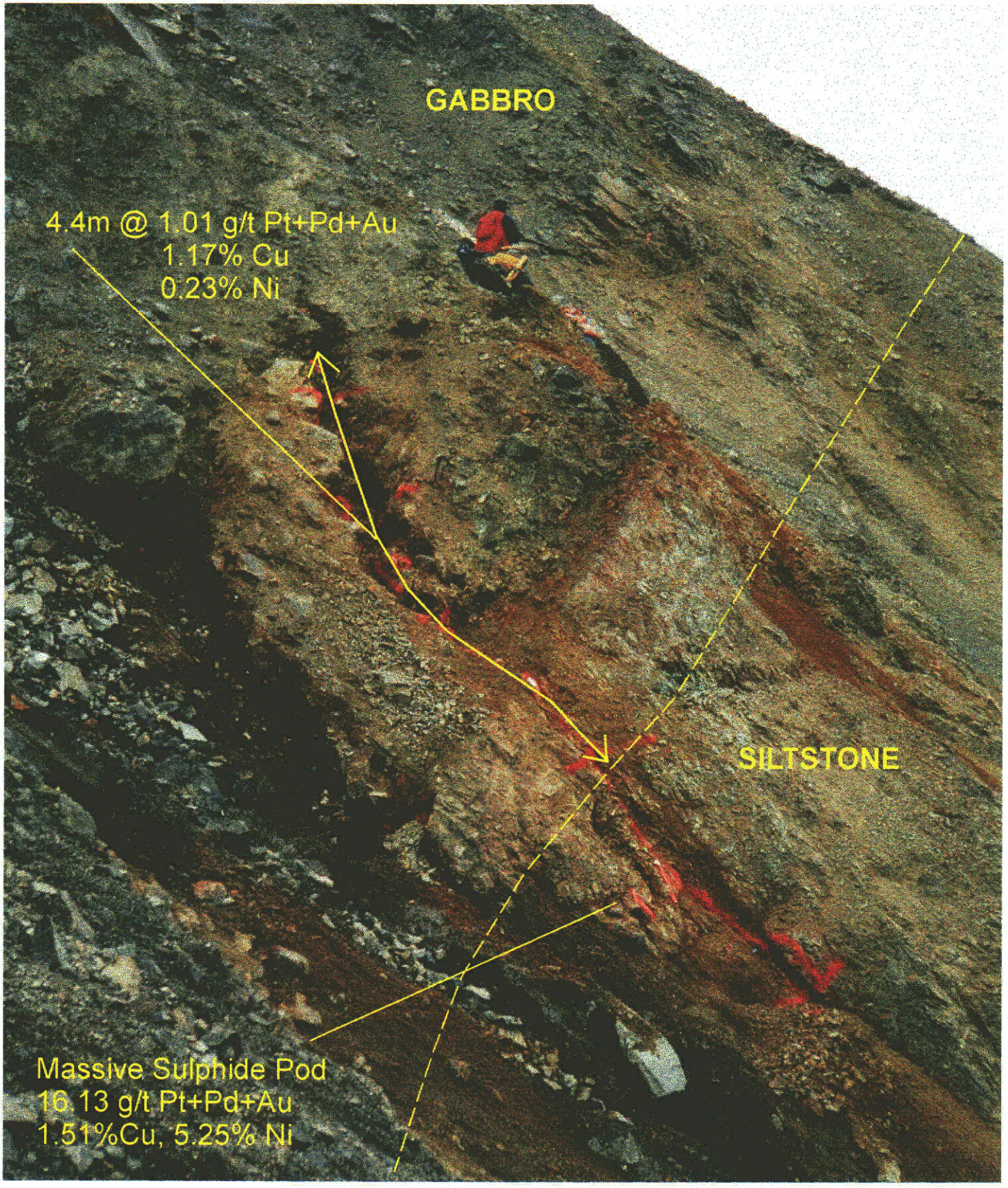
8.1.4 Wylie Showing

The Wylie Showing (Figures 5 and 11) was the site of the an Inco chip sample of 1.2 metres of sulphide net textured marginal gabbro grading 1.4%Cu, 1.9 g/t Pt, 960 ppb Pd and 700 ppb Au. In 2000, the site was trenched on both sides of the 5 metre wide outcrop. A total of 2.9 metres of footwall siltstone with trace disseminated cpy-po and strong malachite staining were sampled as well as 5.4 metres of marginal gabbro hosting three 5 cm massive cpy-po veins and one 15 cm wide vein that can be traced along strike for 16 metres. The marginal gabbro also hosts net textured and disseminated po & cpy generally between 3 and 8%, lessening away from the siltstone contact. The best result for the Wylie chip sampling (182445-182455) is a weighted average of 4.4 metres averaging 1.01 g/t Pt+Pd+Au, 1.17% Cu and 0.23% Ni of mineralized marginal gabbro above the contact. The final one metre section of the sampling upsection of the quoted interval did not contain significant mineralization. A grab sample of a massive chalcopyrite (-pentlandite?) pod measuring approximately 20cm X 30 cm within the malachite stained siltstone returned 2.351 g/t Pt, 10.356 g/t Pd, 3.423 g/t Au, 1.51% Cu and 5.25% Ni.

Throughout the Wylie-Bugs area, mineralization is common, but not continuous. It is easy to find areas where the siltstone-gabbro contact is not mineralized at all, so there is not a continuous mineralized contact, but there is frequent mineralization at this horizon.

8.1.5 Taz Showing

The Taz showing (Figures 5 and 11) consists of strongly malachite altered siltstone downsection of the gabbro contact. The area was hand trenched to follow up gossanous soils coincident with the approximate location of the silstone-gabbro contact. Several attempts were made to expose the gabbro contact, however thick scree in the area prevented upslope advances. The trench was sampled for its entire 5.5 metre length (182478-182481) with significant mineralization being encountered in sample 182479, a 1.5 metre chip sample grading 1.324 g/t Pt, 0.701 g/t Pd, 0.489 g/t Au, 0.25% Cu and 0.38% Ni. The final 0.3 metre sample collected upsection from 182479 did not return significant values, but it does not preclude the is potential for better mineralization approaching the unexposed gabbro contact.



Santoy Resources Ltd.

KLU PROPERTY - WYLIE SHOWING

Figure 12

094164

8.1.6 "21 Again" Showing

The 21 Again showing (Figures 5 and 11) comprises an up to 3 m wide semi-massive pyrrhotite skarn occurring at the contact of limestone, limey shales and gabbro, located approximately 900 metre northwest of the Spy Showing. The mineralization was traced for over 50 metres and then into talus cover. The area was not covered by Inco sampling, however a review of John St. Vincent Ltd. 1973 assessment report indicates that this skarn was found but not sampled for PGE's. Results from chip sampling (182506-182509) did not return anomalous values for P, Pd, Au, Cu or Ni.

A 1.5 m band of massive pyrrhotite was noted on the Inco maps 180 metres NE down the creek in a similar setting. Inco however did not sample this semi-massive to massive band. A composite chip was taken (182528) during the course of Santoy mapping, but contained only 77 ppb Pt, 68 ppb Au and 604 ppm Cu.

8.1.7 Sweet 16 Showing

Investigation of Inco rock sample 222147 (1.4 g/t Pt and 0.7 g/t Pd) located 920 m north-northwest of Spy Showing revealed disseminated net-mesh textured Po>Py>Cpy in a marginal gabbro at or above the siltstone contact. The showing was named the "Sweet 16" (Figures 5 and 11). Extensive talus cover limited exposure to one small outcrop and several small pits dug over a 100 metre area. Sampling in two trenches included continuous chip series 182514-515 in Trench 16A and 182517-518,182531 in Trench 16B. The best result was sample 182515 which contained 1.850 g/t Pt, 1.554 g/t Pd, 1.071 g/t Au, 0.12% Cu and 0.03% Ni over 1.2 metres, and is open downsection. Several grab and chip samples collected by Santoy and Inco in the area contain values ranging from 0.5-2.1 g/t combined PGE+Au, but a lack of outcrop has limited understanding of the extent of mineralization.

8.1.8 Spy South-Central

The Spy South-Central (Figure 5) area refers to the strike extension of the Spy Sill to the south of the Spy Showing but north of the Southern Nines Creek valley. The area is extremely rugged with steep creek cuts providing precarious access. The sill can be easily seen extending along strike. In this area, the anorthosite unit pinches out to thin <1m wide seams. Several grab samples with >0.5 g/t combined PGE+Au were collected however no significant showings were encountered. Two man-days were spent following up Inco sample 222609 which assayed 4.750 g/t Pt, 1.910 g/t Pd, 2.610 g/t Au, 0.28% Cu and 2.91% Ni, however no source for the sample could be located. The sample is described as medium grained gabbro, dark grey-black on the fresh surface and reddish – brown on the weathered surface with 2-4% disseminated pyrrhotite. The sample was taken at a gabbro-siltstone contact above the peridotite unit and represents both an underexplored horizon and exemplifies the potential for material with only a few percent sulphide to contain significant PGE + Au values.

8.1.9 Spy South

The Spy South area (Figure 6) is the southern strike extension of the Spy Sill to the south of Nines Creek and constitutes a pinnacle and the flanks of two ridges. Four mandays were spent mapping and rock sampling in the Spy South area. Mineralization is not as predominant at Spy South as at Spy Central, however the lithologies are very similar. Mineralization consists of up to 10 % disseminated pyrrhotite, pyrite, and trace chalcopyrite, but on average mineralization is less than 1%. Sulphides are hosted within the feldspathic peridotite, which is approximately 30 metres thick, and the enclosed anorthosite, which is about 4 metres thick and roughly halfway within the peridotite. Malachite staining was found on both the footwall and hanging wall sedimentary rocks of chert, limestone, siltstone, and shale. Discontinuous chip samples were taken of the feldspathic peridotite, and anorthosite. The only sample collected with significant mineralization was sample 184642 of malachite-azurite mineralization with remenant pyrrhotite veinlets in cherty silstone immediately below fine grained gabbro with 10% sulphide. The sample contained 0.702 g/t Pt, 1.137 g/t Pd, 0.664 g/t Au, 0.38% Cu and 0.20% Ni. Inco sample 224219 containing 0.420 g/t Pt, 0.660 g/t Pd, 0.112 g/t Au, 0.41% Cu and 0.26% Ni was previously collected in the vicinity of 184642.

One day was spent in the area of Inco's rock samples 225697 and 225698, which assayed 0.85 g/t combined PGEs. This area is extremely steep, with sheared and rotten cliffs and dip slopes of gossanous sedimentary rocks and erratically mineralized ultramafic and mafic intrusions. Mineralization appears to follow the same pattern of the Spy showing, however, due to the complex faulting of this area and extensive scree covering the geological contacts, further work will have to be very aggressive. The area shows potential for copper rich skarn mineralization. Sample 184622 tested semi-massive iron oxide with malchite seam in limestone and returned 2.08% Cu accompanied by low PGE+Au and Ni values over 0.2 metres.

8.1.10 Spy North

The Spy North area (Figure 4) covers the strike extension of the Spy Sill north of Spy Central and south of the Bock's Brook intrusion. Previous mapping by Inco identified the gabbro member of the sill trending to the north with only small areas of peridotite. The airborne geophysical survey confirmed the extension of the sill to the north, widening in the vicinity of Bock's Brook intrusion. Sampling by Inco and follow-up sampling by Santoy did not idenify any significant mineralization in the area. Minor changes and additions to Inco geology were completed in the 2000 season.

8.2 Bock's Brook Area

In 2000, one manday was spent mapping and prospecting in the southern area of the Bocks Brook Intrusion at the headwaters of Nine's Creek (Figure 7). The area was targeted to investigate the strike extension of the EM and UTEM anomaly in Nine's Creek. None of the rock samples collected contained any anomalous PGE's. One sample of float with 20% pyrite+chalcopyrite contained 0.85% Cu, but no bedrock source was located. Minor changes to previous mapping were noted. The area was designated as a low-priority target.

8.3 Halfbreed Intrusion

The only known mineralization in the Halfbreed intrusion on the Klu property was reported in 1953 and consists of a grab sample grading 6.5 g/t Pd(INAC, 1973). The sample was collected from a " 20 cm x 50 cm" massive sulphide pod hosted in gabbro" located in the northern extreme of the property, just south of Halfbreed Creek. Investigations of the area in 2000 identified an 8 cm x 50 cm massive chalcopyrite pod (TNT Showing) in a 140 degree trending shear hosted in Nikolai basalt (Figure 9). Sampling of the pod (182527) returned values of 5.46% Cu and 144 ppb Au, but less than detection values for Pt and Pd. The Nikolai basalt is also host to carbonate veinlets with chalcopyrite approximately 150 metres from the TNT showing. A float sample of these carbonate veinlets contained 9.41% Cu.

Copper mineralization was also discovered in a small pod (50cm X 20cm) of strong malachite staining with trace disseminated and fracture hosted chalcopyrite on the central ridge of the Halfbreed map sheet within Nikolai Basalt. The pod was localized with only trace malachite mineralization occurring elsewhere on the outcrop. Sampling of the showing returned a value of 1.09% Cu. Sampling of the periodotite unit at Halfbreed returned only slightly anomalous values of 97 ppb Pt and 55 ppb Pd.

In conclusion, no significant PGE mineralization was discovered in the Halfbreed Intrusion during the 2000 program. High grade copper mineralization is hosted in localized pods within the Nikolai basalt in several locations but is not considered to have potential for a significant volume of mineralized material.

8.4 Duke Intrusion

Four mandays were spent mapping the Duke area (Figure 8) with accompanying soil geochemical sampling. The focus of the mapping was to confirm previous mapping by Inco and Archer Cathro, to locate documented showings (Eaton, 1987; Hulbert, 1997; Bell, 1996), and to prospect along the favourable footwall contact of the gabbro unit. A number of pyrrhotite +/- magnetite gossanous zones in siltstone and gabbro were sampled with nine rock samples, however none of the samples contained anomalous values.

8.5 Right On Mountain Intrusion

Two mandays were spent mapping and soil sampling at the Right On Mountain area (Figures 3 and 19). A 4 metre wide marginal gabbro was noted at the footwall contact of the peridotite and limestone. A gossan and 1 cm quartz veinlets with 3% pyrrhotite and trace chalcopyrite was associated with the contact, but did not contain anomalous values. Several rusty zones in gabbro and sediments in addition to an epithermal vein occurrence were sampled, but no anomalous values were returned.

9.0 Soil Survey Results

During a property tour immediately prior to the start of the program, two talus fines samples were collected adjacent to rock samples and submitted to the lab for analysis. The samples were dried then split into two halves, one of which was sieved to –40, and the other to –80. Comparison of

these results indicated that the –80 fraction produced more anomalous results, and that there was enough fine material to complete analyses on the –80 fraction. Furthermore, the experiment indicated that the talus fines collected adjacent to the better mineralized outcrop (182401) reflected a relative anomaly compared to the soil sample collected adjacent to a less mineralized outcrop (182402) for Pt, Pd and Cu, but not for Au. Table 2, below, lists the results of the sample comparisons. All remaining samples were prepared only with drying and sieving to –80 fraction.

Sample #	Au (ppb)	Pt (ppb)	Pd (ppb)	Cu (ppm)
ATKS-001A (-40)	20	57	33	40
ATKS-001B (-80)	38	58	45	80
182401	88	305	151	1159
ATKS-002A (-40)	44	374	234	40
ATKS-002B (-80)	53	410	285	909
182402	65	1151	888	12480

Table 3: Comparison of size fractions and reflection of rock anomalies in talus fine samples.

Results for Pd-, Pt-, Au-, Cu-, Ni- and Co-in-soil were plotted on 1:5,000 scale maps (figures 13 to 18), which are easily compared to the corresponding geology maps. Threshold values for each element, calculated using all 2000 samples (N=1608), are tabulated below:

Percentile %	Colour	Pd (ppb)	Pt (ppb)	Au (ppb)	Cu (ppm)	Ni (ppm)	Co (ppm)
98	Pink	42	27	65	450	1157	122
95	Red	25	16	33	322	847	97
90	Yellow	18	11	20	253	537	79
80	Green	13	8	14	195	249	60
67	Cyan	9	6	10	154	160	49
50	Blue	7	5	8	128	122	42

Table 4: Threshold values for soil geochemical sampling.

Correlations coefficients were calculated to help identify related elements. Relationships above R=0.65 between major and minor elements are tabulated below and are useful for interpreting results. Three groups of elements are apparent: Pt-Pd-Cu, Ni-Co-Cr-Mg, and Zn-Cd-Mo. The strong correlation of Pt-Pd-Cu reflects areas of mineralization and supports the association of Pt-Pd mineralization in samples containing chalcopyrite. Ni-Co-Cr-Mg anomalies reflect the position of ultramafic units on the property. Sphalerite often contains Cd, providing a possible connection between Zn and Cd, which may occur in either the sediments or volcanics on the property. The association of Mo is not understood.

	Pt	Pd	Zn	Cd	Co	Ni	Cr
Pd	0.99	-	-	-	-	-	-
Cu	0.88	0.88	-	-	-	-	-
Ag	0.67	0.68	-	-	-	-	-
Cd	-	-	0.71	-	-	-	-
Ni	-	-	-	-	0.83	-	-
Mo	-	-	-	0.67	-	-	-

Cr	-	-	-	-	0.70	0.76	-
Mg	-	-	-	-	0.78	0.84	0.78

Table 5: Correlation of elements for soil geochemistry for relationships with R>0.65.

The sampling distribution did not allow contouring of results, but anomalous areas and general trends are still apparent. Four important trends are noted:
1) Pt-Pd-Cu soil anomalies are spatially coincident with all mineralized showings, indicating the effectiveness of geochemsitry as an exploration tool,
2) Au anomalies are independent of both Pd and Pt, also reflected in the low correlation coefficient between these elements,
3) Ni, Cr and Co values do not always correlate well with Cu or PGE's, but outline the approximate limits of the ultramafic units allowing for some down-slope soil creep and hydromorphic effects.
4) No anomalies suggestive of previously undiscovered significant Ni-Cu-PGE mineralization in any of the intrusions can be seen in the data.

9.1 Spy North

In the Spy North area (Figures 13a-13g), the most significant soil anomaly corresponds to a small peridotite exposure on the northeast side of Nine's Creek. The anomaly covers two soil lines spaced 100 metres apart and is closed to the southeast, but open to the northwest. Geological mapping, however, cuts off the peridotite unit close to the creek rather than projecting the peridotite unit to the northwest. The anomaly extends between 400 to 500 metres downslope and includes coincident anomalous Pt (max 50 ppb), Pd (max 49 ppb), Au (max 37 ppb), Cu (max 800 ppm), Ni (max 1197) and Co (max 124).

Several smaller peridotite units are mapped in the southeastern portion of the map along a northeast flowing creek. A spot anomaly of 20 ppb Pt, 26 ppb Pd, 35 ppb Au, 1193 ppm Ni and 84 ppm Co corresponds to one of these peridotite outcrops. Two rock samples collected by Inco in the area, 222130 and 223131 returned no significant Pt or Pd and only low order anomalous Cu and Ni.

On the southwest bank of Nines Creek, spotty Au-occurs in the soils over gabbro. Spotty anomalous Pt and Pd with fairly evenly moderately anomalous Ni Co and Cu occur in soils over the Nikolai Basalt. The best values occur near a prospector's rock grab sample of silicified siltstone (184705) which contained no significant values.

9.2 Spy Central

The Spy Central area (Figures 14a-14g) features the Sweet 16, 21 Again, Taz, Wylie, Bugs and Spy Showings. Each of the mineralized showings is reflected in the soil geochemistry results. The 21 Again contained no anomalous values in rock samples and is not reflected in soils.

The Sweet 16 Showing is reflected in a point anomaly of 36 ppb Pt, 74 ppb Pd, 31 ppb Au, 746 ppm Cu, 2523 ppm Ni, and 182 ppm Co. A lower grade anomaly is present in the sample collected 50 metres uphill, and the soil line located 100 metres to the southeast also shows some expression of the anomaly; however, the anomaly is clearly not an extensive feature, implying that the mineralization does not extend along strike for a significant distance.

The most significant anomaly on the mapsheet corresponds to the Spy Sill-footwall siltstone contact between the Taz and Spy Showings. The anomaly is 500 metres long with a higher tenor 300 metre long core, and extends upslope for approximately 100 metres. Pt, Pd, Au, Cu, Ni and Co are all anomalous with the following maximum values: 410 ppb Pt, 285 ppb Pd, 140 ppb Au, 1186 ppm Cu, 1273 ppm Ni, 107 ppm Co. The anomaly reflects mineralization between areas of known mineralization, but unfortunately, does not indicate any extension of the mineralization along strike to the northwest or southeast.

Along the southeastern flank of the main Spy ridge a widespread anomaly containing low to moderate values of Pd, Au, and Cu with spotty low Pt is present. The anomaly extends for approximately 400 by 900 metres. Moderate order anomalies are underlain by Nikolai basalt and lower order anomalies are underlain by the Spy Sill.

Anomalies on this mapsheet to the northwest and southeast of those described overlap onto the Spy North and Spy South areas and are discussed in the corresponding sections (9.1 and 9.3).

9.3 Spy South

The strongest Pd-Pt anomaly on the Spy South mapsheet (Figures 15a – 15g) is situated on the northwest flank of the Spy South ridge in an area undelain by ultramafics. The anomaly extends for approximately 500 metres along strike to the southeast and is approximately 150 metres wide. The anomaly contains elevated values of Pt, Pd, Au, Ni and Co, but not Cu. Maxium values are 54 ppb Pt, 75 ppb Pd, 33 ppb Au, 2626 ppm Ni, and 33 ppm Co. Along strike to the southeast of this anomaly there is a gap of 900 metres which contains only spotty elevated Au values. It is possible that the peridotite is not reflected in soil values in this area due to an abundance of shale scree on this very steep slope. Along strike to the southest of the 900 metre gap, a second anomaly occurs containing elevated Pt, Pd, Au, Cu, Ni and Co over an area of approximately 300 by 200 metres. Maximum values are 51 ppb Pt, 66 ppb Pd, 171 ppb Au, 586 ppm Cu, 1045 ppm Ni, and 113 pm Co. The best rock values in the Spy South area were collected within the extents of this anomaly. The rock samples contain approximately 1.0 g/t Pt+Pd+Au.

9.4 Bock's Brook Area

The most significant soil anomaly on the on the Bock's Brook mapsheet (Figures 16a-16g) occurs at the headwaters of Bock's Brook. This anomaly includes the only significant Pt-in-soils for the area. The anomaly extends for approximately 500 metres downstream and includes continuously anomalous Pt, Pd, Ni (700 m long), and Co (1000 metres long) with spotty Au and Cu. Maximum values are 34 ppb Pt, 40 ppb Pd, 331 ppb Au, 1323 ppm Cu, 1616 ppm Ni, and 149 ppm Co. The anomaly corresponds to a large ultramafic intrusion.

The map pattern displays widespread moderate to high anomalism in the centre of the mapsheet. These anomalous values of Ni, Co, Pd and spotty Cu correspond to the extension of the previously mentioned peridotite unit toward the east.

9.5 Duke Area

A 200 metre long line of anomalous Ni- Co- Pt- Pd- in-soil values on this mapsheet (Figures 17a-17g) correlate well with exposed periodotite. However, the rock unit is mapped as extending to

the northwest and southeast, while the soil anomaly does not continue in these directions. The anomaly contains highs of 76 ppb Pt, 1119 ppb Pd as well as spot anomalies of Cu to 1151ppm and Au to 48ppb, however the lack of strike extent downplays the importance of the anomaly. One sulphide showing is noted by Hulbert near the upslope limit of this anomaly, but no significant values are noted from rock sampling. A Cu-Au anomaly present on two lines, 200 metres apart, is also noted in the northwestern extreme of the property, trending northwest along the strike direction of the intrusion.

9.6 Halfbreed Area

Two soil lines were completed on the Halfbreed area along ridgelines, referred to here as the eastern and western traverses (Figures 18a-18g). Anomalous Pd, reaching a high of 37 ppb, is only observed on the eastern traverse line. The best results are underlain by Nikolai basalt, with values tapering downslope through the peridotite unit. In contrast, Pt values are best, within the peridotite on that line, and are also anomalous on the western line where underlain by the upper peridotite unit. A high Pt value of 29 ppb occurs in an area mapped as sediments. High values in Au (40 ppb) and Cu (733 ppm) also occur in this location, but do not likely represent a significant mineralized area. At the northern end of the western line, an area of coincident anomalous Au (36 ppb) and low order anomalous Cu (290 ppm) occurs in the vicinity of float sample 182526 of chalcopyrite in carbonate veins. Low order anomalies of Cu, Co, Ni, and Pd reflect the position of the Nikoali volcanics. A spot anomaly of 51 ppb Au occurs at the upslope limit of the eastern traverse line within the Nikolai volcanics.

10.0 Silt Survey Results

Since only 18 samples were collected, thresholds established from samples collected within the Klu property during Inco's 1995 regional silt sampling program are used here. Note that in calculating thresholds, samples returning less than detection values were assigned a value of half the detection limit.

Percentile	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)
98	619	211	75	38	16
95	531	166	62	12	12
90	272	140	48	10	10
80	171	116	33	10	8
70	111	105	29	10	6
50	66	92	25	5	4

Table 6: Threshold Values for Silt Samples (determined using subset of Inco, 1995 Data), N=147.

The distribution of gold values for the Inco survey was generally less than 4 or greater than 200 ppb, resulting in a 98th percentile value of 12 ppb. The 2000 survey showed a more gradual distribution with values ranging generally between 7 to 15 ppb, with two outliers at 34 and 37 ppb. For these reasons, the gold thresholds from the Inco survey are not applied, but the outliers are mentioned. Applying the other threshold values illustrates interesting results from several 2000 silt samples, including

Sample	Element	Percentile Exceeded	Value of Anomaly
00YTKSS002	Au	-	34 ppb
00YTKSS005	Ni	70th	112 ppm

00YTKSS006	Pd	70th	6 ppb
00YTKSS007	Pd	80th	8 ppb
	Ni	80th	241 ppm
	Co	80th	41 ppm
00YTKSS008	Co	70th	29 ppm
00YTKSS010	Pt	95th	28 ppb
	Cu	70th	108 ppm
00YTKSS011	Cu	70th	114 ppb
	Ni	70th	120 ppm
	Co	80th	35 ppm
00YTKSS013	Cu	70th	107 ppm
00YTKSS015	Pd	70th	7 ppb
	Cu	80th	119 ppm
	Ni	70th	155 ppm
	Co	80th	41 ppm
00YTKSS017	Au	-	37 ppb
	Pd	80th	8 ppb
	Cu	70th	105 ppm
	Ni	70th	133 ppm
	Co	80th	35 ppm

Table 7: Summary of Silt Geochemistry Anomalies

The silt survey confirmed that the area is prospective for Pt-Pd-Cu-Ni mineralization by producing consistently anomalous values. In particular, the drainage from which sample 00YTKSS010, containing 28 ppb Pt, was collected is worthy of follow up investigation.

11.0 Conclusions and Recommendations

At the Klu property, nickel – copper – platinum group element mineralization is associated with the basal contact of the Spy Sill and the footwall Hasen Creeek siltstone. Numerous mineral occurrences discovered to date have established the presence of both narrow massive sulphide lenses and disseminated mineralization within the contact zone. High grade values up to 90.7 g/t Pt+Pd+Au are associated with massive copper-nickel sulphide mineralization, whereas low grade values in the range of 0.5-3.5 g/t Pt+Pd+Au are associated with disseminated mineralization. Host rocks include gabbro and peridotite phases of the sill as well as footwall siltstone. Several newly discovered mineral occurrences and previously known showings suggest that massive and disseminated mineralization occur intermittently over a strike length of 950 meters to the northwest of the Spy Showing.

At the Wylie, Bugs and Sweet 16 Showings, gabbro adjacent to the footwall siltstone contact hosts narrow massive sulphide lenses, net-textured sulphide and disseminated sulphide with weak to strong malachite. At the Wylie Showing, massive pyrrhotite-chalcopyrite lenses of up to 20 cm in size grade up to 3.1% Ni, 2.8% Cu, 0.2% Co, 3.1 g/t Pt, 1.4 g/t Pd and 1.0 g/t Au. At the Bugs Showing, disseminated and net-textured pyrrhotite and chalcopyrite within marginal gabbro was chip sampled by Inco in 1996 and returned values of 0.2% Ni, 1.4% Cu, 1.9 g/t Pt, 1.0 g/t Pd and 0.7 g/t Au over 1.2 metres. Follow-up sampling by Santoy in 2000 returned of 3.95 g/t Pt, 1.25 g/t Pd, 0.34 g/t Au, 3.66% Cu and 1.44% Ni over 0.9 metres. Disseminated mineralization at

Sweet 16 returned 1.85 g/t Pt, 1.55 g/t Pd, 1.07 g/t Au, 0.12% Cu and 0.04% Ni, highlighting the PGE potential of low sulphide mineralization.

Mineralization associated with other intrusions on the property is not as prospective as that associated with the Spy Sill. Neither rock sampling nor soil sampling completed in the 2000 program identified significant new mineralized zones in any of the mafic intrusions on the property other than the Spy Sill. Therefore, the Spy Sill remains the primary target for exploration on the property.

Although the widths and grades identified from chip sampling in the 2000 program do not indicate economic values for underground mining, potential still exists for significant mineralization to exist down-dip of the exposed contact. A thorough review of previously completed airborne geophysics should be completed along the length of the Spy Sill to identify any possible areas of disseminated mineralization for drill testing. In addition, Inco's UTEM survey in 1996 identified an anomaly in Nine's Creek which has yet to be explained. This target should also be investigated by drilling.

12.0 Cost Statement

Table 8: Costs Statement for August 1-19th 2000 exploration program on Klu claims		
Labour	$	45,163.91
WCB	$	481.80
Travel	$	3,475.85
Living	$	8,583.70
Shipping	$	2,219.95
Assays	$	41,443.26
Helicopter	$	36,903.46
Report Preparation	$	6,758.93
Gear	$	3,192.96
Communications	$	1,137.46
Demob	$	124.53
Total	**$**	**149,485.80**

13.0 Statement of Qualifications

I, LISA A. TULK, of #1-2546 West 3rd Avenue, Vancouver, British Columbia do hereby certify that:

1. I am a graduate of Carleton University, B.Sc. Hons. Geology, 1996.

2. I have practiced my profession part time since 1993 and full time since 1996.

3. I am a consulting geologist with an office at 900-475 Howe Street, Vancouver, British Columbia, Canada, V6C 2B3.

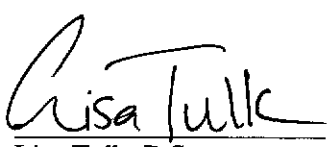
4. I worked as project geologist for the 2000 exploration program on the Klu property. I carried out work on the property between August 1 to August 20, 2000.

5. I hold stock options in Santoy Resources Ltd.

6. I am author of the report entitled "Geological and Geochemical Surveys on the Klu Property, October, 2000"

Dated at Vancouver, British Columbia this 10th day of January, 2001.

Respectfully Submitted



Lisa Tulk, B.Sc.

14.0 References

Dodds, C.J. and Campbell, R.B. (1992) Overview, Legend and Mineral Deposit Tabulations for Geological Survey of Canada Open Files 2188, 2189, 2190 and 2191.

Geological Survey of Canada Aeromagnetic Series Map 4312 G (1966).

Geological Survey of Canada Open File Map 2188 (1992).

Geological Survey of Canada Open File Map 381 (1976).

Hulbert, L.J. (1995), Geology and Metallogeny of the Kluane mafic-ultramafic belt, Yukon Territory, Canada: eastern Wrangellia - a new Ni-Cu-PGE metallogenic terrane. Geological Survey of Canada Open File 3057.

Keyser, H.J. (1987), Yukon Assessment Report 92528 (115G/2).

Read, P.B. and Monger, J.W.H. (1976), Pre - Cenozoic volcanic assemblages of the Kluane and Alsek Ranges, Southwestern Yukon Territory, Unedited Report to accompany Geological Survey of Canada Open File Map 381.

MacEy, M., McLoughlin, R.F. and Vincent, J.S. (1973), Yukon Assessment Report 60154 (115G/2).

Add INAC references including 1953 on Halfbreed

APPENDIX 1: LIST OF CLAIMS

APPENDIX 1: LIST OF CLAIMS

Claim Name	Grant Number	NTS	Exp. Date
Klu 1116 to 1117	YB58152 – 58153	115G02	24-Oct-03
Klu 1216 to 1217	YB58154 – 58155	115G02	24-Oct-03
Klu 1316 to 1317	YB58156 – 58157	115G02	24-Oct-03
Klu 1416 to 1417	YB58158 – 58159	115G02	24-Oct-03
Klu 1516 to 1517	YB58160 – 58161	115G02	24-Oct-03
Klu 1616 to 1617	YB58162 – 58163	115G02	24-Oct-03
Klu 1716 to 1717	YB58164 – 58165	115G02	24-Oct-03
Klu 1810 to 1811	YB58166 – 58167	115G02	24-Oct-03
Klu 1910 to 1911	YB58168 – 58169	115G02	24-Oct-03
Klu 4018	YB55084	115G02	24-Oct-03
Klu 4023 to 4027	YB55089 – 55093	115G02	24-Oct-03
Klu 4118	YB55094	115G02	24-Oct-03
Klu 4123 to 4127	YB55099 – 55103	115G02	24-Oct-03
Klu 4218	YB55104	115G02	24-Oct-03
Klu 4223 to 4227	YB55109 – 55113	115G02	24-Oct-03
Klu 4318	YB55114	115G02	24-Oct-03
Klu 4323 to 4327	YB55119 – 55123	115G02	24-Oct-03
Klu 4414 to 4417	YB55128 – 55131	115G02	24-Oct-03
Klu 4423 to 4425	YB55137 – 55139	115G02	24-Oct-03
Klu 4514 to 4517	YB55144 – 55147	115G02	24-Oct-03
Klu 4523 to 4525	YB55153 – 55155	115G02	24-Oct-03
Klu 4614 to 4617	YB55160 – 55163	115G02	24-Oct-03
Klu 4623 to 4625	YB55169 – 55171	115G02	24-Oct-03
Klu 4710 to 4717	YB55172 – 55179	115G02	24-Oct-03
Klu 4720 to 4725	YB55182 – 55187	115G02	24-Oct-03
Klu 4810 to 4825	YB55188 – 55203	115G02	24-Oct-03
Klu 4910 to 4925	YB55204 – 55219	115G02	24-Oct-03
Klu 5010 to 5025	YB55220 – 55235	115G02	24-Oct-03
Klu 5112 to 5125	YB55236 – 55249	115G02	24-Oct-03
Klu 5213 to 5225	YB55250 – 55262	115G02	24-Oct-03
Klu 5314 to 5325	YB55263 – 55274	115G02	24-Oct-03
Klu 1013 to 1014	YB54767 – 55768	115G02	24-Oct-04
Klu 1112 to 1115	YB54769 – 54772	115G02	24-Oct-04
Klu 1118 to 1127	YB54773 – 54782	115G02	24-Oct-04
Klu 1211 to 1215	YB54783 – 54787	115G02	24-Oct-04
Klu 1218 to 1227	YB54788 – 54797	115G02	24-Oct-04
Klu 1310 to 1315	YB54798 – 54803	115G02	24-Oct-04
Klu 1318 to 1327	YB54804 – 54813	115G02	24-Oct-04
Klu 1410 to 1415	YB54814 – 54819	115G02	24-Oct-04
Klu 1418 to 1427	YB54820 - 54829	115G02	24-Oct-04
Klu 1510 to 1515	YB54830 - 54835	115G02	24-Oct-04
Klu 1518 to 1527	YB54836 - 54845	115G02	24-Oct-04
Klu 1611 to 1621	YB54847 - 54855	115G02	24-Oct-04
Klu 1624 to 1627	YB54858 - 54861	115G02	24-Oct-04
Klu 1712 to 1715	YB54864 - 54867	115G02	24-Oct-04
Klu 1718 to 1727	YB54868 - 54877	115G02	24-Oct-04
Klu 1818 to 1820	YB54878 - 54880	115G02	24-Oct-04
Klu 1825 to 1827	YB54885 - 54887	115G02	24-Oct-04

Claim Name	Grant Number	NTS	Exp. Date
Klu 1918 to 1919	YB54888 - 54889	115G02	24-Oct-04
Klu 1925 to 1927	YB54895 - 54897	115G02	24-Oct-04
Klu 2018 to 2019	YB54898 - 54899	115G02	24-Oct-04
Klu 2025 to 2027	TB54905 - 54907	115G02	24-Oct-04
Klu 2118 to 2119	YB54908 - 54909	115G02	24-Oct-04
Klu 2125 to 2127	YB54915 - 54917	115G02	24-Oct-04
Klu 2218 to 2219	YB54918 - 54919	115G02	24-Oct-04
Klu 2225 to 2227	YB54925 - 54927	115G02	24-Oct-04
Klu 2318 to 2319	YB54928 - 54929	115G02	24-Oct-04
Klu 2325 to 2327	YB54935 - 54937	115G02	24-Oct-04
Klu 2418 to 2419	YB54938 - 54939	115G02	24-Oct-04
Klu 2425 to 2427	YB54953 - 54955	115G02	24-Oct-04
Klu 2525 to 2527	YB54955 - 54963	115G02	24-Oct-04
Klu 2625 to 2627	YB54961 - 54963	115G02	24-Oct-04
Klu 2725 to 2727	YB54969 - 54971	115G02	24-Oct-04
Klu 2825 to 2827	YB54977 - 54979	115G02	24-Oct-04
Klu 2925 to 2927	YB54985 - 54987	115G02	24-Oct-04
Klu 3025 to 3027	YB54993 - 54995	115G02	24-Oct-04
Klu 3125 to 3127	YB55001 - 55003	115G02	24-Oct-04
Klu 3218	YB55004	115G02	24-Oct-04
Klu 3224 to 3227	YB55010 - 55013	115G02	24-Oct-04
Klu 3318	YB55014	115G02	24-Oct-04
Klu 3324 to 3327	YB55020 - 55023	115G02	24-Oct-04
Klu 3418	YB55024	115G02	24-Oct-04
Klu 3423 to 3427	YB55029 - 55033	115G02	24-Oct-04
Klu 3518	YB55034	115G02	24-Oct-04
Klu 3523 to 3527	YB55039 - 55043	115G02	24-Oct-04
Klu 3618	YB55044	115G02	24-Oct-04
Klu 3623 to 3627	YB55049 - 55053	115G02	24-Oct-04
Klu 3718	YB55054	115G02	24-Oct-04
Klu 3723 to 3727	YB55059 - 55063	115G02	24-Oct-04
Klu 3818	YB55064	115G02	24-Oct-04
Klu 3823 to 3827	YB55069 - 55073	115G02	24-Oct-04
Klu 3918	YB55074	115G02	24-Oct-04
Klu 3923 to 3927	YB55079 - 55083	115G02	24-Oct-04
Klu 4019 to 4022	YB55085 - 55088	115G02	24-Oct-04
Klu 4119 to 4122	YB55098 - 55107	115G02	24-Oct-04
Klu 4219 to 4222	YB55105 - 55108	115G02	24-Oct-04
Klu 4319 to 4322	YB55115 - 55118	115G02	24-Oct-04
Klu 4410 to 4413	YB55124 - 55127	115G02	24-Oct-04
Klu 4418 to 4422	YB55132 - 55136	115G02	24-Oct-04
Klu 4510 to 4513	YB55140 - 55143	115G02	24-Oct-04
Klu 4518 to 4522	YB55148 - 55152	115G02	24-Oct-04
Klu 4610 to 4613	YB55156 - 55159	115G02	24-Oct-04
Klu 4618 to 4622	YB55164 - 55168	115G02	24-Oct-04
Klu 4718 to 4719	YB55180 - 55181	115G02	24-Oct-04
Klu 1610	YB54846	115G02	24-Oct-05
Klu 1622 to 1623	YB54856 - 54857	115G02	24-Oct-05
Klu 1710 to 1711	YB54862 - 54863	115G02	24-Oct-05
Klu 1722 to 1723	YB54872 - 54873	115G02	24-Oct-05

Claim Name	Grant Number	NTS	Exp. Date
Klu 1821 to 1824	YB54881 - 54884	115G02	24-Oct-05
Klu 1920 to 1924	YB54890 - 54894	115G02	24-Oct-05
Klu 2020 to 2024	YB54900 - 54904	115G02	24-Oct-05
Klu 2120 to 2124	YB54910 - 54914	115G02	24-Oct-05
Klu 2220 to 2224	YB54920 - 54924	115G02	24-Oct-05
Klu 2320 to 2324	YB54930 - 54934	115G02	24-Oct-05
Klu 2420 to 2424	YB54940 - 54944	115G02	24-Oct-05
Klu 2520 to 2524	YB54948 - 54952	115G02	24-Oct-05
Klu 2620 to 2624	YB54956 - 54960	115G02	24-Oct-05
Klu 2720 to 2724	YB54964 - 54968	115G02	24-Oct-05
Klu 2820 to 2824	YB54972 - 54976	115G02	24-Oct-05
Klu 2920 to 2924	YB54980 - 54984	115G02	24-Oct-05
Klu 3020 to 3024	YB54988 - 54992	115G02	24-Oct-05
Klu 3120 to 3124	YB54996 - 55000	115G02	24-Oct-05
Klu 3219 to 3223	YB55005 - 55009	115G02	24-Oct-05
Klu 3319 to 3323	YB55015 - 55019	115G02	24-Oct-05
Klu 3419 to 3422	YB55025 - 55028	115G02	24-Oct-05
Klu 3519 to 3522	YB55035 - 55038	115G02	24-Oct-05
Klu 3619 to 3622	YB55045 - 55048	115G02	24-Oct-05
Klu 3719 to 3722	YB55055 - 55058	115G02	24-Oct-05
Klu 3819 to 3822	YB55065 - 55068	115G02	24-Oct-05
Klu 3919 to 3922	YB55075 - 55078	115G02	24-Oct-05

APPENDIX 2: ROCK SAMPLE DESCRIPTIONS

Rock #	Au (g/t)	Pt (g/t)	Pd (g/t)	Pt+Pd+Au	Cu (ppm)	Ni (ppm)	Target Area	Description and comments	chip (m)
182401	0.088	0.305	0.151	0.544	1159	753	Spy	medium to coarse grained marginal gabbro with 8% sulphides, po + cpy in 3mm blebs evenly distributed. Minor to moderate serpentinization. Medium grey wx brown, pitted, minor 2% bt, intergrown sulphides. Soil taken from near degraded rock. Adam photo.	
182402	0.065	1.151	0.888	2.104	12480	12110	Bugs	site of massive sulphide pods in gabbro, gossanous. 222606 and 222607 Inco samples graded 1130 ppb Pt, 1270 Pd 144 Au, and higher numbers also in other samples taken in same spot. Massive po with lesser cpy	
182403	0	0	0	0	130	25	Spy	mineralized gabbro, blocky outcrop, rusty wx, films of rust on joint surfaces, grey sucrosic, silicified Fine grained gabbro with 2% po qtz, slightly silicified. Trace primary quartz	
182404	0	0	0	0	38	42	Spy	gabbro, slightly silicified with 1% dissem po + cpy. medium grained to Fine grained. Variably mineralized. 1.0m chip sample on E side of stream	1.0
182405	0	0	0	0	924	557	Spy	siltstone/chert with moderate malachitestaining, mn patches to 2mm 3% arel very finely dissem sulphides 1%. 1.4m chip sample 100% true width across stratigraphy ~ 7m below contact of marginal gabbro. Fracture controlled malachitealong 060/70S and 310/50 NE. Bedding less of a control 145/35W.	1.4
182406	0.213	0	0.036	0.249	5266	616	Spy	Im chip of mixed gabbro/ultramafic containing up to 3% cpy, 2% po as fine disseminations + small blebs, fine grained. Some minor 2% bt, not much serpentinization. Wx rusty. True width.	1.0
182407	0.153	0	0.053	0.206	5187	989	Spy	Im chip continuous with 182406 - 90% true width. 182407 is below and covers the contact zone between gabbro/ ultramafic unit and hornfelsed siltstone. Overall, contains 5 % cpy < po dissem but one piece of vuggy gossanous material was included from contact. gabbro is fine grained. siltstone is recrystallized- hornfelsed and contains up to 10% very finely dissem sulphides. wx rusty	1.0
182408	0.127	0.187	0.196	0.51	5232	642	Spy	1.10m chip sample of gossanous footwall siltstone continuous with and below 182408. Entire sample is gossanous. Breaking rock usually yields more rusted surfaces but fresh surface occasionally shows very fine sucrosic texture with 5% po, rare cpy. 75% true width.	1.1
182409	0.039	0	0.04	0.079	1590	747	Spy	as 182408 but slightly less gossanous. 2m chip below 182408. 75% true width.	2.0
182410	0	0	0	0	310	305	Spy	2m chip continuous below 182409 as 408 & 409 - very difficult to break a fresh surface - all rusty and gossanous	2.0
182411	0.08	0.072	0.036	0.188	1210	422	Spy	1.2 m chip marg gabbro above contact. medium grained, trace to 1% diss cpy, wx slightly rusty	1.2
182412	0.122	0	0.044	0.166	1202	336	Spy	1.4 m chip siltstone below contact Fine grained green-grey wx rusty, minor on fractures 10m N of Rx 222603. Minor paint on sample! Watch Pb contents. Minor cpy, minor malachite. Minor 1mm ankerite veins.	1.4
182413	0	0	0	0	56	81	Spy Showing	altered anorthositic gabbro? fspar - 65% blk bt/pyx - 10% (cpx) green fuzzy min - 25% serp? trace Fine grained po. Weathers rusty, fresh lt grey. Equigranular. fine grained phaneritic, salt and pepper appearance. granular - recrystallized	1
182414	0	0	0	0	67	56	Spy Showing	Medium greenish grey, weathers rusty. Medium grained equigranular gabbro - darker with more mafics than 182413. 0.5 % dissem po, very fine to 1mm blebs, trace cpy. some areas more anorthositic - variable composition.	1
182415	0	0	0	0	63	87	Spy Showing	as 182414	1
182416	0	0	0	0	81	59	Spy Showing	as 182414	1
182417	0.052	0	0.084	0.136	297	102	Spy Showing	as 182413 but with more sulphides - 1% very finely dissem. 1.5m.	1

Rock #	Au (g/t)	Pt (g/t)	Pd (g/t)	Pt+Pd+Au	Cu (ppm)	Ni (ppm)	Target Area	Description and comments	chip (m)
182418	0.037	0	0.048	0.085	197	140	Spy Showing	Light grey as 182413 but can tell that greenish crystals were mafics. can't tell what type of alteration has occurred. gabbro with trace sulphides, weathers rusty. 1.5m.	1.5
182419	0	0	0.038	0.038	126	97	Spy Showing	fine grained marginal gabbro as 182414 weathers v. rusty 0.5% v. fine grained po. Grab.	1.5
182420	0.084	0.14	0.273	0.497	1300	169	Spy Showing	gossanous material fr. crest of outcrop. semi-massive cpy-po in gabbro with vugs up to 1 cm of minor ankerite. 20cm wide in white unit. 30cm below crest of outcrop on N side not really massive. sulph - but strongly gossanous. 1.5 m above 182416.	
182421	0.11	0.195	0.409	0.714	811	182	Spy Showing	gossan on crest of Spy showing.	
182422	0	0	0	0	103	395	Spy South	peg gab from dyke. pyroxenes? Up to 3mm long, tabular green, no distinct cleavages. ~90 deg. Angles on xl X-sections. Patches of pegmatite to medium grained. white chalky weathering feldspar in gabbro otherwise medium grained. No visible mineralization. Not rusty. 2 feldspars in some pegmatitic areas.	
182423	0	0	0	0	176	847	Spy South	mixed contact serp. some pegmatific, some medium grained. periditite, highly serpentinized one of two samples includes 8cm wide qtz-felds cgr veins. no visible min.	
182424	0	0	0	0	567	1313	Spy South	Ultramafics in footwall dyke 160 / 48. Fine to medium grained peridotite trace fine disseminated sulphides, moderate serpentinization, magnetic	
182425	0	0	0	0	100	476	Spy South	Gabbro, strongly carbonate altered with calcite veins riddled throughout - 8% veins of 2 mm wide non planar - undulose. rock weathers dark brown - red rusty. Appears to be float from uphill, possibly from contact with seds.	
182426	0.126	0	0	0.126	143	17	Spy South	dark grey siltstone weathers rusty, brittle. siltstone weathering rusty from rusty shear 10 cm thick possibly offshoot feeder / environment from ultramafic to S ~15m. the UM in this area balloons or is faulted out.	
182427								Unmineralized gabbro, location unknown. Sample not analyzed.	
182428	0	0	0	0	155	35	Spy North	gabbro rubble, lt grn-grey, weathers rusty. Sample has 5% qtz-flds-bt, granular sed/intrusive with angular clasts of gabbro up to 1 cm in vein. Sample is generally moderately altered with moderate chlorite. Contains 1% finely dissem. And filled <mm scale fractures py/po trace cpy. no fizz.	
182429	0	0	0	0	21	13	Sweet 16	rubble downslope float of punky + v. rusty weathered altered limestone quite gossanous. fresh surf - pinkish, buff, strongly dev'd weathers rind slightly skarned? (handspec)	
182430	0	0	0	0	100	59	Sweet 16	Rubble of silicified/hornfelsed sediment-has some similarities to Spy Showing qtz feldspar rock. Weathers very rusty due to 5% Po in massive clots and disseminations. Fresh grey-white, Fine grained. Minor bt.	
182431	0	0	0	0	322	26	Sweet 16	15m along slope and 5m up slope float of gossanous qtz feld bt fine grained sed with 5% finely dissem sulphides throughout and on fractured surfaces. mostly po, minor cpy. float. Hornfelsed.	
182432	0	0	0	0	25	10	Spy North	rep. sample of rusty FW siltstone. grey cherty trace ds. py. weathers rusty ~25m below gab contact	
182433	0	0	0	0	100	23	Spy North	contact between gabbro and greenish siltstone. Siltstone is very rusty, fractured, sericite altered, minor serpentine on fractured on fracture surfaces - cherty layers - thin. Actual contact not exposed but only 2m. Between outcrop and siltstone sample taken as close as possible. Would need handtrenching to chip perpendicular to contact.	

Rock #	Au (g/t)	Pt (g/t)	Pd (g/t)	Pt+Pd+Au	Cu (ppm)	Ni (ppm)	Target Area	Description and comments	chip (m)
182434	0	0	0	0	64	112	Spy North	1.5m chip in gabbro close to fw contact of siltstone medium grained green gabbro weathers rusty in places. No visible sulphides in sample area but other areas weather rustier. Gabbro quite variable over outcrop scale to top of outcrop is more feldspathic anorthosite with qtz veins 2mm with mm chl selvidges + serpentine on fractures and with round ophitic cpx crystals 10% - mottled.	1.5
182435	0	0	0	0	164	28	Spy North	Gabbro with 2% f.ds. po. medium grained. grn weathers rusty feldspars strongly altered to grn-grey. rep of rusty areas within gab unit. outcrop 10m x 10m	
182436	0	0	0	0	127	121	Spy North	lt grey fine grained rock with calcareous crystal lithic tuff. Lt grey Fine grained rock with 10% po- dark grey sulphide patches to 0.6cm. Fizzes-limestone. Strongly magnetic po. Sulphides preferentially in black shale fragments. Minor development of diopside skarn.	
182437	0	0	0	0	103	53	Spy North	fine grained siliceous gtz-felds rock with po - 3% f.ds. weathers rusty fine grained float.	
182438	0.059	0.15	0.205	0.414	774	623	Spy Showing	lm chip across fw and actual Spy massive sulph bands. qtz-feldspar - bt f-medium grained rock equigranular with 10% dissem and 3 massive bands of po>cpy. serpentineon some surfaces gossanous. some look like actual gabbro other like hornfelsed qtz-felds rock.	1
182439	0	0	0.047	0.047	410	764	Spy Showing	1.7m chip continues in gossanous marginal gabbro? Like 182413 unit for 1m, including friable semi-massive sulphides (po-cpy) @1.0m. crosses a shear and some gouge is included. Next .5m. Is feldspathic per. With few sulphides medium grained. dark. totally different Fine grained. rusty material. Continuous with 182438.	1.7
182440	0	0	0	0	172	247	Bugs	Massive sulphide showings at same spot as 00ATKS-002 and 182402 grab. 1.2m chip massive sulphide veins ~ 5cm are oriented in several directions - difficult to tell which way to chip. Strong fracture set is very rusty on surface.	1.2
182441	0.089	0.302	0.139	0.53	E11710	3472	Bugs	2.1m chip above 182440 - continuous. same rock, very gossanous for most of sample. silicified siltstone with sulphides	2.1
182442	0	0	0	0	57	29	Spy Showing	1.0m downsection of 443, 0.8m chip after 1.0m gap. similar to 443, but slightly less rusty.	1
182443	0	0	0	0	100	45	Spy Showing	1.4m chip same as 182442, 8m along slope to S and 4m downhill. this rock no longer looks like a gabbro. too feldspathic slightly less chloritized - no pyroxenes discernable. serpentinized 5% po>cpy.	1.4
182444	0	0	0	0	82	25	Spy Showing	1.2m chip of rusty anorthosite subcrop-outcrop. Anorthosite is silicified and hosts 8% disseminatedsulphides. medium grained equigranular with very black mineral in clusters. Non-magnetic po or pentlandite? With lesser cpy. Mafics are altered by serpentinization. Some feldspars are a bit chalky, others are grey translucent.	1.2
182445	0	0	0	0	208	524	Wylie	Greenish buff siltstone with occ 1 cm angular clasts, weathered grey, mn dr fract. No malachite or sulphides.	
182446	0	0	0	0	2014	885	Wylie	First appearance of malachite Strong malachite staining on contact margin, gabbro very fine grained in places looks like hornfelsed siltstone. 1.4m chip.	1.4
182447	0.486	0.498	0.28	1.264	9719	3013	Wylie	1.1 m chip gossanous marginal gabbro with trace malachite and finely dissem. po 0.5% incl. .25m fault gouge yellow and orange and 0.1-0.2m wide semi-massive po-cpy.	1.1
182448	0.191	0.116	0.085	0.392	3396	946	Wylie	0.5m -3% ds po in medium grained marginal gabbro with 20% bt.	

Rock #	Au (g/t)	Pt (g/t)	Pd (g/t)	Pt+Pd+Au	Cu (ppm)	Ni (ppm)	Target Area	Description and comments	chip (m)
182449	0.107	0	0.033	0.14	1526	462	Wylie	medium grained marginal gabbro with secondary bt, tr sulphide, minor malachite. 1.2m.	1.2
182450	0.328	0.581	0.282	1.191	E27720	9371	Wylie	semi massive sulphide in gabbro with malachite + azurite. dom po-cpy-pent? in seam 15cm wide + traceable over 5.0m N before being lost under boulder rubble. composite from along showing and traced over outcrop and past for add 11.0m - 16m total length	
182451	0.077	0	0.044	0.121	1120	1165	Wylie	marginal gabbro medium grained with secondary bt 5% and 1% disseminated cpy. serp. on fractures. mod serp. of mafics. open above but becomes talus-like.	1.4
182452	0.257	0.449	0.295	1.001	7595	3294	Wylie	rustier than 182451 medium grained marginal gabbro with numerous 10-20cm bands of increased sulphide content. net textured and disseminated 5-8% overall cpy.po, minor serpentinization, green ghosty feldspars, but looks fairly fresh. Minor secondary biotite.	
182453	0.254	0.422	0.423	1.099	E13940	2851	Wylie	as 182452, also some malachite and azurite	1.4
182454	0.177	0.435	0.323	0.935	E13220	973	Wylie	same as 447 on other side of outcrop, massive po + cpy in 3cm bands, got down to siltstone contact	1.6
182455	0	0	0	0	1729	1012	Wylie	fine grained greenish buff siltstone with strong malachite staining and some mn on surfaces. 2.0m. Strongly malachite stained siltstone, weathered rusty, some azurite, mn on surfaces. @ bottom 30cm just 20cm to left (S) of chip is massive sulphide pod (30cm x 15cm).	2
182456	3.423	2.351	10.356	16.13	150800	525000	Wylie	Grab of semi-massive cpy>>po pod measuring about 20 cm by 30 cm in sediments - 60%. massive sulphides in dark grey siltstone. 0.5 m away from chip line.	
182457	0.048	0.097	0.055	0.2	521	603	Halfbreed	Peridotite-dense black weathered rusty-rustier at this spot than rest of outcrop. Wet black look, weak serpentine. trace very fine (20x) po and cpy 1% secondary bt, strongly magnetic, medium grained, unaltered.	
182458	0.035	0	0.054	0.089	388	898	Halfbreed	Gabbro underlying peridotite. 0.5% dissem. cpy, po, mt. Most of gabbro weathers rusty but has very few visible sulphides-but this sample has 1.5mm cpy blebs. Some mixing textures are visible, as well as more mafic cumulate layers within the gabbro. Variable textures, minor secondary bt. local rubble, magnetic	
182459	0	0	0	0	E10930	86	Halfbreed	Strong malachite staining and trace cpy disseminated and on fractures hosted by an innocuous-looking Nikolai Basalt. dark green (fresh) weathers greenish khaki. Fine grained with 5% 5mm black amygdules, minor serpentine alteration, weak calcite veinlets, very weak calcite and epidote alteration. The showing seems to be isolated to a 50cm x 20cm pod, with only specks of malachiteother places nearby on the outcrop.	
182460	0	0	0	0	198	81	Halfbreed	15m upslope and 10m E along slope of line. Moderately calcite and epidote altered green Nikolai basalt with 3% po globs up to 1.5cm in size.	
182461	0	0	0	0	95	67	Halfbreed	15m uphill of 460 & just W around outcrop 1mX0.5m very rusty nikolai basalt pod in a shear zone- strongly carbonate altered, lt green 3-5% pyrite finely disseminated cubic 1mm fine carbonate stringers. 10% 3mm black pyroxene? Crystals	
182462	0	0.082	0	0.082	42	64	Halfbreed	same pos. as 182461 ... 30cmX20cmX20cm gossam cpy, whitish silver aspy,(?) semi massive sulphide in strongly carb altered nikolai basalt, nonmagnetic - seriously high graded sample but is there potential for larger pods if this runs? Not picked up by lines geophysics through this area	

Rock #	Au (g/t)	Pt (g/t)	Pd (g/t)	Pt+Pd+Au	Cu (ppm)	Ni (ppm)	Target Area	Description and comments	chip (m)
182463	0	0	0	0	2252	20	Halfbreed	Malachite float. Fine grained mafic volcanic (Nikolai) with weak epidote alteration and moderate chlorite alteration. Carbonate altered and carbonate veined (to 0.7cm). Moderate malachite staining. Just below Nikolai basalt outcrop.	
182464	0.244	0.596	0.322	1.162	3418	787	Spy	20 m south of Wylie showing. Medium grained marginal gabbro with ophitic texture, med grey weathers rusty, minor serp. 3% cpy, float, likely quite local	
182465	0.073	0.585	0.073	0.731	E17070	8170	Spy	same location of 182464 30% massive cpy & po in marginal gabbro- looks like combination of 20 cm lens along strike float	
182466	0.247	0.416	0.264	0.927	2533	399	Spy	malachite stained marginal gabbro with 3% cpy float, same location	
182467	0	0	0	0	124	118	Spy	uphill 35m and 5m S of last samples marginal gabbro with 2% clots of po 0.5% dissem. po & cpy medium grained green weathers rusty mod serpentine-carbonate veining	
182468	0	0	0	0	13	24	Spy	5m S & 2m uphill of 468 outcrop Gabbro becomes more anorthositic & fine grained like @ Spy Maple CK? Thick pkg of 25m before hit peridotite on top fine grained with dissem po 0.5% lm chip.	1
182469	0	0	0.041	0.041	761	325	Spy	gabbroic pegmatite from subvertical 195deg. trend 10cm wide.	
182470	0	0	0.041	0.041	955	497	Spy	host to peg - peridotite medium grained strong serpentineno v.s.	
182471	0.341	0.895	0.378	1.614	5386	557	Spy	3m dwn ck of 69&70 1m chip moderate malachitestained marginal gabbro 2.1 cpy pods medium grained green below this is contact gabbro and hornfelsed sed 1.5m dwn is siltstone contact here no malachiteor cpy in siltstone but 10m N there is strong staining & 10cm cpy massive clots.	
182472	0.364	0.78	0.54	1.684	7572	1446	Bugs	continuous with 182441 siltstone contact is @ break of samples between pyroxenite with strong malachitestaining cgr weathers black mod serpentinesubcrop chip 1.6m	1.6
182473	0.036	0	0	0.036	638	378	Bugs	1.1m chip continuous with 182472 another subcrop chip Less consistently malachitestained pyroxenite	1.1
182474	0.106	0.245	0.511	0.862	2040	2423	Spy	Fine grained grey siliceous rock, gabbroic anorthosite, ~ 10m wide, poorly exposed @ contact between greenish beige chert and overlying silicified chert up to 20% fine dissem. po. Overlying peridotite contains diss po like 182476.	
182475	0	0	0.034	0.034	251	172	Spy	Anorthositic gabbro Fine grained with 3% f. dissem. po gn ghosty pyroxenes, outcrop.	
182476	0.052	0	0	0.052	1094	872	Taz	Sample taken uphill of Taz trench. Melanogabbro verging on feldspathic peridotite. medium grained equigranular with 15% dissem. po. Rubble local.	
182477	0.142	0.106	0.078	0.326	3354	665	Taz	3m NW of Taz trench. moderate serp. 10% secondary bt cgr, 5% cpy net textured and disseminated, trace malachite rubble local.	
182478	0.039	0	0	0.039	118	348	Taz	Unmineralized grey siltstone, 0.3 m chip	0.3
182479	0.489	1.324	0.701	2.514	3866	987	Taz	strongly malachite stained siltstone with trace chalcopyrite, 1.5 m chip.	1.5
182480	0	0	0	0	1697	618	Taz	strongly malachite stained siltstone with trace chalcopyrite, 2.0 m chip.	2
182481	0.034	0.088	0.067	0.189	881	710	Taz	strongly malachite stained siltstone with trace chalcopyrite, 1.7 m chip.	1.7
182482	0.512	1.904	0.873	3.289	7231	4385	Spy	Fine to medium grained gabbro, green with 15% cpy, 2% po, weakly serpeninized.	
182483	0.034	0	0	0.034	383	233	Bugs	Burke's turkey, fine grained greenish grey siltstone with moderate malachite, minor silicification. Very rusty, no visible sulphides. 2.2 m chip.	2.2
182484	0	0	0	0	301	168	Bugs	as 182483 and continuous with it, but with one 5 cm gossanous vein and more strongly po stained (purple) 1.7 m chip.	1.7
182485	0.342	3.954	1.248	5.544	E36550	14430	Bugs	continuous with 182484, 0.90 m chip, silstone, strongly gossanous with 50% semi-massive sulphide veins.	0.9

Rock #	Au (g/t)	Pt (g/t)	Pd (g/t)	Pt+Pd+Au	Cu (ppm)	Ni (ppm)	Target Area	Description and comments	chip (m)
182486	0.037	0.411	1.836	2.284	8703	33350	Bugs	continuous with 182485, massive sulphide veins with pentlandite-pyrrhotite>>cpy. Absolutely massive sulphide and nothing else. 0.2 metre chip	0.2
182487	0.067	0.277	0.188	0.532	7381	1631	Bugs	continuous with 182486, siltstone, weathers rusty with minor malachite. 0.6 m chip	0.6
182488	0.249	0.798	0.363	1.41	5209	878	Bugs	continuous with 182487, marginal gabbro with strong malachite staining and 5% disseminated cpy+po. Sulphides decrease away from contact with siltstone. 1.1 m chip.	1.1
182501	0	0	0	0	561	392	Spy South	Trace malachite knots in bleached gabbro serp. with qtz veinlets	
182502	0	0	0	0	483	1468	Spy South	float of gabbro with red brown oxidation and 1-3% diss Sx	
182503	0	0	0	0	66	43	Spy North	Fe Carb, Tr Py alt'd gabbro, sauceritized feld.	
182504	0.043	0	0.052	0.095	916	492	Spy North	gabbro body up to 20m wide with very minor gossanfractures with Tr Po Cpy pentlandite	
182505	0.053	0.09	0.16	0.303	1287	1079	Spy North	gossanpo, py? Cpy as 3-5% net/mesh texture diss in rusty gabbro as float dug into talus slide	
182506	0	0	0	0	9	14	21 Again	"21 Again Showing" HW LMST 1m chip fractured white no visible Sy	1.0
182507	0.228	0	0	0.228	51	19	21 Again	"21 Again" semi massive po in lmst, 1m chip	1.0
182508	0.38	0	0	0.38	160	<1	21 Again	semi massive po 1m chip	1.0
182509	0.173	0	0	0.173	81	81	21 Again	Footwall zone of semi massive Po but fresher last and some massive bands, lower contact not exposed	
182510	0	0	0	0	1811	5	Spy South	quartz veined volc with abundant malachite stain	
182511	0	0	0	0	94	1012	9's ck cond.	upper contact zone of strongly carbonate veined variably serpentinized peridotite	
182512	0.101	0	0	0.101	502	<1	9's ck cond.	gossanous float completely oxidized. 3-5% Mt specks are all that remain. Gossanous patches above but not as good as float or with mt. Flag and paint on gully wall.	
182513	0	0	0	0	3	<1	9's ck cond.	gossanous fractures in 1-2m (but up to 4m) wide pale green felsite trending 120deg. hosted in chloritized gabbro	
182514	0.062	0.367	0.134	0.563	747	523	Sweet 16	strongly gossanous zones in gabbro. 1m chip from upper part. Continous with 515	1
182515	1.071	1.85	1.554	4.475	1240	376	Sweet 16	Gossan, completely oxidized gabbro. Fresher portions show 1-3% fine grained disseminated po. 1.2m chip	1.2
182516	0.061	0.129	0.127	0.317	1595	1353	Sweet 16	gossanous subcrop that was dug out, fresher portions of more resistant knots in gossan. Gabbro (feldspathic) to net/mesh texture and globules of pyrrhotite with immiscible cores of cpy. Check for grade of fresher vs. more oxidized.	
182516-182518							Sweet 16	Sweet 16 showing, and possible trend from samples 14,15 goss. S/c in bank and with persistant digging and breaking to get fresh surface WOW! Net/mesh texture po and cpy in feldspathic gabbro(m.g), this or like it may be source for INCO. 1.4g/t pd. : see notes for illustration	
182517	0	0.087	0.094	0.181	609	829	Sweet 16	1.0 chip upper contact rubbly gossan. Hard to get fresh surface.	1
182518	0.044	0.14	0.132	0.316	780	564	Sweet 16	Gossan. Fractured gabbro, lower portion continuous with 182517	
182519-182520							Sweet 16	more mafic with net to mesh textured Po. Feldsathic gabbro with pods & mlts of Po, seems like outcrop.	
182519	0.049	0.07	0.044	0.163	1178	905	Sweet 16	Dark black peridotite float abundant, more gossanous. When broken it is a coarser grained gabbro? with 5-7% net textured disseminated po (quite distinct from more feldspathic coarser grained gabbro).	
182520	0	0	0.09	0.09	2219	3513	Sweet 16	Feldspathic gabbro, medium grained, with quite variable clots/units of po + cpy. Inco 223246, below Sweet 16.	

Rock #	Au (g/t)	Pt (g/t)	Pd (g/t)	Pt+Pd+Au	Cu (ppm)	Ni (ppm)	Target Area	Description and comments	chip (m)
182521	0	0	0	0	172	1026	Right on	marginal gabbro ~ 4m at contact of peridotite and lmst (lower), gossan, 1cm qtz veinlets with 1-3% po, tr cpy	
182522	0	0	0	0	39	424	Right On	qtz veined peridotite, chalcedonic globular, abundant qtz veining in soil also ???qtz veined and chloritized peridotite, classic epithermal open space filling, Duke River Fault related? Au?	
182523	0	0	0	0	132	507	Right on	Marginal footwall gabbro with trace malachite stain and minor gossan knots (after py?) epidote altered.	
182524	0	0	0	0	279	1049	Right on	Gossanous altered gabbro float, 7% disseminated po, minor serpentinization.	
182525	0	0	0	0	66	59	Right on	20m into footwall seds, sample of 3m rusty zone trending 120 degrees Gossanous sed.with fine grained disseminated silver grey pyrite. Below is subcrop of grey lmst with black shales.	
182526	0	0	0	0	E94130	57	Halfbreed	carb +/- qtz? veined mafic volcanic with semi massive - massive < 4cm wide cpy veinlets cpy 10-20%, float.	
182527	0.144	0	0	0.144	E54630	103	Halfbreed	8cm massive cpy vein/ gash for 0.5m strike trending 140 with steep dip, SW cutting gabbro.	
182528	0.068	0.077	0	0.145	604	1	21 Again	(Inco 1.5m. chip) Massive Po @ margin of last composite. Grab over 1.5m.	1.5m
182529	0.072	0.161	0.223	0.456	1318	483	Sweet 16	Thin gossanous layers @ siltstone contact, occurs as subcrop of gabbro with 1-3% Po and trace cpy.	
182530	0.103	0.503	0.474	1.08	3810	2252	Sweet 16	Grab from trench of gossanous gabbro with usual 1-2% Po, trace cpy	
182531	0.043	0.306	0.347	0.696	829	572	Sweet 16	Channel below 182516, 517. True thickness 2-2.5m of entire 3 samples.	
182532	0	0	0.094	0.094	819	1704	Spy South	Anorthositic gabbro layers with some gossanous horizons in more mafic gabbro ~3-4 m. wide, gossanous horizons to 30 cm. photo taken.	
182533	0	0.19	0.441	0.631	1164	1012	Spy South	Anorthositic gabbro with 5-7% Po and trace cpy as net/mesh texture.	
182534				0	3845	3912	Spy South	Gossanous shear in anorthositic gabbro with 5-10% Po, cpy.	
182535	0.071	0.273	0.424	0.768	1126	1080	Spy South	Gossanous anorthositic gabbro with 3-5% net/mesh Po.	
182536				0	765	1183	Spy South	Gossanous peridotite above anorthositic gabbro with 5% disseminated Po.	
182537	0	0	0	0	13	15	Duke	Contact area of lower Ultramafic and siltstone in main creek. 40 deg. trending fracture in gossanous siltstone, buff alteration + gossanous with 1-3% disseminated Po.	
182538	0	0	0	0	39	30	Duke	Gossanous zone, patches to 5m. wide in gabbro with approx. 5%Mt and trace Po.	
182539	0.041	0.207	0.24	0.488	502	892	Spy South	Ultramafic, dark gabbro-peridotite, below anorthosite and close to main lower gabbro contact. Chip over 1.2m.	1.2m
182540	0	0	0.045	0.045	236	1092	Spy South	Upper 1m. chip of gossan. Po approx. 5% in gabbro body.	1
182541	0	0.069	0.034	0.103	237	961	Spy South	Middle chip (1m) across fracture/fault in gossanous gabbro.	1
182542	0	0.077	0	0.077	270	1078	Spy South	Lower 1m. chip of gossanous gabbro across fault.	1
182543	0.693	7.07	1.334	9.097	4521	1620	Spy Showing	Below or at(?) Spy showing at siltstone/gabbro contact. 1m. chip across gossanous siltstone with abundant malachite staining.	1
182544	0.188	0.615	0.356	1.159	2918	741	Spy South	Gossanous siltstone with fractures and malachite staining. Just above gabbro contact.	
182551	0	0	0	0	70	16	Duke	Med. grained, fresh, grey massive gabbro, euhedral feld. 5% dissem. po. orange weathering rind.	
182552	0	0	0	0	130	81	Duke	Black cherty massive siltstone with semimassive py and carb veining.	
182553	0.164	0.472	1.08	1.716	3711	4456	Duke	Green grey blocky siltstone with heavy FeO staining, blebs py and moderate bornite.	

Rock #	Au (g/t)	Pt (g/t)	Pd (g/t)	Pt+Pd+Au	Cu (ppm)	Ni (ppm)	Target Area	Description and comments	chip (m)
184601-184607	0	0	0	0	74	1323	Spy Showing	184601:2m ,602:2m ,603:2m ,604-605:3m each. 619-618:3m each.601-607,616-618: continuous chip samples of gabbro outcrop 15m west of Spy showing. Rocks are green gray to black ol & px gabbros,massive ,rusty weathering of felds.& bio on surface. Feldspars white to light gray, 15-30% variable magnetite content. carbonates on fractures. variable serpentine aleration. Trace very fine grained. sulf. 184619;1m chip across above gabbro,2m S. of 618.po&py,tr cpy as blobs& dissem, very erratic.10% sulf.	
184602	0	0	0	0	97	1443	Spy Showing		
184603	0	0	0	0	242	1603	Spy Showing		
184604	0	0	0	0	183	1505	Spy Showing		
184605	0.076	0	0	0.076	120	1278	Spy Showing		
184606	0	0	0	0	128	1395	Spy Showing		
184607	0.056	0	0	0.056	206	1276	Spy Showing		
184608	0.117	0	0	0.117	101	17	Spy South	0.4m chip across malachite & 30% Fe ox. in a bleached shear, possibly w. extension of mafic dyke. Hanging wall chert has minor & erratic blebs of malachite on fract. surface.	0.4
184609	0	0	0	0	45	742	Spy South	Gouge contact between upper feld. peridotite and lower anorthosite(?) TT~4m, sample width 30cm.	0.3
184610	0	0	0	0	105	429	Spy South	Extended chip ~20m. from basal limy siltstone to granitoid contact. peridotite/gabbro.	20.0
184611	0.053	0	0	0.053	197	1176	Spy South	Extended chip ~15m, from granitoid contact to hanging wall. Orange weathering interbedded w tuff and wackes/siltstones.	15.0
184612	0	0	0	0	630	51	Spy South	malachite stained rubble crop of silty chert below KS-1 selective grab sample over $3m^2$	
184613	0	0	0	0	16	4	Spy South	approx. 20m SE of 184612 massive & semimassive magnetite & net textured po, trace cpy in unit previously mapped as gabbro but is in sandstone with ankerite. appears to be at least 2 massive to semimassive magnetite seams in interbedded cherty lst/sltstone. total width 2-3m, length at least 25m grab sample in rubblecrop	
184614	0.073	0	0	0.073	1060	59	Spy North	Qtz carb. alt vein in gabbro, semi-massive very fine grained py. 0.3m grab across rubble crop. Fault near vertical. The above gabbro is more alkalic and has more qtz and little or no olivene compared to the "marginal gabbro".	
184615	0	0	0	0	261	43	Spy North	Cobble talus slope, float of gabbro pegmatite. Random grab of pegmatite over 25m2, surface volume of pegmatite ~2% of gabbro talus. At 00RBK-095.	
184616-618	0	0	0	0	174	1084	Spy Showing	Continuous chip samples (3 m each) of gabbro outcrop ~15m. west of Spy showing. Rocks are green/grey to black ol & px gabbros, massive, rusty weathering of felds and bio on surface. Feldspars white to light grey, 15-30% variable magnetite content. Carbonates on fractures. Variable serpentinealteration. Trace vf gr sulphides.	
184617	0	0	0	0	156	826	Spy Showing		
184618	0	0	0	0	192	726	Spy Showing		
184619	0.056	0	0	0.056	1237	796	Spy Showing	1m chip across above gabbro, ~2m south of 618. Po & py, tr cpy as blebs and disseminations, very erratic. ~10% sulphides.	1.0
184620	0.033	0	0.079	0.112	503	167	Spy Showing	1.5x0.8 m composite chip in rubble crop, gabbro with semi massive iron oxides & net textured sulph on rare fresh surfaces. 10m N of Spy Showing outcrop.	1.5

Rock #	Au (g/t)	Pt (g/t)	Pd (g/t)	Pt+Pd+Au	Cu (ppm)	Ni (ppm)	Target Area	Description and comments	chip (m)
184621	0	0	0	0	209	86	Bugs	2m chip across bedding (128554) of siltstone gossan 10m N of 182440 & down slope outcrop is oxidized & highly fractured,one fracture set is subhorizontal & another set runs roughly E-W & vertical, & is non marked by bleaching. No fresh sulph found but rust pits indicate mineralization was net textured to semi massive & irregular.	2.0
184622	0.057	0	0	0.057	E20790	24	Spy South	chip 0.2 m true semi massive iron ox with malachite in slt/gab seam in lst	0.2
184623	0	0	0	0	273	25	Bocks	1.2m chip across rusty veru fine grained py to 20%, very fine grained light green "gabbro" contact with overlying grey lst.	1.2
184624	0	0	0.062	0.062	151	1492	Spy Showing	rubble peridotite from immediately above contact zone with Spy showing. Tr to 5% clots and net textured Po & py.	3.0
184625	0	0	0.062	0.062	164	1533	Spy Showing	More competent ultramafic. 2-5% net textured Po & Py.	3.0
184626	0	0	0	0	140	966	Spy Showing	Strongly serpentinized erratic zones?stringers within same peridotite.	3.0
184627	0	0	0	0	191	1652	Spy Showing	As 625 1-3% disseminated very fine grained po & py.	3.0
184628	0	0.108	0.124	0.232	398	1924	Spy Showing	As 625 1-3% disseminated very fine grained po & py.	3.0
184629	0	0	0	0	111	892	Spy Showing	1.4m across discontinuous shear/serpentinization, strongly clay altered, peridotite basal contact strongly chloritized.	1.4
184630	0	0.071	0.068	0.139	139	1491	Spy Showing	As 627 & 628. Tr to 1% po +/- py. Minor serpentineand chlorite seams.	3.0
184631	0	0.128	0.051	0.179	100	1406	Spy Showing	as 184630	3.0
184632	0	0	0	0	108	1151	Spy Showing	as 184631	3.0
184633	0	0.116	0.04	0.156	76	1272	Spy Showing	as 184631. 2.0 m to bottom of 184601.	2.0
184634	0	0	0	0	34	30	Spy Showing	2m continuous chip samples over rubblecrop. 2m chip in brown weathering anorthosite gabbro with erratic blebs <2% po & py 00W30 frac. set with qtz carb. stringers.	2.0
184635	0	0	0	0	31	33	Spy Showing	Same as 184634.	2.0
184636	0	0	0	0	78	24	Spy Showing	Rusty weathering, increasing sulphides and frac. set irreg. with little qtz carb alteration.	
184637	0	0	0	0	86	33	Spy Showing	As 636. 1.90m connects to 182442. No hand specimen.	1.9
184638	0	0	0	0	97	105	Bocks	Felsic ? dyke float found within pyroxenite. Pegmatitic. Anorthosite?	
184639	0	0	0	0	6	24	Spy South	Rubblecrop south side of creek, gossanous argillite with conglomeratic beds mineralization is very erratic, vf gr py clots to 3cm, tr dissem other sulphides (po +/- cpy +/- aspy) total sulphide estimate 50% (mostly oxidized) below rubble contact with gabbro (plag., hornblende, bio +/- magnetite).	
184640	0	0	0	0	40	6	Spy South	as 184639	
184641	0	0	0	0	46	35	Spy South	Shaley conglomerate forms spires on ridge spur. Erratic gossan more or less along bedding. Mineralization mostly FeOs but some bornite found, grab sample.	Grab
184642	0.664	0.702	1.137	2.503	3790	1993	Spy South	Malachite and azurite with remnant veinlets po in brown weathering, grey brown cherty sandstone immediately below Fine grained dark grey gabbro weakly mineralized in po + cpy +/- py<1%. Contact runs ESE and is erratically malachite and az mineralized ~2m both sides.	
184643	0	0	0	0	50	95	Duke	Semi-massive po +/- py + tr cpy in oxidized cobble of vf gr light green grey rock. Float in ck. Within Maple Cr. gabbro unit. Mineralization appears to be related to a shear-emplaced conformable mafic sill ~10cm wide.	
184651	0	0	0	0	129	26	Spy	Rusty outcrop, fine grey green grounmass (gabbro?) with 40% vein oxides and manganese stain.	
184652	0	0	0	0	5601	55	Spy	Heavily malachite stained mafic volcanic with trace cpy and py. Fine grained dark green, weathers rusty. 3-5% po. olivine?	

Rock #	Au (g/t)	Pt (g/t)	Pd (g/t)	Pt+Pd+Au	Cu (ppm)	Ni (ppm)	Target Area	Description and comments	chip (m)
184653	0	0	0	0	32	12	Spy	Rusty weathering siliceous rock with 3% 0.5 mm qtz veinlets. Silicified tan siltstone with 1% silver pyrite. gossanous qtz veins with pyrite. Looks like the contact near a gabbro.	
184654	0	0	0	0	34	1	Spy	Abundant epidote, sericite, chlorite on fractures. Light green volcanic with carbonate veins. 10% clusters of olivine granules - replaced amigdules? blebs of po in groundmass 2-3 mm, make up 5-7%. Groundmass is fine grained sericitic.	
184655	0.138	0	0	0.138	5601	46	Spy South	malachite stained siltstone with cavity-fill calcite, botryoidal growth on some surfaces. Moderate malachite. Buff colour on fresh, weathers rusty and yellow clay mineral. Thinly bedded with malachite on joint surfaces. Trace disseminated sulphides.	
184656	0	0	0	0	124	68	Spy North	Siliceous sediment, fine grained, with minor biotite and 5% disseminated po and clusters of fine grained po. Some other dark mineal with po, possibly mt. Strongly magnetic. Light grey, weathering rusty, possibly hornfelsed.	
184657	0	0	0	0	133	60	Spy North	fine grained grey sucrosic textured rock weathers rusty. There were some seds in the area & this may be a slightly silicified sed. Po on all fracture surfaces as films. Trace fine biotite, trace disseminated fine po	
184658	0.045	0	0	0.045	8518	53	Bocks	float, 20% chalcopyrite, medium grained black and white rock, float cover estimated 25% of slope over 50m by 10m.	
184701	0	0	0	0	37	3	Spy South	bleached, gossanous version of 184702. 20% evenly dissem, rusted py pits (fine gr). Up to 30cm wide band, brown, yellow in wider band of cherty looking stuff. Almost vertical dipping slightly to the south then bending towards the north.	
184702	0	0	0	0	6	13	Spy South	Heavy, sharp, rusty on surface and foliation (oblique to weak bedding). Light green grey fine grained siliceous/silicified andesitic tuff? 5-10% po, trace cpy along foliation.	
184703	0	0	0	0	34	31	Spy South	Fe ox stained arg/ siltstone with vuggy fine gr massive py 10% tr cpy and malachite Highly fractured, steeply dipping to N (80 deg), oxidized. One of the highly visible bands.	
184704	0	0	0	0	121	98	Spy South	andesitic tuff(?) limonite coating with po and py to 2% dissem	
184705	0	0	0	0	156	49	Spy North	lt grey wx rusty silicified siltstone with 5 % ds po and 3 % large 2 cm clots of po+ > cpy. Localized gossan.	
184706	0.07	0	0	0.07	233	17	Duke	vFine grained??? Dark green grey siltstone (?) 10-20% po ,tr cpy as frac coating and clots.	
184707	0	0	0	0	93	25	Duke	as 184706, sulph 20-30 %, rock is more massive	
184708	0	0	0	0	17	4	Duke	vFine grained light green grey volcanic (or siltstone), massive tough, with 20-30% sulph dissem to clotted, not frac controlled, py>>po	

APPENDIX 3: ROCK SAMPLE ANALYSES

KLU PROPERTY - 2000 Rock Sampling Results

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pt	Pd	Pd	Cu	Pb	Zn	Ag
				g/t	g/t	oz/t	g/t	oz/t	ppm	ppm	ppm	ppm
182401	620906	6780545	ROCK	0.088	0.305		0.151		1159	11	106	<.4
182402	621038	6780446	ROCK	0.065	1.151		0.888		E12480	32	258	2.4
182403	619631	6781250	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	130	<4	69	0.4
182404	619637	6781288	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	38	<4	33	<.4
182405	621120	6780423	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	924	<4	38	<.4
182406	621107	6780406	ROCK	0.213	<0.069	<0.002	0.036	0.001	5266	52	848	3.1
182407	621109	6780407	ROCK	0.153	<0.069	<0.002	0.053	0.002	5187	17	124	1.9
182408	621110	6780408	ROCK	0.127	0.187	0.005	0.196	0.006	5232	<4	54	1.5
182409	621111	6780409	ROCK	0.039	<0.069	<0.002	0.04	0.001	1590	<4	59	0.4
182410	621113	6780410	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	310	<4	45	<.4
182411	621072	6780426	ROCK	0.08	0.072	0.002	0.036	0.001	1210	<4	50	<.4
182412	621075	6780427	ROCK	0.122	<0.069	<0.002	0.044	0.001	1202	<4	33	<.4
182413	621174	6780323	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	56	4	35	<.4
182414	621175	6780324	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	67	17	57	<.4
182415	621176	6780324	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	63	16	57	<.4
182416	621177	6780324	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	81	<4	37	<.4
182417	621178	6780324	ROCK	0.052	<0.069	<0.002	0.084	0.002	297	4	55	<.4
182418	621178	6780324	ROCK	0.037	<0.069	<0.002	0.048	0.001	197	<4	67	<.4
182419	621179	6780324	ROCK	<0.034	<0.069	<0.002	0.038	0.001	126	4	68	<.4
182420	621180	6780324	ROCK	0.084	0.14	0.004	0.273	0.008	1300	<4	31	<.4
182421	621181	6780324	ROCK	0.11	0.195	0.006	0.409	0.012	811	10	44	<.4
182422	623651	6778490	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	103	<4	25	<.4
182423	623650	6778497	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	176	<4	44	<.4
182424	623655	6778495	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	567	<4	56	<.4
182425	623662	6778524	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	100	<4	35	<.4
182426	623656	6778580	ROCK	0.126	<0.069	<0.002	<0.034	<0.001	143	<4	26	<.4
182428	617824	6783922	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	155	<4	49	<.4
182429	617742	6783964	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	21	<4	48	<.4
182430	617785	6783902	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	100	<4	26	<.4
182431	617701	6783886	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	322	<4	34	<.4
182432	617650	6783823	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	25	<4	35	<.4
182433	617621	6783808	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	100	<4	48	<.4
182434	617615	6783802	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	64	<4	34	<.4
182435	617579	6783770	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	164	<4	54	<.4
182436	617450	6783723	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	127	<4	64	<.4
182437	617013	6784217	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	103	<4	31	<.4
182438	621181	6780325	ROCK	0.059	0.15	0.004	0.205	0.006	774	5	55	0.8
182439	621182	6780325	ROCK	<0.034	<0.069	<0.002	0.047	0.001	410	<4	56	<.4
182440	621034	6780446	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	172	<4	33	<.4
182441	621035	6780447	ROCK	0.089	0.302	0.009	0.139	0.004	E11710	4	109	1.9
182442	621111	6780348	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	57	<4	47	<.4
182443	621112	6780348	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	100	<4	37	<.4
182444	621106	6780354	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	82	5	46	<.4
182445	620965	6780498	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	208	6	98	<.4
182446	620966	6780500	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	2014	<4	58	<.4
182447	620967	6780501	ROCK	0.486	0.498	0.015	0.28	0.008	9719	6	112	3.6
182448	620968	6780502	ROCK	0.191	0.116	0.003	0.085	0.002	3396	<4	78	1.1
182449	620969	6780504	ROCK	0.107	<0.069	<0.002	0.033	0.001	1526	<4	67	1.3
182450	620966	6780504	ROCK	0.328	0.581	0.017	0.282	0.008	E27720	51	284	6.4
182451	620970	6780495	ROCK	0.077	<0.069	<0.002	0.044	0.001	1120	<4	127	<.4
182452	620970	6780496	ROCK	0.257	0.449	0.013	0.295	0.009	7595	<4	136	0.7
182453	620971	6780498	ROCK	0.254	0.422	0.012	0.423	0.012	E13940	<4	129	4.3
182454	620972	6780499	ROCK	0.177	0.435	0.013	0.323	0.009	E13220	<4	63	7
182455	620973	6780500	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	1729	<4	62	<.4
182456	620977	6780500	ROCK	3.423	2.351	0.069	10.356	0.302	150800	90	1039	12.4
182457	610084	6789995	ROCK	0.048	0.097	0.003	0.055	0.002	521	29	90	<.4
182458	610165	6789998	ROCK	0.035	<0.069	<0.002	0.054	0.002	388	37	98	<.4
182459	610318	6789736	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	E10930	22	71	2.6

Sample No.	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn
	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
182401	<2	44	<1	94	753	5.26	<2	132	<5	<5	15	<2
182402	<2	10	<1	707	E12110	E19.64	<2	85	<5	8	45	<2
182403	<2	36	<1	26	25	4.78	<2	43	<5	<5	102	<2
182404	2	42	<1	18	42	2.88	<2	81	<5	5	48	<2
182405	<2	40	<1	46	557	6	<2	70	<5	<5	168	<2
182406	<2	33	3	50	616	5.22	<2	302	<5	7	38	<2
182407	<2	29	<1	78	989	6.48	<2	327	<5	6	51	<2
182408	7	36	<1	36	642	8.92	<2	97	<5	<5	108	<2
182409	2	63	<1	49	747	6.45	<2	93	<5	8	150	<2
182410	<2	48	<1	21	305	6.56	<2	75	<5	<5	158	<2
182411	3	53	<1	47	422	4.18	<2	222	<5	<5	31	3
182412	3	35	<1	24	336	2.85	<2	62	<5	<5	36	<2
182413	<2	10	<1	16	81	3.33	<2	95	<5	<5	80	<2
182414	<2	18	<1	15	56	2.94	<2	100	<5	<5	74	<2
182415	<2	28	10	17	87	2.97	<2	104	<5	5	82	<2
182416	<2	21	<1	15	59	3.31	<2	112	<5	5	77	<2
182417	<2	26	<1	19	102	3.5	<2	77	<5	<5	65	<2
182418	<2	37	<1	23	140	3.91	<2	93	<5	<5	78	<2
182419	<2	19	<1	25	97	3.91	<2	108	<5	6	96	<2
182420	<2	59	<1	19	169	E10.1	<2	106	<5	6	50	<2
182421	3	39	<1	32	182	8.96	<2	478	<5	<5	47	<2
182422	<2	22	<1	41	395	3.07	<2	238	<5	5	14	2
182423	<2	33	<1	86	847	4.62	<2	388	<5	5	19	<2
182424	<2	35	<1	99	1313	6	<2	195	<5	6	10	2
182425	<2	234	<1	65	476	5.09	<2	923	<5	7	67	<2
182426	26	26	<1	28	17	9.43	<2	53	<5	5	131	<2
182428	<2	16	<1	23	35	4.04	<2	42	<5	5	71	<2
182429	<2	23	<1	3	13	2.2	<2	35	<5	5	48	2
182430	<2	8	<1	30	59	3.55	<2	139	<5	<5	46	<2
182431	<2	52	<1	33	26	5.72	<2	45	<5	<5	69	<2
182432	<2	12	<1	4	10	0.67	<2	134	<5	<5	24	<2
182433	10	615	<1	18	23	5.45	<2	284	<5	6	186	<2
182434	<2	38	<1	25	112	3.49	<2	456	<5	9	67	<2
182435	<2	9	<1	34	28	4.97	<2	27	<5	6	84	<2
182436	13	268	<1	38	121	4.71	<2	247	<5	7	91	<2
182437	8	10	<1	29	53	3.66	<2	67	<5	6	28	<2
182438	3	40	<1	81	623	7.6	<2	119	<5	<5	37	<2
182439	<2	42	<1	81	764	7.04	<2	154	<5	<5	22	<2
182440	<2	53	<1	25	247	6.38	<2	85	<5	8	138	<2
182441	6	18	<1	182	3472	E12.48	2	82	<5	6	74	<2
182442	<2	40	<1	17	29	3.5	<2	77	<5	<5	81	<2
182443	<2	35	<1	25	45	3.52	<2	63	<5	<5	52	<2
182444	<2	53	<1	24	25	3.54	<2	47	<5	6	35	<2
182445	<2	31	<1	54	524	5.36	<2	102	<5	8	144	2
182446	<2	14	<1	77	885	5.74	<2	156	<5	7	108	<2
182447	<2	26	<1	135	3013	E10.75	<2	196	<5	8	85	<2
182448	<2	139	<1	83	946	6.27	<2	368	<5	<5	47	<2
182449	<2	120	<1	56	462	5.09	<2	341	<5	<5	45	<2
182450	3	13	<1	488	9371	E19.23	2	36	9	12	129	<2
182451	<2	161	<1	119	1168	6.81	<2	359	<5	6	43	2
182452	6	54	<1	224	3294	9.78	<2	301	<5	7	39	<2
182453	9	33	<1	163	2951	E12.06	<2	232	<5	7	32	<2
182454	<2	21	<1	42	973	E12.03	<2	97	<5	7	94	<2
182455	<2	27	<1	68	1012	5.19	<2	89	<5	7	141	<2
182456	36	9	7	2160	E52500	E25.63	15	<4	17	5	16	<2
182457	<2	235	<1	91	603	6.14	<2	370	<5	<5	17	<2
182458	<2	70	<1	111	898	7.67	<2	219	20	6	5	<2
182459	26	<5	<1	28	86	4.43	<2	101	<5	6	117	<2

Sample No.	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P
	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppm
182401	<2	49	<2	5	690	6.4	0.03	2.03	1.45	0.08	0.18	124
182402	<2	4	5	8	273	0.45	0.07	0.78	0.36	0.02	0.03	330
182403	<2	59	13	21	326	1.29	0.4	3.3	1.9	0.32	0.07	622
182404	3	67	8	17	223	1.5	0.21	3.39	2.32	0.34	0.1	351
182405	<2	18	18	26	440	2.03	0.18	2.43	2.14	0.09	0.06	1490
182406	<2	9	3	13	645	3.7	0.12	2.48	1.14	0.06	0.06	745
182407	<2	14	8	15	696	3.96	0.15	2.73	1.03	0.09	0.09	997
182408	<2	9	22	28	451	0.91	0.14	1.91	1.32	0.07	0.07	1840
182409	<2	9	20	23	619	1.59	0.19	2.43	1.12	0.08	0.07	1044
182410	<2	9	14	13	587	1.48	0.2	2.33	1.01	0.07	0.07	902
182411	2	20	2	5	430	3.71	0.05	2.3	0.6	0.06	0.17	297
182412	3	19	26	39	328	1.13	0.04	1.75	2.27	0.04	0.08	4355
182413	3	5	12	14	390	1	0.18	1.2	0.59	0.07	0.02	708
182414	4	11	11	13	438	1.17	0.14	1.37	0.66	0.06	0.04	635
182415	3	16	14	12	483	1.17	0.15	1.53	1	0.06	0.05	602
182416	<2	9	9	12	433	1.2	0.16	1.47	0.77	0.05	0.04	637
182417	4	16	8	11	376	1.03	0.12	1.52	1.06	0.06	0.04	460
182418	4	21	12	18	487	1.35	0.14	1.83	1.25	0.07	0.06	573
182419	3	14	11	18	495	1.55	0.15	2.14	1.63	0.05	0.03	473
182420	3	25	4	12	257	0.88	0.13	1.26	0.62	0.09	0.07	366
182421	5	38	3	8	260	2.1	0.13	1.92	0.61	0.12	0.18	576
182422	<2	16	<2	8	295	5.08	0.07	2.73	1.49	0.02	0.1	262
182423	<2	8	<2	2	452	6.45	0.08	2.62	0.46	0.02	0.12	261
182424	<2	21	<2	4	729	9.43	0.04	1.81	0.48	0.05	0.16	188
182425	9	163	5	32	1072	6.16	<.01	1.79	8.85	0.01	<.01	153
182426	2	6	7	10	371	1.9	0.1	3.01	0.35	0.03	0.06	770
182428	5	11	11	12	653	1.32	0.24	1.69	1.55	0.06	0.01	553
182429	4	56	23	37	1156	1.07	0.06	1.16	9.88	0.03	0.01	3457
182430	2	8	4	6	263	1.13	0.25	1.38	0.72	0.05	0.01	338
182431	4	13	19	12	308	0.76	0.45	1.42	0.91	0.09	0.03	1133
182432	2	17	16	19	197	0.12	0.12	0.21	2.13	0.08	<.01	1564
182433	<2	11	13	9	1254	2.84	0.5	2.84	0.53	0.04	0.18	550
182434	3	11	5	7	462	2.4	0.22	2.49	1.61	0.03	0.01	286
182435	3	4	11	5	523	1.8	0.15	2.11	0.51	0.04	0.01	496
182436	<2	74	9	25	1433	2.29	0.14	2.65	6.3	0.03	0.13	398
182437	4	3	5	8	237	0.33	0.18	0.48	0.82	0.08	<.01	487
182438	5	34	6	11	321	1.5	0.09	1.77	0.95	0.13	0.1	775
182439	<2	35	5	9	586	7.25	0.07	2.57	0.95	0.12	0.11	533
182440	4	10	15	16	453	1.64	0.18	2.23	1.01	0.09	0.1	1073
182441	<2	7	8	9	361	1.09	0.13	1.55	0.63	0.05	0.05	737
182442	5	19	13	17	388	1.45	0.22	1.57	0.99	0.08	0.07	648
182443	6	23	7	18	211	1.16	0.19	2	1.75	0.09	0.07	730
182444	2	25	7	14	232	1.33	0.17	1.65	1.22	0.08	0.12	551
182445	6	21	19	28	822	1.51	0.17	2.43	2.51	0.09	0.06	1210
182446	<2	10	7	15	537	2.3	0.3	2.91	1.59	0.05	0.02	666
182447	3	13	3	7	455	1.97	0.11	1.94	0.88	0.15	0.07	361
182448	<2	12	<2	<2	768	5.57	0.09	2.58	0.49	0.05	0.35	215
182449	<2	10	<2	5	686	5.33	0.09	2.36	0.51	0.04	0.28	294
182450	6	12	8	12	345	0.96	0.13	1.49	0.7	0.06	0.06	1138
182451	<2	19	2	5	979	8.22	0.07	2.32	0.48	0.06	0.51	285
182452	3	15	4	5	704	5.92	0.06	2.71	0.45	0.04	0.18	615
182453	3	20	3	8	669	4.99	0.06	2.54	0.43	0.1	0.12	484
182454	<2	25	3	11	305	1.43	0.16	1.78	0.96	0.13	0.14	486
182455	5	13	16	16	579	1.89	0.16	2.16	0.95	0.09	0.04	979
182456	<2	5	3	13	285	0.31	0.04	1.01	0.25	0.07	0.16	161
182457	<2	14	<2	4	796	E10.28	0.05	0.76	0.24	0.03	0.21	146
182458	<2	15	<2	<2	941	E14.47	0.02	0.88	0.49	0.04	0.13	124
182459	2	16	6	15	616	2.8	0.08	3.56	3.2	0.02	0.02	285

KLU PROPERTY - 2000 Rock Sampling Results

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pt	Pd	Pd	Cu	Pb	Zn	Ag
				g/t	g/t	oz/t	g/t	oz/t	ppm	ppm	ppm	ppm
182460	610357	6789731	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	198	9	40	<.4
182461	610358	6789715	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	95	10	77	<.4
182462	610360	6789711	ROCK	<0.034	0.082	0.002	<0.034	<0.001	42	<4	46	<.4
182463	610745	6789074	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	2252	<4	43	0.9
182464	620989	6780481	ROCK	0.244	0.596	0.017	0.322	0.009	3418	<4	88	<.4
182465	620990	6780482	ROCK	0.073	0.585	0.017	0.073	0.002	E17070	11	242	<.4
182466	620991	6780484	ROCK	0.247	0.416	0.012	0.264	0.008	2533	<4	37	<.4
182467	620958	6780475	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	124	<4	42	<.4
182468	620952	6780473	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	13	7	58	<.4
182469	621044	6780438	ROCK	<0.034	<0.069	<0.002	0.041	0.001	761	11	77	<.4
182470	621045	6780436	ROCK	<0.034	<0.069	<0.002	0.041	0.001	955	<4	60	<.4
182471	621045	6780433	ROCK	0.341	0.895	0.026	0.378	0.011	5386	<4	61	<.4
182472	621036	6780448	ROCK	0.364	0.78	0.023	0.54	0.016	7572	<4	112	2
182473	621037	6780449	ROCK	0.036	<0.069	<0.002	<0.034	<0.001	638	<4	61	<.4
182474	620788	6780563	ROCK	0.106	0.245	0.007	0.511	0.015	2040	<4	101	2.1
182475	621009	6780342	ROCK	<0.034	<0.069	<0.002	0.034	0.001	251	<4	46	<.4
182476	620763	6780635	ROCK	0.052	<0.069	<0.002	<0.034	<0.001	1094	4	91	<.4
182477	620768	6780695	ROCK	0.142	0.106	0.003	0.078	0.002	3354	4	74	0.9
182478	620769	6780688	ROCK	0.039	<0.069	<0.002	<0.034	<0.001	118	<4	46	3.3
182479	620770	6780690	ROCK	0.489	1.324	0.039	0.701	0.02	3866	6	59	<.4
182480	620770	6780692	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	1697	<4	41	<.4
182481	620771	6780694	ROCK	0.034	0.088	0.003	0.067	0.002	881	<4	45	<.4
182482	621024	6780358	ROCK	0.512	1.904	0.056	0.873	0.025	7231	<4	149	3.5
182483	621027	6780453	ROCK	0.034	<0.069	<0.002	<0.034	<0.001	383	<4	30	<.4
182484	621028	6780454	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	301	<4	30	<.4
182485	621030	6780456	ROCK	0.342	3.954	0.115	1.248	0.036	E36550	23	220	5
182486	621031	6780456	ROCK	0.037	0.411	0.012	1.836	0.054	8703	15	254	2.4
182487	621032	6780458	ROCK	0.067	0.277	0.008	0.188	0.005	7381	7	70	1.3
182488	621034	6780459	ROCK	0.249	0.798	0.023	0.363	0.011	5209	<4	53	1.7
182501	623662	6778517	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	561	8	133	2.1
182502	623685	6778528	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	483	45	216	<.4
182503	620781	6781443	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	66	11	193	<.4
182504	620601	6780934	ROCK	0.043	<0.069	<0.002	0.052	0.002	916	8	84	1
182505	620604	6780912	ROCK	0.053	0.09	0.003	0.16	0.005	1287	10	112	0.6
182506	620391	6780794	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	9	<4	23	<.4
182507	620392	6780797	ROCK	0.228	<0.069	<0.002	<0.034	<0.001	51	<4	546	0.6
182508	620393	6780799	ROCK	0.38	<0.069	<0.002	<0.034	<0.001	160	<4	139	0.9
182509	620394	6780801	ROCK	0.173	<0.069	<0.002	<0.034	<0.001	81	<4	221	0.5
182510	623913	6778587	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	1811	<4	17	0.9
182511	617992	6784766	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	94	<4	54	<.4
182512	618416	6784664	ROCK	0.101	<0.069	<0.002	<0.034	<0.001	502	<4	26	0.8
182513	618408	6784528	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	3	<4	71	<.4
182514	620509	6781069	ROCK	0.062	0.367	0.011	0.134	0.004	747	<4	37	<.4
182515	620512	6781066	ROCK	1.071	1.85	0.054	1.554	0.045	1240	7	32	2.2
182516	620534	6781047	ROCK	0.061	0.129	0.004	0.127	0.004	1595	<4	35	<.4
182517	620536	6781045	ROCK	<0.034	0.087	0.003	0.094	0.003	609	<4	33	<.4
182518	620538	6781043	ROCK	0.044	0.14	0.004	0.132	0.004	780	<4	33	<.4
182519	620582	6781011	ROCK	0.049	0.07	0.002	0.044	0.001	1178	<4	60	<.4
182520	620586	6781028	ROCK	<0.034	<0.069	<0.002	0.09	0.003	2219	<4	56	0.7
182521	619183	6774334	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	172	6	47	1.1
182522	619104	6774533	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	39	<4	13	<.4
182523	619152	6774609	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	132	20	180	<.4
182524	619232	6774585	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	279	<4	22	<.4
182525	618546	6775649	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	66	<4	17	<.4
182526	609628	6790221	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	E94130	28	75	4.5
182527	609574	6790078	ROCK	0.144	<0.069	<0.002	<0.034	<0.001	E54630	90	51	11.2
182528	620553	6780874	ROCK	0.068	0.077	0.002	<0.034	<0.001	604	10	80	0.8
182529	620598	6780983	ROCK	0.072	0.161	0.005	0.223	0.007	1318	<4	51	0.9

KLU PROPERTY - 2000 Rock Sampling Results

Sample No.	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn
	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
182460	<2	13	<1	25	81	4.07	<2	94	<5	5	78	<2
182461	<2	7	<1	34	67	5.79	<2	244	<5	7	198	<2
182462	<2	19	<1	36	64	E18.98	<2	47	5	8	103	<2
182463	<2	2551	<1	23	20	3.14	<2	24	<5	<5	28	<2
182464	<2	123	<1	54	787	4.95	<2	297	<5	10	47	<2
182465	<2	32	<1	409	6170	E11.1	<2	132	7	10	62	<2
182466	<2	53	<1	36	399	3.97	<2	310	<5	10	52	<2
182467	<2	8	<1	39	118	4.03	<2	208	<5	10	75	<2
182468	<2	31	<1	17	24	4.38	<2	117	<5	8	129	<2
182469	<2	16	<1	43	325	4.17	<2	171	<5	9	24	<2
182470	<2	23	<1	74	497	5.25	<2	410	<5	7	24	<2
182471	<2	36	<1	48	557	4.44	<2	351	<5	11	60	<2
182472	<2	116	<1	89	1446	6.18	58	366	<5	8	39	<2
182473	<2	74	<1	58	378	4.96	<2	395	<5	11	49	<2
182474	<2	61	<1	77	2423	4.48	<2	76	5	5	40	<2
182475	<2	29	<1	36	172	5.38	<2	176	<5	5	116	<2
182476	<2	133	<1	129	872	7.14	<2	151	8	<5	14	<2
182477	3	145	<1	81	665	7.07	<2	476	<5	8	57	10
182478	3	13	<1	30	348	4.98	<2	106	<5	6	152	4
182479	3	55	<1	30	987	E14.36	<2	67	10	9	141	<2
182480	<2	73	<1	34	618	5.98	<2	103	<5	9	164	<2
182481	<2	40	<1	48	710	5.65	<2	111	<5	9	134	<2
182482	<2	65	1	177	4385	7.71	<2	422	<5	9	46	<2
182483	<2	28	<1	28	233	4.86	<2	91	<5	9	153	<2
182484	<2	57	<1	20	168	6.82	<2	74	<5	<5	143	<2
182485	10	19	<1	769	E14430	E26.42	4	62	25	<5	206	<2
182486	7	7	<1	1915	E33350	E48.49	10	5	47	16	46	<2
182487	<2	19	<1	74	1631	5.62	<2	142	<5	10	90	<2
182488	<2	23	<1	58	878	4.2	<2	209	<5	8	53	<2
182501	<2	174	<1	40	392	2.87	<2	173	<5	<5	53	<2
182502	<2	27	<1	124	1468	8.51	<2	239	<5	<5	8	<2
182503	<2	521	<1	38	43	8.23	<2	56	<5	<5	233	<2
182504	<2	68	<1	64	492	2.94	<2	100	<5	<5	24	<2
182505	<2	10	<1	129	1079	5.88	<2	328	<5	6	60	<2
182506	3	42	<1	2	14	1.5	<2	83	<5	<5	118	<2
182507	309	17	<1	122	19	E31.77	<2	32	19	5	42	<2
182508	446	9	<1	97	<1	E43.16	<2	<4	24	7	23	<2
182509	304	60	<1	153	81	E22.14	<2	195	13	12	60	<2
182510	<2	52	<1	7	5	1.5	<2	263	<5	<5	13	<2
182511	<2	486	<1	94	1012	6.7	<2	528	<5	7	14	<2
182512	61	7	<1	4	<1	E33.61	24	15	59	9	67	<2
182513	17	32	<1	10	<1	3.47	<2	7	<5	<5	62	<2
182514	<2	129	<1	43	523	8.1	<2	485	<5	5	57	<2
182515	5	92	1	34	376	6.7	<2	255	<5	7	63	2
182516	<2	60	<1	140	1353	6.31	<2	348	<5	6	40	<2
182517	26	227	<1	67	829	5.28	<2	398	<5	10	37	<2
182518	58	188	<1	48	564	6.06	<2	393	<5	6	41	<2
182519	<2	48	<1	117	905	7.03	<2	400	<5	<5	31	<2
182520	3	31	<1	160	3513	4.28	<2	42	<5	5	34	<2
182521	<2	18	<1	78	1028	3.15	<2	640	<5	5	28	<2
182522	<2	35	<1	23	424	1.75	<2	312	<5	<5	4	<2
182523	<2	28	5	29	507	1.27	<2	233	<5	<5	<2	2
182524	<2	16	<1	116	1049	5.06	<2	1833	<5	6	32	<2
182525	3	101	<1	21	59	3.42	<2	218	<5	5	78	<2
182526	5	45	<1	21	57	E12.75	6	170	<5	<5	47	2
182527	455	5	<1	203	103	E27.5	3	54	31	52	11	<2
182528	78	10	<1	50	<1	E51.31	<2	<4	59	8	15	<2
182529	<2	146	<1	70	483	6.55	<2	499	<5	8	42	<2

Sample No.	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P
	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppm
182460	<2	23	8	17	770	1.36	0.13	2.59	4.02	0.05	0.01	349
182461	<2	64	16	28	1467	3.31	0.16	4.01	9.4	0.03	0.01	399
182462	<2	85	9	30	1808	1.53	0.06	1.22	E10.01	0.06	0.06	203
182463	6	217	24	44	2361	1.28	<.01	1.42	E13.38	0.02	0.17	772
182464	<2	34	2	12	575	4.7	0.14	2.89	0.8	0.12	0.3	385
182465	<2	33	6	18	344	2.27	0.07	2.05	1.21	0.11	0.08	1037
182466	<2	33	2	12	424	4.07	0.15	2.71	1.02	0.15	0.12	430
182467	<2	10	11	20	434	2.5	0.15	3.76	2.92	0.05	0.01	915
182468	<2	11	19	24	874	2.2	0.17	2.18	1.35	0.08	0.03	791
182469	<2	12	7	21	626	5.29	0.08	3.96	2.11	0.03	0.03	917
182470	<2	12	2	7	616	6.63	0.06	3.34	0.52	0.03	0.06	293
182471	<2	30	4	10	382	4.38	0.15	2.86	0.91	0.13	0.08	388
182472	<2	21	2	10	739	5.21	0.08	2.71	0.78	0.09	0.19	459
182473	<2	17	2	11	564	5.93	0.12	3	0.67	0.05	0.17	414
182474	<2	40	3	8	259	1.54	0.1	2.14	1.28	0.17	0.16	504
182475	<2	8	6	9	570	2.32	0.19	1.76	0.66	0.06	0.05	658
182476	<2	19	<2	5	898	9.52	0.02	1.35	0.62	0.05	0.14	221
182477	<2	15	3	10	827	7.26	0.16	4.23	0.63	0.07	0.36	374
182478	3	10	19	18	500	1.93	0.21	2.61	1.72	0.07	0.02	928
182479	<2	17	14	8	468	1.69	0.19	2.3	0.66	0.1	0.07	725
182480	3	10	18	19	456	1.98	0.25	2.54	1.12	0.08	0.04	951
182481	2	14	15	23	480	1.88	0.22	3.53	2.73	0.07	0.03	900
182482	<2	22	5	9	321	4.54	0.17	2.72	0.93	0.12	0.05	534
182483	2	14	18	21	414	1.72	0.23	2.21	1.28	0.11	0.07	1186
182484	<2	16	14	20	421	1.28	0.23	1.93	1.19	0.08	0.1	856
182485	<2	6	5	11	494	0.58	0.08	1.36	0.22	0.04	0.32	363
182486	<2	3	<2	9	128	0.1	0.01	0.36	0.02	0.01	0.13	60
182487	<2	17	6	13	370	1.84	0.21	2.3	1.33	0.08	0.07	656
182488	<2	16	2	15	278	2.12	0.09	2.18	1.36	0.06	0.08	353
182501	<2	89	4	17	211	2.49	0.2	3.64	3.5	0.17	0.09	341
182502	<2	21	2	2	903	E16.4	0.04	1.33	0.57	0.05	0.07	210
182503	<2	101	28	18	1546	3.35	0.01	3.44	5.07	0.04	0.04	647
182504	<2	11	<2	13	152	1.14	0.08	3.61	3.86	0.05	0.06	311
182505	<2	9	2	14	263	2.38	0.15	3.5	2.98	0.05	<.01	345
182506	3	26	15	24	327	1.01	0.06	0.97	4.01	0.1	<.01	650
182507	<2	35	21	25	1757	0.86	0.03	0.99	5.52	0.03	<.01	342
182508	<2	33	30	38	1050	0.52	0.01	0.59	6.19	0.01	<.01	173
182509	<2	96	25	38	1011	2.43	0.06	1.87	E12.38	0.02	<.01	327
182510	<2	9	2	5	184	0.24	<.01	0.42	0.64	0.01	0.09	117
182511	<2	66	3	13	1183	E13.39	0.02	1.2	4.25	0.02	0.04	180
182512	2	84	<2	13	133	0.05	0.02	0.22	0.08	0.05	<.01	532
182513	3	76	9	21	881	1.19	0.15	1.73	3.46	0.05	<.01	1117
182514	3	36	5	10	303	2.89	0.2	2.85	0.89	0.12	0.07	487
182515	<2	57	21	34	418	2.01	0.12	2.46	2.16	0.16	0.1	7322
182516	5	48	5	12	263	2.62	0.18	2.61	1.13	0.19	0.14	599
182517	<2	37	4	9	321	2.93	0.17	2.51	0.97	0.12	0.11	426
182518	3	34	3	8	289	2.85	0.17	2.52	0.93	0.11	0.11	341
182519	<2	13	<2	<2	433	5.24	0.06	1.87	0.44	0.06	0.17	200
182520	4	9	2	18	116	0.7	0.11	1.97	3	0.02	0.01	410
182521	2	3	2	<2	311	3.72	0.06	1.73	0.38	0.01	0.01	258
182522	5	14	<2	<2	213	1.57	<.01	0.15	0.56	0.01	0.01	22
182523	5	4	<2	4	254	3.3	<.01	0.31	0.65	0.01	0.01	36
182524	4	3	<2	2	158	5.21	0.03	1.79	0.31	0.01	0.01	152
182525	5	5	4	6	382	1.91	0.15	1.28	0.32	0.03	0.13	477
182526	10	61	12	32	956	1.55	<.01	2.02	6.88	0.05	0.11	356
182527	<2	8	4	12	176	0.13	<.01	0.35	0.47	0.06	0.06	496
182528	<2	7	9	16	337	0.27	<.01	0.37	0.8	0.04	<.01	248
182529	<2	34	2	9	375	4.3	0.1	2.34	0.69	0.07	0.17	342

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pt	Pd	Pd	Cu	Pb	Zn	Ag
				g/t	g/t	oz/t	g/t	oz/t	ppm	ppm	ppm	ppm
182530	620615	6780998	ROCK	0.103	0.503	0.015	0.474	0.014	3810	9	76	2.8
182531	620540	6781039	ROCK	0.043	0.306	0.009	0.347	0.01	829	<4	39	<.4
182532	621541	6779933	ROCK	<0.034	<0.069	<0.002	0.094	0.003	819	<4	59	<.4
182533	621347	6780061	ROCK	<0.034	0.19	0.006	0.441	0.013	1164	<4	134	<.4
182534	621381	6780061	ROCK	0.093	<0.069	<0.002	0.109	0.003	3845	<4	118	<.4
182535	621324	6780081	ROCK	0.071	0.273	0.008	0.424	0.012	1126	<4	84	1.1
182536	621365	6780052	ROCK	<0.034	0.155	0.005	<0.034	<0.001	765	<4	76	0.4
182537	608191	6785141	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	13	<4	46	<.4
182538	608069	6785612	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	39	<4	57	<.4
182539	621285	6780197	ROCK	0.041	0.207	0.006	0.24	0.007	502	<4	84	0.5
182540	621270	6780200	ROCK	<0.034	<0.069	<0.002	0.045	0.001	236	<4	63	<.4
182541	621272	6780198	ROCK	<0.034	0.069	0.002	0.034	0.001	237	<4	59	<.4
182542	621274	6780195	ROCK	<0.034	0.077	0.002	<0.034	<0.001	270	<4	58	<.4
182543	621214	6780324	ROCK	0.693	7.07	0.206	1.334	0.039	4521	13	69	3.7
182544	621301	6780134	ROCK	0.188	0.615	0.018	0.356	0.01	2918	<4	60	1.5
182551	608251	6785454	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	70	7	61	<.4
182552	608717	6786479	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	130	<4	62	<.4
182553	621202	6780306	ROCK	0.164	0.472	0.014	1.08	0.032	3711	7	108	1
184601	621132	6780288	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	74	<4	77	<.4
184602	621133	6780288	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	97	<4	75	<.4
184603	621134	6780289	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	242	<4	73	<.4
184604	621136	6780290	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	183	<4	75	<.4
184605	621137	6780291	ROCK	0.076	<0.069	<0.002	<0.034	<0.001	120	<4	74	0.6
184606	621139	6780292	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	128	<4	95	<.4
184607	621141	6780294	ROCK	0.056	<0.069	<0.002	<0.034	<0.001	206	<4	78	<.4
184608	624232	6778313	ROCK	0.117	<0.069	<0.002	<0.034	<0.001	101	<4	9	<.4
184609	624138	6778305	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	45	<4	74	<.4
184610	624126	6778339	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	105	<4	64	<.4
184611	624077	6778329	ROCK	0.053	<0.069	<0.002	<0.034	<0.001	197	<4	65	<.4
184612	619780	6781441	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	630	<4	58	<.4
184613	619802	6781435	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	16	<4	274	0.4
184614	620390	6782013	ROCK	0.073	<0.069	<0.002	<0.034	<0.001	1060	<4	46	0.9
184615	620279	6781692	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	261	<4	126	<.4
184616	621143	6780294	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	174	<4	62	<.4
184617	621145	6780295	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	156	<4	60	<.4
184618	621147	6780297	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	192	<4	52	<.4
184619	621151	6780299	ROCK	0.056	<0.069	<0.002	<0.034	<0.001	1237	<4	39	0.7
184620	621170	6780330	ROCK	0.033	<0.069	<0.002	0.079	0.002	503	<4	69	0.7
184621	621043	6780456	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	209	<4	28	<.4
184622	622346	6779337	ROCK	0.057	<0.069	<0.002	<0.034	<0.001	E20790	26	418	79.7
184623	615375	6785038	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	273	40	76	0.7
184624	621153	6780300	ROCK	<0.034	<0.069	<0.002	0.062	0.002	151	<4	63	<.4
184625	621156	6780302	ROCK	<0.034	<0.069	<0.002	0.062	0.002	164	<4	70	<.4
184626	621158	6780304	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	140	<4	56	<.4
184627	621161	6780306	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	191	<4	76	<.4
184628	621164	6780309	ROCK	<0.034	0.108	0.003	0.124	0.004	398	<4	72	<.4
184629	621167	6780311	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	111	<4	55	<.4
184630	621169	6780313	ROCK	<0.034	0.071	0.002	0.068	0.002	139	<4	66	<.4
184631	621171	6780315	ROCK	<0.034	0.128	0.004	0.051	0.001	100	<4	68	<.4
184632	621173	6780316	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	108	<4	61	<.4
184633	621174	6780317	ROCK	<0.034	0.116	0.003	0.04	0.001	76	<4	69	<.4
184634	621114	6780350	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	34	<4	65	<.4
184635	621115	6780350	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	31	<4	74	<.4
184636	621116	6780350	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	78	<4	683	<.4
184637	621117	6780350	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	86	<4	52	<.4
184638	615600	6785350	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	97	<4	31	<.4
184639	623702	6778771	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	6	13	77	<.4
184640	623702	6778767	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	40	32	69	<.4

KLU PROPERTY - 2000 Rock Sampling Results

Sample No.	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn
	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
182530	<2	94	<1	122	2232	4.8	<2	512	<5	6	45	<2
182531	<2	257	<1	44	572	8.3	<2	410	<5	5	54	<2
182532	<2	73	<1	130	1704	7.96	<2	170	<5	7	9	<2
182533	<2	56	<1	124	1012	4.92	<2	303	<5	7	18	<2
182534	35	24	<1	623	3912	E20.79	<2	124	12	8	48	<2
182535	<2	55	<1	118	1060	5.55	<2	246	<5	<5	36	<2
182536	<2	77	<1	122	1183	7.21	<2	308	6	9	22	2
182537	2	439	<1	15	15	9.87	<2	48	<5	<5	17	7
182538	<2	18	<1	26	30	5.06	<2	36	<5	6	122	<2
182539	<2	36	<1	114	892	8.57	<2	492	<5	<5	20	<2
182540	<2	68	<1	100	1092	7.81	<2	193	<5	5	26	<2
182541	<2	105	<1	93	961	7.53	<2	189	10	5	22	<2
182542	<2	85	<1	100	1078	7.29	<2	214	<5	11	24	<2
182543	42	49	<1	51	1620	7.37	<2	74	<5	8	149	<2
182544	7	72	<1	41	741	6.44	<2	91	<5	9	75	<2
182551	<2	22	<1	35	16	6.4	<2	29	<5	<5	120	<2
182552	16	36	<1	50	81	9.19	<2	209	<5	8	185	<2
182553	194	29	<1	258	4456	E12.77	3	61	5	10	63	<2
184601	<2	104	<1	105	1323	7.74	<2	214	<5	<5	10	<2
184602	<2	57	<1	108	1443	7.7	<2	200	<5	<5	6	<2
184603	<2	64	<1	112	1603	8.01	<2	212	<5	11	8	<2
184604	<2	41	<1	121	1505	8.63	<2	222	<5	<5	9	<2
184605	<2	63	<1	123	1278	8.71	<2	209	<5	6	3	<2
184606	<2	38	<1	122	1398	8.86	<2	196	<5	<5	4	<2
184607	<2	44	<1	120	1276	8.58	<2	200	<5	10	11	<2
184608	<2	6	<1	27	17	4.61	2	46	<5	<5	62	<2
184609	<2	66	<1	80	742	6.8	<2	325	<5	5	34	<2
184610	<2	78	<1	84	429	7	<2	301	<5	8	29	<2
184611	<2	89	<1	101	1176	7.34	<2	250	<5	5	9	<2
184612	<2	189	<1	18	51	7.13	<2	48	<5	<5	96	<2
184613	25	6	<1	75	4	E47.16	3	<4	34	9	5	<2
184614	88	<5	<1	73	59	6.42	<2	95	7	6	61	<2
184615	<2	10	<1	26	43	5.33	<2	87	<5	5	201	<2
184616	<2	38	<1	112	1094	7.69	<2	181	<5	7	<2	2
184617	<2	32	<1	97	826	6.99	<2	162	<5	7	<2	2
184618	<2	51	<1	88	726	6.23	<2	154	<5	8	4	2
184619	<2	69	<1	96	796	5.73	<2	299	<5	5	5	<2
184620	2	43	<1	27	167	5.58	<2	93	<5	6	97	<2
184621	<2	37	<1	14	86	5.66	<2	77	<5	<5	125	<2
184622	338	30	<1	127	24	E15.69	<2	23	20	9	2	2
184623	22	29	<1	27	25	E10.77	<2	74	<5	10	145	<2
184624	<2	37	<1	103	1492	7.56	<2	142	12	10	2	<2
184625	2	31	<1	117	1533	7.91	<2	138	11	12	12	<2
184626	<2	32	<1	74	966	5.64	<2	148	8	9	20	<2
184627	5	38	<1	117	1682	8.2	<2	165	<5	7	17	<2
184628	<2	30	<1	120	1924	7.78	<2	367	<5	12	26	<2
184629	<2	37	<1	67	892	5.23	<2	683	<5	10	35	<2
184630	<2	68	<1	109	1491	7.51	<2	295	10	8	11	<2
184631	<2	64	<1	104	1406	7.31	<2	226	<5	8	7	<2
184632	<2	100	<1	91	1151	6.79	<2	272	<5	6	17	<2
184633	<2	107	<1	99	1272	7.31	<2	225	18	7	11	<2
184634	<2	27	<1	19	30	4.52	<2	141	<5	5	151	<2
184635	<2	32	<1	21	33	4.69	<2	127	<5	7	155	<2
184636	<2	27	1	18	24	4.11	<2	114	<5	9	107	<2
184637	<2	30	<1	18	33	4.33	<2	129	<5	7	73	<2
184638	<2	5	<1	17	105	2.38	<2	123	<5	5	84	<2
184639	11	14	<1	12	24	3.73	<2	125	<5	6	77	<2
184640	5	30	<1	8	6	6.02	6	75	<5	10	90	<2

KLU PROPERTY - 2000 Rock Sampling Results

Sample No.	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P
	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppm
182530	<2	31	12	18	230	1.7	0.11	1.87	1.67	0.09	0.11	2301
182531	<2	32	4	10	283	3.21	0.2	2.83	0.8	0.1	0.11	415
182532	<2	40	3	6	810	E12.6	0.04	1.94	0.66	0.1	0.13	276
182533	<2	15	<2	11	208	2.34	0.06	1.85	0.89	0.05	0.13	262
182534	<2	13	6	14	318	1.84	0.14	2.06	1.43	0.04	0.04	418
182535	<2	22	<2	5	258	2.32	0.12	2.01	1.01	0.08	0.19	285
182536	<2	32	3	7	716	E10.47	0.05	1.96	0.61	0.11	0.22	333
182537	2	37	21	41	1998	0.49	0.07	1.05	8.13	0.08	0.15	460
182538	3	5	11	14	584	2.22	0.13	2.53	1.27	0.07	0.03	528
182539	<2	26	2	<2	678	7.84	0.04	2.51	0.47	0.05	0.16	176
182540	<2	40	3	6	813	E11.6	0.07	2.49	0.68	0.12	0.28	273
182541	<2	43	2	10	747	E10.72	0.08	2.43	0.72	0.14	0.37	282
182542	<2	37	2	12	734	E10.73	0.08	2.44	0.74	0.12	0.33	298
182543	<2	15	16	22	528	1.26	0.12	1.82	1.37	0.08	0.1	735
182544	<2	38	13	17	457	1.61	0.15	2.05	1.08	0.1	0.1	671
182551	<2	6	15	12	590	2.3	0.22	1.8	0.6	0.07	0.02	801
182552	<2	45	14	13	444	2.01	0.28	1.28	2.15	0.08	0.01	537
182553	<2	18	11	22	250	1.02	0.13	1.93	1.88	0.06	0.06	933
184601	<2	67	2	<2	983	E16.69	0.05	1.73	0.77	0.09	0.22	195
184602	<2	52	2	2	979	E17.79	0.04	1.78	0.75	0.08	0.16	166
184603	<2	53	4	<2	1032	E17.84	0.05	1.83	0.72	0.07	0.15	251
184604	<2	38	3	6	1133	E18.8	0.04	1.62	0.77	0.05	0.07	230
184605	<2	45	2	5	1186	E18.9	0.04	1.41	0.68	0.06	0.1	218
184606	<2	48	3	2	1151	E19.2	0.03	1.44	0.68	0.06	0.09	186
184607	<2	44	3	7	1171	E18.87	0.04	1.51	0.85	0.05	0.11	188
184608	<2	21	62	69	172	0.69	0.1	0.53	3.88	0.11	0.04	E11070
184609	<2	91	4	10	801	E10.93	0.09	3.22	1.33	0.12	0.13	321
184610	<2	38	2	5	869	E11.43	0.09	2.36	0.78	0.08	0.25	283
184611	<2	60	2	6	908	E14.86	0.05	1.73	0.64	0.08	0.17	265
184612	<2	22	71	47	451	2.26	<.01	3.36	1.99	0.04	0.37	6000
184613	<2	6	7	23	1309	0.22	<.01	0.2	1.37	0.02	<.01	190
184614	4	3	5	<2	420	0.96	0.2	1.36	0.26	0.03	<.01	344
184615	4	13	18	14	235	1.43	0.16	1.6	0.81	0.07	0.01	1262
184616	<2	30	<2	<2	1005	E16.63	0.02	1.01	0.38	0.02	0.08	199
184617	<2	25	<2	<2	898	E15.81	0.01	0.9	0.37	0.02	0.08	150
184618	7	24	<2	<2	785	E11.85	0.02	1.07	0.3	0.02	0.08	199
184619	<2	18	<2	<2	375	5.55	0.03	1.09	0.35	0.01	0.05	130
184620	4	18	9	14	395	1.25	0.17	1.79	1.14	0.06	0.06	538
184621	4	8	10	11	296	1.13	0.17	1.65	0.84	0.05	0.05	841
184622	7	33	13	21	4906	0.73	0.01	0.84	5.52	0.01	0.01	38
184623	<2	2	6	10	1131	2.01	<.01	2.94	0.47	0.04	0.01	335
184624	<2	33	<2	4	941	E16.95	0.03	1.78	0.81	0.11	0.12	221
184625	<2	27	3	3	953	E17.3	0.03	1.53	0.67	0.08	0.12	289
184626	<2	32	4	10	612	E10.34	0.06	3.27	1.67	0.04	0.06	354
184627	<2	30	3	4	1042	E17.37	0.04	1.72	0.64	0.08	0.11	281
184628	<2	20	4	6	932	E16.11	0.05	2.35	0.47	0.04	0.08	340
184629	<2	14	6	8	601	E11.68	0.09	3.51	0.77	0.03	0.03	360
184630	<2	33	2	5	940	E17	0.04	1.71	0.52	0.05	0.14	217
184631	<2	41	3	5	912	E16.64	0.04	1.76	0.61	0.06	0.14	226
184632	<2	40	3	8	841	E14.22	0.05	2.38	0.96	0.05	0.15	270
184633	<2	59	<2	5	931	E16.29	0.04	1.92	0.81	0.06	0.17	182
184634	<2	15	19	26	723	1.88	0.32	2.52	1.95	0.05	0.06	683
184635	3	14	19	23	660	1.91	0.32	2.52	1.77	0.06	0.07	742
184636	<2	14	16	28	520	1.74	0.27	2.12	1.71	0.07	0.06	789
184637	<2	15	13	19	479	1.71	0.2	1.65	1.46	0.08	0.07	763
184638	2	4	11	17	335	2.44	0.15	2	1.86	0.02	0.01	699
184639	<2	22	16	18	815	0.75	0.16	1.5	2.53	0.04	0.03	893
184640	<2	10	10	9	253	0.22	0.15	0.54	0.38	0.06	0.05	1118

KLU PROPERTY - 2000 Rock Sampling Results

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pt	Pd	Pd	Cu	Pb	Zn	Ag
				g/t	g/t	oz/t	g/t	oz/t	ppm	ppm	ppm	ppm
184641	623515	6778876	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	46	<4	87	<.4
184642	623364	6778729	ROCK	0.664	0.702	0.02	1.137	0.033	3790	24	79	6.2
184643	609129	6785026	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	50	4	152	<.4
184651	621393	6779364	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	129	<4	95	0.5
184652	621436	6779580	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	5601	<4	69	1.9
184653	621615	6779722	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	32	<4	21	<.4
184654	621715	6779549	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	34	61	167	<.4
184655	624215	6778308	ROCK	0.138	<0.069	<0.002	<0.034	<0.001	5601	<4	38	3.3
184656	616974	6784128	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	124	<4	20	<.4
184657	617312	6784098	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	133	<4	43	<.4
184658	614356	6785731	ROCK	0.045	<0.069	<0.002	<0.034	<0.001	8518	<4	220	3.5
184701	623941	6778170	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	37	9	25	0.4
184702	623759	6778195	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	6	<4	20	<.4
184703	623563	6778354	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	34	8	82	1.5
184704	623552	6778462	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	121	<4	64	<.4
184705	618054	6783250	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	156	<4	24	<.4
184706	609213	6785089	ROCK	0.07	<0.069	<0.002	<0.034	<0.001	233	5	64	0.6
184707	609213	6785082	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	93	<4	88	<.4
184708	609282	6785343	ROCK	<0.034	<0.069	<0.002	<0.034	<0.001	17	15	92	1.2

KLU PROPERTY - 2000 Rock Sampling Results

Sample No.	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn
	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
184641	<2	26	<1	17	35	4.85	<2	115	<5	6	103	<2
184642	31	10	<1	46	1993	7.49	4	158	9	1019	116	<2
184643	6	45	<1	88	95	E14.93	3	99	17	10	93	<2
184651	<2	226	1	21	26	5.71	<2	211	<5	<5	209	<2
184652	<2	7	<1	30	55	5.12	<2	47	<5	<5	182	<2
184653	<2	16	<1	10	12	4.38	<2	58	<5	<5	138	<2
184654	5	5	1	8	1	1.7	<2	82	<5	<5	62	<2
184655	26	7	<1	62	46	7.39	2	80	<5	8	160	<2
184656	8	65	<1	32	68	4.76	<2	80	<5	6	36	<2
184657	<2	79	<1	28	60	5.15	<2	108	<5	<5	65	<2
184658	15	22	<1	29	53	7.02	<2	34	<5	7	41	6
184701	46	392	<1	2	3	3.64	<2	75	<5	<5	31	<2
184702	<2	254	<1	15	13	5.09	<2	98	<5	<5	91	<2
184703	11	275	<1	4	31	4.13	<2	54	<5	<5	40	<2
184704	<2	144	<1	37	98	5.88	<2	226	<5	9	103	<2
184705	<2	<5	<1	27	49	2.92	<2	43	<5	5	23	<2
184706	32	15	<1	93	17	E25.21	4	<4	39	<5	16	<2
184707	17	29	<1	63	25	E35.31	5	<4	38	13	25	<2
184708	<2	13	<1	13	4	8.88	<2	27	<5	6	8	<2

KLU PROPERTY - 2000 Rock Sampling Results

Sample No.	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P
	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppm
184641	<2	25	17	18	1222	1.66	0.23	2.02	1.32	0.05	0.06	640
184642	<2	19	12	22	196	1.11	0.02	1.02	1.17	0.07	0.03	307
184643	<2	7	2	6	3096	0.04	<.01	0.32	0.16	0.02	<.01	797
184651	<2	39	20	16	386	2.28	0.51	2.36	1.41	0.17	0.08	727
184652	2	22	14	15	527	2.84	0.29	3.35	1.69	0.07	0.05	634
184653	<2	13	12	13	359	1.45	0.07	1.61	0.95	0.09	<.01	745
184654	<2	145	10	11	115	0.19	0.37	0.64	1.68	0.07	<.01	736
184655	2	27	14	30	180	1.72	0.19	2.32	0.66	0.08	0.03	900
184656	4	4	4	<2	416	1.15	0.14	1.03	0.47	0.07	0.01	530
184657	<2	7	9	10	407	1.85	0.19	1.86	0.53	0.05	0.12	555
184658	4	36	19	33	1213	1.21	<.01	2.32	8.27	0.02	0.09	405
184701	<2	8	<2	3	46	0.09	<.01	0.37	0.02	0.05	0.08	92
184702	<2	3	5	4	371	0.62	<.01	1.35	0.02	0.06	0.03	126
184703	<2	6	6	4	132	0.57	<.01	1.24	<.01	0.04	0.21	223
184704	<2	188	7	14	723	3.51	0.1	4.54	3.33	0.04	0.04	349
184705	3	15	<2	10	254	0.91	0.07	0.94	1.85	0.04	<.01	227
184706	<2	8	<2	7	630	1.1	0.01	1.21	0.44	0.01	0.06	279
184707	<2	5	<2	8	790	1.18	0.02	1.2	0.41	0.01	0.03	457
184708	2	52	16	15	290	1.06	<.01	0.97	1.83	0.04	0.06	1402

y SICT

APPENDIX 4: SOIL SAMPLE ANALYSES

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00ATK003	623358	6778482	Soil	3	6	6	59	<4	58	<.4	<2	496	<1
00ATK004	623622	6778532	Soil	5	<5	5	104	4	132	<.4	8	92	<1
00ATK005	623644	6778530	Soil	6	8	13	144	<4	81	<.4	<2	69	<1
00ATK006	623672	6778526	Soil	10	51	66	586	<4	68	<.4	<2	97	<1
00ATK007	623717	6778531	Soil	11	15	16	106	<4	89	<.4	<2	41	<1
00ATK008	623769	6778532	Soil	14	14	13	179	<4	90	<.4	<2	59	<1
00ATK009	623787	6778562	Soil	7	5	7	125	<4	89	<.4	<2	60	<1
00ATK010	623836	6778570	Soil	3	9	7	85	<4	64	<.4	<2	18	<1
00ATK011	620364	6780961	Soil	5	<5	7	110	<4	92	<.4	<2	121	<1
00ATK012	620403	6780981	Soil	6	<5	16	140	<4	119	<.4	4	1128	<1
00ATK013	620456	6780995	Soil	4	<5	3	72	18	256	<.4	11	195	<1
00ATK014	620513	6781021	Soil	7	8	12	110	<4	98	<.4	<2	117	<1
00ATK015	620546	6781032	Soil	10	16	26	79	<4	111	<.4	<2	197	<1
00ATK016	620574	6781033	Soil	37	36	74	746	<4	86	<.4	<2	87	<1
00ATKS-1A	620906	6780545	Soil	20	57	33	350	6	68	<.4	<2	93	<1
00ATKS-1B	620906	6780545	Soil	38	58	45	377	10	76	<.4	<2	116	<1
00ATKS-2A	621038	6780446	Soil	44	374	234	1086	19	66	0.5	4	45	<1
00ATKS-2B	621038	6780446	Soil	53	410	285	909	19	63	1.3	5	68	<1
00BHK001	607744	6784999	Soil	9	<5	4	85	6	92	<.4	12	203	<1
00BHK002	607756	6785076	Soil	11	<5	2	46	4	132	<.4	11	139	<1
00BHK003	607774	6785133	Soil	10	5	6	119	4	133	1	18	360	<1
00BHK004	607787	6785185	Soil	7	<5	4	63	4	147	<.4	12	288	<1
00BHK005	607799	6785228	Soil	6	<5	4	96	4	126	<.4	12	303	<1
00BHK006	607815	6785272	Soil	7	<5	3	81	7	112	1	11	168	<1
00BHK007	607829	6785321	Soil	4	5	3	84	<4	108	<.4	6	179	<1
00BHK008	607844	6785375	Soil	9	10	5	120	8	157	1.4	4	329	<1
00BHK009	607861	6785421	Soil	8	6	5	108	7	131	<.4	6	303	<1
00BHK010	607874	6785465	Soil	12	6	5	125	12	136	3.3	2	370	<1
00BHK011	607888	6785512	Soil	8	7	5	128	12	154	<.4	6	428	<1
00BHK012	607906	6785567	Soil	5	<5	2	73	7	113	<.4	13	229	<1
00BHK013	607920	6785620	Soil	2	5	<2	38	4	89	<.4	<2	64	<1
00BHK014	607934	6785674	Soil	3	6	2	69	10	152	<.4	4	113	<1
00BHK015	607947	6785726	Soil	4	6	<2	65	19	159	<.4	2	78	<1
00BHK016	607962	6785778	Soil	6	7	2	79	60	282	<.4	3	83	1
00BHK017	607973	6785832	Soil	8	7	3	68	7	142	<.4	9	153	<1
00BHK018	607987	6785887	Soil	5	7	2	54	6	106	<.4	5	149	<1
00BHK019	607998	6785937	Soil	9	9	3	91	<4	101	<.4	8	133	<1
00BHK020	608009	6785995	Soil	6	<5	3	63	4	110	<.4	5	140	<1
00BHK021	608018	6786050	Soil	6	5	4	115	<4	97	<.4	6	150	<1
00BHK022	619541	6783230	Soil	12	6	6	58	<4	78	<.4	2	196	<1
00BHK023	619528	6783185	Soil	8	<5	3	96	<4	88	2.1	7	112	<1
00BHK024	619516	6783137	Soil	11	<5	3	73	11	93	<.4	22	382	<1
00BHK025	619501	6783092	Soil	35	<5	5	109	58	142	<.4	141	444	<1
00BHK026	619487	6783040	Soil	8	<5	4	71	<4	113	7	9	145	<1
00BHK027	619473	6782991	Soil	12	<5	4	74	14	94	<.4	18	232	<1
00BHK028	619452	6782945	Soil	5	<5	4	111	<4	84	<.4	<2	81	<1
00BHK029	619438	6782898	Soil	5	<5	4	91	<4	78	<.4	<2	76	<1
00BHK030	619422	6782853	Soil	3	<5	4	67	<4	71	<.4	2	64	<1
00BHK031	619406	6782806	Soil	8	<5	4	96	<4	96	1.4	11	107	<1
00BHK032	619391	6782756	Soil	4	<5	3	84	<4	77	<.4	<2	74	<1
00BHK033	619374	6782715	Soil	5	<5	3	67	<4	83	1.8	6	81	<1
00BHK034	619361	6782662	Soil	7	8	5	95	<4	82	<.4	<2	42	<1
00BHK035	619347	6782616	Soil	4	6	5	85	<4	59	<.4	<2	12	<1
00BHK036	619342	6782565	Soil	4	7	5	82	9	71	<.4	<2	42	<1
00BHK037	619334	6782516	Soil	5	7	9	92	11	73	<.4	<2	88	<1
00BHK038	619335	6782475	Soil	10	7	8	161	11	194	3.3	96	109	2
00BHK039	619338	6782427	Soil	14	9	7	161	21	351	<.4	194	124	5
00BHK040	619333	6782373	Soil	9	10	9	162	4	115	4	27	110	<1
00BHK041	619320	6782325	Soil	7	5	5	102	4	100	<.4	3	207	<1
00BHK042	619299	6782275	Soil	5	<5	5	85	<4	74	<.4	<2	59	<1
00BHK043	619331	6782238	Soil	5	<5	5	103	<4	66	<.4	<2	54	<1
00BHK044	619376	6782217	Soil	4	<5	5	86	<4	64	<.4	<2	55	<1
00BHK045	619412	6782180	Soil	4	<5	4	77	<4	64	<.4	<2	51	<1
00BHK046	619421	6782134	Soil	4	<5	3	65	<4	73	<.4	<2	79	<1
00BHK047	619423	6782084	Soil	15	42	76	450	221	947	4	205	67	7
00BHK048	619421	6782039	Soil	8	14	21	163	19	215	1.8	14	139	1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00ATK003	27	136	6.86	<2	181	<5	6	67	<2	<2	107	13	44	1622
00ATK004	42	148	7.9	<2	117	<5	7	124	<2	<2	45	31	35	1628
00ATK005	91	641	7.79	<2	448	<5	12	43	<2	<2	30	5	4	1198
00ATK006	106	824	7.94	<2	515	<5	12	35	<2	<2	27	2	11	629
00ATK007	113	1045	8.62	<2	345	<5	6	26	<2	<2	14	3	<2	1259
00ATK008	92	606	7.84	<2	370	<5	10	39	<2	<2	26	6	5	1097
00ATK009	37	98	5.66	<2	88	<5	<5	97	<2	5	64	15	23	1024
00ATK010	49	199	6.15	<2	167	<5	<5	41	<2	<2	78	3	16	926
00ATK011	57	226	7.15	<2	111	<5	7	58	<2	2	29	9	10	867
00ATK012	51	115	7.2	<2	84	<5	6	98	<2	<2	20	13	12	1398
00ATK013	38	124	5.71	<2	72	<5	5	73	<2	<2	23	19	27	835
00ATK014	58	257	6.52	<2	156	<5	9	71	<2	<2	26	11	13	958
00ATK015	66	781	6.33	<2	355	<5	8	54	<2	<2	15	8	11	967
00ATK016	182	2523	7.01	<2	527	<5	5	26	<2	<2	10	2	5	706
00ATKS-1A	59	342	5.27	<2	294	<5	<5	43	<2	<2	23	3	5	684
00ATKS-1B	61	360	5.22	<2	253	<5	<5	44	<2	<2	30	3	8	693
00ATKS-2A	77	1092	E14.14	<2	146	<5	<5	72	<2	<2	6	4	6	364
00ATKS-2B	80	1107	E12.15	<2	126	<5	<5	69	<2	<2	7	4	4	370
00BHK001	25	63	4.36	3	78	<5	6	85	<2	<2	32	20	19	1407
00BHK002	21	48	4.84	4	55	<5	5	72	<2	<2	30	11	12	1081
00BHK003	34	181	5.5	2	190	<5	8	138	<2	<2	28	25	15	1199
00BHK004	28	100	4.66	3	114	<5	6	104	<2	<2	29	15	15	1208
00BHK005	32	136	5.18	2	151	<5	7	102	<2	<2	29	21	21	1208
00BHK006	33	111	5.06	5	149	<5	8	110	<2	<2	23	19	19	1157
00BHK007	33	129	5.01	3	160	<5	7	99	<2	<2	21	14	9	1187
00BHK008	53	221	6.79	9	312	<5	6	209	<2	<2	15	18	10	1293
00BHK009	41	155	5.83	7	210	<5	10	151	<2	<2	19	20	15	1169
00BHK010	43	195	5.9	8	242	<5	10	164	<2	<2	20	20	14	1043
00BHK011	54	214	7.15	6	282	<5	9	200	<2	<2	19	23	18	1395
00BHK012	30	100	5.07	4	133	<5	6	104	<2	<2	24	15	14	1054
00BHK013	25	72	4.25	<2	94	<5	<5	97	<2	<2	11	10	8	764
00BHK014	40	98	6.04	<2	132	<5	12	130	<2	<2	25	15	10	1276
00BHK015	49	100	6.13	<2	147	<5	9	138	<2	<2	16	11	7	1309
00BHK016	71	130	6.21	<2	215	<5	6	144	<2	<2	14	13	6	1947
00BHK017	37	89	5.71	3	112	<5	6	105	<2	<2	28	12	9	1454
00BHK018	22	57	4.24	<2	80	<5	<5	73	<2	<2	24	8	8	888
00BHK019	30	80	5.33	<2	88	<5	8	116	<2	<2	29	11	8	1068
00BHK020	23	63	4.13	2	75	<5	5	84	<2	<2	34	12	12	904
00BHK021	33	85	5.62	2	103	<5	6	108	<2	4	37	18	8	1343
00BHK022	26	100	4.48	<2	83	<5	5	77	<2	<2	46	20	18	1038
00BHK023	27	71	5.02	<2	81	<5	9	90	<2	<2	48	18	18	1018
00BHK024	27	67	4.82	<2	56	<5	5	70	<2	2	35	19	15	1198
00BHK025	52	107	6.33	<2	59	<5	10	69	<2	<2	41	20	24	2642
00BHK026	25	79	3.75	<2	77	<5	5	60	<2	<2	55	12	9	962
00BHK027	30	59	3.65	<2	18	<5	5	41	<2	<2	37	15	11	2487
00BHK028	33	93	4.87	<2	88	<5	7	79	<2	<2	29	17	13	1034
00BHK029	35	102	5.01	<2	84	<5	9	74	<2	<2	28	17	13	1261
00BHK030	27	78	4.15	<2	71	<5	<5	70	<2	<2	28	18	12	964
00BHK031	29	79	4.68	<2	91	<5	6	80	<2	3	37	14	14	950
00BHK032	26	79	4.4	<2	84	<5	<5	71	<2	<2	33	18	13	783
00BHK033	27	90	4.32	<2	106	<5	7	68	<2	<2	25	16	7	719
00BHK034	62	231	6.02	<2	232	<5	10	72	<2	<2	23	8	7	1264
00BHK035	33	95	4.86	<2	103	<5	8	46	<2	<2	27	5	6	535
00BHK036	52	264	6.91	<2	245	<5	14	90	<2	<2	45	5	5	814
00BHK037	43	243	4.82	<2	114	<5	6	67	<2	<2	29	16	11	1045
00BHK038	36	184	5.23	<2	183	<5	7	81	<2	<2	31	17	17	1032
00BHK039	43	204	5.49	<2	210	<5	<5	90	<2	<2	31	19	20	1173
00BHK040	41	193	5.01	<2	162	<5	9	72	<2	<2	28	16	11	1134
00BHK041	24	182	3.81	<2	90	<5	<5	50	<2	<2	38	11	16	580
00BHK042	26	88	4.05	<2	85	<5	5	57	<2	2	22	12	5	652
00BHK043	29	79	3.98	<2	83	<5	8	61	<2	<2	20	16	12	1074
00BHK044	25	67	3.7	<2	60	<5	<5	56	<2	2	24	17	18	766
00BHK045	25	66	3.78	<2	58	<5	<5	58	<2	<2	31	16	14	765
00BHK046	27	74	4.01	<2	49	<5	<5	51	<2	<2	36	18	15	938
00BHK047	101	1330	7.16	<2	337	<5	14	42	<2	<2	23	8	4	1133
00BHK048	60	655	6.42	<2	345	<5	9	70	<2	<2	20	14	9	1010

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00ATK003	4.16	<.01	1.16	E12.81	0.05	0.01	296
00ATK004	3.2	0.04	2.14	2.43	0.04	0.06	991
00ATK005	E14.27	0.06	2.43	0.82	0.04	0.15	368
00ATK006	E10.23	0.1	5.39	0.97	0.05	0.21	423
00ATK007	E17.03	0.04	2.1	0.53	0.03	0.1	271
00ATK008	E12.67	0.07	2.81	0.78	0.04	0.11	418
00ATK009	2.91	0.07	2.48	3.14	0.06	0.08	736
00ATK010	6.03	0.06	4.17	1.78	0.15	0.03	329
00ATK011	5.42	0.07	3.74	1.18	0.09	0.05	484
00ATK012	3.95	0.03	3.3	0.97	0.02	0.05	386
00ATK013	1.79	0.04	1.95	1.25	0.03	0.08	693
00ATK014	5.13	0.04	3.1	1.86	0.03	0.05	355
00ATK015	8.36	0.04	1.93	0.75	0.02	0.07	647
00ATK016	8.34	0.02	3.73	0.46	0.02	0.03	201
00ATKS-1A	6.83	0.04	2.36	1.14	0.02	0.15	313
00ATKS-1B	6.76	0.04	2.55	1.17	0.02	0.12	366
00ATKS-2A	2.37	0.06	1.82	0.48	0.01	0.04	412
00ATKS-2B	2.33	0.06	1.62	0.42	0.02	0.04	405
00BHK001	1.17	0.04	1.99	0.83	0.04	0.04	1053
00BHK002	0.89	0.05	1.95	0.42	0.03	0.05	991
00BHK003	2.14	0.04	2.51	1.12	0.04	0.06	1189
00BHK004	1.34	0.04	2.03	0.97	0.03	0.08	1325
00BHK005	1.88	0.04	2.48	0.97	0.03	0.05	1276
00BHK006	2.1	0.04	2.4	0.65	0.03	0.05	989
00BHK007	2.31	0.05	2.34	0.74	0.03	0.04	840
00BHK008	4.21	0.07	3.39	0.79	0.03	0.02	701
00BHK009	2.8	0.05	2.63	0.72	0.04	0.03	868
00BHK010	3.46	0.05	2.75	1.11	0.03	0.04	1222
00BHK011	3.89	0.08	3.33	0.87	0.04	0.03	790
00BHK012	1.73	0.05	2.18	0.68	0.04	0.04	1277
00BHK013	1.89	0.1	1.89	0.51	0.03	0.03	647
00BHK014	2.29	0.1	2.78	0.72	0.03	0.07	1022
00BHK015	2.64	0.15	2.74	0.72	0.03	0.04	570
00BHK016	3.63	0.14	3.23	0.77	0.03	0.03	473
00BHK017	1.68	0.04	2.82	0.47	0.03	0.08	1195
00BHK018	1.16	0.04	2.18	0.3	0.04	0.04	889
00BHK019	1.62	0.08	2.75	0.49	0.04	0.08	834
00BHK020	1.13	0.01	2.08	0.61	0.03	0.05	1430
00BHK021	1.89	0.07	2.83	0.6	0.04	0.07	870
00BHK022	2.24	0.1	1.87	0.97	0.05	0.08	1400
00BHK023	2.27	0.07	2.23	1.21	0.04	0.13	1191
00BHK024	1.41	0.06	1.43	0.79	0.04	0.16	1164
00BHK025	1.44	0.03	1.51	0.97	0.04	0.17	1229
00BHK026	1.5	0.04	1.75	1.35	0.04	0.07	1091
00BHK027	0.52	<.01	0.65	0.89	0.04	0.31	951
00BHK028	2.38	0.09	2.14	1.03	0.05	0.1	1067
00BHK029	2.49	0.08	2.05	0.95	0.05	0.1	1100
00BHK030	1.94	0.08	1.6	0.89	0.05	0.08	1292
00BHK031	2.02	0.07	2.3	1.05	0.04	0.08	863
00BHK032	1.96	0.07	1.93	0.97	0.04	0.08	1149
00BHK033	2.16	0.08	1.99	0.85	0.04	0.07	967
00BHK034	5.02	0.11	3.86	1.66	0.06	0.07	361
00BHK035	3.47	0.09	2.57	1.37	0.12	0.03	397
00BHK036	6.31	0.07	4.11	2.08	0.17	0.02	271
00BHK037	3.43	0.09	1.92	0.96	0.05	0.06	1141
00BHK038	3.03	0.07	2.29	1.25	0.05	0.09	883
00BHK039	3.45	0.06	2.35	1.34	0.04	0.11	1001
00BHK040	3.44	0.08	2.08	0.97	0.05	0.09	1064
00BHK041	2.19	0.04	1.53	1.38	0.08	0.05	993
00BHK042	2.2	0.05	1.82	0.77	0.03	0.07	913
00BHK043	1.99	0.05	1.63	0.8	0.04	0.07	1124
00BHK044	1.8	0.04	1.33	0.76	0.04	0.08	1387
00BHK045	1.83	0.05	1.36	0.84	0.05	0.07	1381
00BHK046	1.84	0.04	1.31	0.82	0.04	0.08	1474
00BHK047	9.96	0.03	1.86	1.12	0.03	0.07	509
00BHK048	6.49	0.06	2.49	0.94	0.05	0.04	652

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00BHK049	619426	6781996	Soil	6	14	11	88	<4	65	<.4	<2	85	<1
00BHK050	619431	6781946	Soil	3	10	11	109	<4	85	<.4	6	111	<1
00BHK051	619438	6781908	Soil	5	7	8	155	<4	104	<.4	<2	70	<1
00BHK052	619446	6781871	Soil	6	7	9	132	<4	91	2.6	<2	125	<1
00BHK053	619461	6781828	Soil	82	9	10	97	<4	68	0.4	<2	47	<1
00BHK054	619474	6781786	Soil	7	10	8	78	<4	82	<.4	<2	32	<1
00BHK055	619490	6781754	Soil	6	9	19	68	<4	74	<.4	<2	53	<1
00BHK056	619502	6781717	Soil	13	7	12	84	8	95	<.4	776	81	5
00BHK057	619516	6781676	Soil	35	20	26	128	5	175	1.8	<2	138	<1
00BHK058	617901	6784327	Soil	12	16	14	188	<4	94	<.4	24	124	<1
00BHK059	617902	6784382	Soil	9	7	9	167	<4	101	<.4	21	111	<1
00BHK060	617927	6784428	Soil	7	9	26	299	<4	98	<.4	42	16	<1
00BHK061	617952	6784471	Soil	18	11	19	205	9	176	<.4	56	166	<1
00BHK062	617979	6784514	Soil	15	29	48	277	<4	101	<.4	6	86	<1
00BHK063	617980	6784563	Soil	26	19	42	663	<4	117	<.4	<2	24	<1
00BHK064	617974	6784616	Soil	12	19	25	345	<4	104	<.4	<2	67	<1
00BHK065	618004	6784657	Soil	10	28	27	506	<4	97	<.4	<2	36	<1
00BHK066	618026	6784696	Soil	16	15	49	339	<4	101	<.4	<2	34	<1
00BHK067	618055	6784729	Soil	9	10	26	321	<4	97	<.4	<2	22	<1
00BHK068	618081	6784758	Soil	12	15	44	272	<4	98	<.4	<2	63	<1
00BHK069	618123	6784799	Soil	7	<5	2	43	12	87	<.4	75	195	<1
00BHK070	618344	6784760	Soil	10	<5	5	173	<4	89	<.4	11	182	<1
00BHK071	618344	6784703	Soil	12	<5	5	181	<4	102	<.4	25	152	<1
00BHK072	618344	6784663	Soil	17	<5	5	123	20	133	<.4	24	352	<1
00BHK073	618344	6784615	Soil	7	<5	4	94	5	96	<.4	12	227	<1
00BHK074	618341	6784559	Soil	11	6	6	117	<4	117	<.4	19	229	<1
00BHK075	618340	6784499	Soil	12	7	7	125	5	149	<.4	12	228	<1
00BHK076	618336	6784447	Soil	12	7	8	141	12	183	<.4	19	187	<1
00BHK077	618332	6784394	Soil	14	<5	8	130	17	112	<.4	40	168	<1
00BHK078	618404	6784412	Soil	4	8	9	63	<4	69	<.4	<2	18	<1
00BHK079	618330	6784334	Soil	11	5	8	118	8	119	<.4	64	105	<1
00BHK080	618314	6784265	Soil	7	6	12	112	<4	83	<.4	21	101	<1
00BHK081	618330	6784211	Soil	7	7	13	133	<4	92	<.4	33	107	<1
00BHK082	618330	6784154	Soil	7	6	8	130	4	109	0.4	24	154	<1
00BHK083	617879	6784966	Soil	8	7	7	130	<4	82	<.4	13	119	<1
00BHK084	617898	6784913	Soil	5	9	12	157	<4	74	<.4	<2	17	<1
00BHK085	617899	6784862	Soil	8	6	14	161	5	130	0.7	174	144	1
00BHK086	617880	6784803	Soil	4	<5	10	69	<4	66	<.4	191	102	1
00BHK087	617875	6784751	Soil	8	<5	8	112	5	87	<.4	37	150	<1
00BHK089	617874	6784700	Soil	7	6	7	166	21	259	<.4	39	149	<1
00BHK090	617891	6784647	Soil	9	32	18	126	4	120	<.4	51	199	<1
00BHK091	617878	6784596	Soil	12	26	30	370	<4	98	<.4	<2	48	<1
00BHK092	617847	6784552	Soil	7	11	15	239	<4	127	0.5	<2	80	<1
00BHK093	617809	6784514	Soil	3	<5	4	209	<4	105	<.4	48	24	<1
00BHK094	617780	6784472	Soil	24	50	35	800	<4	118	<.4	<2	61	<1
00BHK095	617814	6784427	Soil	37	5	15	164	<4	105	<.4	32	37	<1
00BHK096	617807	6784374	Soil	7	9	24	107	<4	59	<.4	28	190	<1
00BHK097	607601	6786397	Soil	6	9	9	110	<4	77	<.4	<2	174	<1
00BHK098	607665	6786418	Soil	5	7	8	104	<4	143	0.6	<2	195	1
00BHK099	607720	6786435	Soil	3	7	6	80	<4	90	<.4	<2	82	<1
00BHK100	607779	6786453	Soil	6	6	5	174	<4	138	<.4	<2	357	<1
00BHK101	607831	6786487	Soil	7	<5	5	97	5	179	<.4	4	257	2
00BHK102	607868	6786509	Soil	6	5	6	105	<4	235	1.4	12	276	2
00BHK103	607914	6786535	Soil	9	5	7	115	4	197	1.9	8	342	2
00BHK104	607955	6786566	Soil	10	5	8	112	9	315	1.2	4	687	4
00BHK105	607990	6786588	Soil	10	6	12	187	8	547	5.7	39	290	5
00BHK106	608029	6786640	Soil	7	5	9	109	7	392	3.7	22	277	5
00BHK107	608053	6786667	Soil	9	6	12	144	5	200	1.3	<2	237	1
00BHK108	608073	6786692	Soil	6	5	9	123	<4	154	1.2	9	181	1
00BHK109	608098	6786724	Soil	17	<5	6	91	<4	150	0.7	10	127	1
00BHK110	608120	6786758	Soil	6	<5	9	104	<4	101	<.4	<2	80	<1
00BHK111	608153	6786798	Soil	6	<5	6	101	8	132	1.4	17	140	1
00BHK112	608243	6786917	Soil	5	6	5	96	<4	133	0.7	7	70	<1
00BHK113	608188	6786931	Soil	5	6	5	131	<4	129	0.6	<2	90	<1
00BHK114	608137	6786943	Soil	15	6	24	174	<4	110	0.4	<2	78	<1
00BHK115	608268	6786879	Soil	8	<5	6	100	7	160	1.8	22	181	1

Sample No.	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm
00BHK049	64	300	6.8	<2	237	<5	8	31	<2	<2	28	2	<2	842
00BHK050	49	226	5.99	<2	214	<5	8	80	<2	<2	23	9	8	881
00BHK051	43	154	6.2	<2	78	<5	6	85	<2	<2	48	10	10	774
00BHK052	41	171	5.62	<2	147	<5	6	86	<2	2	27	11	9	849
00BHK053	43	197	5.62	<2	248	<5	9	73	<2	<2	22	6	6	717
00BHK054	75	425	7.69	<2	112	<5	10	35	<2	<2	34	4	4	931
00BHK055	87	913	7.8	<2	490	<5	10	68	<2	<2	29	6	4	1227
00BHK056	61	471	7.34	<2	357	<5	14	154	<2	<2	55	17	23	1131
00BHK057	84	1193	7.41	<2	651	<5	12	57	<2	<2	26	6	6	993
00BHK058	59	413	6.2	<2	283	<5	9	74	<2	<2	29	11	15	1063
00BHK059	46	253	5.96	<2	155	<5	<5	105	<2	<2	37	16	17	1208
00BHK060	60	103	7.75	<2	76	<5	7	127	<2	2	26	12	15	1327
00BHK061	83	422	6.52	<2	209	<5	<5	83	<2	<2	36	17	23	1250
00BHK062	98	831	6.59	<2	290	<5	7	45	<2	<2	18	8	6	1105
00BHK063	117	902	6.15	<2	181	<5	<5	14	<2	<2	21	3	<2	1375
00BHK064	92	714	7.46	<2	314	<5	10	60	<2	<2	32	7	13	1307
00BHK065	115	1013	8.25	<2	451	<5	9	20	<2	<2	11	4	<2	1264
00BHK066	111	1071	6.54	<2	357	<5	11	15	<2	<2	43	2	<2	1322
00BHK067	110	1197	7.48	<2	404	<5	8	24	<2	<2	8	3	<2	1393
00BHK068	124	1086	7.62	<2	423	<5	9	41	<2	<2	17	7	3	1494
00BHK069	14	29	3.19	4	5	<5	<5	20	<2	<2	28	11	40	1406
00BHK070	36	59	6.66	<2	84	<5	8	159	<2	<2	55	14	12	1421
00BHK071	37	73	6.73	<2	93	<5	6	130	<2	<2	37	18	13	1622
00BHK072	30	54	5.77	<2	52	<5	9	71	<2	<2	23	16	17	1293
00BHK073	32	103	5.19	<2	91	<5	12	77	<2	<2	29	15	15	1204
00BHK074	45	137	6.36	<2	116	<5	<5	93	<2	<2	25	17	14	1313
00BHK075	47	156	6.31	<2	121	<5	6	80	<2	<2	27	18	15	1410
00BHK076	47	141	6.77	<2	107	<5	5	94	<2	<2	33	19	15	1397
00BHK077	39	119	5.57	<2	97	<5	7	92	<2	<2	31	27	24	1770
00BHK078	58	246	6.45	<2	213	<5	6	46	<2	<2	47	2	<2	732
00BHK079	49	165	6.46	<2	117	<5	9	83	<2	<2	66	15	20	1233
00BHK080	43	135	6.82	<2	91	<5	6	129	<2	<2	46	29	31	1187
00BHK081	45	151	6.17	<2	148	<5	8	106	<2	<2	77	14	18	1107
00BHK082	37	109	5.53	<2	113	<5	8	93	<2	<2	84	17	14	970
00BHK083	50	246	6.56	<2	339	<5	5	104	<2	<2	49	9	9	994
00BHK084	50	175	6.08	<2	250	<5	9	100	<2	<2	29	6	6	794
00BHK085	54	150	6.58	<2	120	<5	14	127	<2	<2	50	17	19	1418
00BHK086	33	126	3.05	3	37	<5	7	32	<2	<2	18	8	3	780
00BHK087	35	126	5.22	<2	112	<5	8	79	<2	<2	37	11	7	924
00BHK089	55	231	6.62	<2	88	<5	10	71	<2	<2	23	17	16	1216
00BHK090	49	315	5.79	<2	151	<5	10	75	<2	<2	33	24	24	1235
00BHK091	121	947	8.38	<2	472	<5	10	39	<2	<2	15	6	3	1262
00BHK092	101	604	8.05	<2	488	<5	6	88	<2	<2	30	11	7	1132
00BHK093	67	190	8.54	<2	182	<5	13	158	<2	<2	28	10	2	1279
00BHK094	100	736	7.98	<2	453	<5	<5	52	<2	<2	29	5	5	939
00BHK095	52	97	E10.25	<2	126	<5	14	228	<2	<2	40	20	15	1587
00BHK096	44	116	6.21	<2	82	<5	5	112	<2	<2	45	22	15	1532
00BHK097	51	224	6.3	<2	287	<5	12	77	<2	<2	34	10	3	1217
00BHK098	38	151	5.86	<2	175	<5	10	107	<2	<2	37	16	10	968
00BHK099	47	231	6.06	<2	278	<5	8	79	<2	<2	32	9	5	996
00BHK100	45	110	7.72	<2	132	<5	7	154	<2	<2	39	23	10	1688
00BHK101	25	88	4.65	2	78	<5	<5	103	<2	<2	36	21	13	909
00BHK102	26	113	5.48	8	100	<5	10	159	<2	<2	66	28	23	790
00BHK103	27	101	5.13	6	86	<5	<5	133	<2	<2	44	29	18	943
00BHK104	25	123	4.96	6	104	<5	<5	208	<2	<2	56	35	26	1003
00BHK105	30	209	8.43	31	196	<5	10	340	<2	<2	134	43	31	507
00BHK106	26	131	5.4	18	82	<5	<5	175	<2	<2	126	33	29	711
00BHK107	42	116	6.89	<2	82	<5	<5	145	<2	<2	39	22	11	1921
00BHK108	31	104	5.73	4	92	<5	7	127	<2	<2	42	27	19	1313
00BHK109	28	97	5.28	3	83	<5	7	114	<2	<2	36	25	12	833
00BHK110	38	118	6.2	<2	161	<5	6	134	<2	<2	18	15	8	962
00BHK111	30	111	6.17	7	87	<5	12	139	<2	<2	43	29	18	775
00BHK112	34	108	6.42	<2	111	<5	6	150	<2	<2	17	17	9	840
00BHK113	38	93	7.23	<2	105	<5	6	136	<2	<2	14	15	13	1296
00BHK114	57	137	9.05	<2	156	<5	8	228	<2	<2	14	20	4	1338
00BHK115	30	119	6.35	7	88	<5	7	132	<2	<2	53	32	27	798

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00BHK049	7.38	0.04	3.82	1.11	0.11	0.01	243
00BHK050	4.88	0.05	3.33	1.45	0.05	0.02	400
00BHK051	4.29	0.07	2.55	2.31	0.08	0.04	508
00BHK052	3.66	0.08	2.95	1.44	0.06	0.04	724
00BHK053	4.63	0.07	3.88	1.82	0.1	0.03	413
00BHK054	8.56	0.04	4.75	1.33	0.05	0.02	402
00BHK055	E12.82	0.04	2.28	2.14	0.03	0.11	315
00BHK056	6.4	0.04	2.64	3.68	0.03	0.06	540
00BHK057	E12.77	0.02	2.25	2.06	0.03	0.09	330
00BHK058	5.98	0.05	2.21	0.94	0.02	0.07	733
00BHK059	4.17	0.08	2.64	1.17	0.03	0.07	696
00BHK060	3.84	0.07	4.27	3.52	0.03	0.01	197
00BHK061	4.28	0.07	2.3	2.3	0.03	0.18	981
00BHK062	E10.72	0.03	1.77	0.65	0.02	0.05	508
00BHK063	E19.81	0.01	1.29	0.77	0.02	0.02	197
00BHK064	E11.9	0.05	2.26	1	0.03	0.06	464
00BHK065	E16.62	0.05	1.94	0.51	0.02	0.08	258
00BHK066	E18.54	0.03	1.48	0.92	0.03	0.04	159
00BHK067	E17.35	0.03	1.54	0.86	0.03	0.03	263
00BHK068	E13.31	0.05	1.94	0.58	0.03	0.07	514
00BHK069	0.31	<.01	0.66	2.63	0.03	0.15	559
00BHK070	3.48	0.12	3.75	2.03	0.03	0.17	1359
00BHK071	3.17	0.1	3.65	1.07	0.04	0.16	1345
00BHK072	1.85	0.01	2.59	0.69	0.03	0.2	921
00BHK073	3.01	0.06	2.53	0.87	0.05	0.12	973
00BHK074	3.91	0.05	3.27	1.19	0.05	0.07	618
00BHK075	4.22	0.04	3.31	1.23	0.06	0.08	707
00BHK076	4.1	0.05	3.5	1.43	0.06	0.07	605
00BHK077	2.92	0.01	2.45	1.81	0.05	0.08	691
00BHK078	6.45	0.05	3.91	1.48	0.09	0.03	245
00BHK079	4.19	0.03	2.97	2.18	0.05	0.07	577
00BHK080	3.6	0.02	2.9	2.4	0.05	0.06	717
00BHK081	4.13	0.07	3.38	2.44	0.05	0.08	745
00BHK082	2.96	0.06	2.65	1.54	0.04	0.12	877
00BHK083	5.45	0.1	3.38	1.93	0.04	0.06	409
00BHK084	4.45	0.09	3.64	1.53	0.03	0.02	461
00BHK085	2.74	0.01	2.21	3.82	0.05	0.16	491
00BHK086	0.43	<.01	0.55	0.96	0.03	0.1	408
00BHK087	2.07	0.05	1.82	1.5	0.04	0.08	543
00BHK089	2.05	0.02	1.82	0.95	0.04	0.12	756
00BHK090	3.35	0.03	2.06	1.26	0.04	0.1	725
00BHK091	E12.98	0.05	2.4	0.66	0.03	0.09	495
00BHK092	9.17	0.12	3.65	1.37	0.03	0.15	564
00BHK093	6.64	0.15	4.98	1.83	0.04	0.03	482
00BHK094	9.85	0.06	2.54	1.3	0.03	0.08	496
00BHK095	3.5	0.4	3.93	3.55	0.03	0.03	462
00BHK096	1.61	<.01	1.26	2.5	0.04	0.04	662
00BHK097	5.15	0.05	4.12	1.09	0.09	0.03	452
00BHK098	3.29	0.03	2.72	1.07	0.08	0.06	1177
00BHK099	5.33	0.04	3.94	1.59	0.16	0.04	555
00BHK100	2.91	0.06	2.69	0.81	0.04	0.07	1016
00BHK101	0.96	<.01	1.62	0.56	0.03	0.1	1333
00BHK102	1.67	0.02	1.92	1.46	0.04	0.14	2509
00BHK103	1.63	0.02	1.95	0.89	0.04	0.1	2296
00BHK104	1.36	0.01	1.89	1.25	0.03	0.1	3654
00BHK105	1.85	<.01	1.96	3	0.03	0.18	3764
00BHK106	1.49	0.01	1.91	2.3	0.03	0.23	2659
00BHK107	2.79	0.03	3.27	1.03	0.04	0.09	1422
00BHK108	1.94	0.03	2.17	0.92	0.04	0.09	2282
00BHK109	1.71	0.02	1.89	0.86	0.04	0.07	2218
00BHK110	2.92	0.05	2.78	0.79	0.03	0.04	798
00BHK111	1.26	0.01	1.53	1.03	0.04	0.06	2405
00BHK112	2.43	0.06	2.68	0.86	0.04	0.04	1586
00BHK113	2.01	0.04	2.33	0.75	0.03	0.04	855
00BHK114	4.88	<.01	3.84	0.65	0.03	0.03	661
00BHK115	1.29	0.02	1.56	0.92	0.04	0.08	2643

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00BHK116	608300	6786841	Soil	7	<5	12	135	9	184	1.2	11	253	1
00BHK117	608330	6786805	Soil	7	<5	6	93	6	278	2.2	23	165	5
00BHK118	608327	6786756	Soil	7	<5	10	83	6	180	1.5	<2	187	<1
00BHK119	619198	6774302	Soil	14	21	44	507	<4	116	<.4	<2	250	<1
00BHK120	619208	6774328	Soil	8	8	18	245	68	364	0.8	<2	143	1
00BHK121	619203	6774371	Soil	4	13	28	201	<4	166	<.4	<2	633	<1
00BHK122	619198	6774399	Soil	12	16	51	174	<4	103	<.4	<2	341	<1
00BHK124	619214	6774494	Soil	9	14	24	218	<4	127	<.4	<2	202	<1
00BHK125	619215	6774534	Soil	22	13	26	218	<4	120	<.4	<2	193	<1
00BHK126	619217	6774594	Soil	9	8	14	154	7	121	<.4	<2	172	<1
00BHK127	619256	6774628	Soil	2	<5	<2	17	42	466	1.2	11	47	<1
00BHK128	619287	6774686	Soil	4	<5	2	62	33	27	1.6	12	62	<1
00BHK129	619299	6774725	Soil	3	<5	3	100	<4	96	<.4	5	215	<1
00BHK130	619320	6774770	Soil	3	<5	<2	88	<4	90	<.4	11	252	<1
00BHK131	619305	6774807	Soil	19	<5	<2	42	<4	98	<.4	3	132	<1
00BHK132	619308	6774854	Soil	5	<5	2	69	8	153	<.4	7	298	<1
00BHK133	619316	6774900	Soil	4	<5	2	68	<4	115	<.4	8	216	<1
00BHK134	619286	6774936	Soil	2	<5	<2	31	<4	88	<.4	2	284	<1
00BHK135	618681	6774984	Soil	4	<5	<2	42	6	122	<.4	14	238	<1
00BHK136	618937	6775827	Soil	2	<5	2	80	<4	129	<.4	26	112	<1
00BHK137	618886	6775818	Soil	5	<5	<2	57	<4	128	<.4	12	161	<1
00BHK138	618841	6775820	Soil	6	<5	3	67	10	272	1.1	26	286	2
00BHK139	618796	6775838	Soil	4	<5	6	190	<4	113	<.4	<2	349	<1
00BHK140	618747	6775855	Soil	6	<5	5	223	<4	134	0.5	<2	247	<1
00BHK141	618684	6775883	Soil	11	<5	8	200	<4	129	0.5	<2	199	<1
00BHK142	618625	6775862	Soil	7	16	71	180	<4	186	<.4	<2	830	<1
00BHK143	618601	6775843	Soil	7	16	43	149	<4	107	0.5	<2	715	<1
00BHK144	618559	6775822	Soil	7	<5	6	149	<4	149	1.2	<2	213	<1
00BHK145	618523	6775787	Soil	5	<5	6	149	<4	147	1.2	<2	219	1
00BHK146	618475	6775750	Soil	6	<5	3	96	<4	175	0.9	9	183	<1
00BHK147	609829	6790371	Soil	8	<5	3	145	8	139	0.4	20	184	<1
00BHK148	609811	6790328	Soil	14	5	5	188	16	164	0.4	38	146	<1
00BHK149	609793	6790278	Soil	36	10	5	202	27	192	0.4	45	174	<1
00BHK150	609775	6790233	Soil	13	<5	3	196	30	233	0.5	42	212	1
00BHK151	609756	6790187	Soil	19	6	5	290	59	300	0.7	169	187	4
00BHK152	609737	6790139	Soil	15	12	5	179	<4	102	<.4	<2	167	<1
00BHK153	609719	6790093	Soil	8	<5	3	130	8	100	<.4	16	178	<1
00BHK154	609701	6790048	Soil	9	9	7	200	9	144	<.4	22	478	<1
00BHK155	609681	6789998	Soil	11	24	7	168	7	120	0.4	11	141	<1
00BHK156	609665	6789954	Soil	40	8	5	146	17	161	<.4	59	106	<1
00BHK157	609646	6789910	Soil	18	6	4	160	63	340	0.6	143	126	1
00BHK158	609630	6789864	Soil	29	29	6	733	12	105	0.6	119	113	<1
00BHK159	609607	6789816	Soil	8	6	9	109	5	84	<.4	28	82	<1
00BHK160	609588	6789772	Soil	12	<5	2	29	<4	55	<.4	17	72	<1
00BHK161	609552	6789676	Soil	8	17	11	135	<4	63	<.4	<2	70	<1
00BHK162	609536	6789607	Soil	9	20	13	343	<4	122	<.4	10	44	<1
00BHK163	609514	6789523	Soil	8	14	9	380	<4	84	<.4	17	49	<1
00BHK164	609496	6789468	Soil	5	5	4	109	4	109	<.4	12	127	<1
00BHK165	609466	6789400	Soil	11	6	17	87	7	70	<.4	56	33	<1
00BHK166	609435	6789348	Soil	5	<5	6	24	<4	31	<.4	89	9	<1
00BHK167	609405	6789290	Soil	3	<5	2	42	16	135	<.4	15	29	<1
00BHK168	609376	6789236	Soil	6	12	13	172	<4	90	<.4	<2	13	<1
00BHK169	609340	6789185	Soil	4	8	14	180	<4	96	<.4	4	42	<1
00BHK170	609297	6789143	Soil	7	5	16	165	<4	126	<.4	2	408	<1
00BHK171	609263	6789104	Soil	7	<5	4	39	<4	89	<.4	10	75	<1
00BHK172	609142	6789528	Soil	<2	<5	3	24	<4	17	<.4	<2	<5	<1
00BHK173	609140	6789553	Soil	4	6	10	161	<4	70	<.4	<2	44	<1
00BHK174	609140	6789589	Soil	8	23	14	230	<4	83	<.4	6	29	<1
00BHK175	609139	6789633	Soil	7	16	12	151	<4	59	<.4	4	76	<1
00BHK176	614006	6786529	Soil	7	<5	5	87	4	90	<.4	7	264	<1
00BHK177	614016	6786453	Soil	19	<5	4	95	8	118	<.4	14	279	<1
00BHK178	614014	6786380	Soil	3	<5	<2	28	8	110	<.4	5	187	<1
00BHK179	614014	6786314	Soil	8	<5	3	170	31	302	0.6	239	124	1
00BHK180	613989	6786249	Soil	19	<5	4	228	49	460	0.6	117	150	1
00BHK181	613958	6786188	Soil	15	7	11	239	11	187	<.4	76	239	<1
00BHK182	613930	6786128	Soil	16	8	7	226	<4	96	0.6	20	199	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00BHK116	34	103	6.45	7	114	<5	8	177	<2	<2	44	28	23	1446
00BHK117	22	108	5.15	10	69	<5	7	130	<2	<2	75	26	25	685
00BHK118	21	74	3.85	2	53	<5	6	84	<2	<2	28	15	12	885
00BHK119	186	2327	8.77	<2	1386	<5	6	49	<2	<2	31	10	9	3632
00BHK120	122	1209	6.5	<2	429	<5	9	35	<2	<2	20	8	8	1506
00BHK121	248	2033	9.95	<2	1086	<5	9	51	<2	<2	16	8	<2	3082
00BHK122	181	1729	E10.02	<2	1045	<5	10	49	<2	<2	13	8	2	3116
00BHK124	174	1560	9.28	<2	794	<5	13	49	<2	<2	26	9	5	2188
00BHK125	148	1492	8.75	<2	751	<5	7	47	<2	<2	25	8	4	1723
00BHK126	74	717	5.81	<2	417	<5	5	52	<2	<2	33	12	10	1217
00BHK127	7	67	2.66	9	52	<5	<5	44	2	<2	34	8	18	165
00BHK128	15	85	2.53	<2	29	<5	<5	10	<2	<2	19	7	13	249
00BHK129	52	85	7.7	4	134	<5	7	206	<2	<2	29	22	14	1158
00BHK130	83	61	E10.86	<2	53	<5	10	161	<2	<2	20	19	5	1733
00BHK131	52	38	9.51	<2	20	<5	8	155	<2	<2	20	27	9	2054
00BHK132	38	65	6.81	2	56	<5	6	102	<2	<2	23	18	11	1214
00BHK133	40	61	6.94	3	45	<5	8	124	<2	<2	29	21	13	1131
00BHK134	28	40	5.04	<2	30	<5	<5	72	<2	<2	19	23	13	1165
00BHK135	36	69	6.55	2	56	<5	14	114	<2	<2	28	22	8	1221
00BHK136	83	42	E11.26	<2	20	<5	9	241	<2	<2	14	24	10	1949
00BHK137	30	39	6.77	<2	33	<5	7	151	<2	<2	23	28	14	1006
00BHK138	28	60	7.32	10	48	<5	6	132	<2	<2	34	41	23	1245
00BHK139	52	86	9.87	<2	126	<5	10	170	<2	<2	37	27	8	2577
00BHK140	58	87	E10.39	<2	84	<5	13	187	<2	<2	34	30	7	2678
00BHK141	50	78	E10.72	<2	92	<5	12	183	<2	<2	31	34	9	2362
00BHK142	212	1346	7.82	<2	648	<5	7	42	<2	<2	99	13	30	2494
00BHK143	203	1741	9.41	<2	843	<5	10	72	<2	<2	57	9	6	2345
00BHK144	31	81	7.38	<2	101	<5	11	187	<2	<2	28	31	14	1062
00BHK145	34	85	6.62	3	93	<5	7	158	<2	<2	34	30	17	1441
00BHK146	25	77	5.41	4	80	<5	<5	107	<2	<2	23	26	16	964
00BHK147	48	179	5.75	<2	215	<5	5	71	<2	<2	35	16	16	1079
00BHK148	46	156	6.06	3	236	<5	<5	71	2	<2	29	19	26	1077
00BHK149	64	210	6.98	<2	407	<5	<5	75	<2	<2	27	17	15	1167
00BHK150	41	128	5.79	3	175	<5	<5	63	2	<2	35	29	38	958
00BHK151	70	198	E11.27	11	256	<5	5	52	<2	<2	32	23	27	1516
00BHK152	95	272	7.77	<2	471	<5	5	74	<2	<2	16	5	10	1259
00BHK153	44	110	6.53	<2	208	6	<5	69	<2	<2	27	14	17	1373
00BHK154	60	247	6.5	<2	262	9	<5	79	<2	<2	35	26	17	1448
00BHK155	96	357	6.66	<2	319	<5	<5	50	<2	<2	25	8	12	1286
00BHK156	69	210	7.56	<2	312	<5	7	92	<2	<2	23	20	26	1678
00BHK157	85	80	7.06	<2	77	7	5	89	<2	<2	12	33	41	2036
00BHK158	62	57	6.08	2	30	6	<5	56	<2	<2	32	15	28	989
00BHK159	49	65	9.02	2	47	11	5	156	<2	<2	20	24	57	1093
00BHK160	23	82	4.77	<2	73	14	<5	38	<2	<2	19	21	29	604
00BHK161	91	892	8.08	<2	792	<5	<5	65	<2	<2	27	9	10	1413
00BHK162	118	1063	9.14	<2	474	13	<5	26	2	<2	14	4	<2	2300
00BHK163	225	1400	9.5	<2	615	<5	6	29	<2	<2	7	5	4	2620
00BHK164	118	677	8.85	<2	869	6	8	39	<2	<2	9	4	4	1478
00BHK165	96	411	6.03	<2	593	<5	<5	66	<2	<2	9	8	16	1518
00BHK166	33	97	3.91	4	75	<5	<5	141	<2	<2	4	13	42	529
00BHK167	30	78	6.95	<2	125	7	6	162	<2	<2	7	26	19	2004
00BHK168	86	337	8.47	<2	224	<5	5	106	<2	<2	18	6	11	982
00BHK169	81	241	8.43	<2	253	<5	8	123	<2	<2	28	12	12	1871
00BHK170	54	81	8.57	<2	70	<5	6	159	<2	<2	27	13	13	2429
00BHK171	30	70	6.16	<2	58	<5	<5	48	<2	<2	35	16	32	1726
00BHK172	12	19	2.49	<2	30	6	<5	88	2	2	2	11	28	319
00BHK173	39	95	6.22	<2	83	<5	<5	115	<2	3	49	9	9	1146
00BHK174	131	1134	E10.9	<2	431	<5	<5	28	<2	<2	10	7	8	1460
00BHK175	101	1020	7.91	<2	459	<5	5	55	2	<2	15	6	4	921
00BHK176	39	247	5.8	<2	183	<5	<5	57	2	<2	61	19	33	1196
00BHK177	43	235	6.19	<2	191	<5	<5	74	<2	<2	48	18	32	1512
00BHK178	14	38	3.9	2	27	<5	<5	35	2	<2	36	23	64	1647
00BHK179	39	102	6.82	2	100	11	<5	69	<2	<2	30	38	38	1643
00BHK180	50	146	6.78	3	164	<5	9	88	<2	<2	34	42	47	1770
00BHK181	84	337	9.01	<2	273	<5	6	120	<2	<2	53	20	23	2094
00BHK182	102	334	7.92	<2	445	<5	5	54	<2	<2	74	6	15	1630

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00BHK116	2.05	0.02	2.22	2.03	0.04	0.08	1989
00BHK117	1.26	0.01	1.4	1.91	0.04	0.14	2340
00BHK118	1.39	<.01	1.73	0.61	0.04	0.09	1428
00BHK119	E15	0.07	1.52	2.42	0.03	0.05	427
00BHK120	8.11	0.05	1.51	0.91	0.03	0.06	685
00BHK121	E15.61	0.06	2.88	0.46	0.03	0.12	453
00BHK122	E13.72	0.06	1.84	1.35	0.03	0.1	400
00BHK124	E12.48	0.06	1.75	1	0.03	0.1	579
00BHK125	E12.52	0.05	1.66	1.27	0.03	0.09	562
00BHK126	5.45	0.06	1.6	0.8	0.04	0.1	978
00BHK127	1.08	<.01	0.85	2.51	0.03	0.03	290
00BHK128	0.57	<.01	0.7	1.35	0.03	0.03	435
00BHK129	2	0.07	2.4	0.79	0.04	0.06	1357
00BHK130	1.77	0.09	2.45	0.75	0.03	0.07	823
00BHK131	1.94	0.07	2.41	0.9	0.03	0.06	754
00BHK132	1.56	0.07	2.01	0.66	0.03	0.06	951
00BHK133	1.35	0.11	1.78	0.61	0.04	0.09	1247
00BHK134	0.7	0.02	1.14	0.54	0.04	0.07	990
00BHK135	1.51	0.07	1.79	0.56	0.03	0.06	944
00BHK136	1.74	0.13	2.3	0.42	0.03	0.06	1414
00BHK137	1.34	0.05	1.76	0.82	0.03	0.07	1252
00BHK138	1.03	0.03	1.38	1.87	0.03	0.09	1557
00BHK139	2.1	0.07	2.47	1.53	0.02	0.05	474
00BHK140	1.75	0.11	2.65	1.03	0.03	0.06	752
00BHK141	1.62	0.04	2.16	1.93	0.03	0.04	616
00BHK142	4.32	0.01	1.14	7.09	0.03	0.11	290
00BHK143	E11.64	0.15	2.49	1.69	0.04	0.27	637
00BHK144	1.58	0.07	2.32	1.15	0.03	0.05	849
00BHK145	1.52	0.05	2.04	1.42	0.03	0.05	1019
00BHK146	1.5	0.03	1.81	0.92	0.03	0.06	875
00BHK147	3.65	0.05	2.49	1.22	0.1	0.06	756
00BHK148	3.17	0.03	2.48	1.02	0.09	0.07	775
00BHK149	4.27	0.05	2.48	0.8	0.09	0.07	635
00BHK150	2.45	0.03	2.05	1.1	0.09	0.11	909
00BHK151	3.36	0.03	2.38	0.76	0.09	0.13	955
00BHK152	7.18	0.07	3.69	0.44	0.04	0.11	486
00BHK153	2.44	0.01	2.48	0.62	0.09	0.1	1034
00BHK154	3.2	0.03	2.5	1.04	0.09	0.06	1198
00BHK155	6.11	0.04	2.21	0.61	0.09	0.05	741
00BHK156	3.32	0.03	2.77	0.67	0.09	0.07	885
00BHK157	2.17	<.01	2.77	0.49	0.04	0.15	898
00BHK158	1.4	<.01	2.18	2.15	0.04	0.07	912
00BHK159	2.06	<.01	2.98	1.04	0.09	0.16	929
00BHK160	0.91	<.01	0.82	0.61	0.08	0.11	741
00BHK161	E11.46	0.07	3.59	0.98	0.05	0.2	378
00BHK162	E17.46	0.05	2.08	0.32	0.05	0.15	251
00BHK163	E18.64	0.02	2.07	0.17	0.04	0.04	253
00BHK164	E14.56	0.08	3.09	0.44	0.04	0.18	411
00BHK165	5.13	0.06	3.54	0.72	0.05	0.03	561
00BHK166	2.1	<.01	1.94	0.22	0.04	0.02	369
00BHK167	4	0.21	3.48	0.68	0.05	0.04	757
00BHK168	6.69	0.09	5.51	1.46	0.13	0.04	361
00BHK169	5.85	0.09	4.96	1.29	0.09	0.04	529
00BHK170	4.46	0.12	3.86	1.37	0.1	0.08	447
00BHK171	1.5	<.01	2.46	2.67	0.04	0.09	1201
00BHK172	1.1	0.08	1	0.43	0.05	0.01	984
00BHK173	3.48	0.09	3.9	1.29	0.14	0.07	508
00BHK174	E18.25	0.04	1.89	1.82	0.04	0.06	374
00BHK175	E12.09	0.11	3.65	0.42	0.05	0.27	395
00BHK176	4.32	0.03	1.85	1.58	0.05	0.1	1300
00BHK177	3.84	0.07	2.34	1.21	0.06	0.1	972
00BHK178	0.97	0.02	0.86	0.74	0.06	0.14	1731
00BHK179	2.22	0.02	2.46	0.84	0.05	0.11	1310
00BHK180	2.81	0.03	2.71	0.88	0.04	0.11	1086
00BHK181	5.73	0.03	3.09	1.88	0.05	0.1	769
00BHK182	8.04	0.04	4.09	2.37	0.03	0.34	413

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00BHK183	613893	6786060	Soil	35	30	8	322	<4	101	<.4	4	207	<1
00BHK184	613863	6786000	Soil	7	9	4	449	5	132	0.5	26	82	<1
00BHK185	613830	6785944	Soil	7	<5	5	216	17	208	0.4	9	165	<1
00BHK186	613810	6785867	Soil	12	11	12	167	<4	82	<.4	13	184	<1
00BHK187	613817	6785816	Soil	17	10	11	170	6	91	<.4	12	259	<1
00BHK188	613820	6785768	Soil	7	12	10	148	<4	78	<.4	11	170	<1
00BHK189	613823	6785719	Soil	65	7	11	131	9	89	<.4	19	502	<1
00BHK190	613821	6785666	Soil	11	5	10	113	14	98	<.4	16	742	<1
00BHK191	613809	6785605	Soil	9	16	14	186	5	85	<.4	13	149	<1
00BHK192	613786	6785557	Soil	9	17	19	176	<4	79	<.4	9	151	<1
00BHK193	613763	6785512	Soil	21	15	5	1323	<4	82	0.4	3	28	<1
00BHK194	613744	6785465	Soil	8	34	21	195	<4	73	<.4	9	85	<1
00BHK195	613728	6785417	Soil	4	34	24	136	<4	89	<.4	12	52	<1
00BHK196	613714	6785369	Soil	5	31	26	89	<4	80	<.4	12	70	<1
00BHK197	613698	6785318	Soil	4	22	40	63	<4	70	<.4	14	82	<1
00BHK198	613687	6785276	Soil	9	7	14	126	5	86	<.4	11	287	<1
00BHK199	613673	6785228	Soil	331	7	10	168	<4	79	<.4	25	160	<1
00BHK200	613666	6785178	Soil	4	<5	6	87	<4	63	<.4	4	272	<1
00BHK201	613615	6785133	Soil	4	<5	2	26	<4	102	<.4	3	181	<1
00BHK202			Soil	422	E3100	E5300	7854	34	83	22.5	31	216	<1
00BHK203	622172	6779904	Soil	9	<5	6	122	11	115	<.4	40	241	<1
00BHK204	622222	6779908	Soil	13	<5	5	138	21	151	<.4	36	141	<1
00BHK205	622272	6779910	Soil	8	<5	3	140	10	114	<.4	23	176	<1
00BHK206	622325	6779908	Soil	11	<5	5	157	14	140	<.4	39	210	<1
00BHK207	622376	6779906	Soil	9	<5	4	111	14	122	<.4	51	190	<1
00BHK208	622423	6779902	Soil	10	<5	4	199	<4	92	<.4	16	79	<1
00BHK209	622476	6779894	Soil	163	<5	5	168	<4	103	<.4	19	75	<1
00BHK210	622523	6779895	Soil	6	<5	5	86	<4	59	<.4	9	279	<1
00BHK211	622574	6779900	Soil	14	<5	7	159	<4	86	<.4	9	150	<1
00BHK212	622626	6779911	Soil	10	5	6	161	<4	81	<.4	13	167	<1
00BHK213	622665	6779941	Soil	9	5	6	211	<4	96	<.4	14	130	<1
00BHK214	622695	6779981	Soil	13	<5	6	227	7	92	<.4	29	445	<1
00BHK215	622727	6780017	Soil	23	<5	5	113	5	71	<.4	12	159	<1
00BHK216	622770	6780045	Soil	4	7	8	167	<4	81	<.4	11	169	<1
00BHK217	622814	6780071	Soil	9	5	7	184	<4	88	<.4	14	149	<1
00BHK218	622863	6780096	Soil	15	<5	4	242	7	83	<.4	26	252	<1
00BHK219	622910	6780117	Soil	9	7	9	165	<4	81	<.4	10	124	<1
00BHK220	622956	6780130	Soil	9	6	13	191	<4	94	<.4	13	229	<1
00BHK221	623001	6780144	Soil	6	6	7	198	<4	89	<.4	9	156	<1
00BHK222	623051	6780151	Soil	8	7	7	185	<4	92	<.4	20	198	<1
00BHK223	623102	6780160	Soil	9	6	7	163	<4	94	<.4	25	201	<1
00BHK224	623145	6780201	Soil	11	8	9	177	<4	92	0.6	23	235	<1
00BHK225	623186	6780229	Soil	7	12	9	123	<4	73	<.4	10	97	<1
00BHK226	621148	6779570	Soil	12	7	14	154	<4	96	<.4	17	213	<1
00BHK227	621176	6779622	Soil	8	5	8	187	<4	249	2	13	470	2
00BHK228	621207	6779585	Soil	9	8	10	166	<4	86	<.4	6	70	<1
00BHK229	621235	6779542	Soil	8	7	15	169	<4	108	<.4	7	92	<1
00BHK230	621266	6779505	Soil	8	<5	15	276	<4	113	<.4	<2	57	<1
00BHK231	621295	6779466	Soil	7	<5	12	217	<4	138	<.4	7	102	<1
00BHK232	621337	6779417	Soil	13	6	24	421	<4	178	0.6	4	136	1
00BHK233	621341	6779471	Soil	9	<5	15	227	<4	169	0.8	7	147	1
00BHK234	621342	6779516	Soil	11	7	16	279	<4	109	<.4	<2	53	<1
00BHK235	621343	6779579	Soil	11	9	17	169	<4	124	0.6	3	130	<1
00BHK236	621358	6779630	Soil	6	5	6	144	4	182	1.6	2	291	1
00BHK237	621382	6779583	Soil	13	9	10	169	<4	113	<.4	<2	79	<1
00BHK238	621401	6779536	Soil	10	9	15	175	<4	123	0.6	7	90	<1
00BHK239	621420	6779500	Soil	8	5	7	134	7	600	2.7	17	450	12
00BHK240	621472	6779494	Soil	8	5	9	223	9	224	0.8	16	285	2
00BHK241	621487	6779544	Soil	11	6	16	242	<4	116	<.4	<2	55	<1
00BHK242	621499	6779593	Soil	7	11	10	84	<4	71	<.4	<2	29	<1
00BHK244	621454	6779459	Soil	9	6	8	142	10	691	4.1	35	160	9
00JTK001	620932	6779663	Soil	11	8	32	316	<4	83	<.4	<2	38	<1
00JTK002	620936	6779631	Soil	7	<5	8	282	<4	89	<.4	2	81	<1
00JTK003	620937	6779589	Soil	11	<5	13	261	6	120	<.4	13	103	<1
00JTK004	620926	6779545	Soil	7	<5	12	350	<4	113	<.4	6	121	<1
00JTK005	620913	6779506	Soil	9	<5	15	304	5	114	<.4	12	483	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00BHK183	86	513	6.99	<2	493	<5	<5	47	<2	<2	37	6	12	1123
00BHK184	103	228	8.44	<2	320	<5	<5	122	<2	<2	38	9	17	1633
00BHK185	56	218	8.35	<2	458	<5	<5	144	2	<2	32	24	23	2127
00BHK186	95	893	8.48	<2	535	<5	<5	48	<2	<2	15	9	12	1333
00BHK187	90	825	8.48	<2	516	<5	<5	66	<2	<2	20	13	14	1404
00BHK188	88	836	7.7	<2	525	<5	<5	48	<2	3	16	9	14	1226
00BHK189	81	746	7.51	<2	464	<5	<5	60	<2	<2	19	18	19	1444
00BHK190	77	754	7.77	<2	426	6	<5	64	<2	<2	18	23	25	1518
00BHK191	111	1026	9.18	<2	602	<5	7	46	<2	<2	16	9	7	1391
00BHK192	104	1000	8.75	<2	613	<5	<5	47	<2	<2	13	8	11	1393
00BHK193	97	651	8.25	<2	378	<5	<5	18	<2	<2	27	<2	4	995
00BHK194	118	1177	8.22	<2	575	5	<5	26	<2	<2	9	4	3	1343
00BHK195	136	1531	8.58	<2	756	<5	<5	16	<2	<2	11	3	<2	1571
00BHK196	129	1616	9.22	<2	795	<5	<5	19	<2	<2	13	3	3	1496
00BHK197	149	1454	9.47	<2	551	19	<5	22	<2	<2	10	2	3	1490
00BHK198	82	833	7.92	<2	426	<5	<5	51	<2	<2	26	10	14	1364
00BHK199	94	849	7.79	<2	572	<5	7	50	<2	<2	33	7	12	1356
00BHK200	58	657	5.6	<2	406	8	7	50	<2	<2	74	7	11	963
00BHK201	28	61	5.49	<2	115	<5	<5	90	<2	<2	26	16	26	1041
00BHK202	55	1459	E38.25	3	52	28	<5	166	3	<2	13	3	10	282
00BHK203	28	91	5.87	2	103	<5	5	83	<2	<2	54	30	32	1137
00BHK204	35	86	5.4	2	57	<5	<5	59	<2	2	25	37	36	1717
00BHK205	32	96	5.43	2	93	<5	<5	79	<2	<2	47	23	29	946
00BHK206	39	113	7.57	2	123	<5	<5	103	<2	<2	38	32	30	1640
00BHK207	30	71	5.54	2	61	<5	<5	67	<2	<2	43	24	26	1552
00BHK208	43	113	7.21	<2	209	<5	5	146	<2	<2	44	17	21	1242
00BHK209	42	151	6.31	<2	223	<5	5	118	<2	<2	49	17	21	1336
00BHK210	22	46	4.31	<2	71	<5	<5	80	<2	<2	61	15	29	1058
00BHK211	41	172	6.99	<2	139	<5	<5	140	<2	2	52	17	26	1415
00BHK212	39	157	6.62	<2	121	<5	<5	126	<2	2	60	16	23	1370
00BHK213	37	106	6.56	<2	100	<5	<5	138	<2	<2	65	21	29	1531
00BHK214	36	79	6.87	10	78	<5	<5	116	<2	<2	47	31	40	1939
00BHK215	27	73	5.01	<2	75	<5	<5	97	<2	<2	31	17	22	1346
00BHK216	52	289	7.51	<2	183	<5	<5	140	<2	<2	42	15	21	1466
00BHK217	44	163	7.6	<2	130	<5	5	157	<2	<2	37	18	25	1535
00BHK218	36	59	6.08	3	56	<5	<5	131	<2	<2	58	21	37	2286
00BHK219	45	223	6.81	<2	148	<5	<5	126	<2	2	60	16	23	1348
00BHK220	42	131	7.39	<2	101	<5	<5	156	<2	<2	37	23	26	1822
00BHK221	43	74	8.17	2	70	<5	<5	162	<2	<2	57	16	20	1442
00BHK222	46	178	7.41	<2	134	<5	<5	145	<2	<2	43	19	26	1540
00BHK223	37	95	6.55	<2	78	<5	<5	125	<2	<2	31	22	26	1652
00BHK224	48	200	7.21	<2	131	<5	<5	143	<2	<2	33	19	20	1711
00BHK225	81	711	7.92	<2	445	<5	<5	74	3	<2	67	8	14	1100
00BHK226	36	98	6.71	<2	98	<5	<5	122	<2	<2	36	22	21	1827
00BHK227	51	161	7.64	9	188	<5	<5	169	<2	<2	115	30	34	1340
00BHK228	37	72	6.36	<2	63	<5	6	154	<2	<2	28	15	16	1208
00BHK229	41	81	7.22	<2	71	<5	5	158	<2	<2	41	17	21	1461
00BHK230	48	83	8.27	<2	54	<5	<5	181	<2	<2	76	21	19	1474
00BHK231	51	115	7.5	2	75	<5	<5	172	<2	2	65	21	23	1935
00BHK232	38	81	7.73	4	98	<5	<5	181	2	<2	40	26	18	1582
00BHK233	40	88	7.33	4	80	<5	5	172	<2	<2	41	22	22	1877
00BHK234	49	87	8.27	<2	52	<5	<5	186	<2	<2	86	21	18	1534
00BHK235	38	94	6.52	<2	79	<5	<5	137	<2	<2	40	17	19	1357
00BHK236	33	107	6.76	5	98	<5	7	126	<2	<2	167	22	39	953
00BHK237	41	90	6.77	<2	65	<5	<5	140	<2	<2	31	15	13	1245
00BHK238	41	84	6.84	<2	77	<5	<5	146	<2	<2	27	17	16	1426
00BHK239	24	200	5.21	33	152	<5	<5	149	<2	4	74	25	38	634
00BHK240	58	113	8.69	5	101	<5	<5	172	<2	2	59	32	36	2450
00BHK241	47	82	7.94	<2	50	<5	<5	167	2	<2	71	18	20	1435
00BHK242	34	66	5.62	<2	50	<5	<5	153	<2	<2	33	14	16	790
00BHK244	25	218	5.67	42	168	<5	<5	180	<2	<2	67	43	38	441
00JTK001	48	60	7.69	<2	30	<5	5	106	<2	<2	19	7	11	1383
00JTK002	55	120	5.74	<2	32	<5	<5	95	<2	<2	32	16	12	1665
00JTK003	38	47	6.63	<2	32	<5	<5	103	<2	<2	36	20	12	1632
00JTK004	43	54	8.01	<2	45	<5	5	141	<2	<2	36	26	14	1516
00JTK005	40	26	7.88	<2	10	<5	<5	150	<2	<2	37	27	16	1490

Sample No.	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
00BHK183	E10.48	0.07	2.4	1.13	0.02	0.11	438
00BHK184	6.6	0.09	4.71	3.02	0.04	0.05	457
00BHK185	5.17	0.05	4.08	1.77	0.06	0.11	955
00BHK186	E12.23	0.05	2.36	0.63	0.05	0.07	657
00BHK187	E11.18	0.08	2.56	0.7	0.05	0.09	703
00BHK188	E11.68	0.05	2.27	0.83	0.04	0.07	525
00BHK189	9.2	0.05	2.42	0.6	0.05	0.07	739
00BHK190	8.87	0.04	2.59	0.57	0.04	0.07	750
00BHK191	E12.89	0.06	2.35	0.47	0.04	0.07	592
00BHK192	E13.19	0.05	2.29	0.5	0.05	0.07	529
00BHK193	E12.39	0.03	4.06	0.62	0.03	0.04	97
00BHK194	E16.12	0.04	1.92	0.46	0.02	0.07	342
00BHK195	E21.27	0.04	1.74	0.18	0.03	0.08	155
00BHK196	E19.84	0.05	1.42	0.41	0.04	0.11	236
00BHK197	E22.04	0.04	1.71	0.37	0.04	0.07	100
00BHK198	E11.32	0.04	2.24	0.83	0.04	0.08	615
00BHK199	E10.56	0.04	2.37	1.49	0.04	0.06	601
00BHK200	E10.85	0.02	3.15	1.6	0.05	0.05	451
00BHK201	2.11	<.01	3.07	2.55	0.03	0.13	596
00BHK202	1	0.14	1.3	0.21	0.11	0.04	397
00BHK203	1.4	0.03	1.86	1.52	0.04	0.13	958
00BHK204	1.5	0.02	1.97	0.6	0.04	0.11	828
00BHK205	1.84	0.05	2.31	1.12	0.05	0.11	1037
00BHK206	2.29	0.03	2.71	0.98	0.04	0.15	997
00BHK207	1.27	0.01	1.51	1.34	0.04	0.13	694
00BHK208	4.11	0.08	4.5	1.39	0.03	0.1	1036
00BHK209	3.61	0.14	3.35	1.61	0.04	0.09	1102
00BHK210	2.18	<.01	2.43	1.87	0.04	0.2	1185
00BHK211	3.73	0.1	3.22	2.14	0.04	0.13	1159
00BHK212	3.45	0.09	2.86	2.61	0.03	0.11	1171
00BHK213	3.04	0.09	3.21	1.85	0.04	0.13	1224
00BHK214	1.92	0.03	2.74	1.13	0.04	0.17	834
00BHK215	1.89	0.05	2.09	0.88	0.03	0.12	989
00BHK216	5.14	0.08	3.46	1.9	0.03	0.1	949
00BHK217	3.7	0.08	3.38	1.55	0.03	0.11	1217
00BHK218	2.08	0.07	2.57	3.4	0.03	0.13	1573
00BHK219	4.03	0.08	2.78	2.68	0.04	0.11	986
00BHK220	3.02	0.05	3.28	1.08	0.03	0.16	1312
00BHK221	2.14	0.03	2.59	2.67	0.03	0.12	1164
00BHK222	3.79	0.1	3.43	1.53	0.04	0.12	1289
00BHK223	2.49	0.09	2.9	0.99	0.03	0.11	1210
00BHK224	3.81	0.09	3.36	1.17	0.03	0.11	1055
00BHK225	9.81	0.06	3.31	2.13	0.04	0.05	504
00BHK226	2.53	0.05	2.65	1.12	0.03	0.12	1374
00BHK227	2.94	0.1	2.58	5	0.04	0.09	2108
00BHK228	2.76	0.19	3.34	1.63	0.04	0.05	690
00BHK229	3.21	0.18	4.04	2.09	0.04	0.05	824
00BHK230	3.28	0.32	3.79	2.17	0.05	0.04	743
00BHK231	3.78	0.15	3.8	3.17	0.05	0.07	893
00BHK232	2.46	0.24	2.78	1.37	0.04	0.07	1244
00BHK233	2.79	0.16	3.14	1.56	0.04	0.08	1171
00BHK234	3.51	0.34	3.88	2.57	0.05	0.04	700
00BHK235	2.91	0.15	3.54	1.6	0.05	0.08	1013
00BHK236	2.31	0.12	2.91	5.7	0.08	0.13	1450
00BHK237	3.12	0.13	3.52	1.46	0.04	0.06	892
00BHK238	3.1	0.13	3.54	1.43	0.04	0.05	878
00BHK239	1.29	0.05	1.2	3.78	0.03	0.11	2407
00BHK240	2.53	0.15	2.7	4.75	0.07	0.06	1110
00BHK241	3.21	0.28	3.58	2.29	0.04	0.04	684
00BHK242	2.86	0.2	3.73	2.41	0.03	0.03	642
00BHK244	0.9	<.01	1.22	2.82	0.04	0.16	3117
00JTK001	4.07	0.06	3.4	0.65	0.04	0.04	556
00JTK002	3.71	0.07	3.16	0.81	0.04	0.06	646
00JTK003	1.89	0.08	2.42	0.75	0.03	0.06	881
00JTK004	2.07	0.12	2.8	0.94	0.03	0.05	545
00JTK005	1.66	0.14	2.33	0.96	0.04	0.07	789

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK006	620913	6779468	Soil	6	<5	8	159	4	119	<.4	14	127	<1
00JTK007	620914	6779430	Soil	7	<5	9	169	<4	120	<.4	8	114	<1
00JTK008	620927	6779387	Soil	7	<5	5	133	7	129	<.4	14	146	<1
00JTK009	620931	6779345	Soil	6	<5	11	199	<4	101	<.4	2	59	<1
00JTK010	620946	6779301	Soil	7	<5	20	613	<4	106	<.4	<2	32	6
00JTK011	620957	6779261	Soil	8	5	25	254	<4	63	<.4	<2	22	<1
00JTK012	620963	6779213	Soil	9	5	21	359	<4	112	<.4	5	71	<1
00JTK013	620968	6779169	Soil	4	<5	20	226	4	99	<.4	2	125	<1
00JTK014	620979	6779129	Soil	4	<5	4	53	8	406	0.4	57	532	<1
00JTK015	620990	6779084	Soil	3	<5	5	97	9	152	0.7	28	418	<1
00JTK016	621005	6779041	Soil	5	<5	5	108	14	159	<.4	10	270	<1
00JTK017	621016	6778991	Soil	5	<5	4	104	14	148	<.4	20	239	<1
00JTK018	621030	6778948	Soil	6	<5	2	76	14	150	<.4	28	186	<1
00JTK019	621055	6778914	Soil	7	<5	2	94	16	150	0.8	44	98	<1
00JTK020	621101	6778879	Soil	<2	<5	2	141	<4	71	<.4	<2	1400	<1
00JTK021	621140	6778840	Soil	8	<5	3	120	17	218	0.5	25	161	<1
00JTK022	621192	6778810	Soil	4	<5	2	70	13	141	0.7	26	191	<1
00JTK023	621231	6778789	Soil	6	<5	3	123	8	142	0.6	24	197	<1
00JTK024	621267	6778770	Soil	5	<5	<2	54	12	153	0.4	95	91	<1
00JTK025	621304	6778752	Soil	8	<5	4	68	12	135	0.4	43	132	<1
00JTK026	621334	6778736	Soil	5	<5	<2	144	15	149	0.6	42	272	<1
00JTK027	621361	6778718	Soil	4	<5	2	63	11	145	<.4	27	141	<1
00JTK028	621391	6778698	Soil	7	<5	6	106	9	184	0.5	31	211	<1
00JTK029	621453	6778853	Soil	6	<5	4	63	9	110	0.6	14	191	<1
00JTK030	621438	6778894	Soil	5	<5	5	81	12	119	0.5	19	202	<1
00JTK031	621420	6778937	Soil	5	<5	5	84	11	140	0.4	24	168	<1
00JTK032	621397	6778988	Soil	7	<5	4	93	11	91	<.4	6	39	<1
00JTK033	621377	6779034	Soil	5	<5	4	94	12	152	<.4	23	170	<1
00JTK034	621358	6779081	Soil	5	<5	7	165	11	305	1.1	33	386	3
00JTK035	621341	6779122	Soil	7	<5	7	171	8	1321	1.7	60	235	14
00JTK036	621326	6779160	Soil	7	8	21	207	8	260	0.4	14	126	1
00JTK037	621302	6779187	Soil	8	8	11	123	5	141	0.4	18	101	<1
00JTK038	621285	6779209	Soil	10	9	23	259	4	162	0.4	21	97	<1
00JTK039	621266	6779237	Soil	11	9	18	237	<4	94	<.4	15	43	<1
00JTK040	621749	6780807	Soil	6	10	9	175	13	205	0.8	11	229	<1
00JTK041	621720	6780753	Soil	8	12	10	142	10	184	0.6	14	203	<1
00JTK042	621680	6780702	Soil	5	5	6	104	6	156	0.7	8	156	<1
00JTK043	621627	6780641	Soil	7	5	5	127	8	125	0.4	9	176	<1
00JTK044	621594	6780597	Soil	5	9	6	120	7	121	0.4	11	174	<1
00JTK045	621560	6780550	Soil	5	7	5	128	<4	102	<.4	6	150	<1
00JTK046	621523	6780495	Soil	4	11	7	114	<4	90	<.4	2	120	<1
00JTK047	621490	6780453	Soil	7	7	6	94	15	118	0.5	9	249	<1
00JTK048	621457	6780410	Soil	9	5	8	93	6	96	<.4	6	194	<1
00JTK049	621426	6780371	Soil	11	<5	4	83	15	102	<.4	11	224	<1
00JTK050	621399	6780338	Soil	6	5	7	76	9	94	<.4	10	163	<1
00JTK051	621369	6780301	Soil	9	<5	4	124	17	147	0.4	15	329	<1
00JTK052	621340	6780254	Soil	10	6	7	150	12	161	0.4	13	174	<1
00JTK053	621524	6780713	Soil	7	7	7	125	7	132	0.7	2	290	<1
00JTK054	621494	6780675	Soil	7	6	5	120	7	138	<.4	18	201	<1
00JTK055	621458	6780633	Soil	5	8	7	122	4	105	0.5	7	105	<1
00JTK056	621424	6780594	Soil	8	8	8	112	<4	76	<.4	2	79	<1
00JTK057	621378	6780548	Soil	4	7	9	92	<4	65	<.4	<2	32	<1
00JTK058	621351	6780513	Soil	4	5	6	77	<4	78	<.4	<2	91	<1
00JTK059	621316	6780483	Soil	5	<5	7	94	<4	83	<.4	<2	107	<1
00JTK060	621272	6780446	Soil	11	<5	5	93	15	100	0.5	13	184	<1
00JTK061	621204	6780557	Soil	11	<5	5	79	13	88	0.4	16	238	<1
00JTK062	621239	6780597	Soil	4	7	8	78	<4	64	<.4	<2	40	<1
00JTK063	621276	6780638	Soil	2	9	9	63	<4	52	<.4	<2	42	<1
00JTK064	621307	6780669	Soil	5	5	7	99	<4	88	<.4	7	134	<1
00JTK065	621335	6780703	Soil	3	7	8	106	<4	67	<.4	<2	73	<1
00JTK066	621356	6780738	Soil	5	<5	4	93	5	105	<.4	11	160	<1
00JTK067	621382	6780780	Soil	8	<5	5	108	7	120	0.6	18	198	<1
00JTK068	622408	6778664	Soil	5	<5	9	69	5	235	2.4	19	57	3
00JTK069	622434	6778701	Soil	7	<5	4	167	12	142	0.9	39	218	<1
00JTK070	622446	6778747	Soil	14	<5	7	138	23	437	3.5	24	169	<1
00JTK071	622438	6778785	Soil	12	9	12	233	11	156	0.5	29	165	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK006	38	42	7.25	<2	38	<5	<5	136	<2	<2	27	15	15	1309
00JTK007	34	46	7.43	<2	49	<5	<5	132	<2	<2	32	21	15	1151
00JTK008	36	49	6.6	<2	46	<5	<5	104	<2	<2	45	15	12	1234
00JTK009	41	38	7.82	<2	38	<5	7	134	<2	<2	34	19	14	1796
00JTK010	44	45	8.07	<2	44	<5	<5	102	<2	<2	20	14	9	1979
00JTK011	37	63	6.9	<2	112	<5	7	118	<2	<2	26	18	30	1276
00JTK012	48	44	9.47	<2	40	<5	<5	170	<2	<2	79	17	19	2089
00JTK013	40	51	8.01	<2	79	<5	8	145	<2	<2	64	17	34	3559
00JTK014	10	59	4.54	18	<4	<5	<5	71	<2	<2	61	8	<2	71
00JTK015	42	101	7.17	<2	176	<5	<5	101	<2	<2	72	22	20	1486
00JTK016	36	37	5.6	<2	29	<5	<5	74	<2	<2	91	25	52	1191
00JTK017	36	55	5.8	<2	38	<5	<5	73	<2	<2	53	26	30	1322
00JTK018	36	42	6.25	<2	32	<5	<5	74	<2	<2	35	10	14	1247
00JTK019	41	40	7.09	9	16	<5	<5	94	<2	<2	47	39	52	1542
00JTK020	89	266	7.15	<2	248	<5	<5	103	<2	<2	839	13	32	1505
00JTK021	68	67	6.56	<2	16	<5	<5	88	<2	<2	180	17	32	1517
00JTK022	48	37	6.5	<2	26	<5	<5	108	2	<2	135	17	30	1170
00JTK023	65	48	6.44	<2	20	<5	6	76	3	<2	131	15	14	1285
00JTK024	50	27	6.52	<2	7	<5	<5	94	<2	<2	73	21	40	1717
00JTK025	39	40	5.56	<2	15	<5	5	74	2	<2	118	19	35	1917
00JTK026	70	57	6.07	<2	9	<5	5	76	<2	<2	233	48	47	1978
00JTK027	38	36	5.51	<2	25	<5	<5	69	<2	<2	50	12	19	1153
00JTK028	27	46	5.45	2	31	<5	<5	72	<2	<2	45	26	25	1001
00JTK029	13	28	4.25	<2	23	<5	<5	52	<2	<2	49	28	31	433
00JTK030	31	45	4.39	<2	13	<5	<5	48	<2	<2	59	23	29	1673
00JTK031	37	51	5.88	<2	24	<5	<5	66	<2	<2	80	19	25	1517
00JTK032	24	22	3.41	<2	<4	<5	<5	23	<2	<2	65	13	28	1548
00JTK033	32	29	6.47	<2	<4	<5	<5	59	<2	<2	55	24	36	1438
00JTK034	70	171	8.34	7	82	<5	<5	127	<2	<2	95	44	38	2106
00JTK035	16	185	7.3	70	<4	<5	11	329	<2	<2	51	42	34	1005
00JTK036	41	83	7.67	3	60	<5	<5	143	<2	<2	30	26	20	1758
00JTK037	31	54	5.43	<2	36	<5	<5	84	<2	<2	34	20	12	1061
00JTK038	39	63	6.85	<2	49	<5	<5	102	<2	<2	33	17	19	1553
00JTK039	36	39	6.86	<2	35	<5	<5	92	2	<2	20	16	11	1360
00JTK040	37	211	5.71	<2	83	<5	6	66	3	<2	52	17	30	765
00JTK041	40	190	5.75	<2	92	<5	<5	69	2	<2	50	17	26	803
00JTK042	30	156	5.37	<2	75	<5	<5	57	<2	<2	47	11	17	641
00JTK043	35	115	5.69	<2	82	<5	<5	77	<2	<2	46	17	20	868
00JTK044	39	121	5.83	<2	82	<5	<5	75	2	<2	49	17	22	916
00JTK045	38	105	6.8	<2	58	<5	<5	78	<2	<2	61	15	16	1105
00JTK046	50	154	6.75	<2	119	<5	5	67	3	<2	71	10	18	1086
00JTK047	40	118	6.45	<2	65	<5	7	94	<2	<2	32	38	38	1510
00JTK048	41	132	6.36	<2	80	<5	<5	73	3	<2	38	20	25	1181
00JTK049	32	87	5.54	<2	43	<5	<5	83	<2	<2	29	42	44	1322
00JTK050	32	87	5.45	<2	41	<5	<5	79	2	<2	26	25	29	1183
00JTK051	33	58	6.3	<2	40	<5	<5	93	<2	<2	21	32	39	1732
00JTK052	43	158	6.28	<2	70	<5	<5	86	2	<2	37	14	22	1311
00JTK053	36	188	5.56	<2	87	<5	<5	61	<2	<2	59	17	22	694
00JTK054	39	123	6.07	<2	76	<5	<5	70	2	<2	56	18	28	1006
00JTK055	41	122	6.23	<2	64	<5	<5	74	<2	<2	79	12	24	900
00JTK056	37	137	5.36	<2	103	<5	5	65	<2	<2	81	8	20	693
00JTK057	67	321	7.05	<2	119	<5	11	37	3	<2	27	3	12	900
00JTK058	46	180	5.83	<2	84	<5	<5	23	<2	<2	56	6	12	784
00JTK059	38	123	5.28	<2	79	<5	6	38	<2	<2	67	8	12	802
00JTK060	36	128	5.59	2	126	<5	<5	89	<2	<2	26	32	46	1335
00JTK061	33	110	5.24	<2	41	<5	7	78	<2	<2	31	47	67	1317
00JTK062	49	209	5.75	<2	66	<5	<5	19	<2	<2	41	4	8	835
00JTK063	46	186	5.41	<2	142	<5	<5	20	<2	<2	52	3	11	675
00JTK064	44	166	5.39	<2	91	<5	<5	39	<2	<2	58	10	15	834
00JTK065	55	277	6.69	<2	119	<5	6	37	<2	<2	49	5	14	764
00JTK066	38	125	5.61	<2	77	<5	<5	64	<2	<2	50	11	22	847
00JTK067	31	94	4.89	<2	55	<5	<5	49	<2	<2	44	18	29	825
00JTK068	12	71	3.27	16	<4	<5	<5	12	<2	<2	50	20	33	251
00JTK069	33	107	4.72	3	11	5	<5	58	<2	<2	34	16	20	1039
00JTK070	42	229	5.03	3	40	<5	<5	145	<2	<2	205	24	52	835
00JTK071	85	58	E11.97	<2	<4	<5	<5	154	<2	<2	50	23	26	2708

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00JTK006	1.92	0.14	2.78	0.81	0.02	0.05	645
00JTK007	2.17	0.14	2.88	0.92	0.03	0.06	829
00JTK008	1.77	0.08	2.66	1.04	0.03	0.07	729
00JTK009	2.48	0.1	3.07	1.09	0.04	0.07	604
00JTK010	3.21	0.04	3.09	0.77	0.02	0.05	589
00JTK011	2.54	0.02	3.15	5.22	0.01	0.08	508
00JTK012	2.78	0.11	3.85	2.57	0.02	0.07	1014
00JTK013	3.24	0.14	3.89	4.77	0.03	0.07	1091
00JTK014	0.03	<.01	0.16	0.21	0.05	0.11	578
00JTK015	2.1	<.01	1.98	3	0.03	0.06	958
00JTK016	1.96	<.01	2.53	2.64	0.06	0.14	1361
00JTK017	1.63	0.01	2.55	1.04	0.03	0.09	896
00JTK018	1.64	0.01	2.95	0.53	0.02	0.05	895
00JTK019	1.52	<.01	2.48	0.83	0.02	0.05	986
00JTK020	3.75	0.01	3.28	5.83	0.09	0.1	530
00JTK021	1.74	0.01	2.32	2.26	0.05	0.09	994
00JTK022	1.97	0.03	2.58	2.34	0.03	0.08	998
00JTK023	1.82	0.04	2.91	0.85	0.09	0.12	775
00JTK024	1.63	0.01	2.44	2.66	0.03	0.08	1071
00JTK025	1.37	0.03	2.13	3.13	0.03	0.08	1152
00JTK026	1.27	<.01	2.22	1.04	0.03	0.15	858
00JTK027	1.29	0.01	2.31	0.58	0.03	0.06	1152
00JTK028	1.24	0.01	1.92	1.21	0.02	0.05	737
00JTK029	0.88	<.01	1.38	1.06	0.02	0.06	1047
00JTK030	0.85	<.01	1.1	1.78	0.07	0.18	1493
00JTK031	1.13	<.01	1.39	1.74	0.04	0.09	1072
00JTK032	0.71	<.01	0.18	3.2	0.03	0.04	938
00JTK033	0.46	<.01	0.67	3.08	0.04	0.11	1101
00JTK034	1.53	<.01	1.65	1.95	0.08	0.08	998
00JTK035	0.3	<.01	0.41	2.93	0.03	0.03	785
00JTK036	2.26	0.06	2.6	0.95	0.04	0.1	966
00JTK037	1.96	0.05	2.28	0.68	0.04	0.11	975
00JTK038	2.07	0.05	2.36	0.73	0.04	0.08	1038
00JTK039	2.47	0.04	2.5	0.85	0.04	0.05	910
00JTK040	2.75	0.01	2.17	1.52	0.05	0.08	987
00JTK041	2.8	0.02	2.21	1.45	0.05	0.08	928
00JTK042	2.68	0.03	2.08	1.36	0.05	0.07	681
00JTK043	2.33	0.03	2.45	1.28	0.05	0.07	674
00JTK044	2.43	0.03	2.5	1.33	0.06	0.08	628
00JTK045	2.4	0.03	2.52	1.64	0.11	0.07	585
00JTK046	4.9	0.04	3.97	1.28	0.08	0.07	425
00JTK047	2.75	0.02	2.57	0.94	0.05	0.09	850
00JTK048	3.94	0.02	2.97	1.88	0.06	0.07	641
00JTK049	2.36	<.01	2.26	1.12	0.05	0.07	839
00JTK050	2.55	<.01	2.27	1.56	0.05	0.06	795
00JTK051	1.97	<.01	2.42	1.22	0.03	0.15	767
00JTK052	3.3	0.06	2.63	1.19	0.06	0.09	1109
00JTK053	3.06	0.03	2.12	1.77	0.06	0.08	639
00JTK054	2.59	0.03	2.57	1.34	0.05	0.08	587
00JTK055	3.44	0.04	3.12	1.36	0.1	0.11	727
00JTK056	3.31	0.05	3.05	1.29	0.06	0.07	411
00JTK057	7.62	0.05	4.1	1.24	0.04	0.04	274
00JTK058	5.28	0.02	3.53	1.25	0.06	0.06	478
00JTK059	3.83	0.02	2.65	0.98	0.06	0.07	566
00JTK060	2.52	<.01	2.15	1.31	0.02	0.05	693
00JTK061	2.32	<.01	1.85	1.15	0.03	0.05	845
00JTK062	5.18	0.01	3.6	0.82	0.03	0.03	264
00JTK063	5.52	0.02	3.73	1.15	0.07	0.03	194
00JTK064	3.46	0.02	2.85	1.25	0.09	0.08	509
00JTK065	6.04	0.04	3.79	1.4	0.04	0.04	282
00JTK066	2.61	0.03	2.61	1.17	0.03	0.06	507
00JTK067	1.94	0.02	2.08	1.16	0.03	0.06	624
00JTK068	0.25	<.01	0.33	3.99	0.01	0.07	1817
00JTK069	0.65	<.01	0.48	1.4	0.02	0.08	734
00JTK070	1.16	<.01	0.91	5.77	0.03	0.04	645
00JTK071	2.92	0.09	2.68	2.61	0.04	0.04	544

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK072	622412	6778817	Soil	4	5	8	178	<4	93	<.4	3	54	<1
00JTK073	622390	6778845	Soil	16	6	15	316	9	140	1.3	128	401	<1
00JTK074	622378	6778877	Soil	10	<5	7	182	21	189	0.8	27	658	<1
00JTK075	622372	6778923	Soil	14	<5	8	111	6	194	0.9	13	157	<1
00JTK076	622641	6778926	Soil	5	<5	8	281	<4	104	0.5	5	52	<1
00JTK077	622642	6778961	Soil	8	<5	8	110	<4	113	0.5	<2	83	<1
00JTK078	622647	6779000	Soil	11	7	14	179	<4	162	0.4	3	100	<1
00JTK079	622642	6779048	Soil	5	5	14	191	5	116	0.4	7	98	<1
00JTK080	622644	6779085	Soil	8	6	12	172	11	111	0.5	12	115	<1
00JTK081	622630	6779125	Soil	15	10	25	228	<4	101	<.4	6	113	<1
00JTK082	622624	6779159	Soil	13	9	24	192	<4	92	<.4	<2	120	<1
00JTK083	622541	6779185	Soil	10	16	45	153	<4	87	<.4	<2	41	<1
00JTK084	622515	6779239	Soil	12	32	22	216	<4	57	<.4	3	119	<1
00JTK085	622479	6779266	Soil	13	<5	7	186	21	237	0.7	35	186	<1
00JTK086	622447	6779301	Soil	10	13	21	164	<4	87	0.4	<2	65	<1
00JTK087	622410	6779328	Soil	9	5	10	165	<4	159	0.5	11	132	<1
00JTK088	622424	6779376	Soil	12	5	10	195	10	109	0.5	17	78	<1
00JTK089	622448	6779422	Soil	4	<5	8	130	<4	90	<.4	6	40	<1
00JTK090	622449	6779475	Soil	4	5	4	112	27	70	0.4	4	20	<1
00JTK091	622468	6779510	Soil	22	<5	6	140	68	159	0.4	100	300	<1
00JTK092	622494	6779544	Soil	13	<5	3	101	17	144	0.7	45	171	<1
00JTK093	622534	6779606	Soil	15	<5	3	139	17	159	0.7	45	147	<1
00JTK094	622599	6779633	Soil	21	<5	4	187	28	223	0.7	47	187	<1
00JTK095	622650	6779639	Soil	19	<5	3	167	21	164	0.6	35	91	<1
00JTK096	622722	6779613	Soil	20	<5	2	128	17	132	0.4	20	67	<1
00JTK097	622779	6779582	Soil	15	<5	3	130	23	149	0.6	32	124	<1
00JTK098	622834	6779638	Soil	16	<5	4	140	19	144	<.4	61	352	<1
00JTK099	622882	6779645	Soil	9	6	5	103	<4	95	<.4	265	233	<1
00JTK100	622853	6779708	Soil	12	<5	3	62	5	82	<.4	72	219	<1
00JTK101	622777	6779744	Soil	11	<5	4	104	5	91	<.4	38	143	<1
00JTK102	622743	6779732	Soil	11	<5	6	111	9	97	0.7	42	225	<1
00JTK103	622706	6779737	Soil	12	<5	4	106	11	118	0.6	32	155	<1
00JTK104	622669	6779748	Soil	8	<5	<2	97	4	116	<.4	22	264	<1
00JTK105	622625	6779753	Soil	45	<5	5	77	11	105	0.4	55	348	<1
00JTK106	622578	6779733	Soil	13	<5	3	125	17	132	<.4	24	96	<1
00JTK107	622549	6779731	Soil	13	<5	4	137	16	289	0.5	32	191	<1
00JTK108	622503	6779723	Soil	11	<5	3	202	19	548	0.8	35	235	<1
00JTK109	622474	6779707	Soil	10	<5	4	210	21	357	0.6	52	225	<1
00JTK110	622442	6779661	Soil	8	<5	5	108	20	148	0.4	51	309	<1
00JTK111	608035	6784860	Soil	4	<5	5	94	5	109	0.5	9	212	<1
00JTK112	608085	6784884	Soil	<2	<5	<2	26	<4	50	0.5	5	118	<1
00JTK113	608109	6784931	Soil	5	<5	2	21	4	62	0.4	6	47	<1
00JTK114	608112	6784984	Soil	3	<5	2	49	<4	140	0.7	<2	63	<1
00JTK115	608126	6785040	Soil	4	<5	3	32	<4	305	0.6	5	143	1
00JTK116	608130	6785087	Soil	3	<5	2	53	<4	109	0.5	6	167	<1
00JTK117	608154	6785147	Soil	7	5	4	102	4	100	0.7	10	150	<1
00JTK118	608145	6785197	Soil	5	7	7	142	<4	91	0.6	<2	112	<1
00JTK119	608138	6785260	Soil	6	6	5	126	5	102	0.8	7	140	<1
00JTK120	608127	6785308	Soil	6	5	6	136	5	118	<.4	8	154	<1
00JTK121	608116	6785363	Soil	5	6	9	215	4	122	<.4	2	165	<1
00JTK122	608103	6785402	Soil	4	5	5	141	8	128	<.4	4	178	<1
00JTK123	608151	6785475	Soil	6	6	11	184	<4	114	<.4	<2	149	<1
00JTK124	608216	6785509	Soil	5	6	8	99	<4	109	0.4	4	142	<1
00JTK125	608265	6785542	Soil	5	6	5	103	<4	98	0.6	3	180	<1
00JTK126	608319	6785557	Soil	6	<5	4	102	7	158	0.8	11	202	<1
00JTK127	608390	6785593	Soil	6	<5	2	83	9	129	<.4	11	158	<1
00JTK128	608448	6785606	Soil	4	<5	3	103	6	114	0.4	6	222	<1
00JTK129	608503	6785623	Soil	5	<5	3	89	6	138	0.5	13	190	<1
00JTK130	608555	6785640	Soil	11	<5	8	137	9	201	0.7	11	664	<1
00JTK131	608560	6785678	Soil	8	<5	7	107	9	259	2.2	11	441	2
00JTK132	608501	6785690	Soil	7	9	7	97	<4	142	0.4	<2	185	<1
00JTK133	608432	6785706	Soil	6	8	8	102	<4	127	1.2	2	173	<1
00JTK134	608396	6785724	Soil	13	5	7	149	12	287	2.2	21	602	2
00JTK135	608343	6785758	Soil	12	5	6	154	10	281	2.1	13	807	2
00JTK136	608344	6785789	Soil	9	6	8	132	4	246	1.4	13	219	3
00JTK137	608349	6785825	Soil	7	6	7	108	<4	173	1.2	6	219	1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK072	47	62	8.18	<2	63	<5	6	158	<2	<2	51	16	21	1017
00JTK073	86	161	7.7	2	106	<5	6	163	<2	<2	28	45	50	1177
00JTK074	30	91	5.01	2	14	<5	<5	61	<2	<2	31	40	65	1496
00JTK075	47	129	7.57	<2	66	<5	6	174	<2	<2	33	52	41	1511
00JTK076	41	93	6.97	<2	80	<5	<5	94	<2	<2	102	16	27	1108
00JTK077	60	235	8.29	<2	82	<5	7	68	<2	<2	94	12	23	1290
00JTK078	47	87	8.16	<2	20	<5	5	95	<2	<2	52	21	23	1483
00JTK079	47	89	7.49	<2	41	<5	6	84	<2	<2	50	15	24	1637
00JTK080	49	194	7.63	<2	98	<5	7	114	<2	<2	28	43	43	1600
00JTK081	90	724	6.47	<2	209	<5	6	31	<2	<2	54	11	21	1418
00JTK082	105	769	6.46	<2	158	<5	<5	25	<2	<2	20	8	11	1678
00JTK083	118	1097	7.63	<2	261	<5	<5	16	3	<2	11	7	10	1834
00JTK084	82	1033	8.72	<2	254	<5	<5	32	<2	<2	107	12	28	1211
00JTK085	58	289	8.53	2	145	<5	<5	102	2	<2	49	28	38	1976
00JTK086	85	664	7.04	<2	390	<5	<5	52	3	<2	30	11	18	1318
00JTK087	75	256	E11.06	<2	126	<5	10	114	<2	<2	56	24	24	2364
00JTK088	49	187	5.97	<2	102	<5	<5	132	<2	<2	46	26	34	1217
00JTK089	42	126	6.4	<2	163	<5	6	109	<2	<2	30	17	18	1264
00JTK090	42	139	6.58	<2	112	<5	7	86	<2	<2	54	13	22	997
00JTK091	43	90	7.52	7	26	<5	7	72	<2	<2	76	36	64	1840
00JTK092	42	92	7.3	4	65	<5	<5	99	<2	<2	36	36	38	1867
00JTK093	50	128	6.91	3	59	<5	13	79	<2	<2	44	40	44	2231
00JTK094	59	110	6.23	3	27	<5	9	49	<2	<2	34	63	50	2943
00JTK095	35	42	5.33	3	<4	<5	8	39	<2	<2	22	26	29	1817
00JTK096	28	23	4.92	2	<4	<5	<5	33	<2	<2	38	26	28	1782
00JTK097	26	25	4.84	3	<4	<5	<5	34	<2	<2	58	28	45	1349
00JTK098	39	60	5.56	4	<4	<5	<5	50	<2	<2	79	30	34	2679
00JTK099	39	119	6.2	<2	94	<5	5	91	<2	<2	41	19	34	1696
00JTK100	21	38	4.09	<2	24	<5	6	49	<2	<2	49	16	24	1381
00JTK101	32	66	5.55	<2	57	<5	<5	70	<2	<2	48	18	25	1342
00JTK102	30	37	5.54	<2	9	<5	<5	66	<2	<2	42	21	25	1591
00JTK103	29	43	5.64	<2	7	<5	6	58	<2	<2	32	22	27	1644
00JTK104	36	17	7.52	<2	13	<5	<5	111	<2	<2	117	24	52	1772
00JTK105	21	19	3.92	2	<4	<5	<5	24	<2	<2	47	19	24	1528
00JTK106	26	21	4.95	3	<4	<5	<5	43	<2	<2	28	21	32	1454
00JTK107	46	97	7.66	2	60	<5	<5	103	<2	<2	42	31	34	2380
00JTK108	66	123	8.49	5	57	<5	11	123	<2	<2	56	41	44	2759
00JTK109	45	92	7.45	3	47	<5	9	116	<2	<2	44	45	54	2294
00JTK110	39	73	5.71	7	30	<5	<5	72	<2	<2	22	33	47	1674
00JTK111	39	217	4.59	<2	128	<5	7	70	<2	<2	21	26	21	1081
00JTK112	16	8	3.03	<2	<4	<5	<5	31	<2	<2	45	20	29	769
00JTK113	16	17	2.23	<2	<4	<5	<5	25	<2	<2	19	10	24	521
00JTK114	18	34	2.42	<2	8	<5	5	31	<2	<2	10	7	11	528
00JTK115	23	41	2.86	<2	6	<5	<5	28	<2	<2	10	12	23	895
00JTK116	19	51	3.26	<2	20	<5	5	33	<2	<2	17	20	19	856
00JTK117	27	70	4.12	<2	71	<5	<5	67	<2	<2	18	18	16	997
00JTK118	35	155	4.7	<2	96	<5	<5	80	<2	<2	24	13	20	853
00JTK119	37	138	5.04	<2	108	<5	<5	91	<2	<2	17	18	9	1089
00JTK120	40	148	5.19	<2	100	<5	<5	94	<2	<2	17	17	13	1191
00JTK121	71	566	6.02	<2	244	<5	<5	84	<2	<2	17	15	12	1332
00JTK122	52	341	5.84	<2	149	<5	<5	90	<2	<2	23	11	15	1292
00JTK123	75	671	6.17	<2	240	<5	<5	91	<2	<2	17	17	16	1257
00JTK124	39	136	5.68	2	103	<5	<5	170	<2	<2	15	26	31	922
00JTK125	38	121	5.43	<2	114	<5	<5	93	<2	<2	22	16	10	1078
00JTK126	34	92	5.67	2	73	<5	5	129	<2	<2	27	21	17	1213
00JTK127	36	83	5.29	<2	52	<5	<5	98	<2	<2	27	17	15	1232
00JTK128	40	125	5.85	<2	120	<5	8	108	<2	<2	25	10	10	1179
00JTK129	31	83	5.06	4	57	<5	<5	98	<2	<2	32	18	16	1115
00JTK130	27	75	6.14	4	53	<5	<5	134	<2	<2	31	31	24	1016
00JTK131	24	105	5.17	7	68	<5	7	145	<2	<2	49	32	26	796
00JTK132	46	224	5.78	<2	138	<5	6	86	<2	<2	30	18	17	991
00JTK133	54	269	6.36	<2	120	<5	12	74	<2	<2	35	18	17	1111
00JTK134	39	110	7.36	11	74	<5	6	197	<2	<2	34	39	28	1380
00JTK135	36	108	7.3	12	79	<5	10	193	<2	<2	39	40	29	1235
00JTK136	36	129	6.19	6	63	<5	5	137	<2	<2	50	30	19	1227
00JTK137	38	150	5.94	3	77	<5	8	108	<2	<2	38	24	13	1154

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00JTK072	2.15	0.06	2.1	2.58	0.03	0.03	483
00JTK073	2.11	0.02	2.34	1.11	0.04	0.07	991
00JTK074	0.64	<.01	1.05	0.38	0.03	0.07	1132
00JTK075	2.36	0.05	2.4	1.24	0.05	0.06	1286
00JTK076	3.24	0.05	2.86	3.13	0.14	0.06	485
00JTK077	4.75	0.04	3.72	2.04	0.18	0.05	402
00JTK078	2.36	0.03	2.56	2.04	0.07	0.05	440
00JTK079	2.47	0.03	2.7	2.15	0.04	0.05	462
00JTK080	3.5	0.03	2.42	0.89	0.04	0.06	968
00JTK081	9.8	0.06	1.72	1.95	0.03	0.1	815
00JTK082	E11.07	0.04	1.76	0.55	0.03	0.06	740
00JTK083	E16.34	0.03	1.57	0.67	0.02	0.05	470
00JTK084	7.16	<.01	0.78	3.78	0.04	0.1	383
00JTK085	4.32	0.02	2.23	2.41	0.04	0.1	1020
00JTK086	E10.02	0.05	2.49	2.3	0.03	0.04	420
00JTK087	4.63	0.05	3.72	2.6	0.03	0.07	738
00JTK088	3.21	0.03	2	2.3	0.05	0.06	1038
00JTK089	3.77	0.04	2.82	1.33	0.09	0.04	527
00JTK090	4.34	0.05	2.9	3.28	0.08	0.02	267
00JTK091	1.66	0.01	1.37	2.09	0.03	0.13	956
00JTK092	1.8	0.01	1.79	0.89	0.03	0.09	866
00JTK093	2.17	0.03	2.01	0.92	0.05	0.1	886
00JTK094	1.57	0.02	1.76	1.06	0.04	0.14	879
00JTK095	0.96	<.01	1.78	0.87	0.02	0.07	527
00JTK096	0.94	<.01	2.02	1.25	0.02	0.05	463
00JTK097	0.93	<.01	1.83	1.71	0.02	0.08	546
00JTK098	1.16	<.01	1.37	2.75	0.03	0.13	567
00JTK099	1.09	<.01	0.65	1.76	0.03	0.12	1197
00JTK100	1.14	<.01	0.65	1.93	0.03	0.14	636
00JTK101	1.93	<.01	1.65	1.64	0.03	0.1	926
00JTK102	1.08	<.01	0.98	1.63	0.03	0.1	628
00JTK103	1.17	<.01	1.46	1.04	0.03	0.09	1035
00JTK104	2.1	0.01	1.76	3.11	0.04	0.11	5260
00JTK105	0.77	<.01	0.71	1.61	0.03	0.19	659
00JTK106	0.88	<.01	1.77	0.71	0.02	0.11	600
00JTK107	1.89	0.01	1.86	0.91	0.05	0.07	926
00JTK108	1.84	0.02	1.8	1.82	0.06	0.05	924
00JTK109	1.71	0.01	1.84	1.62	0.05	0.07	1231
00JTK110	1.72	<.01	1.73	0.85	0.03	0.08	819
00JTK111	2.3	0.02	1.78	0.49	0.02	0.04	797
00JTK112	0.93	<.01	0.49	0.91	0.07	0.09	1092
00JTK113	0.2	<.01	0.19	0.62	0.02	0.08	695
00JTK114	0.71	<.01	0.63	0.21	0.02	0.14	289
00JTK115	0.47	<.01	0.62	0.26	0.02	0.2	371
00JTK116	0.64	<.01	0.81	0.43	0.02	0.19	684
00JTK117	1.55	0.02	1.91	0.47	0.02	0.06	818
00JTK118	3.05	0.02	2.19	1.26	0.03	0.04	674
00JTK119	2.58	0.02	2.23	0.54	0.05	0.05	792
00JTK120	2.65	0.01	2.25	0.57	0.04	0.05	832
00JTK121	6.17	0.03	2.21	0.64	0.04	0.05	774
00JTK122	3.33	0.03	2.24	0.5	0.04	0.06	789
00JTK123	5.49	0.06	2.27	0.59	0.04	0.05	837
00JTK124	2.5	0.03	2.37	0.59	0.02	0.05	829
00JTK125	3.1	0.04	2.91	0.81	0.05	0.04	865
00JTK126	2.04	0.02	2.91	0.55	0.04	0.08	1022
00JTK127	1.9	0.03	2.51	0.52	0.04	0.07	1120
00JTK128	2.78	0.03	3.54	0.52	0.04	0.05	707
00JTK129	1.72	0.02	2.17	0.64	0.03	0.11	1190
00JTK130	1.87	<.01	1.76	1.35	0.04	0.04	1722
00JTK131	1.63	<.01	1.72	0.91	0.04	0.08	2369
00JTK132	4.09	0.01	2.73	0.67	0.04	0.05	1245
00JTK133	4.94	0.02	3.46	0.77	0.04	0.05	1034
00JTK134	2.1	0.01	2.57	0.75	0.03	0.08	1647
00JTK135	2.19	0.01	2.5	0.96	0.03	0.08	1687
00JTK136	2.61	0.01	2.4	0.91	0.03	0.09	1839
00JTK137	2.81	0.02	2.5	0.74	0.04	0.13	1479

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK138	608372	6785864	Soil	11	7	7	112	10	240	1.6	14	172	2
00JTK139	608402	6785896	Soil	6	5	4	83	7	149	1.2	13	134	<1
00JTK140	608403	6785939	Soil	8	<5	5	70	7	207	2.3	17	126	2
00JTK141	608388	6785967	Soil	8	<5	5	96	6	213	1.9	16	152	2
00JTK142	608364	6785989	Soil	9	<5	3	72	11	174	1.4	17	149	2
00JTK143	608341	6786018	Soil	10	<5	3	71	6	112	<.4	20	212	<1
00JTK144	608312	6786030	Soil	8	9	8	142	<4	96	<.4	8	97	<1
00JTK145	608287	6786063	Soil	13	7	4	215	<4	93	<.4	22	60	<1
00JTK146	608289	6786099	Soil	7	11	9	189	<4	75	<.4	2	64	<1
00JTK147	608289	6786137	Soil	7	9	9	207	<4	85	<.4	8	74	<1
00JTK148	608287	6786176	Soil	7	10	11	199	<4	80	<.4	<2	76	<1
00JTK149	608285	6786222	Soil	8	6	9	114	9	96	<.4	59	84	<1
00JTK150	608284	6786273	Soil	14	10	13	143	7	99	<.4	49	96	<1
00JTK151	620692	6781585	Soil	8	<5	2	157	<4	119	<.4	46	118	<1
00JTK152	620660	6781562	Soil	38	<5	<2	93	<4	85	<.4	14	49	<1
00JTK153	620625	6781542	Soil	4	<5	<2	406	<4	110	<.4	<2	101	<1
00JTK154	620582	6781527	Soil	12	<5	3	82	15	142	<.4	39	189	<1
00JTK155	620541	6781511	Soil	6	7	9	121	<4	113	<.4	13	101	<1
00JTK156	620504	6781500	Soil	6	8	12	92	<4	97	<.4	<2	51	<1
00JTK157	620460	6781494	Soil	6	8	8	82	<4	87	<.4	<2	55	<1
00JTK158	620425	6781476	Soil	5	6	7	103	<4	100	<.4	<2	50	<1
00JTK159	620388	6781455	Soil	11	5	6	118	8	138	<.4	23	225	<1
00JTK160	620336	6781423	Soil	9	5	6	120	<4	129	<.4	16	245	<1
00JTK161	620288	6781435	Soil	18	6	6	80	15	128	<.4	51	173	<1
00JTK162	620269	6781398	Soil	5	6	8	85	<4	70	<.4	<2	99	<1
00JTK163	620253	6781362	Soil	8	9	9	82	<4	92	<.4	13	93	<1
00JTK164	620226	6781298	Soil	7	7	6	67	<4	81	<.4	<2	32	<1
00JTK165	620189	6781228	Soil	7	9	7	95	<4	109	<.4	7	249	<1
00JTK166	620156	6781159	Soil	14	12	6	105	<4	105	<.4	31	152	<1
00JTK167	620143	6781109	Soil	9	10	6	114	<4	89	<.4	83	159	<1
00JTK168	620133	6781067	Soil	3	10	6	49	<4	55	<.4	<2	48	<1
00JTK169	620076	6781091	Soil	16	8	4	83	5	132	<.4	25	272	<1
00JTK170	620025	6781077	Soil	163	6	2	104	33	93	12.2	258	329	<1
00JTK171	620008	6781036	Soil	9	9	6	136	<4	131	<.4	15	225	<1
00JTK172	620006	6780993	Soil	15	12	8	255	<4	187	0.5	29	428	<1
00JTK173	620050	6780930	Soil	13	12	12	215	11	264	0.6	22	1009	1
00JTK174	620087	6780948	Soil	5	8	6	165	20	126	<.4	5	591	<1
00JTK175	620146	6780976	Soil	8	11	9	237	8	155	<.4	14	484	<1
00JTK176	620175	6781012	Soil	10	5	8	175	5	157	<.4	15	355	<1
00JTK177	620205	6781048	Soil	10	<5	6	136	8	193	0.8	18	312	<1
00JTK178	620228	6781078	Soil	5	8	12	158	<4	103	<.4	5	274	<1
00JTK179	620247	6781105	Soil	6	6	11	393	<4	251	<.4	2	575	<1
00JTK180	620263	6781130	Soil	13	<5	2	136	<4	101	<.4	94	144	<1
00JTK181	620304	6781178	Soil	6	7	7	93	<4	117	<.4	9	202	<1
00JTK182	620331	6781213	Soil	5	8	11	90	<4	82	<.4	<2	41	<1
00JTK183	620369	6781250	Soil	5	5	11	61	9	86	<.4	8	198	<1
00JTK184	620395	6781282	Soil	20	5	6	114	7	112	<.4	35	293	<1
00JTK185	620440	6781319	Soil	17	5	6	179	12	141	0.5	59	348	<1
00JTK186	620489	6781364	Soil	21	<5	4	111	7	116	<.4	12	223	<1
00JTK187	620539	6781402	Soil	4	7	6	102	<4	93	<.4	<2	103	<1
00JTK188	620580	6781427	Soil	3	9	7	107	<4	89	<.4	<2	69	<1
00JTK189	620660	6781483	Soil	8	5	5	111	6	126	<.4	14	162	<1
00JTK190	620719	6781519	Soil	77	<5	3	409	<4	103	<.4	33	188	<1
00JTK191	620611	6782354	Soil	60	9	8	97	<4	90	<.4	14	91	<1
00JTK192	620582	6782308	Soil	13	8	8	95	<4	91	<.4	6	197	<1
00JTK193	620555	6782278	Soil	13	7	9	100	<4	94	<.4	14	128	<1
00JTK194	620522	6782243	Soil	14	10	11	177	<4	78	<.4	21	178	<1
00JTK195	620494	6782217	Soil	15	7	10	103	<4	113	<.4	9	77	<1
00JTK196	620455	6782178	Soil	14	6	7	127	<4	107	<.4	21	122	<1
00JTK197	620477	6782087	Soil	19	6	9	313	4	125	<.4	57	160	<1
00JTK198	620449	6782037	Soil	16	<5	4	155	<4	117	<.4	17	180	<1
00JTK199	620395	6782012	Soil	17	5	5	183	<4	112	<.4	18	84	<1
00JTK200	620349	6782001	Soil	36	5	3	176	<4	135	<.4	48	75	<1
00JTK201	620328	6781977	Soil	131	7	7	127	11	164	<.4	29	99	<1
00JTK202	620299	6781948	Soil	14	6	8	69	10	91	<.4	23	203	<1
00JTK203	620273	6781918	Soil	9	11	9	108	<4	89	<.4	2	84	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK138	30	86	5.49	8	30	<5	6	117	<2	<2	49	27	24	933
00JTK139	23	57	4.28	4	14	<5	8	85	<2	<2	33	24	19	916
00JTK140	24	69	4.8	6	16	<5	<5	85	<2	<2	37	31	22	844
00JTK141	26	79	5.42	7	15	<5	5	98	<2	<2	43	35	19	968
00JTK142	23	55	4.88	6	19	<5	<5	98	<2	<2	41	32	19	1099
00JTK143	31	55	5.37	3	53	<5	<5	82	<2	<2	20	14	14	1688
00JTK144	46	107	5.95	<2	109	<5	6	89	<2	<2	15	21	19	2136
00JTK145	37	54	5.62	<2	82	<5	6	104	<2	<2	17	26	19	2270
00JTK146	47	102	5.48	<2	133	<5	7	106	<2	<2	24	13	15	1702
00JTK147	45	99	5.92	<2	132	<5	7	90	<2	<2	14	15	10	1484
00JTK148	48	112	5.85	<2	156	<5	5	97	<2	<2	20	12	8	1624
00JTK149	32	64	4.62	<2	51	<5	<5	66	<2	<2	24	16	13	1150
00JTK150	38	84	5.44	<2	81	<5	<5	89	<2	<2	28	18	15	1283
00JTK151	50	57	6.91	<2	91	<5	<5	138	<2	<2	49	24	24	1456
00JTK152	35	21	6.31	<2	12	<5	<5	141	<2	<2	65	22	27	1439
00JTK153	57	28	8.89	<2	35	<5	5	202	<2	<2	82	35	23	1896
00JTK154	26	25	5.65	<2	<4	<5	7	43	<2	<2	10	19	17	2034
00JTK155	58	218	7.54	<2	193	<5	<5	83	<2	<2	40	9	16	1156
00JTK156	58	248	6.83	<2	213	<5	9	82	<2	<2	39	7	15	1114
00JTK157	54	217	6.47	<2	95	<5	<5	50	<2	<2	42	7	8	859
00JTK158	59	189	7.29	<2	130	<5	<5	63	<2	<2	35	6	12	906
00JTK159	46	115	6.88	<2	79	<5	<5	90	<2	<2	32	23	22	1252
00JTK160	48	115	7.04	<2	74	<5	7	103	<2	<2	38	21	23	1298
00JTK161	38	57	6.21	<2	61	<5	<5	125	<2	<2	42	28	33	1394
00JTK162	43	133	5.76	<2	106	<5	5	68	<2	<2	46	7	13	671
00JTK163	49	127	6.96	<2	112	<5	<5	68	<2	<2	42	9	13	875
00JTK164	58	195	7.35	<2	105	<5	6	48	<2	<2	21	3	11	846
00JTK165	47	168	6.61	<2	103	<5	8	94	<2	<2	31	12	14	809
00JTK166	51	157	7.06	<2	105	<5	5	93	<2	<2	34	11	18	953
00JTK167	46	160	6.17	<2	94	<5	6	110	<2	<2	21	13	15	609
00JTK168	35	115	4.62	<2	68	<5	<5	61	<2	<2	14	5	8	408
00JTK169	29	92	6.97	<2	35	<5	6	99	<2	<2	23	21	28	695
00JTK170	21	29	E34.56	2	<4	59	12	59	10	<2	32	22	11	747
00JTK171	42	109	7.42	<2	77	<5	8	109	<2	<2	38	14	20	828
00JTK172	55	146	E10.06	3	109	<5	9	234	<2	<2	36	27	21	1471
00JTK173	61	282	7.54	4	217	<5	11	158	<2	<2	42	26	31	1450
00JTK174	22	99	3.95	<2	58	<5	<5	55	<2	<2	18	16	42	965
00JTK175	46	115	8.27	<2	101	<5	5	157	<2	<2	27	27	29	1319
00JTK176	43	119	7.71	<2	97	<5	8	127	<2	<2	28	23	24	1230
00JTK177	34	121	6.11	<2	75	<5	10	93	<2	<2	20	18	21	922
00JTK178	61	168	8.46	<2	206	<5	10	141	<2	<2	21	10	17	1143
00JTK179	62	123	E11.14	<2	210	<5	12	267	<2	<2	22	20	22	1450
00JTK180	67	13	E18.87	2	23	5	<5	30	<2	<2	12	10	15	1109
00JTK181	44	110	6.37	<2	78	<5	5	74	<2	<2	47	10	17	945
00JTK182	48	145	6.16	<2	204	<5	<5	79	<2	<2	67	6	16	987
00JTK183	31	88	6.01	<2	77	<5	<5	147	<2	<2	17	33	34	1339
00JTK184	32	85	5.53	<2	54	<5	<5	76	<2	<2	83	20	40	1299
00JTK185	47	115	7.03	<2	86	<5	6	99	<2	<2	38	49	51	1688
00JTK186	36	109	5.27	<2	84	<5	<5	65	<2	4	54	21	30	1183
00JTK187	49	185	6.26	<2	165	<5	5	62	<2	<2	50	7	18	821
00JTK188	71	346	7.36	<2	183	<5	11	54	<2	<2	50	5	13	876
00JTK189	42	168	6.07	<2	130	<5	5	69	<2	<2	31	13	20	1037
00JTK190	79	81	E10.67	<2	109	<5	11	201	<2	<2	65	38	21	1436
00JTK191	41	149	5.33	<2	157	<5	9	94	<2	<2	45	10	16	856
00JTK192	39	148	5.07	<2	155	<5	5	76	<2	<2	46	10	15	789
00JTK193	37	137	5.21	<2	139	<5	7	81	<2	<2	51	12	22	1032
00JTK194	32	54	5.46	<2	50	<5	14	118	<2	3	72	18	26	1427
00JTK195	33	51	6.74	<2	56	<5	8	202	<2	<2	42	16	21	1616
00JTK196	41	114	5.65	<2	119	<5	8	105	<2	5	74	13	25	1150
00JTK197	43	63	8.38	<2	67	<5	10	197	<2	2	52	20	29	1816
00JTK198	36	76	5.68	<2	89	<5	8	97	<2	<2	63	18	21	1095
00JTK199	57	107	6.24	<2	127	<5	6	117	<2	<2	35	14	20	1038
00JTK200	81	143	7.75	<2	139	<5	16	137	<2	<2	45	26	38	1791
00JTK201	54	184	6.25	<2	200	<5	7	104	<2	<2	48	11	20	1068
00JTK202	29	100	3.85	<2	125	<5	<5	48	<2	6	129	9	29	816
00JTK203	55	269	6.14	<2	222	<5	<5	72	<2	<2	36	7	16	868

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00JTK138	1.67	0.01	1.81	0.97	0.03	0.08	1827
00JTK139	1.27	0.01	1.55	0.55	0.03	0.05	1267
00JTK140	0.99	<.01	1.49	0.71	0.03	0.07	1638
00JTK141	1.31	<.01	1.58	0.73	0.03	0.08	1978
00JTK142	1.12	0.01	1.79	0.66	0.03	0.07	1461
00JTK143	1.27	<.01	2.26	0.32	0.03	0.04	1358
00JTK144	2.16	<.01	2.86	0.55	0.03	0.06	749
00JTK145	2.28	0.03	2.13	0.5	0.03	0.06	806
00JTK146	3.42	0.03	3.19	1.97	0.03	0.05	701
00JTK147	2.6	<.01	2.78	0.57	0.03	0.07	810
00JTK148	2.74	<.01	2.97	1.51	0.03	0.05	578
00JTK149	1.53	<.01	1.74	0.58	0.04	0.08	1001
00JTK150	2.03	0.02	2.39	0.68	0.06	0.1	984
00JTK151	2.61	0.07	2.79	2.31	0.04	0.11	848
00JTK152	1.53	<.01	1.21	6.08	0.03	0.13	956
00JTK153	2.84	<.01	3.62	4	0.03	0.15	1091
00JTK154	1.18	0.05	2.43	0.42	0.03	0.14	826
00JTK155	4.94	0.05	3.86	1.73	0.06	0.07	536
00JTK156	6.17	0.04	3.86	2.4	0.05	0.05	368
00JTK157	5.88	0.04	3.67	1.15	0.08	0.06	452
00JTK158	5.68	0.05	4.04	1.29	0.08	0.03	410
00JTK159	3.46	0.03	3.16	1.06	0.07	0.06	804
00JTK160	3.98	0.06	3.33	1.53	0.09	0.06	716
00JTK161	2.05	<.01	2.33	2.15	0.04	0.11	802
00JTK162	4.3	0.07	3.48	1.8	0.12	0.02	337
00JTK163	4.16	0.07	3.57	1.61	0.1	0.03	394
00JTK164	6.2	0.05	3.7	1.62	0.09	0.02	254
00JTK165	4.09	0.09	3.37	1.56	0.06	0.04	488
00JTK166	4.07	0.07	3.73	1.7	0.06	0.04	510
00JTK167	3.19	0.06	2.83	1.43	0.04	0.03	561
00JTK168	2.57	0.11	2.35	0.83	0.04	0.02	383
00JTK169	2.05	0.02	2.34	1.59	0.03	0.06	733
00JTK170	0.6	<.01	1.08	0.97	0.05	0.08	740
00JTK171	2.32	0.07	2.58	2.06	0.03	0.05	656
00JTK172	3.19	0.11	3.24	2.35	0.04	0.07	877
00JTK173	2.87	0.08	2.71	2.65	0.04	0.1	993
00JTK174	0.8	<.01	1.23	0.87	0.03	0.08	580
00JTK175	2.5	0.09	2.89	1.23	0.04	0.08	863
00JTK176	2.49	0.08	2.66	1.21	0.04	0.08	741
00JTK177	1.92	0.05	2.1	0.76	0.04	0.1	721
00JTK178	5.27	0.15	4.63	2.13	0.05	0.06	375
00JTK179	6.12	0.28	5.57	1.98	0.04	0.03	589
00JTK180	0.45	0.03	0.78	0.44	0.03	0.03	933
00JTK181	3.36	0.08	2.89	1.83	0.06	0.05	804
00JTK182	5.3	0.07	4.01	1.73	0.12	0.06	409
00JTK183	1.83	0.02	1.98	0.8	0.04	0.06	849
00JTK184	1.88	0.01	1.3	4.58	0.05	0.12	799
00JTK185	1.83	0.02	2.11	1.27	0.05	0.09	789
00JTK186	2.11	0.04	2.14	1.7	0.06	0.09	667
00JTK187	4.42	0.05	3.62	1.47	0.09	0.05	405
00JTK188	6.08	0.06	4.24	1.37	0.07	0.03	268
00JTK189	2.93	0.04	2.79	0.93	0.04	0.1	589
00JTK190	2.7	<.01	3.59	2.15	0.04	0.1	1296
00JTK191	3.65	0.1	2.79	2.19	0.07	0.06	458
00JTK192	3.52	0.1	2.73	2.06	0.07	0.07	443
00JTK193	3.33	0.06	2.72	2.3	0.05	0.13	524
00JTK194	2.07	0.04	2.33	2.47	0.03	0.19	1361
00JTK195	3.13	0.24	3.56	2.39	0.03	0.07	982
00JTK196	3.11	0.08	2.69	2.37	0.05	0.11	845
00JTK197	3.28	0.04	3.69	2.95	0.03	0.12	1056
00JTK198	1.96	0.07	2.53	1.11	0.03	0.09	605
00JTK199	2.68	0.06	2.95	2.45	0.03	0.09	1295
00JTK200	3.19	0.15	2.74	2.62	0.04	0.04	602
00JTK201	4.19	0.06	2.81	2.39	0.05	0.07	408
00JTK202	2.02	<.01	1.45	2.03	0.03	0.21	618
00JTK203	5.65	0.05	3.57	1.53	0.06	0.04	358

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK204	620239	6781891	Soil	14	8	6	141	<4	104	<.4	11	140	<1
00JTK205	620211	6781861	Soil	12	14	20	162	<4	98	<.4	22	145	<1
00JTK206	620181	6781823	Soil	55	9	12	381	4	118	<.4	25	350	<1
00JTK207	620136	6781773	Soil	20	17	37	206	<4	91	<.4	23	147	<1
00JTK208	620113	6781743	Soil	15	18	46	149	<4	104	<.4	12	373	<1
00JTK209	620075	6781714	Soil	6	12	22	93	<4	69	<.4	<2	13	<1
00JTK210	620043	6781696	Soil	7	9	18	104	<4	74	<.4	2	14	<1
00JTK211	619990	6781671	Soil	10	10	16	101	<4	81	<.4	3	42	<1
00JTK212	619946	6781672	Soil	32	9	16	90	<4	79	<.4	9	38	<1
00JTK213	620012	6781849	Soil	29	6	10	120	5	119	<.4	21	556	<1
00JTK214	620064	6781918	Soil	9	6	14	176	<4	105	<.4	6	67	<1
00JTK215	620102	6781963	Soil	8	7	13	100	<4	71	<.4	<2	21	<1
00JTK216	620151	6781991	Soil	8	10	14	69	<4	67	<.4	<2	29	<1
00JTK217	620183	6782011	Soil	26	8	13	95	<4	65	<.4	<2	11	<1
00JTK218	620231	6782043	Soil	36	<5	4	38	<4	79	<.4	32	288	<1
00JTK219	620255	6782069	Soil	12	<5	8	108	21	133	<.4	20	249	<1
00JTK220	620300	6782084	Soil	12	<5	4	170	<4	109	<.4	61	86	<1
00JTK221	620324	6782095	Soil	23	<5	3	257	<4	90	<.4	30	158	<1
00JTK222	620358	6782111	Soil	15	<5	4	126	5	92	<.4	27	148	<1
00JTK223	620318	6782152	Soil	10	<5	4	156	<4	78	<.4	17	331	<1
00JTK224	620280	6782155	Soil	18	<5	4	154	<4	99	<.4	66	123	<1
00JTK225	620233	6782147	Soil	9	<5	8	110	<4	95	<.4	23	177	<1
00JTK226	620197	6782144	Soil	7	6	8	82	<4	94	<.4	9	154	<1
00JTK227	620147	6782132	Soil	9	8	12	94	<4	75	<.4	<2	100	<1
00JTK228	620100	6782113	Soil	387	12	14	79	<4	54	<.4	<2	12	<1
00JTK229	620043	6782091	Soil	23	6	17	135	<4	82	<.4	<2	38	<1
00JTK230	619999	6782087	Soil	7	5	8	95	<4	84	<.4	<2	26	<1
00JTK231	620807	6780381	Soil	15	<5	13	174	<4	120	<.4	7	416	<1
00JTK232	620882	6780345	Soil	6	<5	8	198	<4	123	<.4	<2	667	<1
00JTK233	620936	6780286	Soil	170	<5	8	172	<4	148	<.4	<2	567	<1
00JTK234	620982	6780278	Soil	17	<5	10	166	<4	106	<.4	<2	270	<1
00JTK235	621012	6780238	Soil	12	<5	11	171	<4	167	<.4	<2	314	<1
00JTK236	621040	6780180	Soil	13	<5	8	147	10	165	<.4	<2	553	<1
00JTK237	621104	6780156	Soil	13	9	66	413	<4	78	<.4	<2	780	<1
00JTK238	621158	6780159	Soil	13	6	10	148	<4	147	<.4	<2	387	<1
00JTK239	621221	6780160	Soil	38	<5	6	128	8	157	<.4	12	138	<1
00JTK240	621259	6780186	Soil	16	14	33	158	<4	94	<.4	<2	118	<1
00JTK241	621231	6780218	Soil	9	<5	4	122	8	374	<.4	6	321	<1
00JTK242	621198	6780221	Soil	63	<5	2	113	5	275	<.4	2	395	<1
00JTK243	621258	6780145	Soil	30	<5	4	189	4	179	<.4	8	199	<1
00JTK244	620815	6780601	Soil	20	8	11	103	<4	98	<.4	<2	85	<1
00JTK245	620837	6780597	Soil	18	5	9	138	<4	78	<.4	<2	99	<1
00JTK246	620858	6780599	Soil	137	<5	5	113	46	414	0.8	13	78	<1
00JTK247	620875	6780599	Soil	18	9	16	121	<4	93	<.4	<2	103	<1
00JTK248	620888	6780598	Soil	14	6	10	152	10	146	0.6	2	462	<1
00JTK249	620904	6780597	Soil	14	8	17	158	<4	103	<.4	<2	102	<1
00JTK250	620898	6780581	Soil	10	5	18	149	<4	89	<.4	<2	49	<1
00JTK251	620892	6780563	Soil	29	9	16	266	4	105	0.5	<2	160	<1
00JTK252	620886	6780538	Soil	18	15	29	201	5	125	<.4	<2	192	<1
00JTK253	620879	6780514	Soil	16	25	45	187	<4	116	<.4	<2	164	<1
00JTK254	620871	6780492	Soil	13	13	30	178	<4	128	4	<2	174	<1
00JTK255	620856	6780466	Soil	6	<5	3	123	4	180	<.4	<2	186	<1
00JTK256	620840	6780439	Soil	7	<5	3	115	12	261	0.9	3	291	<1
00JTK257	620926	6780568	Soil	16	17	22	227	4	109	<.4	<2	170	<1
00JTK258	620919	6780546	Soil	19	13	18	276	<4	121	0.5	<2	247	<1
00JTK259	620913	6780522	Soil	71	19	29	208	<4	113	<.4	<2	148	<1
00JTK260	620905	6780496	Soil	15	29	43	335	<4	120	<.4	<2	147	<1
00JTK261	620897	6780475	Soil	9	13	23	89	<4	77	<.4	<2	35	<1
00JTK262	620948	6780558	Soil	140	15	15	426	10	102	0.4	<2	121	<1
00JTK263	620965	6780542	Soil	34	68	43	701	<4	105	<.4	<2	104	<1
00JTK264	620982	6780528	Soil	21	43	41	484	6	157	<.4	<2	164	<1
00JTK265	621004	6780513	Soil	16	35	38	605	11	163	<.4	<2	202	<1
00JTK266	621015	6780503	Soil	9	15	15	169	6	149	<.4	<2	207	<1
00JTK267	621029	6780493	Soil	14	5	17	170	8	131	<.4	<2	244	<1
00JTK268	621048	6780483	Soil	20	6	17	112	<4	123	<.4	<2	49	<1
00JTK269	621048	6780452	Soil	19	<5	7	95	14	134	<.4	<2	705	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK204	48	197	6.06	<2	185	<5	6	91	<2	<2	37	12	20	930
00JTK205	66	430	7.31	<2	319	<5	8	104	<2	<2	27	14	18	1101
00JTK206	50	205	6.59	<2	177	<5	9	105	<2	<2	35	22	32	1278
00JTK207	66	557	7.01	<2	346	<5	10	92	<2	<2	31	13	21	1115
00JTK208	76	586	7.83	<2	593	<5	8	161	<2	<2	22	14	17	1503
00JTK209	61	277	7.12	<2	286	<5	8	57	<2	<2	33	3	15	1127
00JTK210	61	232	6.76	<2	174	<5	6	37	<2	<2	60	3	11	891
00JTK211	55	223	6.62	<2	225	<5	5	52	<2	<2	49	6	9	1009
00JTK212	63	224	6.6	<2	198	<5	12	53	<2	<2	49	6	14	915
00JTK213	45	175	6.67	2	164	<5	5	123	<2	2	38	24	32	1738
00JTK214	50	183	6.45	<2	112	<5	9	72	<2	2	52	12	11	858
00JTK215	43	160	5.41	<2	195	<5	5	50	<2	<2	34	4	14	732
00JTK216	62	244	5.71	<2	166	<5	9	32	<2	<2	49	3	12	758
00JTK217	74	271	6.05	<2	239	<5	11	48	<2	<2	23	2	13	717
00JTK218	20	12	5.2	<2	25	<5	7	61	<2	2	59	17	32	1192
00JTK219	41	129	5.06	<2	138	<5	12	77	<2	3	54	11	22	945
00JTK220	64	108	6.27	<2	125	<5	8	108	<2	4	37	16	17	1288
00JTK221	40	76	5.95	<2	95	<5	14	83	<2	<2	33	20	17	1152
00JTK222	34	82	5.21	<2	106	<5	9	87	<2	2	46	14	20	958
00JTK223	33	52	4.95	<2	67	<5	12	70	<2	5	68	11	23	884
00JTK224	60	122	6.52	<2	150	<5	9	117	<2	<2	41	15	19	1242
00JTK225	44	142	5.51	<2	188	<5	8	95	<2	<2	40	12	18	1071
00JTK226	41	161	5.18	<2	180	<5	11	78	<2	<2	35	8	15	904
00JTK227	54	203	5.81	<2	147	<5	10	73	<2	<2	31	7	13	971
00JTK228	53	213	5.19	<2	193	<5	7	45	<2	<2	22	3	9	686
00JTK229	44	129	5.73	<2	107	<5	10	80	2	6	49	7	13	858
00JTK230	54	218	6.19	<2	105	<5	10	49	<2	<2	53	5	10	822
00JTK231	43	159	5.94	2	98	<5	<5	94	<2	<2	62	18	24	971
00JTK232	58	108	6.71	<2	89	<5	<5	87	<2	<2	62	12	19	945
00JTK233	35	86	5.94	2	68	<5	<5	92	<2	<2	71	18	27	1042
00JTK234	36	84	6.24	<2	125	<5	<5	112	<2	<2	65	16	17	1116
00JTK235	42	141	7.55	<2	78	<5	5	81	<2	<2	126	12	19	1035
00JTK236	47	144	6.02	<2	95	<5	<5	119	<2	<2	98	20	46	1244
00JTK237	71	529	6.51	<2	318	<5	7	88	<2	<2	155	7	20	1107
00JTK238	68	220	6.58	<2	126	<5	<5	125	<2	<2	68	24	27	1695
00JTK239	45	209	5.88	<2	138	<5	<5	68	<2	<2	27	21	24	958
00JTK240	105	860	6.3	<2	183	<5	<5	33	<2	<2	102	8	14	913
00JTK241	63	181	7.32	<2	106	<5	5	112	<2	<2	39	24	28	1326
00JTK242	51	152	8	<2	55	<5	<5	115	<2	<2	70	26	39	1607
00JTK243	62	196	6.42	<2	171	<5	6	103	<2	<2	56	19	23	985
00JTK244	57	266	6.24	<2	95	<5	8	57	<2	<2	51	7	12	926
00JTK245	40	160	5.31	<2	104	<5	<5	72	<2	<2	53	8	13	833
00JTK246	30	58	7.08	<2	62	<5	9	161	<2	<2	8	10	12	1637
00JTK247	58	322	5.99	<2	83	<5	5	40	<2	<2	42	7	10	889
00JTK248	52	267	6.66	<2	112	<5	6	82	<2	<2	25	10	13	1445
00JTK249	51	264	5.81	<2	95	<5	8	52	<2	<2	46	7	9	873
00JTK250	40	149	5.83	<2	72	<5	9	78	<2	<2	25	10	10	804
00JTK251	62	405	5.56	<2	230	<5	5	51	<2	<2	41	9	19	963
00JTK252	79	712	6.73	<2	220	<5	<5	41	<2	<2	38	10	12	1031
00JTK253	101	942	7.59	<2	249	<5	6	27	<2	<2	19	7	6	1289
00JTK254	83	749	6.79	<2	272	<5	<5	37	<2	<2	21	9	13	1377
00JTK255	67	124	E10.72	<2	66	<5	<5	117	<2	<2	26	18	19	1746
00JTK256	57	172	7.05	3	75	<5	9	81	<2	<2	33	22	28	1416
00JTK257	71	635	6.36	<2	238	<5	<5	40	<2	<2	31	7	11	908
00JTK258	72	570	6.34	<2	224	<5	6	43	<2	<2	28	9	9	1031
00JTK259	81	897	7.03	<2	262	<5	6	36	<2	<2	35	8	9	997
00JTK260	91	866	7.51	<2	243	<5	<5	29	<2	<2	34	8	13	1173
00JTK261	101	1018	7.15	<2	795	<5	7	64	<2	<2	30	7	14	1210
00JTK262	59	319	6.24	<2	273	<5	<5	55	<2	<2	65	7	13	920
00JTK263	95	630	7.61	<2	412	<5	9	43	<2	<2	52	3	6	1013
00JTK264	79	513	6.73	<2	306	<5	<5	47	<2	<2	35	6	10	964
00JTK265	66	390	5.5	<2	288	<5	9	53	<2	<2	35	7	17	844
00JTK266	67	507	6.6	<2	323	<5	<5	47	<2	<2	46	12	20	882
00JTK267	45	228	5.88	<2	118	<5	<5	95	<2	<2	51	12	18	978
00JTK268	51	227	6.36	<2	90	<5	7	57	<2	<2	29	5	9	783
00JTK269	21	63	3.67	<2	41	<5	<5	83	2	<2	20	12	23	1116

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00JTK204	4.51	0.08	3.34	1.46	0.07	0.05	486
00JTK205	6.57	0.07	3.32	1.46	0.04	0.04	402
00JTK206	3.72	0.06	2.71	1.47	0.05	0.09	676
00JTK207	6.76	0.06	2.84	1.83	0.04	0.06	467
00JTK208	6.39	0.01	3.61	1.45	0.02	0.05	485
00JTK209	7.8	0.06	4.49	2.08	0.08	0.01	216
00JTK210	6.83	0.04	4.15	1.36	0.09	0.02	231
00JTK211	6.17	0.06	4.06	1.41	0.07	0.04	460
00JTK212	5.83	0.05	4.2	1.4	0.07	0.05	422
00JTK213	2.63	0.06	2.12	1.98	0.02	0.05	663
00JTK214	4.48	0.08	3.49	1.75	0.1	0.06	564
00JTK215	4.62	0.1	3.52	1.55	0.07	0.06	352
00JTK216	6.12	0.04	3.93	1.53	0.08	0.04	288
00JTK217	6.23	0.06	4	1.84	0.05	0.02	254
00JTK218	1.81	<.01	2.04	2.31	0.02	0.1	1751
00JTK219	2.75	0.03	2.02	2.43	0.03	0.11	538
00JTK220	2.77	0.11	2.56	1.61	0.03	0.06	721
00JTK221	1.98	0.03	2.3	1.04	0.03	0.06	523
00JTK222	2.29	0.11	2.28	2.31	0.05	0.08	800
00JTK223	1.95	<.01	2.32	2.12	0.02	0.14	1188
00JTK224	3.03	0.11	2.52	2.09	0.03	0.06	595
00JTK225	3.22	0.04	2.38	2.11	0.03	0.08	461
00JTK226	3.55	0.03	2.44	2.12	0.04	0.05	307
00JTK227	4.92	0.04	3.03	1.93	0.04	0.03	369
00JTK228	5.28	0.03	3.47	0.86	0.04	0.02	172
00JTK229	3.87	0.08	3.72	1.63	0.07	0.07	435
00JTK230	5.71	0.05	3.9	1.54	0.09	0.03	262
00JTK231	2.93	0.05	2.2	2.25	0.05	0.07	811
00JTK232	3.01	0.09	3	2.48	0.09	0.03	378
00JTK233	2.03	0.07	2.32	3.16	0.09	0.06	761
00JTK234	2.2	0.08	2.49	3.33	0.04	0.04	529
00JTK235	3.61	0.09	3.67	3.4	0.24	0.04	421
00JTK236	2.3	0.01	1.99	3.35	0.04	0.05	514
00JTK237	5.48	0.02	3.01	3.09	0.03	0.01	193
00JTK238	2.73	0.02	2.72	4.29	0.05	0.03	340
00JTK239	2.93	0.05	2.08	0.96	0.03	0.12	832
00JTK240	7.4	0.05	3.3	0.89	0.05	0.21	604
00JTK241	2.38	0.06	2.29	1.72	0.03	0.07	646
00JTK242	2.28	0.09	2.11	3.29	0.04	0.05	479
00JTK243	3.41	0.06	2.52	2.25	0.03	0.06	673
00JTK244	5.35	0.03	3.56	1.24	0.11	0.04	337
00JTK245	3.58	0.04	2.82	1.28	0.04	0.04	282
00JTK246	2.4	0.13	3.62	0.5	0.09	0.08	863
00JTK247	6.39	0.02	3.57	1.19	0.06	0.04	397
00JTK248	4.44	0.02	3.33	1.71	0.1	0.04	460
00JTK249	4.57	0.03	2.9	1.04	0.06	0.06	493
00JTK250	3.2	0.05	2.86	1.36	0.04	0.04	313
00JTK251	5.94	0.03	2.36	2.03	0.03	0.06	541
00JTK252	9.25	0.05	2.42	0.68	0.04	0.08	646
00JTK253	E13.19	0.03	2.4	0.56	0.02	0.05	414
00JTK254	E11.67	0.03	1.91	0.87	0.02	0.05	497
00JTK255	3.36	0.1	2.89	1.02	0.02	0.04	643
00JTK256	2.11	0.05	2.15	0.92	0.03	0.07	699
00JTK257	8.91	0.03	2.34	1.19	0.03	0.06	407
00JTK258	8.53	0.04	2.32	0.71	0.03	0.07	505
00JTK259	E11.55	0.05	2.64	0.66	0.03	0.06	458
00JTK260	E13.01	0.04	1.98	1.33	0.03	0.04	397
00JTK261	E12.59	0.08	2.87	3.09	0.02	0.05	345
00JTK262	7.15	0.08	3.28	2	0.04	0.09	383
00JTK263	E11.22	0.07	3.5	1.05	0.02	0.19	308
00JTK264	8.43	0.06	3.33	1.31	0.03	0.1	398
00JTK265	5.67	0.06	2.74	1.68	0.03	0.04	408
00JTK266	7.53	0.05	2.57	1.11	0.03	0.07	468
00JTK267	4.01	0.06	2.63	1.12	0.07	0.06	668
00JTK268	4.9	0.04	3.6	1.28	0.05	0.04	311
00JTK269	1.45	0.05	2.01	3.55	0.03	0.02	945

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK270	621073	6780450	Soil	17	5	10	161	10	115	<.4	<2	540	<1
00JTK271	621103	6780444	Soil	26	25	35	380	6	146	<.4	2	201	<1
00JTK272	621129	6780443	Soil	16	15	25	301	7	149	<.4	4	203	<1
00JTK273	621136	6780426	Soil	27	10	17	295	<4	122	<.4	<2	88	<1
00JTK274	621125	6780414	Soil	21	8	42	192	8	147	<.4	<2	47	<1
00JTK275	621100	6780387	Soil	17	12	22	161	<4	84	<.4	<2	99	<1
00JTK276	621085	6780365	Soil	11	19	35	179	<4	121	<.4	<2	217	<1
00JTK277	621069	6780345	Soil	30	19	49	379	<4	115	<.4	3	106	<1
00JTK278	621056	6780327	Soil	8	<5	8	140	11	187	0.8	6	356	<1
00JTK279	621037	6780308	Soil	11	<5	4	121	18	504	1.2	15	253	<1
00JTK280	621014	6780291	Soil	9	<5	3	57	17	173	0.8	11	124	<1
00JTK281	621145	6780435	Soil	18	17	20	284	<4	114	<.4	<2	193	<1
00JTK282	621160	6780437	Soil	10	6	15	145	<4	89	<.4	<2	62	<1
00JTK283	621195	6780434	Soil	46	14	19	226	<4	106	<.4	3	169	<1
00JTK284	621215	6780402	Soil	15	11	13	206	18	158	<.4	8	185	<1
00JTK285	621228	6780370	Soil	9	5	10	158	7	181	0.5	<2	471	<1
00JTK286	621237	6780338	Soil	19	13	27	268	5	129	<.4	<2	163	<1
00JTK287	621270	6780309	Soil	21	6	12	205	11	142	<.4	8	231	<1
00JTK288	621305	6780300	Soil	15	9	14	213	9	113	<.4	4	193	<1
00JTK289	621329	6780293	Soil	9	6	16	135	6	103	<.4	<2	225	<1
00JTK290	615202	6783673	Soil	4	<5	4	156	<4	76	<.4	5	56	<1
00JTK291	615274	6783731	Soil	18	<5	7	144	<4	78	<.4	3	54	<1
00JTK292	615313	6783782	Soil	6	<5	8	177	<4	73	<.4	<2	49	<1
00JTK293	615355	6783832	Soil	20	5	9	199	<4	81	<.4	<2	48	<1
00JTK294	615395	6783897	Soil	10	5	9	145	<4	72	<.4	5	59	<1
00JTK295	615427	6783946	Soil	224	10	12	218	<4	67	<.4	<2	33	<1
00JTK296	615453	6783997	Soil	31	6	15	223	<4	70	<.4	<2	27	<1
00JTK297	615474	6784044	Soil	9	<5	7	107	<4	99	<.4	9	62	<1
00JTK298	615490	6784085	Soil	23	5	9	134	<4	107	<.4	8	116	<1
00JTK299	615508	6784128	Soil	6	5	7	100	<4	146	<.4	<2	102	<1
00JTK300	615519	6784174	Soil	16	5	5	115	<4	146	<.4	13	106	<1
00JTK301	615531	6784217	Soil	7	<5	6	109	<4	116	<.4	14	191	<1
00JTK302	615541	6784261	Soil	11	<5	6	108	<4	102	<.4	11	262	<1
00JTK303	615648	6784328	Soil	13	5	16	231	5	132	<.4	21	358	<1
00JTK304	615715	6784377	Soil	12	<5	8	169	<4	110	<.4	22	152	<1
00JTK305	615762	6784419	Soil	14	<5	5	91	<4	73	<.4	6	94	<1
00JTK306	615806	6784471	Soil	18	<5	7	97	<4	72	<.4	7	77	<1
00JTK307	615844	6784525	Soil	23	<5	8	143	17	191	<.4	16	248	<1
00JTK308	615868	6784579	Soil	10	6	24	201	<4	95	<.4	35	82	<1
00JTK309	615869	6784644	Soil	11	<5	11	142	<4	98	<.4	17	91	<1
00JTK310	615870	6784689	Soil	13	<5	11	187	<4	108	<.4	10	467	<1
00JTK311	615869	6784747	Soil	5	<5	6	130	<4	88	<.4	19	73	<1
00JTK312	615851	6784794	Soil	12	5	11	151	<4	134	<.4	17	101	<1
00JTK313	615836	6784841	Soil	9	<5	7	127	<4	134	<.4	21	104	<1
00JTK314	615853	6784882	Soil	43	5	9	115	<4	110	<.4	12	117	<1
00JTK315	615890	6784881	Soil	11	<5	11	157	<4	142	<.4	22	99	<1
00JTK316	615932	6784891	Soil	16	5	6	131	9	179	<.4	22	312	1
00JTK317	615936	6784925	Soil	32	6	19	192	10	487	<.4	65	648	7
00JTK318	615934	6784962	Soil	6	6	53	341	<4	159	<.4	3	271	<1
00JTK319	615931	6784991	Soil	13	<5	17	240	<4	236	1.1	16	244	2
00JTK320	615947	6785035	Soil	15	6	16	199	<4	196	1.5	18	280	1
00JTK321	615959	6785068	Soil	9	5	10	186	<4	234	2.1	37	299	1
00JTK322	615961	6785099	Soil	13	5	13	228	<4	171	1.4	51	211	<1
00JTK323	615970	6785122	Soil	5	<5	8	142	<4	175	1.5	74	302	1
00JTK324	615973	6785149	Soil	7	<5	10	152	<4	172	1.4	128	218	1
00JTK325	615965	6785204	Soil	7	7	17	144	<4	118	0.9	153	117	<1
00JTK326	615925	6785253	Soil	7	6	13	174	<4	178	1	113	184	1
00JTK327	615899	6785285	Soil	9	6	15	198	<4	135	0.7	19	126	<1
00JTK328	615878	6785326	Soil	45	7	17	172	<4	103	<.4	7	65	<1
00JTK329	615839	6785367	Soil	10	6	18	207	<4	144	0.8	21	144	<1
00JTK330	615680	6785158	Soil	9	8	17	224	<4	100	<.4	15	97	<1
00JTK331	615648	6785141	Soil	6	<5	2	60	<4	19	<.4	5	119	<1
00JTK332	615606	6785114	Soil	7	<5	2	60	14	171	<.4	29	176	<1
00JTK333	615550	6785073	Soil	9	6	12	130	<4	78	<.4	8	49	<1
00JTK334	615514	6785049	Soil	7	<5	5	192	<4	81	<.4	15	160	<1
00JTK335	615474	6785022	Soil	7	<5	7	93	13	140	<.4	14	263	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK270	22	130	3.62	<2	71	<5	5	70	<2	<2	16	11	20	756
00JTK271	62	449	5.93	<2	201	<5	7	64	<2	<2	30	12	17	868
00JTK272	65	489	6.33	<2	200	<5	6	73	<2	<2	32	14	16	1091
00JTK273	67	440	6.03	<2	243	<5	6	62	<2	<2	31	9	11	918
00JTK274	88	548	7.68	<2	154	<5	7	61	<2	<2	40	11	15	886
00JTK275	93	906	6.57	<2	286	<5	8	36	<2	<2	67	7	11	676
00JTK276	72	595	6.11	<2	248	<5	7	47	<2	2	23	11	16	972
00JTK277	109	1273	7.78	<2	444	<5	5	36	<2	<2	19	6	4	1127
00JTK278	30	155	5.59	<2	106	<5	7	66	<2	<2	46	18	33	763
00JTK279	53	253	6.03	<2	47	<5	5	55	<2	<2	36	55	59	1001
00JTK280	7	57	4.46	5	32	<5	<5	29	<2	<2	61	7	30	244
00JTK281	57	364	5.68	<2	178	<5	7	72	<2	<2	34	11	11	904
00JTK282	55	253	6.07	<2	102	<5	10	67	<2	<2	63	6	10	981
00JTK283	63	433	6.13	<2	146	<5	<5	70	<2	<2	34	10	14	934
00JTK284	44	247	5.89	<2	122	<5	9	99	<2	2	27	13	20	1051
00JTK285	48	251	6.09	<2	123	<5	6	79	<2	<2	63	18	27	998
00JTK286	76	562	6.38	<2	249	<5	<5	59	<2	<2	45	11	16	948
00JTK287	49	191	6.35	<2	98	<5	8	90	<2	<2	37	15	17	1249
00JTK288	48	221	5.64	<2	98	<5	7	82	<2	2	37	11	15	1035
00JTK289	41	127	5.71	<2	57	<5	<5	75	<2	<2	46	10	11	1111
00JTK290	45	98	6.15	<2	127	<5	8	99	<2	<2	61	9	9	1604
00JTK291	36	87	5.28	<2	111	<5	5	89	<2	<2	46	10	9	1286
00JTK292	43	101	5.95	<2	126	<5	8	96	<2	<2	77	9	10	1635
00JTK293	43	104	5.84	<2	125	<5	8	85	<2	<2	69	13	10	1619
00JTK294	43	99	5.99	<2	131	<5	9	94	<2	<2	59	7	4	1465
00JTK295	48	111	6.2	<2	120	<5	10	102	<2	<2	62	12	4	1794
00JTK296	49	108	5.8	<2	101	<5	10	86	<2	5	25	7	4	1532
00JTK297	34	115	5.74	<2	139	<5	5	89	<2	<2	38	18	15	1165
00JTK298	42	126	6.38	<2	134	<5	7	101	<2	5	83	19	16	1328
00JTK299	52	225	7.25	<2	350	<5	8	100	<2	<2	96	13	15	1144
00JTK300	42	200	6.04	<2	306	<5	<5	102	<2	2	28	15	16	1383
00JTK301	30	127	5.68	<2	132	<5	8	85	<2	5	63	22	22	783
00JTK302	34	137	5.61	2	141	<5	<5	83	<2	<2	95	17	15	987
00JTK303	59	175	8.28	<2	148	<5	7	134	<2	<2	43	21	10	2246
00JTK304	48	121	6.94	<2	166	<5	7	135	<2	<2	67	17	13	1884
00JTK305	36	166	4.8	<2	157	<5	7	54	<2	<2	70	11	8	947
00JTK306	43	166	5.11	<2	129	<5	7	52	<2	3	67	6	3	911
00JTK307	43	131	5.64	2	129	<5	8	109	<2	<2	57	16	13	1801
00JTK308	58	121	6.56	<2	190	<5	10	151	<2	<2	39	20	10	2404
00JTK309	33	77	5.04	<2	82	<5	7	82	<2	<2	50	15	11	1041
00JTK310	54	104	6.93	<2	149	<5	9	113	<2	<2	169	16	8	1463
00JTK311	45	117	5.14	<2	178	<5	9	82	<2	<2	77	12	9	1268
00JTK312	48	104	6.45	<2	139	<5	10	103	<2	<2	108	10	11	1254
00JTK313	42	107	6.39	<2	128	<5	8	110	<2	2	71	15	11	1292
00JTK314	40	86	5.65	<2	109	<5	10	89	<2	3	77	11	11	1176
00JTK315	45	109	6.58	<2	123	<5	12	107	<2	2	74	17	14	1512
00JTK316	38	157	5.82	7	142	<5	<5	117	<2	<2	25	22	14	1147
00JTK317	48	180	7.67	46	118	<5	11	359	<2	<2	35	27	19	1580
00JTK318	77	149	9.81	<2	39	<5	5	137	<2	<2	93	13	15	2174
00JTK319	50	140	8.24	5	94	<5	10	159	<2	<2	34	21	16	1520
00JTK320	43	135	7.39	7	98	<5	8	128	<2	<2	55	22	18	1204
00JTK321	61	249	7.02	15	184	<5	7	129	<2	<2	109	21	20	1147
00JTK322	77	222	8.39	5	212	<5	10	153	<2	<2	38	17	9	1548
00JTK323	43	164	6.13	8	156	<5	14	121	<2	2	76	20	20	1180
00JTK324	48	158	6.26	7	155	<5	10	122	<2	<2	50	17	19	1188
00JTK325	43	129	5.93	3	141	<5	11	110	<2	<2	45	12	17	1074
00JTK326	52	170	6.69	8	159	<5	11	129	<2	<2	36	17	15	1356
00JTK327	50	149	6.53	3	159	<5	9	132	<2	<2	28	15	14	1191
00JTK328	50	148	6.74	<2	170	<5	12	139	<2	<2	16	12	8	1121
00JTK329	63	177	7.42	3	165	<5	9	131	<2	<2	32	16	15	1481
00JTK330	128	669	8.8	<2	315	<5	6	125	<2	<2	29	14	13	2281
00JTK331	13	39	2.3	<2	13	<5	<5	14	<2	<2	13	4	7	305
00JTK332	36	101	4.99	5	113	<5	9	83	<2	<2	21	17	20	2887
00JTK333	118	1218	8.57	<2	587	<5	5	38	<2	<2	8	5	<2	1295
00JTK334	37	121	6.17	<2	120	<5	13	105	<2	5	118	20	11	1116
00JTK335	42	234	6.34	<2	198	<5	9	96	<2	3	43	21	17	1237

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00JTK270	2.22	0.08	1.89	1.98	0.04	0.05	775
00JTK271	5.1	0.07	2.54	0.92	0.04	0.08	708
00JTK272	5.5	0.08	2.81	1.11	0.04	0.08	702
00JTK273	5.91	0.08	2.83	1.25	0.04	0.07	520
00JTK274	6.61	0.1	3.68	1.3	0.05	0.07	588
00JTK275	9.01	0.06	3.88	0.85	0.1	0.21	612
00JTK276	7.82	0.05	2.12	0.68	0.03	0.07	616
00JTK277	E13.02	0.05	2.05	0.48	0.03	0.08	466
00JTK278	2.23	0.02	2.11	0.82	0.04	0.11	787
00JTK279	1.28	0.01	1.63	0.59	0.04	0.09	709
00JTK280	0.91	<.01	1.49	0.17	0.05	0.11	543
00JTK281	4.5	0.06	2.5	1.23	0.04	0.06	615
00JTK282	5.02	0.04	3.77	1.44	0.08	0.04	260
00JTK283	5.48	0.07	2.99	1.22	0.05	0.05	527
00JTK284	3.6	0.08	2.67	1.1	0.15	0.07	768
00JTK285	3.43	0.05	2.2	2.07	0.05	0.07	648
00JTK286	6.65	0.05	2.58	1.3	0.04	0.07	490
00JTK287	3.27	0.07	2.58	1.1	0.04	0.07	667
00JTK288	3.59	0.05	2.62	1.11	0.04	0.05	552
00JTK289	3.03	0.03	2.5	1.05	0.05	0.05	471
00JTK290	2.63	0.04	3.48	1.05	0.08	0.05	676
00JTK291	2.31	0.05	2.78	0.95	0.08	0.08	759
00JTK292	2.76	0.06	3.49	1.24	0.09	0.07	556
00JTK293	2.77	0.05	3.08	1.24	0.07	0.22	1165
00JTK294	2.76	0.07	3.38	0.83	0.04	0.09	431
00JTK295	3.11	0.07	3.16	0.85	0.05	0.05	355
00JTK296	3.54	0.08	3.39	0.74	0.04	0.06	478
00JTK297	2.16	0.02	2.05	0.75	0.04	0.05	1276
00JTK298	2.34	0.02	2.13	2.19	0.04	0.09	1275
00JTK299	3.06	<.01	2.77	3.43	0.03	0.06	972
00JTK300	2.74	0.01	2.67	1.35	0.07	0.07	885
00JTK301	2.32	0.02	2.39	1.57	0.04	0.1	1451
00JTK302	2.58	0.04	2.68	2.08	0.05	0.07	1025
00JTK303	3.34	0.06	3.72	0.83	0.04	0.08	890
00JTK304	2.72	0.06	3.35	0.98	0.05	0.09	860
00JTK305	2.95	0.04	2.95	0.84	0.06	0.12	868
00JTK306	3.44	0.05	4.07	1.2	0.09	0.07	499
00JTK307	3.15	0.06	3.69	1.06	0.06	0.08	928
00JTK308	3.01	0.03	3.57	1.54	0.08	0.08	606
00JTK309	2.13	0.04	3.55	1.34	0.08	0.12	774
00JTK310	3.26	0.04	4.24	1.14	0.07	0.12	744
00JTK311	2.75	0.04	3.09	1.04	0.07	0.1	616
00JTK312	3.38	0.05	4.66	1.99	0.13	0.08	670
00JTK313	2.79	0.07	3.94	1.4	0.1	0.14	713
00JTK314	2.79	0.05	3.95	1.39	0.1	0.09	716
00JTK315	3.06	0.04	4.16	1.31	0.08	0.15	809
00JTK316	2.39	0.03	2.5	0.7	0.04	0.09	1225
00JTK317	1.89	0.01	1.86	2.28	0.04	0.03	1608
00JTK318	2.75	0.01	2.65	3.29	0.04	0.04	416
00JTK319	2.49	0.05	2.94	1.31	0.04	0.06	1481
00JTK320	2.14	0.02	2.42	2.27	0.04	0.05	1652
00JTK321	2.29	0.06	2.16	4.77	0.03	0.06	1803
00JTK322	2.69	0.14	2.71	2.13	0.04	0.06	1439
00JTK323	2.17	0.06	2.15	4.27	0.04	0.05	1661
00JTK324	2.1	0.07	2.16	3.24	0.03	0.04	1524
00JTK325	2.82	0.07	2.64	3.79	0.03	0.04	925
00JTK326	2.88	0.07	2.69	1.73	0.04	0.05	1338
00JTK327	2.71	0.08	2.84	2.58	0.03	0.04	1052
00JTK328	3.6	0.08	3.44	1.42	0.04	0.04	788
00JTK329	3.12	0.12	3.2	1.78	0.04	0.06	1131
00JTK330	6.03	0.08	5.27	1.87	0.04	0.05	703
00JTK331	0.45	<.01	0.64	0.68	0.04	0.12	241
00JTK332	2.29	0.1	2.24	2.08	0.04	0.05	690
00JTK333	E16.32	0.06	2.18	0.35	0.03	0.08	348
00JTK334	2.87	0.06	3.36	1.02	0.06	0.09	595
00JTK335	4	0.05	2.69	0.94	0.04	0.12	736

Sample No.	UTM-X	UTM-Y	Type	Au ppb	Pt ppb	Pd ppb	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm
00JTK336	615438	6784994	Soil	4	<5	6	91	<4	66	<.4	6	174	<1
00JTK337	615396	6784969	Soil	5	<5	8	105	<4	69	<.4	4	177	<1
00JTK338	615365	6784923	Soil	3	5	4	115	<4	80	<.4	2	93	<1
00JTK339	615359	6784882	Soil	7	<5	8	149	<4	115	<.4	11	506	<1
00JTK340	615343	6784825	Soil	10	5	6	152	6	121	<.4	12	282	<1
00JTK341	615316	6784785	Soil	31	6	9	216	359	232	<.4	9	246	1
00JTK342	615279	6784805	Soil	41	6	10	210	56	283	<.4	24	475	<1
00JTK343	615226	6784824	Soil	6	7	17	143	42	106	<.4	24	117	<1
00JTK344	616001	6786464	Soil	6	<5	3	109	11	148	<.4	24	88	<1
00JTK345	615950	6786433	Soil	9	<5	7	121	4	124	<.4	33	172	<1
00JTK346	615882	6786406	Soil	6	<5	11	132	<4	105	<.4	39	120	<1
00JTK347	615826	6786385	Soil	10	<5	10	130	<4	84	<.4	56	74	<1
00JTK348	615776	6786376	Soil	12	<5	12	132	<4	90	<.4	72	86	<1
00JTK349	615720	6786385	Soil	9	<5	10	126	<4	112	<.4	173	230	<1
00JTK350	615645	6786392	Soil	9	8	14	117	<4	96	<.4	15	134	<1
00JTK351	615610	6786390	Soil	6	<5	16	160	<4	93	<.4	20	93	<1
00JTK352	615566	6786382	Soil	17	5	24	144	<4	66	<.4	6	52	<1
00JTK353	615512	6786358	Soil	7	<5	7	88	<4	70	<.4	28	52	<1
00JTK354	615489	6786334	Soil	10	<5	7	78	8	96	<.4	59	157	<1
00JTK355	615444	6786293	Soil	7	<5	10	101	<4	100	<.4	57	59	<1
00JTK356	615403	6786279	Soil	4	8	10	110	<4	96	<.4	14	21	<1
00JTK357	615348	6786260	Soil	13	<5	12	125	<4	111	<.4	170	62	<1
00JTK358	615293	6786236	Soil	23	<5	7	60	<4	108	<.4	43	124	<1
00JTK359	615262	6786241	Soil	8	<5	3	48	10	109	<.4	194	102	<1
00JTK360	615224	6786238	Soil	7	<5	10	125	<4	79	<.4	15	29	<1
00JTK361	615176	6786255	Soil	11	<5	2	20	47	85	0.4	83	154	<1
00JTK362	615127	6786263	Soil	7	<5	4	78	<4	85	<.4	26	74	<1
00JTK363	615097	6786335	Soil	19	<5	3	34	13	145	0.4	313	178	1
00JTK364	615055	6786346	Soil	10	6	12	64	<4	135	0.5	52	67	<1
00JTK365			Soil	7	<5	<2	62	<4	168	<.4	33	65	<1
00JTK366	623909	6778488	Soil	24	<5	4	296	<4	49	0.6	10	100	<1
00JTK367	623875	6778477	Soil	43	<5	5	386	7	92	<.4	11	132	<1
00JTK368	623843	6778467	Soil	7	<5	3	279	11	993	0.5	17	156	3
00JTK369	623809	6778466	Soil	10	8	7	131	5	116	<.4	7	71	<1
00JTK370	623769	6778463	Soil	15	21	13	379	<4	94	<.4	7	96	<1
00JTK371	623711	6778454	Soil	8	8	10	157	4	106	<.4	18	100	<1
00JTK372	623655	6778479	Soil	8	7	15	194	<4	89	<.4	13	69	<1
00JTK373	623712	6778499	Soil	6	6	7	115	<4	88	<.4	10	71	<1
00JTK374	623749	6778507	Soil	2	<5	2	89	4	108	0.6	2	43	<1
00JTK375	623758	6778560	Soil	11	7	11	128	<4	85	0.4	<2	30	<1
00JTK376	623716	6778567	Soil	4	9	7	132	<4	76	0.4	<2	47	<1
00JTK377	623676	6778574	Soil	7	<5	3	187	9	143	0.5	13	48	<1
00JTK378	623620	6778580	Soil	171	<5	5	198	71	440	1.2	46	70	<1
00JTK379	623283	6778631	Soil	112	<5	5	257	294	283	0.7	16	63	1
00JTK380	623348	6778639	Soil	6	<5	4	147	4	75	0.4	18	158	<1
00JTK381	623398	6778635	Soil	10	<5	5	324	<4	118	0.4	8	74	<1
00JTK382	623450	6778648	Soil	8	<5	5	132	7	100	<.4	13	129	<1
00JTK383	623499	6778654	Soil	18	<5	5	124	8	132	<.4	13	212	<1
00JTK384	623538	6778662	Soil	7	10	7	95	<4	82	<.4	<2	17	<1
00JTK385	623569	6778664	Soil	2	<5	4	77	<4	69	<.4	<2	10	<1
00JTK386	623617	6778670	Soil	5	6	8	88	<4	77	<.4	<2	28	<1
00JTK387	623660	6778668	Soil	6	<5	8	150	<4	75	<.4	<2	32	<1
00JTK388	623651	6778757	Soil	16	<5	5	99	11	115	<.4	9	65	<1
00JTK389	623587	6778758	Soil	10	7	4	95	13	130	0.5	14	98	<1
00JTK390	623507	6778754	Soil	2	<5	3	64	15	55	<.4	<2	58	<1
00JTK391	623471	6778758	Soil	5	5	6	111	<4	81	0.8	<2	98	<1
00JTK392	623425	6778749	Soil	6	7	9	122	<4	96	<.4	<2	11	<1
00JTK393	623378	6778740	Soil	4	11	11	63	<4	77	<.4	<2	14	<1
00JTK394	623348	6778751	Soil	6	5	9	86	<4	72	<.4	<2	55	<1
00JTK395	623307	6778744	Soil	5	<5	4	80	<4	95	<.4	25	148	<1
00JTK396	623269	6778740	Soil	33	<5	7	133	4	110	<.4	2	24	<1
00JTK397	623274	6778805	Soil	30	<5	6	178	26	146	<.4	24	203	<1
00JTK398	623314	6778828	Soil	11	6	7	80	<4	90	<.4	4	23	<1
00JTK399	623350	6778839	Soil	11	5	8	112	<4	91	<.4	<2	84	<1
00JTK400	623403	6778840	Soil	13	8	15	161	7	167	<.4	16	163	<1
00JTK401	623447	6778838	Soil	8	7	9	131	<4	106	<.4	8	108	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK336	38	90	5.59	<2	144	<5	7	91	<2	2	116	12	10	1030
00JTK337	41	94	5.92	<2	161	<5	7	96	<2	<2	108	13	4	1181
00JTK338	48	103	6.9	<2	313	<5	14	141	<2	<2	17	12	4	1109
00JTK339	53	106	7.67	<2	138	<5	8	123	<2	<2	126	15	8	1866
00JTK340	45	91	6.8	<2	143	<5	8	125	<2	<2	67	18	9	1523
00JTK341	59	95	8.67	<2	192	<5	9	188	<2	<2	48	20	7	2087
00JTK342	63	108	9.01	<2	191	<5	9	182	<2	<2	50	25	10	1837
00JTK343	75	129	9.86	<2	340	<5	11	207	<2	<2	33	19	6	2139
00JTK344	40	80	6.2	<2	79	<5	11	72	<2	<2	27	11	11	963
00JTK345	33	84	5.82	<2	99	<5	6	85	<2	2	56	16	17	1049
00JTK346	35	92	5.96	<2	123	<5	12	98	<2	3	56	16	16	1055
00JTK347	36	89	5.93	<2	138	<5	9	116	<2	<2	88	15	22	1125
00JTK348	38	97	6.14	<2	134	<5	11	111	<2	3	63	15	11	1158
00JTK349	38	112	6.64	3	127	<5	43	101	<2	5	78	18	21	978
00JTK350	55	136	9.19	<2	211	<5	10	135	<2	3	54	20	16	1195
00JTK351	45	95	7.74	2	145	<5	5	184	<2	7	59	18	22	1280
00JTK352	34	77	4.98	<2	117	<5	5	92	<2	<2	58	10	16	980
00JTK353	58	346	6.03	<2	740	<5	5	85	<2	5	169	9	17	1073
00JTK354	28	69	5.34	3	76	<5	5	59	<2	2	63	11	16	1125
00JTK355	34	103	5.6	<2	124	<5	13	85	<2	5	92	13	18	839
00JTK356	62	148	E10.35	<2	75	<5	6	50	<2	<2	59	11	15	557
00JTK357	39	87	7.51	<2	88	<5	11	109	<2	<2	74	17	23	1020
00JTK358	69	47	8.45	<2	44	<5	14	83	<2	2	306	30	40	3265
00JTK359	27	52	5.38	<2	40	<5	8	66	<2	<2	96	19	23	1189
00JTK360	51	132	6.07	<2	162	<5	6	128	<2	<2	81	9	11	1279
00JTK361	7	24	3.41	7	13	<5	23	12	<2	<2	82	5	20	513
00JTK362	46	133	5.9	<2	113	<5	8	76	<2	3	75	17	22	763
00JTK363	17	51	4.13	5	21	<5	16	23	<2	<2	63	14	21	1556
00JTK364	42	132	6.6	<2	110	<5	9	90	<2	6	151	26	35	1894
00JTK365	46	58	E10.46	2	25	<5	10	74	<2	3	177	32	42	4952
00JTK366	26	57	6.31	3	55	<5	5	123	<2	<2	15	30	34	962
00JTK367	28	60	5.88	<2	50	<5	<5	162	2	<2	29	14	33	1843
00JTK368	31	66	6.52	<2	60	<5	5	179	<2	<2	37	16	31	2101
00JTK369	64	353	6.54	<2	205	<5	8	84	2	<2	26	13	16	1034
00JTK370	113	718	9.22	<2	430	<5	<5	51	<2	<2	20	7	11	1226
00JTK371	75	472	7.94	<2	286	<5	6	71	<2	<2	25	20	22	1236
00JTK372	91	865	8.1	<2	386	<5	<5	69	<2	<2	53	15	16	1344
00JTK373	80	602	7.21	<2	238	<5	<5	54	2	<2	24	10	12	1123
00JTK374	25	64	6.84	<2	72	<5	5	171	<2	<2	29	19	33	1099
00JTK375	47	67	6.67	<2	27	<5	<5	113	<2	<2	75	11	18	1119
00JTK376	62	285	7.85	<2	240	<5	<5	85	<2	<2	66	9	14	1028
00JTK377	42	87	6.73	<2	95	<5	7	178	2	<2	26	14	22	1388
00JTK378	53	83	E11.03	2	69	<5	<5	162	2	<2	21	24	22	1991
00JTK379	36	71	6.32	<2	53	<5	<5	84	<2	<2	110	34	50	1222
00JTK380	27	53	6.05	<2	46	<5	<5	112	<2	<2	23	30	48	1204
00JTK381	27	66	6.5	<2	69	<5	<5	174	2	<2	40	19	41	1340
00JTK382	33	97	6.1	<2	94	<5	<5	126	<2	<2	41	26	33	1339
00JTK383	45	114	7.36	<2	109	<5	<5	115	<2	<2	47	27	29	1615
00JTK384	63	357	7.6	<2	168	<5	8	45	<2	<2	31	5	5	1007
00JTK385	54	229	7.09	<2	201	<5	6	66	<2	<2	35	4	9	852
00JTK386	63	246	6.61	<2	123	<5	5	42	<2	<2	53	7	13	868
00JTK387	34	91	5.02	<2	151	<5	<5	91	<2	<2	40	11	14	730
00JTK388	32	107	5.83	<2	128	<5	<5	110	<2	<2	25	22	28	1318
00JTK389	44	109	5.71	2	107	<5	6	115	<2	<2	26	21	27	1883
00JTK390	17	43	4.38	<2	52	<5	7	104	2	<2	12	15	34	1055
00JTK391	42	136	6.77	<2	136	<5	<5	111	<2	<2	62	15	22	1031
00JTK392	94	398	8.64	<2	148	<5	<5	42	2	<2	44	5	15	996
00JTK393	82	331	8.72	<2	373	<5	<5	51	<2	<2	52	2	8	1162
00JTK394	46	206	6.54	<2	151	<5	8	70	<2	<2	63	9	17	925
00JTK395	46	132	7.12	<2	115	<5	6	163	4	<2	40	30	46	1568
00JTK396	22	54	5.1	2	60	<5	<5	149	<2	<2	35	24	46	1216
00JTK397	27	68	6.05	<2	55	<5	<5	87	<2	<2	20	24	39	1612
00JTK398	58	173	7.53	<2	130	<5	7	54	<2	<2	56	5	12	1132
00JTK399	43	150	6.59	<2	138	<5	<5	85	<2	<2	37	11	11	1122
00JTK400	59	336	7.68	<2	219	<5	<5	84	<2	<2	36	20	19	1125
00JTK401	52	287	6.84	<2	235	<5	5	89	<2	<2	36	16	24	996

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00JTK336	3.22	0.05	3.57	1.13	0.05	0.1	529
00JTK337	3.29	0.05	3.46	1.24	0.04	0.08	547
00JTK338	4.17	0.06	3.64	1.25	0.03	0.04	467
00JTK339	3.54	0.06	4.2	1.46	0.06	0.08	602
00JTK340	3.02	0.07	3.36	0.94	0.05	0.1	726
00JTK341	4.21	0.09	4.32	0.8	0.04	0.1	665
00JTK342	3.74	0.07	4.29	1.28	0.04	0.08	747
00JTK343	4.97	0.05	5.44	1.73	0.04	0.04	474
00JTK344	2.05	0.14	2.89	0.87	0.04	0.1	956
00JTK345	2.43	0.07	2.31	2.14	0.04	0.12	1075
00JTK346	2.69	0.08	2.34	2.15	0.04	0.11	988
00JTK347	3	0.11	2.24	3.64	0.05	0.09	956
00JTK348	2.83	0.09	2.16	2.28	0.04	0.09	1054
00JTK349	2.75	0.03	2.04	4.24	0.04	0.1	1447
00JTK350	3.34	0.01	2.88	3.58	0.03	0.08	1141
00JTK351	3.12	0.15	2.93	4.68	0.03	0.09	853
00JTK352	2.99	0.14	2.21	3.4	0.03	0.05	650
00JTK353	6.05	0.02	2.58	4.14	0.03	0.07	686
00JTK354	1.75	0.02	1.1	2.79	0.04	0.11	830
00JTK355	2.99	0.02	1.6	4.62	0.04	0.07	1367
00JTK356	1.7	<.01	0.35	4.26	0.05	0.05	910
00JTK357	2.62	<.01	2.03	4.42	0.04	0.07	1255
00JTK358	6.4	0.09	3.47	3.39	0.06	0.18	2142
00JTK359	1.74	0.03	1.16	2.44	0.07	0.28	1729
00JTK360	5.91	0.19	4.23	2.71	0.04	0.08	716
00JTK361	0.34	<.01	0.48	0.31	0.08	0.23	1191
00JTK362	3.05	0.08	2.02	2.42	0.11	0.46	1595
00JTK363	0.57	<.01	0.6	0.78	0.04	0.12	1312
00JTK364	2.36	0.02	1.04	5.58	0.07	0.21	1420
00JTK365	1.91	0.03	0.98	4.92	0.04	0.16	1460
00JTK366	1.34	<.01	2.46	1.16	0.04	0.09	967
00JTK367	1.62	0.12	1.78	3.86	0.06	0.05	855
00JTK368	1.95	0.09	2.59	4.93	0.06	0.06	904
00JTK369	5.78	0.07	2.62	1.42	0.04	0.11	695
00JTK370	E13.14	0.09	2.6	0.7	0.05	0.18	604
00JTK371	8.82	0.08	2.65	0.87	0.04	0.09	775
00JTK372	E11.48	0.08	2.62	1.76	0.03	0.07	539
00JTK373	E10.21	0.08	2.23	0.79	0.05	0.1	730
00JTK374	2.21	0.13	3.11	2.77	0.07	0.06	1086
00JTK375	2.18	0.07	5.01	3.06	0.18	0.17	492
00JTK376	6.36	0.08	4.58	2.5	0.1	0.04	385
00JTK377	2.4	0.12	2.98	2.98	0.12	0.05	879
00JTK378	2.06	0.04	3.52	1.06	0.08	0.06	1862
00JTK379	1.79	0.03	1.93	5.34	0.05	0.11	1602
00JTK380	1.52	<.01	2.37	2.96	0.04	0.16	1068
00JTK381	2.04	0.09	2.52	3.78	0.04	0.06	958
00JTK382	2.61	0.08	2.64	1.5	0.07	0.08	1147
00JTK383	3.13	0.09	3.6	1.69	0.08	0.09	995
00JTK384	7.19	0.08	4.68	1.82	0.06	0.03	387
00JTK385	5.96	0.1	4.62	1.62	0.1	0.02	341
00JTK386	5.36	0.05	3.99	1.62	0.12	0.07	643
00JTK387	2.63	0.1	2.61	1.51	0.05	0.07	771
00JTK388	2.59	0.05	2.47	1.37	0.05	0.07	809
00JTK389	1.76	0.09	2.04	1.14	0.03	0.06	1130
00JTK390	1.6	0.03	1.89	0.97	0.05	0.05	753
00JTK391	3.14	0.07	3.25	2.66	0.1	0.05	531
00JTK392	8.71	0.06	5.04	1.84	0.07	0.02	265
00JTK393	7.82	0.06	6.17	2.13	0.28	0.02	202
00JTK394	4.48	0.06	3.06	2.51	0.08	0.06	516
00JTK395	2.95	0.08	2.76	2.59	0.06	0.07	1182
00JTK396	1.81	<.01	2.28	4.16	0.11	0.04	918
00JTK397	2.23	0.01	2.96	1.51	0.2	0.06	742
00JTK398	6.33	0.05	4.3	1.49	0.18	0.04	430
00JTK399	4.13	0.08	3.35	1.36	0.13	0.05	596
00JTK400	4.83	0.05	2.56	1.99	0.05	0.09	746
00JTK401	4.99	0.08	2.75	1.65	0.08	0.12	866

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK402	623487	6778848	Soil	7	5	10	143	6	134	<.4	12	134	<1
00JTK403	623516	6778851	Soil	9	6	8	139	5	119	0.4	11	117	<1
00JTK404	623511	6778890	Soil	5	7	12	177	<4	95	<.4	6	257	<1
00JTK405	623477	6778895	Soil	12	<5	3	100	11	105	<.4	21	281	<1
00JTK406	623433	6778905	Soil	22	<5	3	134	18	128	<.4	26	120	<1
00JTK407	623371	6778908	Soil	12	<5	2	125	15	107	<.4	14	53	<1
00JTK408	623330	6778896	Soil	6	<5	2	88	5	104	<.4	12	115	<1
00JTK409	623292	6778882	Soil	24	<5	8	158	9	81	<.4	2	45	<1
00JTK410	623247	6778865	Soil	25	<5	6	159	11	117	<.4	12	236	<1
00JTK411	623201	6778842	Soil	9	<5	9	157	<4	101	<.4	2	48	<1
00JTK412	623172	6778833	Soil	6	<5	2	104	<4	88	<.4	<2	17	<1
00JTK413	623201	6779076	Soil	22	10	9	183	<4	123	<.4	<2	158	<1
00JTK414	623256	6779057	Soil	25	<5	3	128	10	98	<.4	26	197	<1
00JTK415	623303	6779053	Soil	33	<5	3	69	19	116	<.4	89	207	<1
00JTK416	623342	6779045	Soil	7	<5	3	115	<4	84	<.4	38	173	<1
00JTK417	620762	6781722	Soil	16	<5	3	160	<4	145	<.4	38	141	<1
00JTK418	620725	6781726	Soil	108	<5	3	215	4	140	<.4	49	146	<1
00JTK419	620669	6781719	Soil	9	<5	3	194	4	136	<.4	55	139	<1
00JTK420	620607	6781707	Soil	8	<5	3	174	4	141	<.4	63	123	1
00JTK421	620568	6781706	Soil	44	<5	3	244	<4	202	<.4	167	89	1
00JTK422	620520	6781696	Soil	9	<5	2	321	<4	101	0.4	36	267	<1
00JTK423	620466	6781691	Soil	6	<5	5	117	<4	136	<.4	24	169	<1
00JTK424	620396	6781694	Soil	6	6	7	114	<4	92	<.4	9	142	<1
00JTK425	621038	6781258	Soil	12	<5	3	92	14	131	0.4	24	306	<1
00JTK426	621014	6781214	Soil	18	<5	3	97	10	115	<.4	30	466	<1
00JTK427	620997	6781163	Soil	6	<5	3	68	8	127	<.4	18	243	<1
00JTK428	620978	6781108	Soil	12	<5	6	130	<4	120	<.4	17	131	<1
00JTK429	620964	6781050	Soil	8	<5	8	134	<4	114	<.4	11	158	<1
00JTK430	620947	6780998	Soil	8	7	<2	90	7	127	<.4	10	201	<1
00JTK431	620932	6780943	Soil	8	5	7	107	15	148	<.4	12	185	<1
00JTK432	620921	6780872	Soil	10	5	7	128	12	141	0.4	13	223	<1
00JTK433	620917	6780805	Soil	89	5	8	126	15	138	0.5	17	261	<1
00JTK434	620909	6780779	Soil	8	6	10	166	7	129	<.4	9	233	<1
00JTK435	620873	6780745	Soil	10	7	5	69	16	98	<.4	23	222	<1
00JTK436	620917	6780634	Soil	10	5	8	107	19	109	<.4	41	966	<1
00JTK437	620938	6780659	Soil	8	5	8	58	8	61	<.4	15	381	<1
00JTK438	620970	6780683	Soil	11	8	10	116	9	111	<.4	13	263	<1
00JTK439	621000	6780723	Soil	7	8	11	108	<4	90	<.4	<2	115	<1
00JTK440	621025	6780760	Soil	7	9	10	79	<4	65	<.4	2	81	<1
00JTK441	621053	6780800	Soil	7	8	8	102	4	86	<.4	5	124	<1
00JTK442	621077	6780843	Soil	13	<5	3	38	15	114	<.4	37	107	<1
00JTK443	621099	6780892	Soil	14	<5	4	102	15	132	<.4	17	167	<1
00JTK444	621118	6780924	Soil	20	<5	5	112	18	136	<.4	114	618	<1
00JTK445	621124	6780957	Soil	10	5	3	105	10	121	<.4	13	334	<1
00JTK446	621237	6780774	Soil	8	10	8	99	<4	91	<.4	6	130	<1
00JTK447	621205	6780730	Soil	5	13	9	100	<4	74	<.4	<2	82	<1
00JTK448	621167	6780689	Soil	3	10	10	93	<4	76	<.4	<2	67	<1
00JTK449	621127	6780635	Soil	5	11	10	72	<4	62	<.4	<2	40	<1
00JTK450	621099	6780593	Soil	8	13	9	109	<4	93	<.4	2	113	<1
00JTK451	615199	6784868	Soil	5	8	4	75	5	120	<.4	19	190	<1
00JTK452	615173	6784894	Soil	8	<5	<2	72	30	177	<.4	35	131	<1
00JTK453	615130	6784925	Soil	5	<5	3	77	28	143	<.4	10	614	<1
00JTK454	615078	6784954	Soil	5	5	12	17	8	69	<.4	<2	230	<1
00JTK455	615041	6784999	Soil	5	5	9	50	11	62	<.4	<2	116	<1
00JTK456	615070	6785050	Soil	8	<5	7	53	<4	69	<.4	10	91	<1
00JTK457	615102	6785102	Soil	5	<5	7	81	<4	55	<.4	4	71	<1
00JTK458	615121	6785150	Soil	3	6	13	141	<4	80	<.4	<2	67	<1
00JTK459	615067	6785169	Soil	3	7	16	266	<4	95	<.4	4	74	<1
00JTK460	615031	6785192	Soil	2	7	12	208	<4	95	<.4	3	130	<1
00JTK461	615013	6785215	Soil	5	8	12	86	5	78	0.5	<2	75	<1
00JTK462	614984	6785221	Soil	5	6	9	52	<4	66	<.4	12	75	<1
00JTK463	614942	6785222	Soil	3	5	11	80	<4	84	<.4	7	121	<1
00JTK464	614895	6785260	Soil	2	<5	6	81	9	90	<.4	<2	204	<1
00JTK465	614849	6785301	Soil	7	<5	3	178	13	116	<.4	9	47	<1
00JTK466	614817	6785346	Soil	<2	<5	3	305	23	173	<.4	13	55	<1
00JTK467	614776	6785391	Soil	3	<5	2	367	17	181	<.4	6	43	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK402	49	290	6.94	<2	208	<5	<5	83	<2	<2	40	18	24	958
00JTK403	49	280	6.67	<2	211	<5	<5	81	<2	<2	48	16	27	922
00JTK404	59	172	7.86	<2	128	<5	<5	108	<2	<2	112	16	26	1678
00JTK405	18	36	4.6	2	16	<5	<5	42	<2	<2	48	16	24	1521
00JTK406	38	69	5.19	4	35	<5	<5	59	<2	<2	21	24	29	1912
00JTK407	25	35	4.54	<2	20	<5	<5	59	2	<2	33	21	40	1656
00JTK408	35	81	5.47	<2	106	<5	<5	97	<2	3	29	22	29	1461
00JTK409	42	106	7.39	<2	117	<5	5	145	2	<2	24	16	19	1608
00JTK410	40	110	6.79	<2	91	<5	<5	128	2	<2	78	25	39	1906
00JTK411	46	127	7.43	<2	101	<5	<5	120	<2	<2	35	16	16	1224
00JTK412	51	173	7.57	<2	159	<5	<5	84	<2	<2	66	7	18	1265
00JTK413	63	77	E10.67	<2	96	<5	8	209	<2	<2	78	28	30	2575
00JTK414	31	47	5.4	<2	12	<5	<5	67	<2	2	50	22	24	2168
00JTK415	19	29	3.68	2	9	<5	<5	32	<2	<2	25	15	11	1085
00JTK416	45	132	6.54	<2	112	<5	<5	104	<2	<2	73	22	49	1833
00JTK417	41	103	6.26	<2	109	<5	<5	107	<2	<2	49	21	15	1040
00JTK418	45	101	6.51	<2	110	<5	7	120	<2	<2	46	23	23	1126
00JTK419	50	103	6.38	<2	116	<5	8	122	<2	<2	52	20	23	1169
00JTK420	42	84	5.58	<2	92	<5	<5	106	<2	<2	52	20	17	1167
00JTK421	78	102	9.49	<2	118	<5	<5	178	<2	<2	41	26	26	1777
00JTK422	59	53	E10.39	<2	106	<5	8	237	<2	<2	121	40	35	1995
00JTK423	51	181	6.6	<2	166	<5	<5	103	<2	<2	48	12	21	1065
00JTK424	43	158	5.98	<2	192	<5	7	101	<2	<2	42	11	15	890
00JTK425	26	79	5.16	<2	66	<5	<5	65	<2	<2	41	27	32	1375
00JTK426	20	59	4.64	2	34	<5	<5	48	<2	<2	44	19	21	1175
00JTK427	30	79	5.44	<2	85	<5	<5	85	<2	<2	43	16	21	1145
00JTK428	34	124	5.02	<2	93	<5	5	78	<2	<2	34	16	23	916
00JTK429	35	120	5.84	<2	89	<5	6	103	<2	<2	44	17	20	1119
00JTK430	46	218	6.08	<2	118	<5	<5	78	<2	<2	46	11	17	934
00JTK431	35	122	5.01	<2	91	<5	8	76	3	<2	35	22	28	1001
00JTK432	40	147	5.81	<2	122	<5	<5	91	<2	<2	43	27	30	1074
00JTK433	39	147	5.8	<2	117	<5	<5	92	<2	<2	42	36	41	1108
00JTK434	46	169	6.07	<2	113	<5	<5	88	<2	<2	37	22	25	1083
00JTK435	29	92	5.46	4	90	<5	<5	122	2	<2	22	38	45	1174
00JTK436	27	114	4.52	4	51	<5	6	50	2	2	68	30	62	1679
00JTK437	27	117	4.84	<2	91	<5	<5	92	<2	<2	51	25	38	1065
00JTK438	39	197	5.78	<2	114	<5	8	91	<2	<2	32	23	32	1057
00JTK439	43	192	5.51	<2	156	<5	<5	55	<2	<2	50	9	17	801
00JTK440	29	126	4.35	<2	102	<5	<5	69	<2	<2	36	11	15	638
00JTK441	37	151	4.87	<2	112	<5	<5	73	<2	<2	38	17	20	940
00JTK442	21	61	6.4	<2	30	<5	<5	74	<2	<2	44	48	71	1717
00JTK443	31	108	5.27	3	69	<5	<5	65	<2	<2	28	20	22	1295
00JTK444	24	63	5.06	<2	39	<5	<5	51	<2	<2	31	21	15	1060
00JTK445	29	105	4.78	<2	94	<5	<5	73	<2	<2	36	23	25	1000
00JTK446	50	230	6.35	<2	152	<5	11	68	<2	<2	61	10	15	875
00JTK447	54	261	6.43	<2	161	<5	<5	48	<2	<2	58	6	12	797
00JTK448	59	304	6.81	<2	149	<5	8	41	<2	<2	46	6	11	806
00JTK449	50	196	6.18	<2	147	<5	7	34	<2	<2	64	3	8	735
00JTK450	44	166	5.96	<2	123	<5	<5	63	<2	<2	65	10	15	857
00JTK451	36	123	5.68	<2	161	<5	<5	108	<2	<2	38	25	30	1423
00JTK452	33	46	5.68	<2	95	<5	5	116	<2	<2	53	20	30	2034
00JTK453	33	114	5.68	<2	135	<5	<5	103	<2	<2	40	31	34	2194
00JTK454	16	48	5.51	<2	79	<5	<5	89	2	<2	20	26	40	1035
00JTK455	55	731	6.6	<2	537	<5	9	59	10	<2	61	27	31	1307
00JTK456	56	665	6	<2	485	<5	<5	58	<2	<2	54	18	27	1145
00JTK457	75	888	6.59	<2	578	<5	<5	55	<2	<2	40	10	12	1186
00JTK458	100	1049	8.2	<2	592	<5	<5	50	<2	<2	24	7	10	1362
00JTK459	113	1017	8.23	<2	534	<5	5	59	<2	<2	19	9	6	1570
00JTK460	121	1195	9.64	<2	779	<5	<5	53	<2	<2	14	8	9	1370
00JTK461	87	944	7.37	<2	542	<5	<5	47	<2	<2	11	13	19	1242
00JTK462	89	1048	6.77	<2	615	<5	7	45	<2	<2	20	6	7	1106
00JTK463	64	638	6.75	<2	368	<5	<5	56	<2	<2	14	12	13	1007
00JTK464	52	510	6.01	<2	281	<5	<5	64	<2	<2	18	18	22	982
00JTK465	28	85	5.93	<2	66	<5	6	95	<2	<2	18	41	39	1217
00JTK466	33	90	6.27	<2	74	<5	5	104	<2	<2	14	43	38	1368
00JTK467	33	82	6.1	<2	87	<5	7	111	<2	<2	7	29	42	981

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00JTK402	4.29	0.07	2.56	1.76	0.07	0.1	968
00JTK403	4.6	0.07	2.63	2.02	0.08	0.09	881
00JTK404	3.62	0.08	3.26	3.67	0.07	0.1	574
00JTK405	0.81	<.01	1.35	1.72	0.04	0.19	541
00JTK406	1.16	0.01	2.33	0.7	0.3	0.16	633
00JTK407	0.92	0.04	1.99	1.63	0.06	0.1	704
00JTK408	2.2	0.11	2.64	1.25	0.15	0.11	657
00JTK409	3.21	0.19	3.06	2.33	0.06	0.05	508
00JTK410	2.74	0.06	3.02	3.32	0.1	0.1	661
00JTK411	3.73	0.11	3.72	1.91	0.11	0.06	652
00JTK412	6.63	0.05	4.54	3.44	0.14	0.03	241
00JTK413	1.41	<.01	2.25	3.18	0.11	0.06	1044
00JTK414	0.43	<.01	1.04	1.24	0.04	0.27	856
00JTK415	0.2	<.01	0.46	0.95	0.04	0.27	568
00JTK416	0.57	<.01	0.73	1.83	0.03	0.18	3347
00JTK417	2.15	0.09	2.55	1.69	0.05	0.09	770
00JTK418	2.24	0.1	2.58	1.6	0.04	0.08	612
00JTK419	2.41	0.14	2.77	1.72	0.05	0.08	621
00JTK420	2.04	0.12	2.3	2.2	0.05	0.07	663
00JTK421	3.13	0.17	3.75	1.92	0.05	0.08	1062
00JTK422	3.1	<.01	3.63	6.48	0.04	0.11	776
00JTK423	3.15	0.08	3.19	1.66	0.08	0.08	500
00JTK424	3.49	0.08	2.98	1.57	0.08	0.07	593
00JTK425	1.29	0.01	2.13	0.97	0.05	0.16	665
00JTK426	0.71	<.01	1.23	0.89	0.05	0.17	672
00JTK427	1.65	0.02	2.31	1.04	0.05	0.1	728
00JTK428	2.11	0.06	2.17	1.33	0.06	0.08	830
00JTK429	2.33	0.14	2.57	1.72	0.05	0.08	653
00JTK430	3.09	0.05	2.81	1.3	0.05	0.07	712
00JTK431	1.89	0.04	2.17	1.35	0.04	0.08	827
00JTK432	2.56	0.06	2.54	1.34	0.05	0.1	799
00JTK433	2.5	0.05	2.55	1.38	0.05	0.09	789
00JTK434	3.37	0.08	2.9	1.2	0.06	0.1	954
00JTK435	2.04	0.02	2.11	1.48	0.04	0.06	1007
00JTK436	1.69	<.01	1.39	6.32	0.05	0.26	618
00JTK437	2.3	0.02	1.88	2.82	0.04	0.07	834
00JTK438	3.2	0.04	2.22	1.26	0.05	0.09	846
00JTK439	4.28	0.06	3.03	1.31	0.08	0.09	578
00JTK440	2.66	0.07	2.51	1.59	0.09	0.06	510
00JTK441	2.79	0.08	2.65	1.38	0.09	0.1	706
00JTK442	0.96	<.01	0.98	1.36	0.07	0.06	1017
00JTK443	1.64	0.07	2.3	0.81	0.05	0.09	689
00JTK444	0.68	<.01	1.2	0.56	0.05	0.29	765
00JTK445	1.71	0.03	2.23	1.04	0.05	0.12	604
00JTK446	4.37	0.06	3.92	1.73	0.09	0.07	439
00JTK447	5.52	0.05	4.14	1.61	0.1	0.06	344
00JTK448	6.78	0.05	4.19	1.54	0.09	0.05	415
00JTK449	6.29	0.03	4.49	1.83	0.11	0.05	227
00JTK450	4.16	0.06	3.63	1.64	0.11	0.12	641
00JTK451	2.55	0.1	2.51	1.74	0.05	0.05	1182
00JTK452	3.08	0.13	2.72	4.42	0.04	0.02	589
00JTK453	2.53	0.09	2.62	1.43	0.05	0.07	901
00JTK454	1.83	<.01	2.65	1.52	0.04	0.09	444
00JTK455	7.94	0.03	2.85	2.84	0.04	0.15	531
00JTK456	9.5	0.03	2.59	2.78	0.05	0.15	419
00JTK457	E11.64	0.04	2.46	2.65	0.03	0.14	535
00JTK458	E14.26	0.05	2.49	1.18	0.05	0.1	497
00JTK459	E12.32	0.07	3.04	0.96	0.05	0.11	516
00JTK460	E14.06	0.08	2.59	0.47	0.05	0.14	582
00JTK461	E10.72	0.05	2.58	0.44	0.04	0.1	514
00JTK462	E13.59	0.04	2.93	1	0.04	0.09	356
00JTK463	9.07	0.05	2.1	0.59	0.05	0.07	580
00JTK464	7.45	0.03	2.3	0.95	0.04	0.08	545
00JTK465	2.59	0.02	2.34	1.57	0.04	0.07	1027
00JTK466	2.7	0.03	2.46	0.45	0.04	0.07	1006
00JTK467	2.27	0.01	2.32	0.3	0.03	0.05	836

Sample No.	UTM-X	UTM-Y	Type	Au ppb	Pt ppb	Pd ppb	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm
00JTK468	614749	6785446	Soil	7	<5	2	667	35	190	<.4	12	46	<1
00JTK469	614760	6785529	Soil	3	9	16	164	<4	71	<.4	2	58	<1
00JTK470	614770	6785614	Soil	4	18	23	39	<4	60	<.4	8	29	<1
00JTK471	614755	6785692	Soil	13	<5	9	106	<4	85	<.4	14	30	<1
00JTK472	614760	6785754	Soil	7	18	17	168	<4	80	<.4	<2	98	<1
00JTK473	614803	6785782	Soil	3	8	8	76	<4	59	<.4	4	77	<1
00JTK474	614846	6785821	Soil	9	7	29	243	<4	90	<.4	<2	58	<1
00JTK475	614876	6785858	Soil	8	<5	22	272	<4	94	<.4	<2	47	<1
00JTK476	614896	6785890	Soil	6	<5	2	34	7	72	<.4	2	235	<1
00JTK477	614940	6785924	Soil	8	<5	19	225	<4	71	<.4	<2	15	<1
00JTK478	614967	6785945	Soil	9	<5	6	131	5	97	<.4	11	151	<1
00JTK479	614981	6785978	Soil	30	<5	28	358	<4	84	<.4	<2	43	<1
00JTK480	614968	6786023	Soil	14	<5	30	313	<4	87	<.4	<2	49	<1
00JTK481	614950	6786082	Soil	5	<5	15	105	<4	84	<.4	<2	33	<1
00JTK482	614932	6786162	Soil	4	5	6	74	<4	83	<.4	<2	16	<1
00JTK483	614919	6786215	Soil	12	5	12	163	<4	85	<.4	<2	133	<1
00JTK484	614906	6786270	Soil	11	5	27	289	<4	91	<.4	<2	49	<1
00JTK485	614889	6786327	Soil	7	<5	22	203	<4	96	<.4	<2	14	<1
00JTK486	614870	6786370	Soil	2	<5	<2	65	<4	88	<.4	5	28	<1
00JTK487	614845	6786415	Soil	4	<5	<2	27	<4	111	<.4	31	57	<1
00JTK488	614815	6786467	Soil	15	6	12	156	4	100	<.4	58	303	<1
00JTK489	614782	6786506	Soil	7	5	6	141	4	133	0.9	53	587	<1
00JTK490	614754	6786544	Soil	6	8	11	192	<4	131	0.4	35	316	<1
00KSK001	619831	6781148	Soil	8	5	10	2026	19	168	2.6	8	317	2
00KSK002	619828	6781201	Soil	10	<5	10	185	17	617	3.6	54	413	14
00KSK003	619816	6781229	Soil	17	6	8	134	8	376	3.4	39	525	7
00KSK004	619814	6781295	Soil	13	<5	5	137	15	192	0.9	35	674	1
00KSK005	619810	6781346	Soil	64	<5	4	95	12	183	0.6	68	484	<1
00KSK006	619788	6781398	Soil	7	<5	5	211	9	86	<.4	14	214	<1
00KSK007	619796	6781442	Soil	5	6	14	117	<4	101	<.4	8	49	<1
00KSK008	622461	6779336	Soil	5	11	33	45	<4	60	<.4	<2	19	<1
00KSK009	622471	6779337	Soil	17	7	49	155	<4	67	<.4	47	96	<1
00KSK010	622481	6779338	Soil	5	7	13	150	<4	73	<.4	26	52	<1
00KSK011	622453	6779258	Soil	8	11	27	101	<4	43	<.4	<2	61	<1
00KSK012	622511	6779223	Soil	33	26	68	218	<4	66	<.4	25	252	<1
00KSK013	622508	6779256	Soil	33	33	34	152	<4	32	<.4	<2	84	<1
00KSK014	615223	6784420	Soil	19	5	9	258	18	403	1	27	938	3
00KSK015	615120	6784759	Soil	89	<5	6	162	45	155	1.3	85	768	<1
00KSK016	623837	6779036	Soil	8	<5	6	143	<4	81	<.4	29	234	<1
00KSK017	608526	6784912	Soil	18	10	28	373	<4	71	<.4	2	159	<1
00LTK001	619634	6781233	Soil	8	5	7	224	<4	132	<.4	10	316	<1
00LTK002	619640	6781280	Soil	8	<5	5	105	<4	108	<.4	2	251	<1
00LTK003	619626	6781347	Soil	5	5	4	121	<4	115	<.4	15	506	<1
00LTK004	619613	6781427	Soil	4	11	11	67	<4	66	<.4	<2	42	<1
00LTK005	619594	6781504	Soil	3	10	8	91	<4	77	<.4	<2	64	<1
00LTK006	619571	6781572	Soil	7	9	7	97	<4	72	<.4	<2	27	<1
00LTK007	619556	6781609	Soil	4	10	13	97	<4	66	<.4	<2	43	<1
00LTK008	619528	6781673	Soil	19	15	18	81	<4	64	<.4	<2	112	<1
00RBK001	620790	6780671	Soil	6	8	32	198	7	106	<.4	<2	75	3
00RBK002	620788	6780618	Soil	8	9	14	188	<4	93	<.4	<2	244	<1
00RBK003	620787	6780566	Soil	22	7	13	160	<4	93	<.4	<2	219	<1
00RBK004	620781	6780516	Soil	21	24	29	222	<4	112	0.4	<2	134	<1
00RBK005	620783	6780466	Soil	5	<5	4	84	11	199	0.4	17	265	<1
00RBK006	620782	6780414	Soil	5	<5	2	222	12	1434	0.9	14	183	1
00RBK007	620795	6780728	Soil	40	<5	5	94	45	199	0.5	342	145	1
00RBK008	620808	6780777	Soil	14	<5	5	122	22	169	0.4	47	298	<1
00RBK009	620821	6780824	Soil	11	<5	5	118	12	156	0.6	23	254	<1
00RBK010	620822	6780870	Soil	11	<5	5	135	27	198	0.6	29	259	<1
00RBK011	620823	6780918	Soil	6	<5	5	99	5	124	0.4	10	226	<1
00RBK012	620829	6780965	Soil	9	<5	5	100	8	120	<.4	17	180	<1
00RBK013	620834	6781019	Soil	5	6	3	60	<4	134	<.4	3	153	<1
00RBK014	620842	6781066	Soil	10	<5	5	90	<4	126	<.4	13	242	<1
00RBK015	620848	6781118	Soil	9	5	7	116	<4	104	<.4	10	121	<1
00RBK016	620856	6781163	Soil	12	<5	3	54	7	120	<.4	14	178	<1
00RBK017	620868	6781211	Soil	10	<5	5	81	8	135	0.5	17	355	<1
00RBK018	620874	6781270	Soil	11	<5	2	62	7	123	<.4	18	199	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00JTK468	41	88	4.65	<2	69	<5	<5	61	<2	<2	13	21	41	700
00JTK469	90	916	7.02	<2	900	<5	5	56	<2	<2	12	6	11	986
00JTK470	114	1461	8.53	<2	793	<5	<5	28	<2	<2	17	5	7	1069
00JTK471	64	611	6.91	<2	647	<5	<5	61	2	<2	44	9	11	952
00JTK472	101	939	8.39	<2	526	<5	<5	83	<2	<2	76	8	14	1172
00JTK473	61	587	6.75	<2	483	<5	<5	63	<2	<2	71	12	20	945
00JTK474	48	107	7.38	<2	145	<5	<5	143	<2	<2	39	18	23	2082
00JTK475	66	276	7.69	<2	313	<5	<5	146	<2	<2	37	16	17	1620
00JTK476	10	36	3.41	4	18	<5	<5	19	<2	4	118	16	54	830
00JTK477	41	86	5.87	<2	128	<5	<5	177	3	<2	208	17	30	1440
00JTK478	42	115	6.53	<2	139	<5	8	118	<2	<2	33	16	11	1223
00JTK479	50	95	6.64	<2	121	<5	<5	144	2	<2	31	36	13	2241
00JTK480	54	95	6.97	<2	134	<5	<5	168	<2	<2	37	25	15	2126
00JTK481	52	133	6.77	<2	269	<5	<5	164	3	<2	28	15	9	1493
00JTK482	68	391	8.87	<2	1156	<5	<5	218	2	<2	31	13	18	1342
00JTK483	52	123	6.05	<2	204	<5	9	105	3	<2	57	18	18	1734
00JTK484	47	85	6.27	<2	129	<5	6	150	2	<2	52	13	18	1624
00JTK485	43	91	6.69	<2	165	<5	<5	153	2	<2	112	17	21	1265
00JTK486	34	69	6.25	<2	63	<5	<5	106	<2	<2	51	30	39	1257
00JTK487	34	71	6.54	<2	109	<5	<5	116	<2	<2	23	31	24	1578
00JTK488	62	135	8.18	<2	279	<5	6	209	<2	<2	50	16	18	1348
00JTK489	54	155	7.98	4	228	<5	9	216	2	<2	52	25	20	1228
00JTK490	69	131	9.95	4	276	<5	11	287	<2	<2	59	24	14	2012
00KSK001	55	159	8.45	7	217	<5	5	204	3	<2	32	26	20	1631
00KSK002	48	213	9.37	27	160	<5	<5	226	<2	<2	77	31	35	991
00KSK003	30	141	5.98	49	42	<5	6	138	3	<2	120	29	35	708
00KSK004	44	102	7.69	6	73	<5	<5	139	<2	<2	40	31	26	1221
00KSK005	42	82	8.83	<2	82	<5	<5	83	2	<2	38	21	21	1142
00KSK006	31	53	8.36	5	34	<5	<5	88	<2	<2	23	33	38	995
00KSK007	63	184	7.5	<2	179	<5	<5	52	<2	<2	25	5	11	1251
00KSK008	122	1586	6.97	<2	2205	<5	5	20	<2	<2	121	4	8	696
00KSK009	42	315	7.36	<2	48	<5	7	121	<2	2	24	17	13	1179
00KSK010	47	165	6.84	<2	71	<5	<5	136	<2	<2	31	20	14	1304
00KSK011	29	50	4	<2	42	<5	<5	55	<2	<2	28	10	10	655
00KSK012	152	2626	8.07	<2	309	<5	7	33	<2	<2	56	6	11	853
00KSK013	54	257	3.44	<2	415	<5	5	43	<2	<2	58	5	19	761
00KSK014	94	205	E11.82	7	146	<5	10	192	<2	<2	61	32	28	2729
00KSK015	45	170	7.82	7	203	<5	10	93	<2	<2	23	21	24	1310
00KSK016	28	56	5.53	3	51	<5	<5	76	<2	2	110	15	24	1409
00KSK017	74	800	6.27	<2	816	<5	<5	81	<2	<2	103	7	26	1324
00LTK001	49	129	8.39	<2	76	<5	<5	115	<2	<2	30	17	14	1200
00LTK002	46	156	5.96	<2	105	<5	10	64	<2	2	50	13	17	748
00LTK003	59	176	7.19	<2	84	<5	<5	79	<2	2	39	17	24	984
00LTK004	65	267	6.44	<2	187	<5	8	28	<2	<2	34	<2	10	855
00LTK005	58	228	6.55	<2	234	<5	7	48	<2	<2	50	4	9	858
00LTK006	67	332	7.03	<2	161	<5	6	33	<2	<2	39	3	10	813
00LTK007	68	579	6.95	<2	398	<5	7	66	<2	<2	20	5	8	877
00LTK008	73	804	6.53	<2	420	<5	6	46	<2	<2	16	4	15	813
00RBK001	64	138	7.96	<2	64	<5	6	128	<2	<2	30	13	19	1762
00RBK002	46	169	6.07	<2	124	<5	6	86	<2	<2	73	10	17	1008
00RBK003	107	892	6.87	<2	160	<5	8	44	<2	<2	32	5	8	770
00RBK004	81	670	6.9	<2	313	<5	<5	36	<2	<2	24	8	9	1199
00RBK005	37	145	5.06	<2	63	<5	7	51	<2	3	47	18	31	778
00RBK006	149	599	E12.36	2	29	<5	13	62	<2	<2	126	170	84	5342
00RBK007	32	82	5.13	<2	47	<5	5	67	<2	2	26	21	33	1155
00RBK008	35	117	5.84	<2	75	<5	<5	88	<2	2	33	33	40	1559
00RBK009	38	142	5.83	<2	90	<5	<5	87	<2	<2	35	28	33	1128
00RBK010	35	111	6.24	2	86	<5	<5	101	<2	<2	39	43	46	1334
00RBK011	33	114	5.35	<2	86	<5	<5	85	<2	<2	40	18	26	942
00RBK012	26	92	4.29	<2	67	<5	5	66	<2	2	38	21	25	1215
00RBK013	32	141	4.47	<2	68	<5	<5	56	<2	<2	45	8	13	708
00RBK014	34	99	5.28	<2	89	<5	<5	79	<2	<2	41	16	20	922
00RBK015	32	100	5.56	<2	83	<5	7	87	<2	<2	30	18	19	933
00RBK016	36	68	5.38	<2	86	<5	<5	82	<2	<2	34	12	16	968
00RBK017	30	84	4.69	<2	73	<5	<5	64	<2	<2	47	17	22	963
00RBK018	29	67	5.67	<2	73	<5	<5	84	<2	<2	29	7	15	1004

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00JTK468	1.51	0.01	1.09	0.35	0.04	0.05	855
00JTK469	E10.92	0.05	3.5	0.76	0.05	0.08	381
00JTK470	E17.52	0.01	1.78	1.18	0.04	0.05	289
00JTK471	E10.97	0.02	3.64	0.96	0.04	0.09	464
00JTK472	E10.1	0.06	2.42	1.77	0.09	0.12	503
00JTK473	6.79	0.09	3.6	2.39	0.07	0.28	492
00JTK474	3.04	0.13	2.8	2.79	0.04	0.05	627
00JTK475	5.07	0.17	4.22	1.6	0.04	0.04	550
00JTK476	0.92	<.01	0.59	4.31	0.05	0.18	1802
00JTK477	3.3	0.34	2.76	6.57	0.03	0.04	485
00JTK478	2.43	0.11	2.81	0.73	0.04	0.07	755
00JTK479	2.44	0.28	2.45	0.9	0.05	0.08	803
00JTK480	2.63	0.24	2.63	1.04	0.04	0.06	824
00JTK481	3.97	0.26	3.9	1.09	0.04	0.06	525
00JTK482	8.43	<.01	6.25	2.86	0.04	0.03	1010
00JTK483	3.42	0.09	2.98	2	0.05	0.12	1167
00JTK484	2.93	0.32	2.64	3.01	0.04	0.05	703
00JTK485	2.97	0.09	2.06	5.2	0.04	0.03	493
00JTK486	1.87	0.04	0.86	2.63	0.05	0.24	3288
00JTK487	1.55	0.06	1.2	0.87	0.04	0.27	1926
00JTK488	3.44	0.21	3.74	1.48	0.13	0.71	890
00JTK489	2.8	0.16	3.58	1.41	0.12	0.34	632
00JTK490	4.58	0.31	4.16	2.09	0.07	0.36	1106
00KSK001	4.06	0.09	3.24	1.11	0.04	0.06	1104
00KSK002	2.45	<.01	1.9	2.49	0.06	0.1	2033
00KSK003	1.53	0.01	1.51	4.02	0.04	0.09	1995
00KSK004	2.29	0.02	2.27	1.24	0.04	0.07	1142
00KSK005	1.9	0.01	2.29	1.06	0.04	0.06	927
00KSK006	2.25	<.01	2.67	1.5	0.04	0.11	1153
00KSK007	5.89	0.01	3.9	1.2	0.05	0.05	571
00KSK008	E11.68	0.01	1.46	2.13	0.02	0.04	249
00KSK009	4	0.03	3.26	2.32	0.03	0.05	618
00KSK010	1.92	0.06	2.05	1.57	0.03	0.06	784
00KSK011	2.49	<.01	0.4	1.69	0.02	0.06	281
00KSK012	6.09	<.01	1.41	2.11	0.05	0.22	200
00KSK013	4.36	<.01	0.28	5.42	0.02	0.03	137
00KSK014	3.47	0.05	3.67	1.54	0.04	0.07	1619
00KSK015	2.81	0.03	2.76	0.74	0.05	0.06	1127
00KSK016	1.12	<.01	1.42	4.06	0.03	0.2	1222
00KSK017	9.32	0.09	3.35	5.68	0.12	0.08	270
00LTK001	2.69	0.07	2.61	1.57	0.04	0.05	742
00LTK002	3.24	0.06	2.75	1.98	0.24	0.04	488
00LTK003	3.45	0.07	2.53	2.6	0.09	0.05	507
00LTK004	7.17	0.04	4.34	1.35	0.1	0.02	193
00LTK005	6.14	0.06	4.4	1.44	0.12	0.04	335
00LTK006	7.14	0.05	4.38	1.28	0.08	0.02	370
00LTK007	9.21	0.08	2.92	1.64	0.05	0.05	389
00LTK008	E10.56	0.07	3.36	2.17	0.04	0.05	287
00RBK001	4.12	0.09	3.71	2.82	0.05	0.16	454
00RBK002	3.74	0.08	2.94	1.4	0.05	0.07	460
00RBK003	9.73	0.09	4.47	0.87	0.05	0.11	421
00RBK004	E11.14	0.05	1.85	0.57	0.04	0.07	504
00RBK005	1.78	0.03	1.72	3.24	0.05	0.1	809
00RBK006	1.22	<.01	5.82	3.14	0.04	0.04	E15440
00RBK007	1.73	0.02	2.04	2.45	0.03	0.17	857
00RBK008	2.13	0.03	2.11	1.12	0.04	0.11	713
00RBK009	2.52	0.05	2.23	0.88	0.05	0.1	972
00RBK010	2.24	0.05	2.28	1.15	0.05	0.1	839
00RBK011	2.02	0.07	2.18	1.25	0.04	0.14	777
00RBK012	1.75	0.05	1.86	1.6	0.05	0.07	827
00RBK013	2.37	0.04	1.95	1.28	0.05	0.13	746
00RBK014	1.95	0.04	2.22	1.07	0.04	0.08	640
00RBK015	2.16	0.07	2.27	1.21	0.04	0.18	678
00RBK016	1.56	0.03	1.98	0.85	0.04	0.05	618
00RBK017	1.46	0.03	1.87	1.14	0.04	0.05	768
00RBK018	1.53	0.02	2.24	0.61	0.04	0.06	461

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00RBK019	620871	6781319	Soil	34	<5	3	125	16	143	<.4	147	103	<1
00RBK020	620877	6781363	Soil	10	<5	3	76	6	138	0.4	13	230	<1
00RBK021	620880	6781416	Soil	12	<5	4	109	<4	136	<.4	18	150	<1
00RBK022	621232	6781023	Soil	11	<5	9	123	<4	100	<.4	6	148	<1
00RBK023	621217	6780986	Soil	81	6	15	158	<4	117	0.4	8	343	<1
00RBK024	621200	6780942	Soil	18	<5	6	107	4	130	0.4	12	154	<1
00RBK025	621181	6780902	Soil	8	<5	10	165	<4	100	<.4	3	115	<1
00RBK026	621264	6778918	Soil	16	<5	4	80	7	144	<.4	11	165	<1
00RBK027	621214	6778955	Soil	12	<5	4	78	7	123	0.5	10	178	<1
00RBK028	621171	6778994	Soil	6	<5	9	96	6	223	0.4	18	256	1
00RBK029	621122	6779033	Soil	20	<5	9	105	<4	289	0.8	13	192	2
00RBK030	622217	6778846	Soil	10	<5	4	43	<4	126	0.5	13	163	1
00RBK031	622201	6778889	Soil	7	<5	4	81	8	274	0.7	14	258	1
00RBK032	622177	6778918	Soil	13	5	6	136	<4	158	0.8	<2	237	1
00RBK033	622190	6778957	Soil	I	I	I	90	8	185	0.4	6	419	<1
00RBK034	622205	6779000	Soil	22	<5	3	208	16	222	0.6	13	308	<1
00RBK036	622226	6779076	Soil	8	5	6	84	<4	127	0.4	<2	148	<1
00RBK037	622244	6779121	Soil	8	7	8	110	<4	127	0.5	<2	96	<1
00RBK038	622258	6779157	Soil	11	11	10	143	<4	132	0.4	4	124	<1
00RBK039	622267	6779207	Soil	7	<5	6	161	<4	155	<.4	<2	106	<1
00RBK040	622279	6779259	Soil	5	<5	4	128	13	278	<.4	6	102	<1
00RBK041	622317	6779318	Soil	4	<5	3	92	8	422	0.5	9	328	<1
00RBK042	622274	6779382	Soil	28	9	13	160	<4	137	<.4	6	161	<1
00RBK043	622323	6779430	Soil	8	5	9	170	6	132	0.5	22	223	<1
00RBK044	622352	6779480	Soil	5	5	4	102	<4	101	<.4	<2	47	<1
00RBK045	622348	6779515	Soil	8	6	8	81	<4	75	<.4	<2	26	<1
00RBK046	622355	6779569	Soil	167	<5	6	107	20	159	0.5	15	155	<1
00RBK047	622361	6779632	Soil	31	<5	6	198	20	278	<.4	48	268	<1
00RBK048	622318	6779699	Soil	10	<5	6	145	17	348	<.4	18	192	<1
00RBK049	622342	6779752	Soil	11	5	7	107	<4	85	<.4	3	57	<1
00RBK050	622365	6779787	Soil	16	6	7	80	<4	79	<.4	2	114	<1
00RBK051	622402	6779827	Soil	94	<5	5	167	69	141	0.9	142	467	<1
00RBK052	622424	6779856	Soil	30	<5	5	85	11	141	<.4	98	344	<1
00RBK053	608206	6784909	Soil	8	<5	2	15	6	94	<.4	5	181	<1
00RBK054	608260	6785014	Soil	7	16	23	151	4	207	<.4	<2	121	<1
00RBK055	608319	6785103	Soil	6	5	6	69	<4	65	<.4	<2	152	<1
00RBK056	608368	6785191	Soil	6	<5	4	97	8	140	<.4	12	192	<1
00RBK057	608368	6785299	Soil	2	<5	<2	43	<4	87	<.4	<2	81	<1
00RBK058	608391	6785367	Soil	9	6	6	215	<4	135	<.4	5	91	<1
00RBK059	608486	6785387	Soil	3	<5	3	78	<4	121	<.4	9	141	<1
00RBK060	608524	6785477	Soil	8	<5	5	68	<4	100	<.4	<2	322	<1
00RBK061	608604	6785517	Soil	7	<5	3	61	<4	85	<.4	<2	289	<1
00RBK062	608665	6785540	Soil	4	<5	4	75	<4	82	<.4	<2	386	<1
00RBK063	608772	6785596	Soil	5	10	10	77	<4	115	<.4	<2	150	<1
00RBK064	608934	6785681	Soil	6	<5	3	37	6	92	<.4	<2	108	<1
00RBK066	608993	6785933	Soil	7	<5	2	40	8	99	<.4	11	178	<1
00RBK067	620866	6781485	Soil	17	<5	4	170	<4	150	<.4	30	98	<1
00RBK068	620837	6781453	Soil	9	6	9	111	<4	116	<.4	9	118	<1
00RBK069	620811	6781407	Soil	15	<5	6	74	8	127	<.4	66	395	<1
00RBK070	620793	6781355	Soil	14	<5	8	135	9	133	<.4	53	290	<1
00RBK071	620770	6781305	Soil	19	<5	8	129	6	131	<.4	20	301	<1
00RBK072	620766	6781259	Soil	15	<5	6	137	12	141	<.4	23	277	<1
00RBK073	620762	6781193	Soil	I	I	I	88	<4	125	<.4	<2	18	<1
00RBK074	620722	6781159	Soil	9	5	9	107	<4	115	<.4	6	220	<1
00RBK075	620718	6781096	Soil	8	5	7	105	4	142	<.4	<2	188	<1
00RBK076	620698	6781055	Soil	4	25	12	83	4	103	<.4	5	166	<1
00RBK077	620672	6781010	Soil	11	9	13	178	14	162	<.4	38	228	<1
00RBK078	620647	6780968	Soil	5	<5	11	108	20	145	<.4	45	182	<1
00RBK079	620624	6780926	Soil	I	I	I	226	<4	96	<.4	<2	116	<1
00RBK080	620597	6780882	Soil	11	12	25	166	<4	110	<.4	<2	111	<1
00RBK081	620574	6780840	Soil	10	<5	7	92	9	295	<.4	14	252	<1
00RBK082	620557	6780817	Soil	8	<5	6	10	<4	71	<.4	12	381	<1
00RBK083	620546	6780795	Soil	6	<5	7	74	<4	164	<.4	<2	177	<1
00RBK084	620535	6780776	Soil	13	6	6	116	12	298	<.4	3	192	<1
00RBK085	620524	6780753	Soil	I	I	I	83	<4	76	<.4	<2	72	<1
00RBK086	620510	6780729	Soil	12	9	9	107	<4	104	<.4	<2	112	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00RBK019	26	33	5.03	<2	7	<5	<5	39	<2	<2	15	21	22	1442
00RBK020	35	76	5.54	2	94	<5	<5	88	<2	<2	39	11	17	905
00RBK021	33	81	5.45	<2	88	<5	<5	91	<2	<2	40	20	22	902
00RBK022	32	105	5.53	<2	80	<5	<5	92	<2	<2	42	19	25	902
00RBK023	36	149	5.85	<2	88	<5	<5	87	<2	2	41	20	19	1071
00RBK024	35	98	5.78	<2	91	<5	<5	97	<2	<2	34	21	21	909
00RBK025	35	94	6.21	<2	76	<5	<5	97	<2	<2	39	17	16	1177
00RBK026	25	54	5.28	<2	35	<5	<5	63	<2	<2	56	20	19	1471
00RBK027	25	49	5.22	2	31	<5	<5	63	<2	<2	76	20	22	1434
00RBK028	29	83	5.43	5	64	<5	<5	79	<2	<2	48	27	20	1262
00RBK029	26	84	5.25	8	54	<5	<5	105	<2	<2	28	26	20	944
00RBK030	21	55	3.93	3	38	<5	<5	40	<2	3	300	19	38	1274
00RBK031	29	89	5.31	4	54	<5	<5	73	<2	<2	68	23	18	1105
00RBK032	69	275	6.46	<2	271	<5	<5	120	<2	<2	69	18	30	1054
00RBK033	25	86	4.86	<2	59	<5	<5	70	<2	<2	19	19	27	872
00RBK034	54	93	7	<2	79	<5	5	100	<2	4	34	22	22	1759
00RBK036	34	90	6.69	<2	99	<5	8	137	<2	<2	17	20	22	896
00RBK037	43	178	6.62	<2	98	<5	8	77	<2	2	39	15	16	977
00RBK038	51	313	6.83	<2	163	<5	9	94	<2	<2	30	19	22	1130
00RBK039	40	101	6.4	<2	78	<5	6	120	<2	<2	38	20	23	1160
00RBK040	177	599	2.78	3	58	<5	<5	88	<2	<2	7	89	137	1519
00RBK041	44	249	5.44	<2	48	<5	<5	73	<2	<2	16	35	38	907
00RBK042	53	237	7.55	<2	120	<5	<5	105	<2	3	43	18	18	1269
00RBK043	49	161	6.54	<2	134	<5	<5	100	<2	<2	46	48	41	1109
00RBK044	34	119	5.39	<2	177	<5	<5	114	<2	<2	31	15	14	1060
00RBK045	29	98	4.8	<2	145	<5	<5	101	<2	<2	28	12	17	749
00RBK046	28	72	5.18	<2	46	<5	<5	60	<2	<2	48	26	38	872
00RBK047	53	118	6.42	<2	90	<5	<5	109	<2	<2	37	58	53	1947
00RBK048	37	94	6.68	<2	91	<5	<5	127	<2	<2	32	41	40	2356
00RBK049	43	95	6.04	<2	98	<5	<5	106	<2	<2	32	14	19	1103
00RBK050	40	172	6.06	<2	154	7	<5	91	<2	<2	49	15	20	935
00RBK051	46	95	9.09	7	58	<5	9	68	<2	<2	65	44	64	2127
00RBK052	33	85	6.52	<2	58	<5	<5	84	<2	<2	81	22	27	1697
00RBK053	17	45	3.96	<2	35	<5	<5	48	<2	<2	31	13	19	751
00RBK054	128	1110	8.23	<2	491	<5	11	79	<2	<2	19	12	14	1863
00RBK055	50	305	5.59	<2	170	<5	<5	124	<2	5	23	14	19	852
00RBK056	33	102	5.63	<2	103	<5	<5	95	<2	<2	25	23	27	1456
00RBK057	21	44	3.74	<2	39	<5	<5	82	<2	2	21	10	15	696
00RBK058	40	128	6.41	<2	156	<5	<5	176	<2	<2	23	18	17	1475
00RBK059	30	71	5.12	<2	141	<5	7	96	<2	<2	24	12	20	1259
00RBK060	31	99	4.63	<2	260	<5	<5	85	<2	<2	24	16	18	950
00RBK061	27	67	3.96	<2	159	<5	<5	66	<2	<2	22	18	26	823
00RBK062	28	71	4.51	<2	132	<5	5	77	<2	4	29	14	15	927
00RBK063	50	155	5.21	<2	291	<5	7	80	<2	<2	102	9	16	748
00RBK064	16	35	3.05	<2	34	<5	<5	46	<2	2	38	12	23	501
00RBK066	18	30	4.31	<2	33	<5	<5	57	<2	<2	38	19	32	580
00RBK067	54	65	7.31	<2	55	<5	8	152	<2	5	58	24	27	1421
00RBK068	32	113	5.78	<2	101	<5	10	95	<2	<2	51	18	17	805
00RBK069	22	59	4.97	<2	53	<5	<5	55	<2	<2	32	30	28	1098
00RBK070	30	84	5.49	<2	70	<5	6	80	<2	3	42	26	23	1206
00RBK071	31	104	5.58	<2	71	<5	6	78	<2	4	33	22	24	1274
00RBK072	31	91	5.55	<2	88	<5	5	100	<2	3	29	30	41	1362
00RBK073	30	91	4.82	<2	175	<5	5	102	<2	2	27	7	11	543
00RBK074	29	235	3.85	<2	84	<5	<5	54	<2	2	43	11	19	615
00RBK075	29	172	4.37	<2	91	<5	5	65	<2	4	48	11	20	652
00RBK076	26	136	3.93	<2	75	<5	<5	57	<2	<2	47	11	20	645
00RBK077	49	305	5.44	<2	139	<5	<5	73	<2	3	37	22	30	1136
00RBK078	30	96	5.39	<2	61	<5	6	96	<2	<2	14	15	27	1521
00RBK079	77	974	6.45	<2	394	<5	8	48	2	<2	11	7	12	796
00RBK080	81	542	7.11	<2	275	<5	9	64	<2	<2	21	9	18	1070
00RBK081	40	158	5.89	<2	84	<5	<5	87	<2	3	20	24	31	907
00RBK082	29	206	7.38	<2	218	<5	10	142	<2	<2	24	12	23	1061
00RBK083	30	106	5.27	<2	62	<5	<5	90	<2	3	42	19	26	862
00RBK084	41	153	6.96	<2	54	<5	8	85	<2	3	16	18	24	815
00RBK085	31	89	5.34	<2	47	<5	<5	84	<2	4	22	11	16	664
00RBK086	41	229	5.76	<2	143	<5	7	58	<2	3	23	10	15	607

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00RBK019	0.85	<.01	1.49	0.31	0.03	0.21	534
00RBK020	1.8	0.06	2.11	0.92	0.04	0.08	587
00RBK021	1.73	0.06	2.22	1.01	0.04	0.07	693
00RBK022	2.19	0.1	2.43	2.3	0.04	0.08	602
00RBK023	2.46	0.08	2.35	1.86	0.04	0.11	873
00RBK024	2.06	0.06	2.41	0.96	0.04	0.07	621
00RBK025	2.23	0.11	2.42	1.47	0.04	0.07	628
00RBK026	0.79	<.01	0.9	1.65	0.03	0.09	896
00RBK027	0.93	0.02	1.16	2.45	0.03	0.1	858
00RBK028	0.97	<.01	1.01	1.51	0.03	0.09	935
00RBK029	1	0.03	1.1	1.17	0.03	0.05	726
00RBK030	2.3	<.01	0.4	E12.85	0.06	0.03	1410
00RBK031	1.05	<.01	0.74	2.06	0.04	0.08	612
00RBK032	3.88	0.12	2.64	3.94	0.04	0.06	768
00RBK033	1.25	0.01	1.53	0.47	0.04	0.06	659
00RBK034	2.07	0.04	2.5	0.81	0.04	0.07	588
00RBK036	2.35	0.1	2.49	0.91	0.04	0.05	639
00RBK037	3.68	0.05	2.78	0.91	0.11	0.06	490
00RBK038	4.75	0.1	2.79	1.19	0.06	0.08	684
00RBK039	2.43	0.11	3.17	1.94	0.05	0.1	620
00RBK040	1.14	<.01	1.57	0.22	0.03	0.09	362
00RBK041	1.78	<.01	2.09	1.23	0.04	0.15	488
00RBK042	4.08	0.06	2.43	2.24	0.06	0.08	524
00RBK043	2.13	0.03	2.32	1.23	0.05	0.17	1077
00RBK044	3.18	0.09	2.64	2	0.1	0.05	465
00RBK045	2.85	0.07	2.53	2.01	0.1	0.03	402
00RBK046	1.59	0.01	2.03	2.51	0.03	0.18	839
00RBK047	1.94	0.01	2.19	1.1	0.04	0.09	891
00RBK048	1.87	0.07	2.16	1.14	0.05	0.11	990
00RBK049	3.38	0.13	3.15	1.47	0.12	0.03	409
00RBK050	3.67	0.08	2.67	2.8	0.08	0.05	444
00RBK051	1.48	0.02	1.6	1.85	0.05	0.24	1579
00RBK052	1.16	<.01	0.85	3.08	0.04	0.17	631
00RBK053	0.32	<.01	0.58	0.34	0.03	0.28	333
00RBK054	9.28	0.04	1.74	1.22	0.03	0.08	586
00RBK055	3.67	0.08	1.79	1.98	0.04	0.03	740
00RBK056	1.87	0.04	2.79	0.39	0.03	0.06	830
00RBK057	1.63	0.08	1.61	0.61	0.04	0.04	662
00RBK058	3.79	0.1	3.67	0.96	0.08	0.08	712
00RBK059	1.55	<.01	2.82	0.43	0.04	0.08	820
00RBK060	2.24	<.01	2.96	0.71	0.04	0.08	537
00RBK061	1.26	<.01	2.49	0.64	0.03	0.1	557
00RBK062	2.27	<.01	2.78	0.74	0.1	0.08	588
00RBK063	1.73	<.01	3.41	0.96	0.06	0.07	289
00RBK064	0.74	<.01	1.38	0.4	0.03	0.12	915
00RBK066	1.14	<.01	1.99	0.99	0.03	0.13	1415
00RBK067	2.21	0.1	2.23	3.06	0.04	0.11	745
00RBK068	2.91	0.09	2.54	1.37	0.05	0.07	664
00RBK069	1.32	0.01	1.69	0.8	0.04	0.21	671
00RBK070	1.83	0.02	2.22	1	0.04	0.15	637
00RBK071	2.05	0.04	2.15	1.01	0.04	0.11	604
00RBK072	2.49	0.04	2.29	1.62	0.05	0.05	596
00RBK073	2.9	0.08	2.35	1.52	0.06	0.02	299
00RBK074	1.93	0.04	1.62	1.48	0.09	0.08	644
00RBK075	2.06	0.04	1.77	1.55	0.08	0.07	628
00RBK076	1.88	0.04	1.58	1.58	0.08	0.14	768
00RBK077	3.09	0.04	2.14	1.35	0.08	0.12	800
00RBK078	1.83	<.01	2.3	0.51	0.03	0.19	543
00RBK079	E10.93	0.08	2.61	1.8	0.04	0.06	411
00RBK080	8.82	0.07	4.16	1.76	0.06	0.04	363
00RBK081	2.44	0.06	2.33	1.06	0.05	0.09	784
00RBK082	4.97	0.14	3.94	2.76	0.03	0.06	571
00RBK083	2.22	0.08	2.23	2.57	0.05	0.06	686
00RBK084	2.01	0.07	2.59	0.81	0.06	0.08	638
00RBK085	2.52	0.08	2.78	1.71	0.09	0.02	380
00RBK086	4.07	0.05	3.12	1.06	0.07	0.04	462

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00RBK087	620485	6780688	Soil	5	<5	4	55	<4	65	<.4	<2	31	<1
00RBK088	620460	6780644	Soil	8	5	11	77	<4	65	<.4	<2	8	<1
00RBK089	620443	6780613	Soil	I	I	I	59	<4	152	<.4	<2	48	<1
00RBK090	620419	6780578	Soil	10	8	10	121	<4	158	0.6	<2	167	<1
00RBK091	620406	6780543	Soil	12	11	15	207	<4	107	<.4	<2	61	<1
00RBK092	620342	6781889	Soil	4	7	6	81	<4	90	<.4	21	220	<1
00RBK093	620299	6781836	Soil	29	7	14	123	<4	80	<.4	20	28	<1
00RBK094	620269	6781793	Soil	3	<5	5	69	<4	70	<.4	<2	17	<1
00RBK095	620242	6781752	Soil	5	5	7	109	<4	94	<.4	3	60	<1
00RBK096	620202	6781713	Soil	7	<5	10	132	<4	82	<.4	17	121	<1
00RBK097	620135	6781703	Soil	15	<5	9	88	31	134	<.4	125	759	<1
00RBK098	620110	6781668	Soil	15	<5	7	121	57	192	<.4	89	469	<1
00RBK099	620057	6781659	Soil	65	9	15	111	<4	92	<.4	2	79	<1
00RBK100	620004	6781653	Soil	5	<5	7	126	<4	96	<.4	<2	33	<1
00RBK101	619950	6781652	Soil	5	7	14	91	<4	75	<.4	<2	27	<1
00RBK102	620355	6781699	Soil	11	11	10	140	<4	71	<.4	<2	21	<1
00RBK103	620310	6781705	Soil	4	6	7	111	<4	80	<.4	2	65	<1
00RBK104	620286	6781726	Soil	4	7	6	115	<4	78	<.4	<2	43	<1
00RBK105	620330	6781755	Soil	3	8	7	73	<4	66	<.4	<2	22	<1
00RBK106	620379	6781768	Soil	5	7	10	87	<4	76	<.4	19	22	<1
00RBK107	620376	6781915	Soil	23	<5	5	180	<4	112	<.4	21	186	<1
00RBK108	620420	6781934	Soil	9	<5	3	143	<4	196	<.4	25	146	1
00RBK109	620465	6781957	Soil	45	7	6	145	<4	142	<.4	23	144	<1
00RBK110	620520	6781941	Soil	8	<5	3	148	<4	118	<.4	23	118	<1
00RBK111	620555	6781952	Soil	12	<5	3	163	<4	106	<.4	28	98	<1
00RBK112	620627	6781958	Soil	11	<5	2	137	<4	111	<.4	15	92	<1
00RBK113	620659	6781980	Soil	15	<5	3	137	<4	120	<.4	18	72	<1
00RBK114	620711	6782010	Soil	5	<5	2	58	<4	103	<.4	12	125	<1
00RBK115	620763	6782044	Soil	5	<5	3	73	<4	100	<.4	14	121	<1
00RBK116	620724	6781958	Soil	6	<5	3	91	<4	132	<.4	24	127	<1
00RBK117	620691	6781910	Soil	5	5	4	87	<4	106	<.4	23	128	<1
00RBK118	609101	6785553	Soil	3	<5	3	46	6	99	<.4	<2	187	<1
00RBK119	609048	6785547	Soil	3	<5	2	52	5	92	<.4	15	114	<1
00RBK120	609005	6785570	Soil	4	<5	3	62	6	111	0.5	25	145	<1
00RBK121	608943	6785594	Soil	4	<5	3	67	5	122	0.4	30	143	<1
00RBK122	608863	6785583	Soil	4	<5	<2	30	6	77	<.4	11	108	<1
00RBK123	608803	6785656	Soil	3	<5	2	30	7	79	<.4	2	112	<1
00RBK124	608743	6785714	Soil	4	<5	3	51	5	81	<.4	5	161	<1
00RBK125	608705	6785719	Soil	3	<5	3	73	4	112	<.4	10	199	<1
00RBK126	608670	6785685	Soil	6	5	6	110	4	128	0.9	15	110	1
00RBK127	608651	6785653	Soil	3	6	4	74	<4	86	<.4	4	268	<1
00RBK128	608584	6785589	Soil	4	<5	4	80	4	116	0.5	15	223	<1
00RBK129	608493	6785540	Soil	4	<5	2	71	<4	93	0.4	6	201	<1
00RBK130	608391	6785483	Soil	14	<5	6	136	6	169	1	14	345	1
00RBK131	608353	6785438	Soil	5	5	4	88	<4	153	0.8	9	240	1
00RBK132	608316	6785395	Soil	5	<5	4	155	<4	134	0.6	8	142	<1
00RBK133	608288	6785340	Soil	5	<5	4	94	<4	134	0.5	5	179	<1
00RBK134	608280	6785312	Soil	5	5	6	111	5	139	0.8	19	205	1
00RBK135	608271	6785282	Soil	5	6	5	103	4	131	0.7	5	212	1
00RBK136	608266	6785253	Soil	17	11	28	226	<4	126	1.5	<2	194	<1
00RBK137	608254	6785220	Soil	18	21	67	1151	<4	201	<.4	<2	121	<1
00RBK138	608249	6785173	Soil	48	76	119	237	<4	117	<.4	<2	197	<1
00RBK139	608237	6785137	Soil	6	24	42	110	<4	96	<.4	<2	100	<1
00RBK140	608218	6785095	Soil	33	11	23	657	<4	103	<.4	<2	209	<1
00RBK141	608198	6785038	Soil	9	<5	3	69	110	820	<.4	42	276	4
00RBK142	608181	6784980	Soil	3	5	4	55	7	439	<.4	<2	320	2
00RBK143	608178	6784923	Soil	4	<5	5	61	4	114	<.4	5	335	<1
00RBK144	608174	6784859	Soil	3	<5	<2	29	9	416	<.4	6	117	1
00RBK145	608673	6785717	Soil	3	7	2	18	5	101	<.4	9	218	<1
00RBK146	608638	6785745	Soil	17	7	9	154	<4	220	1.3	21	143	2
00RBK147	608631	6785798	Soil	7	7	6	151	<4	109	0.4	8	97	<1
00RBK148	608624	6785846	Soil	7	7	8	140	<4	135	0.5	23	149	<1
00RBK149	608617	6785896	Soil	6	5	6	133	<4	125	0.6	14	119	<1
00RBK150	608607	6785920	Soil	6	6	4	116	<4	118	0.5	22	114	<1
00RBK151	623098	6779511	Soil	9	<5	2	92	12	123	<.4	23	166	<1
00RBK152	623065	6779475	Soil	24	<5	3	160	25	174	0.7	48	185	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00RBK087	46	225	5.42	<2	203	<5	6	41	<2	<2	29	3	14	613
00RBK088	35	91	5.57	<2	62	<5	6	87	<2	2	18	12	14	841
00RBK089	46	201	5.85	<2	169	<5	8	56	<2	<2	32	6	16	773
00RBK090	35	148	6.12	<2	187	<5	5	127	<2	<2	29	19	20	879
00RBK091	38	118	6.09	<2	158	<5	8	145	<2	<2	41	17	29	1028
00RBK092	45	177	6.3	<2	342	<5	9	113	<2	<2	82	11	21	1183
00RBK093	45	153	5.71	<2	298	<5	9	108	<2	<2	35	8	13	1094
00RBK094	79	311	7.07	<2	133	<5	7	30	<2	<2	22	<2	6	870
00RBK095	38	119	5.55	<2	118	<5	5	75	<2	<2	58	9	13	755
00RBK096	47	148	4.6	<2	185	<5	6	90	<2	<2	56	10	15	930
00RBK097	45	85	5.29	<2	88	<5	6	128	<2	<2	24	26	65	1282
00RBK098	42	78	6.12	6	71	<5	6	143	<2	<2	27	26	48	1402
00RBK099	83	685	7.09	<2	305	<5	10	67	<2	<2	18	8	12	1176
00RBK100	48	112	7.2	<2	93	<5	6	83	<2	<2	43	6	13	1196
00RBK101	57	226	6.53	<2	252	<5	<5	62	<2	<2	56	5	7	971
00RBK102	84	417	6.49	<2	301	<5	8	75	<2	<2	26	5	10	725
00RBK103	44	150	5.23	<2	150	<5	7	63	<2	<2	47	7	11	755
00RBK104	38	117	5.05	<2	125	<5	7	58	<2	2	45	6	12	655
00RBK105	65	263	5.98	<2	165	<5	5	42	<2	<2	29	4	12	776
00RBK106	45	171	5.68	<2	226	<5	<5	93	<2	<2	45	7	17	797
00RBK107	67	102	7.06	<2	151	<5	6	127	<2	<2	57	16	21	1353
00RBK108	45	104	5.61	<2	146	<5	<5	104	<2	<2	51	13	15	1037
00RBK109	44	102	5.87	<2	150	<5	6	111	<2	<2	46	16	16	1083
00RBK110	43	87	5.08	<2	105	<5	<5	88	<2	<2	42	16	15	1012
00RBK111	36	63	5.13	2	73	<5	<5	80	<2	<2	39	13	19	915
00RBK112	28	64	4.53	<2	70	<5	<5	67	<2	<2	32	14	16	751
00RBK113	31	64	4.78	<2	71	<5	<5	73	<2	<2	73	11	18	846
00RBK114	26	65	3.87	<2	68	<5	6	61	<2	<2	51	8	18	688
00RBK115	30	89	4.57	<2	96	<5	<5	71	<2	<2	31	9	17	764
00RBK116	29	78	4.5	<2	95	<5	<5	71	<2	<2	36	12	18	815
00RBK117	30	85	4.53	<2	101	<5	<5	73	<2	<2	39	12	15	800
00RBK118	28	44	5.94	<2	46	<5	<5	86	<2	<2	54	27	35	2004
00RBK119	21	58	4.05	<2	66	<5	8	67	<2	<2	21	13	21	716
00RBK120	22	65	4.34	<2	73	<5	6	78	<2	<2	32	16	22	801
00RBK121	22	67	4.14	<2	75	<5	<5	77	<2	<2	36	14	20	762
00RBK122	15	39	3.22	<2	31	5	<5	36	<2	<2	23	13	24	590
00RBK123	14	33	3	<2	33	<5	<5	39	<2	<2	27	12	22	571
00RBK124	20	58	3.56	<2	91	<5	<5	53	<2	<2	22	13	20	657
00RBK125	24	73	4.56	<2	111	<5	9	82	<2	<2	29	15	21	873
00RBK126	31	94	4.87	2	107	<5	5	110	<2	<2	34	24	19	1245
00RBK127	32	93	4.17	<2	184	<5	<5	67	<2	2	32	13	15	916
00RBK128	29	85	4.56	<2	123	<5	<5	89	<2	2	27	17	22	1006
00RBK129	23	68	3.98	<2	123	<5	<5	71	<2	<2	28	17	22	696
00RBK130	34	98	5.66	4	108	<5	<5	138	<2	<2	29	27	23	1192
00RBK131	26	106	4.75	2	109	<5	5	112	<2	<2	33	21	25	754
00RBK132	34	114	5.76	<2	128	<5	<5	127	<2	2	34	21	22	1126
00RBK133	35	148	5.24	3	144	<5	<5	100	<2	<2	25	17	17	904
00RBK134	35	130	5.24	5	130	<5	8	120	<2	<2	31	21	21	1051
00RBK135	41	227	5.33	2	164	<5	7	117	<2	<2	25	20	21	1033
00RBK136	95	1014	7.4	<2	379	<5	6	74	<2	<2	15	12	14	1239
00RBK137	234	1669	E11.81	<2	582	<5	6	69	<2	<2	16	9	13	1401
00RBK138	140	1348	8.96	<2	454	<5	<5	62	<2	<2	25	12	15	1406
00RBK139	75	938	7.52	<2	397	<5	<5	51	<2	<2	13	7	10	945
00RBK140	97	736	6.89	<2	444	<5	6	58	<2	<2	16	10	14	996
00RBK141	39	88	8.31	<2	66	<5	9	169	<2	<2	71	26	47	2250
00RBK142	37	277	4.43	<2	161	<5	<5	47	<2	2	44	10	13	1059
00RBK143	26	165	4.25	<2	98	<5	<5	46	<2	<2	76	14	35	699
00RBK144	15	38	4.76	<2	44	<5	<5	66	<2	<2	15	10	13	750
00RBK145	15	41	2.89	<2	33	<5	<5	32	<2	<2	44	10	21	505
00RBK146	33	132	5.78	7	143	<5	6	174	<2	3	112	23	35	999
00RBK147	38	107	5.53	<2	126	<5	9	129	<2	<2	23	21	19	1451
00RBK148	42	124	6	2	145	<5	6	138	<2	<2	32	17	17	1345
00RBK149	35	104	5.32	2	118	<5	6	125	<2	<2	25	21	20	1277
00RBK150	36	102	5.64	<2	120	<5	9	129	<2	<2	23	22	20	1498
00RBK151	29	73	5.37	<2	66	<5	6	76	<2	2	47	24	27	2027
00RBK152	40	83	6.19	5	24	<5	9	54	<2	<2	272	25	33	2812

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00RBK087	5.74	0.06	3.98	2.28	0.11	0.02	206
00RBK088	2.92	0.07	3.35	2.12	0.05	0.01	235
00RBK089	5.32	0.07	4.08	1.94	0.08	0.04	270
00RBK090	3.46	0.13	2.69	1.56	0.04	0.1	843
00RBK091	3.85	0.19	3.21	4.06	0.06	0.05	680
00RBK092	3.7	<.01	2.18	4.61	0.04	0.1	282
00RBK093	4.55	0.06	3.43	2.16	0.04	0.02	352
00RBK094	8.77	0.04	4.21	1.26	0.08	0.03	194
00RBK095	3.75	0.07	2.95	1.26	0.1	0.07	634
00RBK096	3.15	0.1	2.56	1.43	0.07	0.05	731
00RBK097	1.75	0.01	1.91	1.05	0.04	0.07	721
00RBK098	1.28	<.01	1.67	1.99	0.04	0.13	966
00RBK099	E10.31	0.08	2.29	1.25	0.04	0.05	368
00RBK100	4.87	0.08	3.74	2.25	0.06	0.04	320
00RBK101	6.14	0.07	4.1	1.45	0.09	0.05	354
00RBK102	5.98	0.06	3.65	0.97	0.05	0.04	228
00RBK103	3.81	0.06	3.05	1.22	0.09	0.09	481
00RBK104	3.59	0.08	2.95	1.18	0.11	0.05	497
00RBK105	6.33	0.05	3.88	1.72	0.07	0.02	224
00RBK106	4.34	0.07	2.9	2.48	0.07	0.03	301
00RBK107	2.44	0.16	2.41	2.1	0.04	0.09	719
00RBK108	2.53	0.12	2.16	2.12	0.05	0.07	608
00RBK109	2.48	0.14	2.38	1.64	0.05	0.08	682
00RBK110	1.89	0.1	2.16	1.5	0.05	0.06	616
00RBK111	1.65	0.07	2	1.4	0.04	0.06	487
00RBK112	1.58	0.03	1.95	1.06	0.04	0.07	602
00RBK113	1.66	0.03	1.87	1.34	0.04	0.06	652
00RBK114	1.46	0.04	1.67	1.48	0.05	0.05	623
00RBK115	1.96	0.05	2.05	1	0.05	0.06	441
00RBK116	1.69	0.05	1.8	1.31	0.04	0.08	576
00RBK117	1.69	0.05	1.87	1.31	0.05	0.08	451
00RBK118	1.09	<.01	2.24	0.84	0.04	0.09	2628
00RBK119	1.07	<.01	2.15	0.35	0.04	0.08	966
00RBK120	1.18	<.01	2.32	0.52	0.04	0.09	1001
00RBK121	1.23	0.01	2.19	0.58	0.04	0.09	792
00RBK122	0.79	<.01	1.27	0.34	0.03	0.09	964
00RBK123	0.77	<.01	1.3	0.4	0.03	0.1	877
00RBK124	1.1	<.01	1.94	0.43	0.04	0.1	686
00RBK125	1.42	<.01	2.63	0.49	0.04	0.08	925
00RBK126	2.11	0.02	2.37	0.8	0.03	0.08	1189
00RBK127	1.44	<.01	2.45	0.61	0.04	0.07	456
00RBK128	1.61	<.01	2.25	0.69	0.04	0.09	1016
00RBK129	1.34	<.01	2.22	0.6	0.04	0.1	787
00RBK130	2.05	0.04	2.24	0.83	0.04	0.09	1249
00RBK131	2	0.02	2.13	0.89	0.04	0.09	1058
00RBK132	2.7	0.03	2.83	1	0.04	0.07	1011
00RBK133	2.86	0.06	2.36	0.81	0.05	0.08	1015
00RBK134	2.45	0.03	2.38	0.91	0.04	0.09	1273
00RBK135	3.03	0.03	2.22	0.83	0.04	0.09	1044
00RBK136	E10.06	0.06	2.03	0.62	0.04	0.08	746
00RBK137	E14.61	0.18	2.12	0.67	0.03	0.06	778
00RBK138	E13.3	0.09	1.86	0.76	0.04	0.07	783
00RBK139	E11.13	0.04	1.62	0.68	0.04	0.04	436
00RBK140	8.07	0.11	2.26	0.55	0.04	0.11	894
00RBK141	2.48	0.02	1.9	5.52	0.05	0.11	866
00RBK142	2.67	0.01	0.99	0.55	0.04	0.23	841
00RBK143	1.76	<.01	1.08	0.87	0.03	0.25	579
00RBK144	0.25	<.01	0.61	0.15	0.03	0.28	257
00RBK145	0.36	<.01	0.59	0.33	0.03	0.31	156
00RBK146	2.85	0.04	2.55	3.43	0.04	0.12	1499
00RBK147	3.02	0.06	3.24	0.97	0.04	0.07	748
00RBK148	2.8	0.04	2.87	1.11	0.05	0.09	924
00RBK149	2.61	0.06	2.76	0.83	0.04	0.1	957
00RBK150	2.54	0.07	2.7	0.77	0.04	0.1	944
00RBK151	1	0.01	1.55	0.51	0.04	0.18	792
00RBK152	0.67	<.01	0.91	3.88	0.03	0.21	548

Sample No.	UTM-X	UTM-Y	Type	Au ppb	Pt ppb	Pd ppb	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm
00RBK153	623041	6779434	Soil	11	<5	3	94	14	123	<.4	31	177	<1
00RBK154	623023	6779384	Soil	26	<5	6	128	13	156	<.4	16	155	<1
00RBK155	622961	6779374	Soil	7	<5	7	258	<4	101	<.4	10	50	<1
00RBK156	622923	6779325	Soil	9	<5	7	83	18	130	<.4	17	126	<1
00RBK157	622906	6779290	Soil	8	5	12	178	<4	99	<.4	<2	64	<1
00RBK158	622922	6779234	Soil	7	5	9	69	12	96	<.4	<2	31	<1
00RBK159	622892	6779177	Soil	2	<5	<2	57	<4	91	<.4	<2	51	<1
00RBK160	622887	6779155	Soil	3	<5	3	23	<4	39	<.4	<2	48	<1
00RBK161	622877	6779134	Soil	18	16	33	62	<4	66	<.4	<2	43	<1
00RBK162	622865	6779106	Soil	19	54	75	278	<4	81	<.4	<2	16	<1
00RBK163	622178	6778589	Soil	2	<5	2	42	5	91	<.4	7	85	<1
00RBK164	622234	6778626	Soil	7	<5	4	102	7	98	<.4	14	85	<1
00RBK165	622265	6778660	Soil	7	<5	4	74	11	109	<.4	8	142	<1
00RBK166	622312	6778660	Soil	5	<5	3	56	<4	83	<.4	5	73	<1
00RBK167	622371	6778644	Soil	4	<5	2	52	<4	149	<.4	5	435	<1
00RBK168	622461	6778695	Soil	6	<5	5	113	57	183	0.4	20	308	<1
00RBK169	622568	6778624	Soil	12	5	7	115	7	190	0.7	25	428	<1
00RBK170	622504	6778571	Soil	27	6	14	146	<4	150	0.4	2	242	<1
00RBK171	622442	6778566	Soil	13	<5	7	82	12	175	0.5	23	574	<1
00RBK172	622377	6778564	Soil	8	<5	6	59	<4	91	<.4	2	126	<1
00RBK173	622308	6778566	Soil	33	<5	6	59	4	101	<.4	7	150	<1
00RBK174	615244	6783637	Soil	8	13	14	199	<4	68	<.4	<2	24	<1
00RBK175	615363	6783749	Soil	6	8	7	221	<4	97	<.4	6	80	<1
00RBK176	615412	6783799	Soil	8	11	15	241	<4	82	<.4	4	46	<1
00RBK177	615446	6783827	Soil	6	10	18	260	<4	93	<.4	7	48	<1
00RBK178	615476	6783919	Soil	7	8	10	218	<4	80	<.4	3	53	<1
00RBK179	615515	6784021	Soil	7	8	10	230	<4	104	<.4	6	72	<1
00RBK180	615566	6784050	Soil	7	5	8	133	4	142	0.8	15	149	<1
00RBK181	615641	6784080	Soil	5	6	7	148	<4	122	0.5	4	126	<1
00RBK182	615749	6784132	Soil	7	6	5	140	4	118	<.4	11	268	<1
00RBK183	615844	6784207	Soil	5	5	4	92	<4	97	<.4	7	205	<1
00RBK184	615883	6784287	Soil	6	<5	3	111	5	122	<.4	16	148	<1
00RBK185	615926	6784371	Soil	7	<5	5	117	5	112	<.4	13	105	<1
00RBK186	616006	6784454	Soil	5	<5	3	92	10	138	<.4	19	378	<1
00RBK187	616021	6784545	Soil	19	<5	2	65	7	96	<.4	13	288	<1
00RBK188	616004	6784613	Soil	5	<5	3	95	6	144	<.4	19	180	<1
00RBK189	616046	6784671	Soil	7	<5	4	99	9	121	0.6	53	287	<1
00RBK190	616103	6784730	Soil	6	<5	4	86	5	115	0.4	27	210	<1
00RBK191	616173	6784807	Soil	12	6	9	168	6	179	1	25	299	<1
00RBK192	616176	6784865	Soil	6	5	6	135	5	151	0.8	22	145	<1
00RBK193	616128	6784939	Soil	9	6	12	183	4	178	1.3	25	138	1
00RBK194	616168	6785006	Soil	6	7	10	145	4	170	0.9	24	216	1
00RBK195	616208	6785077	Soil	5	5	4	103	4	138	0.9	45	164	1
00RBK196	616198	6785161	Soil	8	6	7	132	4	126	0.8	113	215	1
00RBK197	616196	6785254	Soil	8	6	14	284	<4	99	<.4	17	74	<1
00RBK198	616197	6785345	Soil	5	5	8	156	6	165	0.9	41	200	1
00RBK199	616137	6785402	Soil	7	8	12	177	8	266	1.1	49	581	3
00RBK200	616097	6785444	Soil	8	6	10	189	8	189	0.7	52	370	1
00RBK201	616064	6785481	Soil	7	6	9	182	<4	99	<.4	14	90	<1
00RBK202A	616031	6785543	Soil	7	6	16	188	4	124	0.5	23	143	<1
00RBK202B	616039	6786227	Soil	6	<5	5	91	25	112	<.4	14	195	<1
00RBK203	616000	6786150	Soil	12	<5	9	120	14	139	<.4	16	418	<1
00RBK204	615970	6786109	Soil	9	6	11	123	21	137	<.4	22	610	<1
00RBK205	615942	6786069	Soil	6	<5	5	81	23	115	<.4	8	346	<1
00RBK206	615913	6786024	Soil	6	<5	5	84	24	111	<.4	15	558	<1
00RBK207	615883	6785984	Soil	11	7	16	140	7	98	<.4	20	158	<1
00RBK208	615853	6785941	Soil	8	6	10	124	9	141	0.4	32	188	<1
00RBK209	615829	6785900	Soil	8	6	9	129	6	97	<.4	8	112	<1
00RBK210	615801	6785861	Soil	19	<5	12	261	31	230	<.4	145	156	1
00RBK211	615769	6785817	Soil	9	5	4	88	<4	57	<.4	7	46	<1
00RBK212	615749	6785775	Soil	10	6	15	118	<4	85	<.4	3	160	<1
00RBK213	615719	6785741	Soil	7	6	10	87	<4	77	<.4	7	64	<1
00RBK214	615694	6785695	Soil	7	7	9	125	<4	74	<.4	2	119	<1
00RBK215	615664	6785652	Soil	8	6	9	91	<4	88	<.4	11	120	<1
00RBK216	615627	6785616	Soil	5	<5	5	72	11	89	<.4	2	192	<1
00RBK217	615599	6785582	Soil	10	15	13	142	<4	111	0.7	14	197	<1

Sample No.	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm
00RBK153	35	75	5.38	<2	42	<5	7	58	<2	<2	78	20	31	1261
00RBK154	30	77	5.68	2	77	<5	6	94	<2	2	35	26	32	1624
00RBK155	45	103	7.66	<2	100	<5	8	136	<2	<2	47	20	13	1486
00RBK156	28	83	6.21	<2	60	<5	5	124	<2	<2	13	35	41	2202
00RBK157	81	956	6.16	<2	422	<5	9	44	<2	<2	79	9	11	784
00RBK158	43	361	5.28	<2	181	<5	6	172	<2	3	22	17	28	1193
00RBK159	76	264	6.73	<2	356	<5	10	64	<2	<2	30	6	13	898
00RBK160	17	69	3.24	<2	79	<5	6	124	2	2	18	23	20	581
00RBK161	66	831	6.05	<2	1327	<5	9	78	3	<2	39	8	9	694
00RBK162	132	1074	8.04	<2	377	<5	8	42	<2	<2	22	7	9	1315
00RBK163	20	40	3.95	2	39	<5	<5	68	<2	3	125	19	29	878
00RBK164	23	47	2.86	<2	17	<5	<5	36	<2	3	86	9	16	963
00RBK165	36	53	3.46	<2	25	<5	6	48	<2	<2	83	13	20	1375
00RBK166	16	30	2.93	3	26	<5	5	43	2	5	118	11	16	986
00RBK167	20	53	3.58	2	46	<5	6	71	<2	6	169	16	31	769
00RBK168	26	89	4.87	<2	45	5	6	58	<2	<2	32	15	18	1031
00RBK169	29	117	5.24	4	79	<5	9	85	<2	<2	45	22	22	881
00RBK170	39	115	6.42	2	100	<5	13	123	<2	<2	46	18	25	1292
00RBK171	43	96	5.05	3	45	<5	8	65	<2	<2	65	27	22	1508
00RBK172	29	62	3.77	<2	58	<5	<5	55	<2	4	112	14	24	1104
00RBK173	22	53	3.65	<2	41	<5	7	55	<2	4	84	13	25	1235
00RBK174	41	106	5.03	<2	102	<5	<5	82	2	3	33	10	13	1178
00RBK175	35	88	5.87	<2	116	<5	<5	100	2	<2	45	21	19	1174
00RBK176	49	113	6.88	<2	137	<5	<5	114	<2	<2	109	16	15	1704
00RBK177	55	121	7.54	<2	150	<5	<5	134	<2	<2	95	16	15	2013
00RBK178	49	102	6.76	<2	122	<5	<5	110	<2	2	93	12	8	1814
00RBK179	45	107	6.64	<2	122	<5	<5	113	<2	<2	48	17	20	1622
00RBK180	42	131	6.99	4	153	<5	<5	106	2	<2	60	26	28	1345
00RBK181	48	151	7.08	<2	175	6	<5	108	2	<2	85	20	23	1337
00RBK182	33	120	6.15	4	130	6	<5	91	<2	<2	97	19	23	1032
00RBK183	22	89	3.98	3	77	<5	<5	59	<2	<2	82	18	23	807
00RBK184	38	130	5.7	<2	117	<5	6	76	<2	<2	62	20	23	1346
00RBK185	21	52	3.24	2	48	7	<5	52	2	2	44	16	21	825
00RBK186	40	97	6.2	<2	130	<5	<5	99	3	<2	58	12	15	1344
00RBK187	30	65	4.26	2	73	9	<5	60	<2	<2	32	8	16	1145
00RBK188	33	84	5.34	<2	94	<5	5	80	<2	<2	52	12	19	1114
00RBK189	33	87	5.54	2	97	5	<5	98	<2	<2	60	13	23	1057
00RBK190	28	76	4.81	<2	85	<5	<5	75	<2	<2	44	14	15	880
00RBK191	35	126	6.37	6	116	<5	<5	109	<2	<2	54	28	19	982
00RBK192	29	105	5.42	5	115	<5	<5	103	<2	<2	53	24	18	782
00RBK193	39	131	6.74	5	124	<5	<5	119	<2	<2	65	22	20	770
00RBK194	34	127	5.3	7	116	5	<5	96	2	<2	59	20	17	711
00RBK195	30	104	4.74	8	121	13	<5	90	2	<2	64	19	17	790
00RBK196	34	111	5.11	5	122	7	<5	102	<2	<2	54	18	18	939
00RBK197	64	197	8.34	<2	273	<5	7	167	<2	<2	35	19	13	1387
00RBK198	36	141	5.55	10	150	<5	<5	121	2	<2	39	32	23	911
00RBK199	53	229	7.44	21	252	<5	11	183	<2	<2	75	23	22	1369
00RBK200	37	135	6.45	6	140	<5	<5	127	<2	<2	54	30	23	1021
00RBK201	38	104	5.69	<2	152	<5	<5	111	2	<2	37	15	19	976
00RBK202A	38	112	6.08	2	145	<5	<5	114	<2	2	54	18	19	1025
00RBK202B	49	367	6.24	<2	260	<5	<5	75	<2	<2	17	28	30	1151
00RBK203	40	228	5.58	<2	194	<5	<5	77	<2	<2	35	18	19	929
00RBK204	52	348	6.38	<2	236	<5	<5	82	<2	<2	36	23	26	1149
00RBK205	50	298	6.72	<2	420	<5	5	142	<2	<2	21	42	34	1313
00RBK206	49	251	5.57	<2	313	<5	<5	93	<2	<2	34	21	21	1240
00RBK207	66	522	6.45	<2	403	<5	<5	74	2	4	43	12	17	1176
00RBK208	48	309	6.5	2	243	<5	5	77	<2	<2	46	19	19	952
00RBK209	63	537	6.66	<2	370	<5	<5	66	2	2	40	13	21	1050
00RBK210	60	168	8.26	2	118	<5	8	156	<2	<2	51	20	26	1240
00RBK211	122	724	7.01	<2	849	<5	<5	36	<2	2	38	3	9	776
00RBK212	80	757	7.51	<2	479	<5	6	64	<2	<2	39	11	15	1106
00RBK213	70	692	6.58	<2	442	<5	7	60	2	<2	25	9	9	1026
00RBK214	60	513	5.96	<2	386	<5	<5	67	<2	<2	45	10	22	997
00RBK215	58	536	5.82	<2	346	<5	<5	61	3	<2	26	10	14	947
00RBK216	42	260	5.71	<2	275	<5	<5	91	<2	<2	30	27	32	1182
00RBK217	76	513	6.75	<2	662	<5	<5	119	<2	<2	74	13	32	1024

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00RBK153	1.04	0.01	1.15	2.71	0.03	0.18	782
00RBK154	1.48	0.03	1.71	1.19	0.03	0.12	1036
00RBK155	2.85	0.1	2.75	1.56	0.07	0.06	609
00RBK156	1.91	<.01	2.02	1.1	0.03	0.03	965
00RBK157	9.14	0.08	3.48	1.09	0.03	0.05	387
00RBK158	4.87	0.1	2.03	2.34	0.03	0.07	689
00RBK159	9.02	0.08	3.88	0.83	0.05	0.21	630
00RBK160	2.86	0.11	1.36	1.57	0.04	0.03	757
00RBK161	E13.38	0.04	2.28	1.45	0.02	0.08	398
00RBK162	E14.14	0.06	2.18	0.76	0.02	0.06	569
00RBK163	0.82	<.01	0.99	1.54	0.02	0.09	1883
00RBK164	0.69	<.01	0.38	1.66	0.02	0.07	1098
00RBK165	0.73	<.01	0.6	1.96	0.03	0.16	883
00RBK166	0.7	<.01	0.37	1.51	0.03	0.13	579
00RBK167	0.88	<.01	0.68	6.65	0.03	0.12	613
00RBK168	0.51	<.01	0.77	0.36	0.04	0.12	683
00RBK169	1.14	0.02	1.12	1.39	0.03	0.12	1077
00RBK170	2.17	0.08	2.11	2.21	0.03	0.12	842
00RBK171	0.71	<.01	0.78	1.68	0.04	0.13	810
00RBK172	1.25	<.01	1.1	1.79	0.02	0.18	867
00RBK173	0.94	<.01	0.87	2.52	0.03	0.15	898
00RBK174	3.46	0.08	3.06	1.66	0.05	0.05	724
00RBK175	2.31	0.05	3	1.27	0.11	0.07	1142
00RBK176	3.18	0.08	3.84	2.42	0.07	0.08	557
00RBK177	3.33	0.07	4.03	1.23	0.05	0.07	465
00RBK178	2.8	0.07	3.68	1.06	0.06	0.06	500
00RBK179	3.03	0.12	3.5	1.02	0.06	0.1	930
00RBK180	2.29	0.03	2.42	1.69	0.06	0.11	1658
00RBK181	2.74	0.04	2.72	2.57	0.05	0.1	1199
00RBK182	2.27	0.04	2.51	2.78	0.05	0.08	851
00RBK183	1.64	0.03	1.88	2.44	0.1	0.08	1173
00RBK184	2.21	0.06	2.75	0.95	0.06	0.15	1113
00RBK185	1.08	0.02	1.54	1.81	0.1	0.06	1061
00RBK186	2.2	0.05	3.06	0.81	0.09	0.09	819
00RBK187	1.35	0.04	1.83	0.57	0.1	0.05	1037
00RBK188	1.82	0.05	2.59	0.9	0.1	0.11	1024
00RBK189	1.72	0.07	2.55	1.68	0.11	0.07	1190
00RBK190	1.55	0.06	2.06	1.23	0.1	0.07	1002
00RBK191	2.08	0.05	2.6	1.49	0.05	0.07	1456
00RBK192	1.91	0.07	2.21	1.63	0.06	0.08	1200
00RBK193	2.22	0.05	2.44	2.23	0.07	0.07	1502
00RBK194	2.04	0.05	2.11	2.41	0.09	0.06	1222
00RBK195	1.64	0.06	1.83	2.28	0.07	0.06	1386
00RBK196	1.82	0.09	2.17	2.11	0.1	0.06	991
00RBK197	5.15	0.2	4.9	1.16	0.04	0.08	483
00RBK198	2.14	0.06	2.32	1.7	0.1	0.04	747
00RBK199	3.55	0.09	3.66	4.45	0.04	0.07	1542
00RBK200	2.28	0.06	2.69	1.95	0.11	0.07	1527
00RBK201	2.77	0.12	2.53	1.5	0.1	0.06	538
00RBK202A	2.47	0.09	2.67	2.01	0.09	0.07	941
00RBK202B	4.84	0.04	2.45	0.58	0.04	0.06	738
00RBK203	2.97	0.05	2.09	1.47	0.07	0.08	866
00RBK204	4.16	0.06	2.28	1.5	0.04	0.1	983
00RBK205	5.09	0.09	3.9	0.73	0.04	0.07	743
00RBK206	3.7	0.05	2.6	1.04	0.04	0.05	845
00RBK207	7.34	0.03	1.93	2.53	0.04	0.06	582
00RBK208	4.3	0.03	1.77	2.42	0.04	0.08	1157
00RBK209	7.77	0.04	2.12	2.51	0.04	0.07	679
00RBK210	4.48	0.05	2.54	2.72	0.04	0.07	1324
00RBK211	E12.65	0.01	2.22	1.87	0.04	0.04	149
00RBK212	E10.78	0.06	2.35	2.21	0.04	0.06	524
00RBK213	9.73	0.03	2.11	1.74	0.03	0.07	425
00RBK214	7.81	0.03	1.91	2.62	0.03	0.07	503
00RBK215	7.49	0.03	1.96	1.65	0.03	0.06	453
00RBK216	4.24	0.04	2.69	1.59	0.05	0.05	633
00RBK217	4.4	0.01	2.71	4.24	0.04	0.06	897

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00RBK218	615572	6785543	Soil	13	5	6	86	<4	89	0.4	11	131	<1
00RBK219	615544	6785503	Soil	20	<5	5	113	10	180	0.4	27	288	<1
00RBK220	615511	6785458	Soil	13	7	9	118	<4	80	<.4	11	52	<1
00RBK221	615479	6785403	Soil	7	<5	10	275	12	69	<.4	<2	34	<1
00RBK222	615452	6785371	Soil	4	<5	2	88	<4	64	<.4	3	33	<1
00RBK223	615426	6785316	Soil	5	7	21	85	<4	62	<.4	4	31	<1
00RBK224	615400	6785267	Soil	13	5	9	89	6	82	<.4	<2	199	<1
00RBK225	615374	6785221	Soil	7	<5	6	46	4	67	<.4	7	112	<1
00RBK226	615318	6785192	Soil	5	<5	12	146	<4	63	<.4	3	47	<1
00RBK227	621536	6781073	Soil	4	<5	4	53	<4	44	1.6	<2	46	<1
00RBK227	621842	6780751	Soil	4	7	7	132	<4	90	<.4	4	69	<1
00RBK228	621578	6781104	Soil	4	6	7	118	<4	74	<.4	6	42	<1
00RBK229	621620	6781113	Soil	4	7	7	109	<4	73	<.4	<2	64	<1
00RBK230	621656	6781132	Soil	29	7	7	134	<4	87	<.4	4	62	<1
00RBK231	621699	6781177	Soil	5	9	7	169	<4	86	<.4	5	63	<1
00RBK232	621736	6781202	Soil	7	8	9	181	<4	100	<.4	11	79	<1
00RBK233	621770	6781218	Soil	7	9	9	192	<4	94	<.4	10	71	<1
00RBK234	621818	6781238	Soil	18	6	7	179	<4	95	<.4	5	72	<1
00RBK235	621867	6781259	Soil	7	6	8	199	<4	106	<.4	11	81	<1
00RBK236	621911	6781274	Soil	6	5	9	200	<4	98	<.4	4	56	<1
00RBK237	621960	6781287	Soil	6	<5	6	127	<4	85	<.4	3	61	<1
00RBK238	622007	6781304	Soil	7	5	7	220	<4	101	<.4	9	62	<1
00RBK239	622055	6781324	Soil	14	5	10	243	4	115	<.4	12	81	<1
00RBK240	622095	6781344	Soil	12	<5	6	286	7	117	<.4	37	83	<1
00RBK241	622143	6781361	Soil	6	<5	7	149	<4	89	<.4	2	60	<1
00RBK242	622189	6781384	Soil	13	<5	20	285	6	128	<.4	15	91	<1
00RBK243	622234	6781408	Soil	8	7	7	178	<4	89	<.4	9	71	<1
00RBK244	622276	6781436	Soil	6	6	9	125	<4	95	<.4	3	65	<1
00RBK245	622321	6781464	Soil	15	<5	9	221	5	144	<.4	12	91	<1
00RBK246	622370	6781488	Soil	9	8	17	263	10	158	<.4	21	61	<1
00RBK247	622408	6781519	Soil	7	5	7	144	<4	90	<.4	13	58	<1
00RBK248	622448	6781539	Soil	5	23	6	144	<4	70	<.4	9	50	<1
00RBK249	622496	6781562	Soil	6	8	19	200	<4	77	<.4	11	40	<1
00RBK250	622542	6781589	Soil	5	5	8	144	<4	80	<.4	10	58	<1
00RBK251	622587	6781611	Soil	16	5	7	145	<4	82	<.4	15	70	<1
00RBK252	622656	6781613	Soil	7	7	15	258	<4	70	<.4	6	45	<1
00RBK253	622743	6781617	Soil	6	5	9	187	<4	85	<.4	13	45	<1
00WEK001	621069	6779758	Soil	14	9	19	167	<4	68	1.4	<2	46	<1
00WEK002	621115	6779772	Soil	23	6	11	138	<4	161	1.8	10	453	<1
00WEK003	621164	6779794	Soil	I	I	I	45	<4	184	<.4	11	368	4
00WEK004	621209	6779813	Soil	8	5	14	333	<4	148	<.4	<2	181	<1
00WEK005	621256	6779829	Soil	14	5	13	203	33	200	<.4	38	663	1
00WEK006	621303	6779847	Soil	6	9	5	151	<4	89	<.4	<2	60	<1
00WEK007	621349	6779866	Soil	10	<5	2	46	9	128	<.4	15	533	<1
00WEK008	621395	6779887	Soil	8	5	19	223	<4	116	<.4	<2	274	<1
00WEK009	621443	6779905	Soil	3	6	19	114	<4	63	<.4	<2	376	<1
00WEK010	621489	6779922	Soil	6	<5	8	119	<4	150	<.4	6	277	<1
00WEK011	621533	6779943	Soil	10	20	42	259	<4	81	<.4	<2	94	<1
00WEK012	621589	6779962	Soil	10	<5	9	135	<4	121	0.4	<2	153	<1
00WEK013	621638	6779993	Soil	7	<5	7	121	4	117	0.5	<2	116	<1
00WEK014	621688	6780013	Soil	8	<5	9	148	9	146	0.8	4	215	<1
00WEK015	621732	6780034	Soil	13	18	22	224	<4	112	<.4	<2	122	<1
00WEK016	621778	6780055	Soil	10	11	21	229	<4	123	0.6	<2	119	<1
00WEK017	621825	6780077	Soil	10	12	20	197	<4	110	<.4	<2	101	<1
00WEK018	621789	6780478	Soil	7	6	7	98	<4	149	0.9	<2	271	1
00WEK019	621742	6780453	Soil	8	6	12	140	6	145	1.1	8	239	<1
00WEK020	621694	6780423	Soil	8	6	8	104	<4	118	0.5	2	220	<1
00WEK021	621652	6780401	Soil	7	7	8	103	<4	132	0.5	3	200	<1
00WEK022	621601	6780372	Soil	7	5	11	142	<4	92	<.4	4	82	<1
00WEK023	621550	6780351	Soil	10	6	7	126	4	111	0.6	3	190	<1
00WEK024	621502	6780312	Soil	5	13	5	161	<4	78	<.4	4	158	<1
00WEK025	621481	6780018	Soil	29	10	23	161	15	152	0.4	<2	87	<1
00WEK026	621531	6780029	Soil	15	7	15	177	6	137	0.7	<2	140	<1
00WEK027	621558	6780064	Soil	23	17	15	151	21	252	<.4	<2	89	<1
00WEK028	621571	6780112	Soil	25	<5	5	129	33	172	0.6	22	218	<1
00WEK029	621619	6780141	Soil	10	<5	8	86	14	111	<.4	9	261	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00RBK218	65	543	6.3	<2	368	<5	7	57	2	<2	25	10	12	982
00RBK219	35	147	5.39	<2	85	<5	<5	61	2	<2	23	15	29	1020
00RBK220	88	703	7.17	<2	648	<5	<5	54	2	<2	32	7	9	1159
00RBK221	104	1091	8.52	<2	707	<5	10	47	3	<2	11	5	<2	2320
00RBK222	82	828	6.55	<2	761	<5	<5	43	<2	<2	21	4	<2	1117
00RBK223	110	1289	7.46	<2	575	<5	<5	28	2	<2	22	5	7	1262
00RBK224	61	463	6.05	<2	330	<5	<5	76	<2	4	45	22	34	1788
00RBK225	50	564	5.74	<2	459	<5	6	66	2	<2	36	21	31	1041
00RBK226	97	1057	7.6	<2	545	<5	<5	42	4	<2	22	5	3	1097
00RBK227	50	518	4.96	<2	261	<5	5	43	<2	<2	30	6	7	536
00RBK227	53	385	6.78	<2	251	<5	<5	114	<2	<2	53	11	17	963
00RBK228	55	476	6.46	<2	261	<5	<5	96	<2	<2	35	9	11	864
00RBK229	52	401	6.66	<2	214	<5	<5	105	<2	<2	35	8	9	890
00RBK230	48	324	6.3	<2	213	<5	5	108	<2	<2	45	9	15	928
00RBK231	51	377	6.61	<2	231	<5	7	118	<2	<2	49	12	14	980
00RBK232	55	382	7.15	<2	226	<5	<5	123	<2	<2	53	13	19	1075
00RBK233	61	389	7.36	<2	248	<5	<5	131	<2	<2	58	12	17	1124
00RBK234	50	316	6.49	<2	213	<5	<5	115	<2	<2	56	13	13	1022
00RBK235	54	309	6.92	<2	213	<5	<5	128	<2	<2	75	14	17	1181
00RBK236	75	718	7.67	<2	370	<5	<5	89	2	<2	46	11	14	1049
00RBK237	56	412	6.97	<2	276	<5	<5	110	2	<2	75	9	12	954
00RBK238	63	418	7.33	<2	264	<5	<5	123	<2	<2	48	12	14	1122
00RBK239	64	372	7.54	<2	235	<5	<5	139	<2	<2	59	14	18	1284
00RBK240	47	144	8.08	<2	174	<5	7	181	<2	<2	51	17	21	1429
00RBK241	54	344	6.86	<2	211	<5	<5	122	<2	<2	45	10	11	1046
00RBK242	74	406	8.52	<2	240	<5	<5	139	<2	<2	49	13	19	1362
00RBK243	50	265	6.93	<2	180	<5	6	139	<2	<2	63	13	19	1172
00RBK244	101	974	7.7	<2	536	<5	<5	46	<2	<2	51	4	7	803
00RBK245	37	97	6.46	<2	139	<5	<5	161	<2	<2	60	14	20	1376
00RBK246	71	383	7.45	<2	338	<5	5	128	<2	<2	52	11	13	1305
00RBK247	41	112	6.4	<2	118	<5	<5	152	<2	<2	55	13	21	1224
00RBK248	35	68	5.66	<2	72	<5	6	151	<2	4	45	11	14	1196
00RBK249	47	79	6.29	<2	93	<5	<5	157	2	<2	38	10	14	1540
00RBK250	38	83	5.84	<2	91	<5	<5	136	<2	<2	41	11	13	1140
00RBK251	39	78	5.78	<2	81	<5	7	130	<2	<2	38	11	19	1265
00RBK252	38	72	6.52	<2	80	<5	<5	118	<2	<2	70	11	14	1164
00RBK253	41	66	6.51	<2	84	<5	5	161	<2	<2	52	12	19	1498
00WEK001	39	69	6.08	<2	59	<5	11	152	<2	<2	58	11	3	1238
00WEK002	36	110	5.9	4	91	<5	6	105	<2	<2	29	20	16	1102
00WEK003	8	88	2.64	8	58	<5	9	65	<2	2	385	31	52	265
00WEK004	40	70	9.82	3	67	<5	10	130	<2	<2	141	27	27	2136
00WEK005	53	194	4.65	12	54	<5	6	76	<2	<2	97	70	146	684
00WEK006	51	169	8.38	<2	153	<5	10	139	<2	<2	55	15	12	1969
00WEK007	32	38	5.14	<2	5	<5	7	96	<2	3	34	13	16	1696
00WEK008	64	166	9.28	<2	77	<5	12	187	<2	<2	34	12	12	2827
00WEK009	47	146	6.77	<2	246	<5	9	163	<2	<2	73	19	23	1414
00WEK010	36	140	5.75	3	89	<5	9	95	<2	<2	39	22	19	989
00WEK011	131	1437	7.9	<2	202	<5	14	68	<2	<2	18	10	<2	1143
00WEK012	76	336	6.98	<2	342	<5	7	69	<2	<2	26	10	15	905
00WEK013	49	188	6.46	<2	118	<5	<5	90	<2	<2	80	16	14	1386
00WEK014	47	233	6.02	<2	118	<5	<5	83	<2	<2	49	18	24	1113
00WEK015	78	654	7.23	<2	257	<5	7	69	<2	<2	34	14	13	1062
00WEK016	76	605	7.27	<2	249	<5	7	72	<2	<2	36	11	16	1082
00WEK017	67	568	6.9	<2	236	<5	6	62	<2	<2	28	10	12	967
00WEK018	29	136	5.19	<2	88	<5	5	84	<2	<2	72	19	21	775
00WEK019	32	168	5.76	<2	114	<5	7	94	<2	<2	48	18	20	674
00WEK020	31	153	4.87	4	84	<5	<5	80	<2	<2	36	19	19	802
00WEK021	30	149	5.11	2	93	<5	7	82	<2	<2	39	19	22	744
00WEK022	40	137	5.69	<2	133	<5	6	86	<2	<2	36	15	17	944
00WEK023	41	154	6.05	<2	109	<5	<5	77	<2	<2	43	18	22	1019
00WEK024	41	114	6.06	<2	97	<5	8	82	<2	<2	36	21	17	1111
00WEK025	73	474	7.06	<2	183	<5	<5	62	<2	<2	39	10	18	1103
00WEK026	51	372	5.82	<2	147	<5	<5	69	<2	<2	51	12	23	1052
00WEK027	43	154	6.04	<2	68	<5	<5	78	<2	<2	29	13	15	1152
00WEK028	55	121	5.69	2	55	<5	<5	65	<2	<2	25	30	35	2034
00WEK029	33	124	5.52	<2	81	<5	<5	103	<2	<2	46	41	41	1358

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00RBK218	8	0.03	2.87	1.2	0.04	0.12	439
00RBK219	1.74	<.01	1.89	0.83	0.04	0.08	541
00RBK220	E12.19	0.04	2.6	1.66	0.04	0.07	335
00RBK221	E17.14	0.03	1.98	0.51	0.03	0.08	259
00RBK222	E17.22	0.04	1.69	0.65	0.04	0.07	279
00RBK223	E15.42	0.02	1.72	1.56	0.04	0.04	314
00RBK224	6.37	0.05	2.29	2.23	0.04	0.07	621
00RBK225	6.87	0.03	2.37	2.42	0.04	0.09	590
00RBK226	E15.85	0.03	1.77	1.51	0.04	0.1	181
00RBK227	8.76	0.04	2.69	0.6	0.04	0.11	559
00RBK227	5.99	0.17	3.72	1.6	0.08	0.07	696
00RBK228	6.78	0.14	3.39	1.28	0.04	0.05	708
00RBK229	6.26	0.15	3.21	1.26	0.08	0.08	737
00RBK230	5.3	0.14	3.42	1.55	0.04	0.06	704
00RBK231	5.6	0.16	3.72	1.58	0.04	0.06	756
00RBK232	5.69	0.16	3.75	2.16	0.04	0.07	888
00RBK233	5.77	0.16	4.02	1.62	0.04	0.06	824
00RBK234	4.85	0.15	3.63	1.74	0.04	0.07	843
00RBK235	4.96	0.16	3.93	1.97	0.04	0.1	933
00RBK236	8.84	0.14	4.02	1.42	0.05	0.09	715
00RBK237	6.11	0.16	3.79	1.42	0.05	0.06	713
00RBK238	6.12	0.16	4.14	1.76	0.04	0.06	794
00RBK239	5.9	0.16	4.2	1.85	0.04	0.08	907
00RBK240	3.23	0.14	3.77	2.77	0.06	0.08	1155
00RBK241	5.63	0.15	3.58	1.56	0.03	0.06	773
00RBK242	6.26	0.16	4.52	1.72	0.03	0.07	959
00RBK243	4.83	0.17	3.9	1.79	0.03	0.07	833
00RBK244	E10.56	0.09	4.61	1.22	0.04	0.02	299
00RBK245	2.99	0.13	3.86	2.15	0.04	0.09	946
00RBK246	6.09	0.15	4.41	1.53	0.04	0.05	768
00RBK247	3.22	0.21	3.5	1.74	0.03	0.05	940
00RBK248	2.85	0.22	3.5	1.77	0.03	0.05	758
00RBK249	3.3	0.25	3.56	1.62	0.02	0.03	835
00RBK250	2.93	0.22	3.48	1.55	0.03	0.05	875
00RBK251	2.8	0.21	3.4	1.61	0.03	0.05	1014
00RBK252	2.73	0.21	3.58	1.65	0.09	0.09	624
00RBK253	3.03	0.22	4.09	1.99	0.03	0.06	910
00WEK001	2.76	0.12	3.23	1.45	0.03	0.05	465
00WEK002	2.1	0.06	2.41	0.89	0.04	0.07	1103
00WEK003	0.91	<.01	0.84	E11.31	0.03	0.18	4123
00WEK004	3.09	0.05	2.51	5.61	0.03	0.04	417
00WEK005	1	0.01	1.15	2.79	0.04	0.12	1327
00WEK006	3.98	0.13	3.34	2.73	0.08	0.03	258
00WEK007	0.99	<.01	0.4	2.9	0.03	0.02	1163
00WEK008	4.73	0.12	4.55	2.15	0.06	0.05	482
00WEK009	3.4	0.03	5.15	5.49	0.04	0.07	408
00WEK010	2.24	0.05	2.46	1.65	0.07	0.09	1044
00WEK011	E15.56	0.07	2.42	0.67	0.03	0.1	765
00WEK012	6.97	0.11	3.39	0.88	0.03	0.11	699
00WEK013	3.91	0.05	3.16	1.24	0.05	0.08	292
00WEK014	4.09	0.04	2.78	1.37	0.11	0.09	666
00WEK015	8.12	0.07	2.81	0.93	0.06	0.06	486
00WEK016	8.63	0.07	3.11	1.05	0.06	0.08	578
00WEK017	8.38	0.05	2.67	0.85	0.06	0.07	532
00WEK018	2.39	0.05	2.03	2.27	0.04	0.09	1190
00WEK019	2.59	0.04	2.24	1.39	0.04	0.08	750
00WEK020	2.24	0.05	1.94	1.25	0.05	0.06	532
00WEK021	2.41	0.06	2.02	1.33	0.04	0.07	742
00WEK022	2.65	0.05	2.45	1.15	0.07	0.05	439
00WEK023	3	0.03	2.72	1.16	0.06	0.06	549
00WEK024	3.39	0.04	3.25	1.15	0.06	0.04	306
00WEK025	5.75	0.06	2.56	1.76	0.04	0.08	658
00WEK026	5.17	0.05	2.28	1.95	0.04	0.09	817
00WEK027	3.12	0.04	2.53	1.38	0.04	0.06	672
00WEK028	1.71	<.01	1.99	1.64	0.04	0.17	793
00WEK029	2.34	0.02	1.79	1.96	0.05	0.09	992

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00WEK030	621644	6780175	Soil	8	<5	6	118	14	124	0.5	9	232	<1
00WEK031	621679	6780214	Soil	24	7	5	94	<4	87	<.4	<2	134	<1
00WEK032	621705	6780249	Soil	10	6	3	149	13	119	<.4	7	254	<1
00WEK033	621738	6780280	Soil	8	6	3	142	<4	121	<.4	<2	222	<1
00WEK034	621773	6780316	Soil	8	6	7	110	<4	158	0.9	<2	235	<1
00WEK035	621806	6780353	Soil	8	5	8	107	4	123	0.9	3	207	<1
00WEK036	621840	6780384	Soil	10	5	8	138	4	175	1.8	6	281	1
00WEK037	621880	6780421	Soil	2	<5	3	117	<4	149	0.6	3	427	<1
00WEK038	621908	6780186	Soil	20	<5	6	128	13	136	0.4	7	260	<1
00WEK039	621850	6780190	Soil	6	<5	6	135	8	117	0.5	8	197	<1
00WEK040	621798	6780169	Soil	4	<5	5	156	8	120	0.4	9	174	<1
00WEK041	623907	6778122	Soil	11	<5	8	227	<4	127	<.4	27	596	<1
00WEK042	623885	6778155	Soil	72	6	8	140	8	100	<.4	27	562	<1
00WEK043	623864	6778175	Soil	17	6	15	349	9	132	0.6	70	281	<1
00WEK044	623844	6778184	Soil	6	11	12	218	<4	72	<.4	427	269	1
00WEK045	623781	6778218	Soil	19	7	9	263	60	289	<.4	281	543	1
00WEK046	623726	6778207	Soil	15	5	7	167	<4	103	<.4	E1011	147	3
00WEK047	623785	6778182	Soil	12	5	9	209	8	117	0.5	65	504	<1
00WEK048	623727	6778238	Soil	47	6	10	439	12	117	0.6	160	727	<1
00WEK049	623685	6778261	Soil	15	5	9	224	<4	94	<.4	576	710	1
00WEK050	623658	6778273	Soil	12	5	7	180	7	136	<.4	483	210	1
00WEK051	623607	6778292	Soil	12	8	25	211	6	133	<.4	88	526	<1
00WEK052	623546	6778328	Soil	11	7	14	268	<4	121	<.4	25	692	<1
00WEK053	623563	6778346	Soil	8	6	8	120	<4	101	<.4	57	157	<1
00WEK054	623542	6778441	Soil	6	<5	4	76	6	187	<.4	18	221	<1
00WEK055	623558	6778474	Soil	12	<5	7	94	11	136	<.4	28	231	<1
00WEK056	623563	6778493	Soil	14	<5	4	115	12	151	<.4	13	76	<1
00WEK057	608256	6784612	Soil	5	<5	2	16	4	88	<.4	8	86	<1
00WEK058	608273	6784665	Soil	8	<5	<2	11	<4	89	<.4	5	88	<1
00WEK059	608291	6784712	Soil	3	<5	<2	29	<4	81	<.4	<2	83	<1
00WEK060	608311	6784764	Soil	4	<5	<2	28	<4	84	<.4	<2	72	<1
00WEK061	608325	6784806	Soil	3	<5	<5	25	11	83	<.4	<2	95	<1
00WEK062	608344	6784853	Soil	6	<5	4	62	12	103	<.4	18	160	<1
00WEK063	608360	6784902	Soil	6	7	5	96	<4	101	<.4	<2	145	<1
00WEK064	608381	6784946	Soil	5	5	5	106	<4	95	<.4	<2	126	<1
00WEK065	608415	6784978	Soil	4	6	3	82	<4	90	<.4	<2	150	<1
00WEK066	608459	6784997	Soil	4	7	4	84	<4	74	<.4	<2	167	<1
00WEK067	608502	6785009	Soil	4	7	5	96	<4	89	<.4	<2	136	<1
00WEK068	608526	6785053	Soil	8	5	5	73	<4	78	<.4	<2	107	<1
00WEK069	608564	6785116	Soil	8	11	11	151	<4	91	<.4	<2	115	<1
00WEK070	608596	6785180	Soil	5	7	9	79	<4	73	<.4	<2	103	<1
00WEK071	608640	6785221	Soil	5	<5	4	88	<4	76	<.4	<2	237	<1
00WEK072	608684	6785263	Soil	6	<5	3	83	<4	81	<.4	<2	242	<1
00WEK073	608735	6785271	Soil	5	<5	4	89	<4	90	<.4	<2	321	<1
00WEK074	619474	6783265	Soil	5	<5	3	109	<4	72	<.4	3	140	<1
00WEK075	619425	6783223	Soil	5	<5	3	96	4	106	<.4	13	156	<1
00WEK076	619385	6783187	Soil	5	<5	5	107	<4	115	<.4	12	134	<1
00WEK077	619338	6783158	Soil	<2	<5	<2	76	<4	120	<.4	6	146	<1
00WEK078	619296	6783127	Soil	9	<5	3	76	<4	115	<.4	12	131	<1
00WEK079	619259	6783117	Soil	5	<5	3	78	<4	102	<.4	5	120	<1
00WEK080	619211	6783111	Soil	4	<5	4	2	<4	4	<.4	2	<5	<1
00WEK081	619164	6783099	Soil	4	<5	3	63	<4	110	<.4	11	139	<1
00WEK082	619119	6783090	Soil	4	<5	4	91	<4	89	<.4	9	142	<1
00WEK083	619089	6783053	Soil	4	<5	4	67	<4	95	<.4	19	127	<1
00WEK084	619056	6783017	Soil	3	<5	3	75	<4	98	<.4	28	118	<1
00WEK085	619011	6783009	Soil	143	<5	6	105	4	98	<.4	33	177	<1
00WEK086	618962	6782974	Soil	6	5	12	194	<4	87	<.4	8	117	<1
00WEK087	618925	6782949	Soil	7	5	8	207	<4	68	<.4	<2	449	<1
00WEK088	618874	6782914	Soil	5	<5	11	195	<4	82	<.4	6	149	<1
00WEK089	618821	6782915	Soil	5	<5	6	115	<4	76	<.4	11	157	<1
00WEK090	618771	6782917	Soil	8	5	11	189	<4	72	<.4	<2	152	<1
00WEK091	618721	6782923	Soil	5	5	10	225	<4	94	<.4	3	189	<1
00WEK092	618665	6782930	Soil	4	5	6	250	<4	88	<.4	9	155	<1
00WEK093	618605	6782934	Soil	5	6	13	274	<4	93	<.4	<2	266	<1
00WEK094	618565	6782938	Soil	3	6	11	340	<4	86	<.4	<2	389	<1
00WEK095	618488	6782972	Soil	34	5	17	344	<4	68	<.4	<2	1293	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00WEK030	36	139	5.67	<2	87	<5	5	84	<2	<2	36	43	48	1354
00WEK031	39	152	5.92	<2	120	<5	5	75	<2	<2	36	18	23	937
00WEK032	37	127	6.13	<2	92	<5	<5	92	<2	<2	35	52	49	1385
00WEK033	42	214	6	<2	114	<5	5	91	<2	4	34	20	22	947
00WEK034	31	180	5.44	2	106	<5	<5	82	<2	<2	42	21	22	746
00WEK035	32	164	5.3	2	101	<5	<5	81	<2	<2	31	24	24	721
00WEK036	37	191	6.34	3	115	<5	7	103	<2	<2	46	23	24	954
00WEK037	32	162	5.44	2	97	<5	<5	91	<2	6	100	19	25	835
00WEK038	32	131	5.32	<2	76	<5	<5	72	<2	<2	38	39	47	1264
00WEK039	39	199	6.01	<2	104	<5	12	84	<2	<2	38	31	31	1092
00WEK040	42	229	6.05	<2	109	<5	7	84	<2	<2	34	26	30	1072
00WEK041	64	112	9.58	<2	97	<5	<5	136	<2	<2	81	27	26	2126
00WEK042	31	81	6.94	<2	87	<5	6	112	<2	<2	43	29	35	1052
00WEK043	62	104	E11.55	<2	97	<5	6	181	<2	<2	64	31	31	2986
00WEK044	47	71	E10.44	<2	67	<5	9	163	<2	<2	80	22	22	1984
00WEK045	47	93	E11.01	<2	112	<5	<5	169	<2	<2	66	36	39	2642
00WEK046	60	155	9.87	<2	86	<5	<5	125	<2	<2	119	21	25	1867
00WEK047	47	75	9.66	<2	87	<5	10	135	<2	<2	74	44	43	2302
00WEK048	69	78	E11.61	3	97	<5	10	162	<2	<2	75	40	41	2933
00WEK049	58	118	8.62	<2	103	<5	10	145	<2	<2	51	41	45	1759
00WEK050	47	108	8.42	<2	90	<5	10	110	<2	<2	41	27	23	1725
00WEK051	74	152	9.89	<2	125	<5	6	144	<2	<2	74	27	19	2541
00WEK052	58	107	9.2	<2	84	<5	<5	126	<2	<2	79	30	23	2470
00WEK053	38	118	6.9	<2	73	<5	5	91	<2	3	45	18	19	1250
00WEK054	29	101	5.65	<2	42	<5	<5	56	<2	<2	32	21	22	831
00WEK055	29	61	6.47	<2	30	<5	<5	59	<2	<2	42	26	23	752
00WEK056	36	73	6.35	<2	38	<5	<5	57	<2	<2	31	30	31	789
00WEK057	12	12	3.7	3	4	<5	<5	43	<2	<2	22	31	31	1888
00WEK058	12	14	3.81	<2	5	<5	<5	44	<2	<2	22	24	28	1760
00WEK059	26	79	4.79	<2	52	<5	<5	82	2	<2	51	25	23	1478
00WEK060	24	74	4.49	<2	48	<5	<5	74	<2	<2	40	30	25	1189
00WEK061	20	58	4.32	<2	34	<5	<5	60	<2	<2	46	25	29	1181
00WEK062	21	72	4.16	<2	44	<5	<5	43	<2	<2	17	25	34	889
00WEK063	52	230	6.4	<2	276	<5	<5	91	<2	<2	23	15	14	1433
00WEK064	40	158	5.41	<2	240	<5	<5	91	<2	<2	20	16	11	1263
00WEK065	48	219	6.3	<2	308	<5	7	101	<2	<2	20	7	7	1341
00WEK066	49	219	6.14	<2	299	<5	5	84	<2	<2	19	9	8	1174
00WEK067	49	228	6.29	<2	278	<5	<5	83	<2	<2	19	12	10	1205
00WEK068	49	217	6.14	<2	218	<5	6	77	<2	<2	19	9	11	1116
00WEK069	55	222	7.05	<2	366	<5	5	110	<2	<2	27	15	14	1507
00WEK070	57	280	6.51	<2	291	<5	5	73	<2	<2	16	9	8	1238
00WEK071	51	217	6.33	<2	247	<5	8	90	<2	<2	20	12	9	1497
00WEK072	37	125	5.64	<2	285	<5	8	102	<2	<2	19	21	17	1174
00WEK073	39	118	5.35	<2	345	<5	<5	77	<2	<2	22	18	16	1390
00WEK074	24	48	4.6	<2	43	<5	<5	79	<2	<2	78	21	27	1080
00WEK075	26	71	4.11	2	67	<5	<5	66	<2	<2	42	18	20	924
00WEK076	32	95	5.23	<2	99	<5	9	84	<2	4	45	19	19	1067
00WEK077	35	79	4.47	<2	91	<5	<5	76	<2	3	39	16	17	1497
00WEK078	31	76	4.73	<2	94	<5	<5	79	<2	2	43	14	16	983
00WEK079	30	75	4.55	<2	94	<5	<5	80	<2	<2	37	12	18	907
00WEK080	1	3	0.15	<2	<4	<5	<5	3	<2	2	<2	<2	<2	<5
00WEK081	31	72	4.55	<2	91	<5	<5	81	<2	<2	40	13	12	971
00WEK082	32	91	5.34	<2	119	<5	11	94	<2	<2	34	12	12	935
00WEK083	33	80	5.32	2	133	<5	7	103	<2	<2	30	9	4	1123
00WEK084	29	80	4.86	<2	122	<5	<5	88	<2	2	31	5	10	737
00WEK085	31	94	4.85	<2	136	<5	6	92	<2	4	37	13	18	980
00WEK086	34	91	4.95	<2	144	<5	<5	94	<2	4	25	13	13	933
00WEK087	43	185	5.14	<2	315	<5	<5	88	<2	<2	21	8	5	1059
00WEK088	35	82	5.17	<2	102	<5	6	88	<2	2	28	12	13	951
00WEK089	33	71	4.63	<2	98	<5	<5	80	<2	<2	32	10	16	846
00WEK090	41	94	5.03	<2	129	<5	<5	98	<2	<2	21	9	7	909
00WEK091	54	180	7.34	<2	203	<5	12	121	<2	<2	36	13	12	1115
00WEK092	43	116	6.11	<2	106	<5	5	97	<2	<2	36	13	16	1125
00WEK093	56	153	7.66	<2	144	<5	13	111	<2	2	118	12	7	1423
00WEK094	57	145	8.11	<2	95	<5	12	96	<2	2	142	7	9	1401
00WEK095	65	97	6.71	<2	172	<5	6	140	<2	<2	36	15	14	1365

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00WEK030	2.59	0.01	2.1	1.32	0.05	0.09	791
00WEK031	3.89	0.03	2.92	1.26	0.06	0.06	386
00WEK032	2.78	0.02	2.37	1.19	0.05	0.1	749
00WEK033	3.23	0.05	2.51	1.2	0.05	0.06	540
00WEK034	2.75	0.04	2.14	1.19	0.05	0.08	1142
00WEK035	2.54	0.05	2.11	1.09	0.05	0.06	485
00WEK036	2.9	0.06	2.48	1.33	0.04	0.11	1014
00WEK037	2.81	0.06	2.17	3.22	0.05	0.09	1035
00WEK038	2.26	0.02	2.25	1.22	0.05	0.14	822
00WEK039	3.31	0.04	2.73	1.13	0.05	0.09	473
00WEK040	3.69	0.05	2.81	1.03	0.05	0.08	423
00WEK041	1.15	0.08	2.16	1.67	0.1	0.09	533
00WEK042	1.26	0.03	1.74	1.12	0.05	0.09	872
00WEK043	1.9	0.08	2.29	2.27	0.04	0.05	1008
00WEK044	1.93	0.04	1.86	3.99	0.03	0.05	462
00WEK045	1.35	0.01	1.64	3.13	0.04	0.05	652
00WEK046	2.1	0.03	2.47	3.93	0.09	0.08	628
00WEK047	1.3	0.03	1.71	3.26	0.05	0.06	626
00WEK048	1.38	0.06	1.86	2.88	0.04	0.06	632
00WEK049	1.42	0.02	2	1.67	0.06	0.08	660
00WEK050	1.64	0.04	2.27	1.16	0.04	0.08	783
00WEK051	2.01	0.04	2.77	2.25	0.07	0.1	539
00WEK052	1.93	0.03	2.74	1.92	0.05	0.07	543
00WEK053	2.03	0.02	2.14	2.64	0.06	0.04	391
00WEK054	0.94	<.01	1.2	1.41	0.03	0.07	558
00WEK055	1.23	<.01	1.27	1.27	0.03	0.11	844
00WEK056	1.69	<.01	1.74	1.09	0.03	0.12	962
00WEK057	0.52	0.04	0.8	0.46	0.04	0.06	1410
00WEK058	0.46	0.03	0.93	0.44	0.04	0.05	1350
00WEK059	2.23	0.03	1.16	0.81	0.06	0.04	1580
00WEK060	1.63	0.02	1.27	0.68	0.05	0.04	1417
00WEK061	1.48	0.02	0.83	1.04	0.05	0.06	1495
00WEK062	0.8	<.01	1.03	0.39	0.03	0.09	669
00WEK063	4.6	0.04	3.63	0.67	0.03	0.04	587
00WEK064	3.7	0.05	2.88	0.66	0.04	0.04	718
00WEK065	4.79	0.05	3.82	0.59	0.04	0.04	471
00WEK066	5.2	0.04	3.92	0.73	0.04	0.03	399
00WEK067	4.97	0.05	3.66	0.79	0.05	0.03	459
00WEK068	5.08	0.05	3.65	0.89	0.05	0.02	513
00WEK069	5.28	0.06	4.35	0.84	0.03	0.04	487
00WEK070	6.69	0.03	4.09	0.85	0.04	0.02	377
00WEK071	5.73	0.04	3.86	0.68	0.04	0.03	452
00WEK072	3.2	0.02	2.96	0.5	0.03	0.06	433
00WEK073	2.45	<.01	3.21	0.73	0.03	0.06	541
00WEK074	1.67	0.05	1.58	2.02	0.04	0.18	1769
00WEK075	1.4	0.05	1.99	0.97	0.07	0.09	904
00WEK076	2.1	0.08	2.5	1.1	0.04	0.08	1106
00WEK077	1.71	0.07	2.27	0.9	0.03	0.06	911
00WEK078	1.7	0.07	2.31	0.97	0.07	0.06	898
00WEK079	1.75	0.09	2.3	0.85	0.03	0.06	760
00WEK080	<.01	<.01	0.09	<.01	<.01	<.01	45
00WEK081	1.57	0.06	2.16	0.91	0.04	0.05	797
00WEK082	2.13	0.09	2.69	0.66	0.04	0.05	532
00WEK083	2.02	0.09	2.61	0.69	0.04	0.05	561
00WEK084	1.86	0.09	2.28	0.76	0.03	0.05	357
00WEK085	1.92	0.07	2.21	1.11	0.07	0.06	704
00WEK086	2.38	0.08	2.44	0.79	0.04	0.07	630
00WEK087	3.31	0.14	3.28	0.73	0.02	0.08	334
00WEK088	2.25	0.11	2.63	0.96	0.04	0.11	488
00WEK089	1.92	0.11	2.25	0.88	0.07	0.1	474
00WEK090	2.7	0.15	2.72	0.88	0.03	0.15	331
00WEK091	3.44	0.08	4.03	0.94	0.03	0.06	424
00WEK092	2.55	0.08	3.2	0.78	0.05	0.11	635
00WEK093	3.61	0.08	4.56	1.04	0.04	0.09	448
00WEK094	3.9	0.07	4.7	1.61	0.05	0.18	372
00WEK095	3.5	0.2	3.25	1.24	0.03	0.26	297

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00WEK096	618533	6782983	Soil	5	5	13	316	<4	97	<.4	17	174	<1
00WEK097	618570	6783024	Soil	10	5	11	181	<4	117	<.4	8	98	<1
00WEK098	618615	6783062	Soil	7	7	14	252	<4	83	<.4	<2	70	<1
00WEK099	618652	6783098	Soil	10	7	13	277	<4	81	<.4	<2	129	<1
00WEK100	618690	6783137	Soil	4	9	10	237	<4	65	<.4	<2	190	<1
00WEK101	618732	6783176	Soil	4	8	8	196	<4	76	<.4	6	145	<1
00WEK102	618771	6783205	Soil	3	7	6	223	<4	111	<.4	15	206	<1
00WEK103	618805	6783235	Soil	3	9	16	402	<4	90	<.4	16	250	<1
00WEK104	618854	6783274	Soil	3	7	6	152	<4	73	<.4	11	83	<1
00WEK105	618892	6783316	Soil	2	5	<2	115	<4	129	0.7	<2	83	1
00WEK106	618923	6783353	Soil	4	6	4	125	<4	92	<.4	24	150	<1
00WEK107	618952	6783393	Soil	5	6	6	141	4	99	<.4	60	135	<1
00WEK108	618973	6783437	Soil	4	5	4	101	<4	97	<.4	26	174	<1
00WEK109	618576	6783905	Soil	84	8	8	178	<4	101	<.4	24	89	<1
00WEK110	618560	6783870	Soil	7	6	6	169	<4	113	<.4	16	92	<1
00WEK111	618537	6783834	Soil	8	6	7	141	<4	95	0.5	18	82	<1
00WEK112	618509	6783790	Soil	6	7	14	212	<4	113	0.4	12	104	<1
00WEK113	618480	6783743	Soil	4	5	6	138	<4	137	0.5	14	122	<1
00WEK114	618452	6783687	Soil	3	5	6	151	<4	127	0.7	7	148	<1
00WEK115	618427	6783637	Soil	5	7	6	190	<4	168	1.4	<2	136	1
00WEK116	618407	6783583	Soil	4	7	9	273	<4	104	0.5	<2	120	<1
00WEK117	618382	6783534	Soil	3	7	7	303	<4	106	<.4	<2	122	<1
00WEK118	618358	6783501	Soil	5	8	11	407	<4	98	1.5	23	84	1
00WEK119	618328	6783467	Soil	4	8	7	261	<4	119	0.5	<2	107	<1
00WEK120	618304	6783428	Soil	4	7	7	287	<4	76	0.6	9	100	<1
00WEK121	618283	6783374	Soil	222	5	18	323	<4	99	1.8	29	1031	<1
00WEK122	618257	6783334	Soil	8	<5	10	311	<4	72	<.4	25	107	<1
00WEK123	618252	6783281	Soil	5	9	14	283	<4	51	<.4	16	48	<1
00WEK124	618245	6783229	Soil	32	12	18	238	<4	77	<.4	<2	173	<1
00WEK125	618166	6783204	Soil	7	<5	17	340	<4	104	<.4	16	133	<1
00WEK126	618001	6783271	Soil	6	11	29	529	<4	102	<.4	3	62	<1
00WEK127	618015	6783319	Soil	15	16	27	476	<4	122	0.7	19	112	<1
00WEK128	618031	6783364	Soil	31	12	23	345	<4	82	0.5	5	112	<1
00WEK129	618028	6783432	Soil	14	7	10	1060	<4	109	<.4	<2	60	11
00WEK130	618042	6783483	Soil	14	<5	4	244	5	281	0.7	4	52	1
00WEK131	618054	6783533	Soil	15	<5	7	217	7	169	0.6	15	164	<1
00WEK132	618027	6783575	Soil	9	<5	8	174	<4	123	0.5	7	126	<1
00WEK133	618039	6783623	Soil	11	<5	9	159	<4	106	<.4	5	197	<1
00WEK134	618050	6783681	Soil	5	5	8	135	<4	84	<.4	10	114	<1
00WEK135	618062	6783732	Soil	7	<5	7	134	<4	102	<.4	3	156	<1
00WEK136	618073	6783776	Soil	6	<5	5	109	4	113	<.4	6	141	<1
00WEK137	618101	6783799	Soil	8	<5	5	118	5	129	<.4	10	223	<1
00WEK138	618155	6783823	Soil	8	<5	6	126	8	151	<.4	21	165	<1
00WEK139	618197	6783827	Soil	6	<5	4	84	6	157	<.4	12	175	<1
00WEK140	618237	6783842	Soil	7	<5	4	118	5	172	0.6	8	216	<1
00WEK141	618295	6783840	Soil	8	<5	4	99	7	142	0.6	10	195	<1
00WEK142	618332	6783887	Soil	8	<5	4	118	4	160	0.5	6	228	<1
00WEK143	618389	6783906	Soil	13	<5	8	172	<4	121	0.4	18	159	<1
00WEK144	618435	6783927	Soil	9	<5	5	133	<4	130	0.6	10	140	<1
00WEK145			Soil	19	7	7	141	<4	113	<.4	32	90	<1
00WEK146	608371	6784835	Soil	13	<5	5	607	381	1877	<.4	10	475	1
00WEK147	608472	6784856	Soil	10	<5	9	158	56	219	0.6	15	814	4
00WEK148	608529	6784891	Soil	5	9	13	291	<4	98	0.6	<2	194	<1
00WEK149	608579	6784901	Soil	5	6	14	262	5	94	<.4	<2	151	<1
00WEK150	608601	6784904	Soil	3	<5	5	106	6	100	<.4	<2	159	<1
00WEK151	608631	6784893	Soil	2	<5	<2	47	5	84	<.4	3	115	<1
00WEK152	608674	6784889	Soil	6	5	12	119	6	104	<.4	8	173	<1
00WEK153	608716	6784888	Soil	3	<5	2	52	8	102	<.4	12	146	<1
00WEK154	608764	6784894	Soil	2	10	14	128	<4	86	<.4	<2	50	<1
00WEK155	608808	6784898	Soil	3	<5	<2	34	8	98	<.4	15	148	<1
00WEK156	608857	6784903	Soil	2	<5	<2	10	<4	87	<.4	8	56	<1
00WEK157	608902	6784909	Soil	3	<5	<2	35	12	105	<.4	17	156	<1
00WEK158	608950	6784924	Soil	4	<5	<2	41	15	107	<.4	15	144	<1
00WEK159	608985	6784958	Soil	3	11	2	36	14	111	<.4	14	146	<1
00WEK160	609030	6784966	Soil	3	<5	<2	33	15	106	<.4	19	184	<1
00WEK161	609072	6784986	Soil	3	<5	<2	31	14	103	<.4	14	170	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00WEK096	70	175	8.95	<2	208	<5	12	166	<2	<2	52	9	14	1678
00WEK097	46	150	6.82	<2	265	<5	5	196	<2	<2	30	14	20	1020
00WEK098	72	207	7.89	<2	280	<5	11	129	<2	<2	19	10	8	1236
00WEK099	58	156	6.8	<2	192	<5	13	102	<2	<2	27	15	11	1152
00WEK100	48	125	5.48	<2	215	<5	10	103	<2	<2	35	12	11	1071
00WEK101	40	109	4.89	<2	154	<5	5	85	<2	2	37	12	12	930
00WEK102	47	158	6.54	2	154	<5	9	105	<2	2	83	14	13	980
00WEK103	91	303	8.93	<2	164	<5	9	120	<2	<2	161	10	14	1416
00WEK104	40	116	4.94	<2	146	<5	5	90	<2	2	51	13	18	1014
00WEK105	36	139	5.54	<2	250	<5	<5	189	<2	<2	45	17	26	738
00WEK106	35	128	4.87	<2	135	<5	<5	98	<2	2	41	17	13	1063
00WEK107	36	135	5.12	<2	131	<5	<5	91	<2	4	42	16	23	899
00WEK108	40	90	5.34	<2	127	<5	5	96	<2	6	39	15	19	1312
00WEK109	47	149	6.38	<2	229	<5	9	114	<2	<2	36	18	15	1066
00WEK110	43	144	6.01	<2	210	<5	<5	109	<2	<2	32	19	12	980
00WEK111	34	122	4.79	<2	166	<5	5	88	<2	<2	36	16	15	833
00WEK112	49	134	6.42	<2	154	<5	<5	106	<2	4	33	12	11	1166
00WEK113	33	111	5.21	2	123	<5	5	88	<2	5	46	16	16	743
00WEK114	34	109	5.53	2	141	<5	8	99	<2	2	61	18	21	701
00WEK115	43	140	8.12	4	234	<5	5	209	<2	<2	55	25	20	999
00WEK116	63	132	9.39	<2	197	<5	12	183	<2	<2	38	13	16	1249
00WEK117	65	144	9.06	<2	213	<5	8	175	<2	<2	45	13	18	1215
00WEK118	86	149	9.03	<2	206	<5	<5	206	<2	<2	45	10	16	1069
00WEK119	69	154	E10.22	3	242	<5	9	206	<2	<2	34	16	18	1195
00WEK120	58	144	7.08	<2	137	<5	5	101	<2	<2	38	11	15	956
00WEK121	79	113	8.44	<2	171	<5	10	189	<2	<2	45	9	10	1250
00WEK122	75	175	5.93	<2	173	<5	7	100	<2	2	28	11	10	1517
00WEK123	65	165	6.03	<2	152	<5	5	93	<2	4	47	13	28	1506
00WEK124	92	240	E10.31	<2	165	<5	14	203	<2	<2	24	17	16	1450
00WEK125	71	271	8.4	<2	348	<5	10	121	<2	<2	46	14	13	1864
00WEK126	103	237	9.01	<2	129	<5	8	132	<2	<2	41	5	23	2531
00WEK127	122	409	E13.35	15	181	<5	8	156	<2	<2	37	16	18	1926
00WEK128	80	322	8.26	<2	310	<5	7	160	<2	<2	52	12	18	1681
00WEK129	79	179	6.09	<2	364	<5	10	91	<2	<2	21	10	7	925
00WEK130	29	110	5.72	5	34	<5	6	37	<2	<2	13	20	38	316
00WEK131	40	134	7.92	3	118	<5	6	74	<2	<2	46	41	24	1122
00WEK132	38	116	5.82	<2	134	<5	<5	76	<2	<2	53	22	15	904
00WEK133	34	106	5.1	<2	136	<5	<5	84	<2	<2	33	19	16	720
00WEK134	33	97	5.05	<2	116	<5	<5	74	<2	<2	32	16	15	864
00WEK135	34	92	5.2	<2	128	<5	6	86	<2	<2	37	21	19	831
00WEK136	30	86	4.95	<2	107	<5	<5	81	<2	<2	40	20	20	717
00WEK137	31	92	5.23	<2	109	<5	<5	86	<2	<2	39	22	20	936
00WEK138	30	87	5.22	<2	97	<5	<5	104	<2	<2	44	23	26	1233
00WEK139	30	68	5.02	<2	86	<5	<5	76	<2	<2	66	18	24	943
00WEK140	25	97	6.33	<2	110	<5	5	74	<2	<2	53	38	37	791
00WEK141	24	86	5.84	2	104	<5	<5	74	<2	<2	58	24	29	583
00WEK142	28	104	6.43	<2	129	<5	<5	76	<2	2	64	29	27	639
00WEK143	40	130	6.47	<2	178	<5	<5	101	<2	<2	38	19	22	961
00WEK144	31	107	5.81	<2	152	<5	6	86	<2	<2	41	26	19	759
00WEK145	49	151	6.55	<2	244	<5	10	118	<2	<2	23	16	16	1189
00WEK146	38	110	8.12	<2	141	<5	<5	142	<2	<2	24	34	38	2773
00WEK147	44	259	7.25	<2	163	<5	<5	131	<2	<2	45	35	36	4918
00WEK148	88	736	6.38	<2	408	<5	<5	64	<2	<2	27	14	15	1354
00WEK149	74	668	5.47	<2	320	<5	5	63	<2	<2	29	18	20	1344
00WEK150	36	303	4.61	<2	125	<5	<5	56	<2	<2	42	17	22	990
00WEK151	21	94	4.17	<2	58	<5	<5	61	<2	<2	31	20	25	1246
00WEK152	35	242	4.87	<2	116	<5	<5	56	<2	<2	32	17	28	1088
00WEK153	25	117	4.51	<2	63	<5	<5	51	<2	<2	31	19	30	1232
00WEK154	124	1684	7.1	<2	519	<5	6	12	<2	<2	12	5	<2	1590
00WEK155	16	40	3.96	<2	31	<5	<5	41	<2	<2	28	22	31	1538
00WEK156	8	14	3.35	<2	10	<5	<5	36	<2	<2	22	30	31	1360
00WEK157	17	34	4.38	3	22	<5	<5	38	<2	<2	31	23	34	1848
00WEK158	15	33	3.97	<2	24	<5	<5	30	<2	<2	28	17	29	988
00WEK159	15	34	4.29	<2	24	<5	<5	36	<2	<2	31	19	30	1150
00WEK160	14	30	3.91	<2	21	<5	<5	28	<2	<2	33	17	35	884
00WEK161	12	25	3.66	<2	11	<5	<5	23	<2	2	65	15	33	952

Sample No.	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
00WEK096	4.59	0.07	4.98	2.82	0.03	0.35	524
00WEK097	3.77	0.03	3.87	3.15	0.03	0.17	776
00WEK098	4.28	0.12	4.11	1.41	0.02	0.07	349
00WEK099	3.59	0.1	3.61	1.24	0.07	0.05	472
00WEK100	3.64	0.17	3.5	1.03	0.03	0.04	228
00WEK101	2.65	0.06	2.45	1.04	0.03	0.04	433
00WEK102	2.21	0.06	2.84	1.36	0.05	0.07	677
00WEK103	2.35	0.05	3.63	2.24	0.08	0.11	377
00WEK104	2.58	0.08	2.34	3.09	0.03	0.08	808
00WEK105	3.32	0.19	2.58	3.25	0.04	0.09	1334
00WEK106	2.23	0.1	2.29	0.87	0.04	0.07	524
00WEK107	2.08	0.08	2.39	1.13	0.04	0.06	680
00WEK108	1.97	0.07	2.62	0.81	0.03	0.05	603
00WEK109	3.22	0.07	3.21	1.02	0.03	0.09	737
00WEK110	2.86	0.07	2.71	0.79	0.03	0.08	776
00WEK111	2.23	0.04	2.09	1.12	0.02	0.08	1041
00WEK112	2.84	0.05	2.86	1.21	0.03	0.1	737
00WEK113	1.98	0.04	2.02	1.04	0.03	0.1	1200
00WEK114	2.05	0.07	2.06	1.71	0.03	0.11	1367
00WEK115	3.28	0.15	3.34	1.53	0.03	0.21	1322
00WEK116	2.86	0.27	3.56	1.46	0.03	0.26	671
00WEK117	2.93	0.29	3.47	1.92	0.04	0.19	679
00WEK118	2.92	0.34	2.56	3.26	0.03	0.14	736
00WEK119	3.28	0.23	3.58	2.27	0.03	0.23	599
00WEK120	2.05	0.14	2.07	2.56	0.03	0.08	612
00WEK121	3.57	0.14	4.48	1.5	0.02	0.64	428
00WEK122	2.76	0.06	2.42	1.05	0.03	0.05	442
00WEK123	2.24	0.04	2	6.98	0.02	0.1	194
00WEK124	6.2	<.01	4.98	2.79	0.01	0.12	425
00WEK125	3.84	0.07	3.93	1.09	0.03	0.13	611
00WEK126	3.57	0.1	3.76	3.99	0.02	0.08	502
00WEK127	3.42	0.07	3.55	1.58	0.03	0.07	856
00WEK128	4.01	0.09	3.62	2.18	0.03	0.07	478
00WEK129	3.89	0.16	3.49	0.79	0.04	0.02	443
00WEK130	0.48	<.01	1.4	2.17	0.03	0.03	585
00WEK131	1.74	0.04	2.24	0.81	0.02	0.05	655
00WEK132	2.11	0.06	2.39	0.84	0.03	0.07	778
00WEK133	2.06	0.07	2.33	1	0.02	0.06	571
00WEK134	2.03	0.05	2.19	1.21	0.07	0.05	534
00WEK135	2.1	0.08	2.55	0.76	0.03	0.05	463
00WEK136	1.73	0.06	2.34	0.96	0.03	0.06	601
00WEK137	1.66	0.06	2.24	0.97	0.07	0.06	703
00WEK138	1.48	0.06	2.13	1.14	0.06	0.05	962
00WEK139	1.3	0.06	2.09	1.28	0.07	0.08	820
00WEK140	1.65	0.02	1.91	0.62	0.02	0.09	1270
00WEK141	1.48	0.02	1.95	0.88	0.03	0.05	833
00WEK142	1.79	0.02	2.02	0.82	0.03	0.07	835
00WEK143	2.51	0.05	2.72	0.96	0.03	0.08	734
00WEK144	2.06	0.05	2.35	0.82	0.03	0.06	584
00WEK145	3.14	0.07	3.37	0.84	0.03	0.09	600
00WEK146	2.13	0.03	2.55	1.51	0.03	0.12	2496
00WEK147	3.02	0.05	2.48	1.07	0.05	0.09	1069
00WEK148	6.78	0.09	2.43	0.6	0.04	0.11	762
00WEK149	4.35	0.03	2.01	0.64	0.04	0.11	799
00WEK150	2.74	0.01	1.74	0.77	0.05	0.11	1037
00WEK151	1.3	0.01	1.3	0.6	0.05	0.09	1170
00WEK152	2.58	<.01	1.6	0.68	0.04	0.1	894
00WEK153	1.34	<.01	1.33	0.52	0.04	0.14	1070
00WEK154	E17.56	0.03	1.7	0.3	0.04	0.03	236
00WEK155	0.73	<.01	1.05	0.46	0.04	0.11	1231
00WEK156	0.43	0.03	0.61	0.5	0.04	0.05	1855
00WEK157	0.51	<.01	0.93	0.41	0.04	0.13	1042
00WEK158	0.43	<.01	0.82	0.41	0.03	0.13	779
00WEK159	0.41	<.01	0.85	0.37	0.02	0.11	806
00WEK160	0.47	<.01	0.82	0.32	0.04	0.17	767
00WEK161	0.59	<.01	0.46	0.86	0.03	0.16	700

Sample No.	UTM-X	UTM-Y	Type	Au ppb	Pt ppb	Pd ppb	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm
00WEK162	609120	6785010	Soil	<2	<5	2	67	<4	101	<.4	<2	221	<1
00WEK163	609162	6785035	Soil	4	12	15	130	<4	100	<.4	<2	420	<1
00WEK164	609202	6785055	Soil	3	<5	3	54	6	87	<.4	3	267	<1
00WEK165	609205	6785104	Soil	4	6	7	113	4	89	<.4	<2	440	<1
00WEK166	609230	6785143	Soil	2	<5	2	80	<4	78	<.4	6	247	<1
00WEK167	609304	6785188	Soil	4	5	3	82	6	93	0.4	7	252	<1
00WEK168	609317	6785232	Soil	354	7	7	124	4	57	<.4	2	141	<1
00WEK169	609312	6785285	Soil	5	<5	2	45	9	93	<.4	4	148	<1
00WEK170	609295	6785327	Soil	6	<5	7	79	6	147	<.4	9	298	<1
00WEK171	609285	6785367	Soil	6	5	9	138	8	466	3.2	21	216	4
00WEK172	609267	6785428	Soil	3	9	9	191	<4	189	<.4	<2	95	3
00WEK173	609255	6785469	Soil	8	6	10	107	6	112	<.4	50	197	<1
00WEK174	609276	6785556	Soil	5	5	5	86	7	116	<.4	35	107	<1
00WEK175	610085	6789989	Soil	13	10	8	186	7	111	<.4	10	112	<1
00WEK176	610108	6789950	Soil	11	30	14	196	<4	85	<.4	4	96	<1
00WEK177	610133	6789912	Soil	7	33	21	151	<4	89	<.4	6	97	<1
00WEK178	610158	6789876	Soil	13	32	13	255	<4	89	<.4	<2	95	<1
00WEK179	610187	6789837	Soil	6	15	16	154	<4	78	<.4	<2	45	<1
00WEK180	610213	6789806	Soil	5	13	19	136	<4	95	<.4	3	89	<1
00WEK181	610252	6789787	Soil	6	6	18	23	<4	32	<.4	<2	9	<1
00WEK182	610295	6789763	Soil	5	6	37	193	<4	89	<.4	<2	17	<1
00WEK183	610335	6789748	Soil	6	8	21	100	<4	83	<.4	<2	30	<1
00WEK184	610367	6789668	Soil	4	8	21	214	<4	76	<.4	<2	72	<1
00WEK185	610403	6789628	Soil	6	5	12	165	<4	90	<.4	4	72	<1
00WEK186	610437	6789591	Soil	3	5	12	220	20	88	<.4	3	86	<1
00WEK187	610484	6789551	Soil	8	5	11	124	17	160	0.5	8	373	<1
00WEK188	610528	6789514	Soil	7	<5	7	18	<4	93	<.4	4	274	1
00WEK189	610567	6789485	Soil	4	6	11	94	<4	75	<.4	<2	314	<1
00WEK190	610603	6789454	Soil	5	5	5	154	<4	104	<.4	<2	757	<1
00WEK191	610647	6789419	Soil	3	5	12	86	<4	83	<.4	4	688	<1
00WEK192	610668	6789374	Soil	4	5	17	151	<4	97	<.4	9	252	<1
00WEK193	610689	6789327	Soil	4	<5	6	132	<4	45	<.4	11	203	<1
00WEK194	610693	6789275	Soil	9	<5	4	144	37	429	<.4	57	163	3
00WEK195	610692	6789225	Soil	4	<5	2	128	16	106	<.4	31	134	<1
00WEK196	610702	6789171	Soil	3	<5	2	92	4	30	<.4	22	39	<1
00WEK197	610720	6789119	Soil	13	<5	3	102	<4	81	0.6	8	693	<1
00WEK198	610747	6789064	Soil	2	<5	4	149	<4	77	<.4	2	144	<1
00WEK199	610774	6789016	Soil	4	<5	<2	200	<4	80	<.4	<2	42	<1
00WEK200	610851	6789060	Soil	51	<5	12	202	14	267	<.4	44	197	<1
00YTK001	621001	6779500	Soil	7	<5	9	165	<4	101	<.4	<2	102	<1
00YTK002	621033	6779473	Soil	6	<5	12	317	<4	95	<.4	5	65	<1
00YTK003	621069	6779441	Soil	24	<5	39	357	<4	122	<.4	3	473	<1
00YTK004	621110	6779412	Soil	5	<5	6	114	6	128	<.4	16	154	<1
00YTK005	621148	6779382	Soil	13	<5	20	259	<4	139	<.4	8	102	<1
00YTK006	621186	6779353	Soil	14	5	39	322	<4	96	<.4	<2	53	<1
00YTK007	621216	6779334	Soil	9	<5	7	136	4	126	<.4	9	101	<1
00YTK008	621266	6779341	Soil	21	<5	12	248	<4	148	<.4	10	169	<1
00YTK009	621317	6779344	Soil	12	<5	9	165	6	154	<.4	15	166	<1
00YTK010	621371	6779339	Soil	6	7	12	136	<4	111	<.4	<2	95	<1
00YTK011	621416	6779332	Soil	15	<5	9	223	11	270	<.4	6	463	3
00YTK012	621463	6779327	Soil	10	12	14	228	<4	176	<.4	6	190	1
00YTK013	621517	6779321	Soil	10	5	12	196	4	404	<.4	11	617	6
00YTK014	621567	6779315	Soil	9	5	13	124	5	297	1.4	23	327	5
00YTK015	621616	6779309	Soil	10	5	12	167	4	273	1.6	13	307	4
00YTK016	621665	6779303	Soil	15	<5	9	149	4	204	0.9	15	285	2
00YTK017	621714	6779298	Soil	12	5	12	147	4	213	1.7	16	305	3
00YTK018	621762	6779291	Soil	12	<5	8	142	7	158	1.4	15	217	2
00YTK019	621823	6779282	Soil	10	5	8	138	<4	146	0.8	12	148	1
00YTK020	621868	6779276	Soil	11	5	8	119	<4	215	1.1	8	154	2
00YTK021	621931	6779270	Soil	11	6	9	157	4	222	0.9	6	171	2
00YTK022	621143	6779755	Soil	5	5	19	72	<4	81	<.4	<2	126	<1
00YTK023	621197	6779742	Soil	11	5	9	92	5	247	2.2	8	699	1
00YTK024	621244	6779729	Soil	20	6	8	144	<4	98	<.4	<2	178	<1
00YTK025	621297	6779716	Soil	6	6	7	209	<4	106	<.4	<2	131	<1
00YTK026	621341	6779716	Soil	32	5	10	186	<4	105	<.4	<2	65	<1
00YTK027	621383	6779718	Soil	9	5	11	197	<4	117	<.4	<2	73	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00WEK162	59	271	7.08	<2	95	<5	9	55	<2	<2	52	6	11	850
00WEK163	45	163	6.89	<2	375	<5	<5	108	<2	<2	54	19	18	1537
00WEK164	18	57	4.18	<2	87	<5	<5	58	<2	<2	40	14	22	736
00WEK165	28	77	5.49	<2	142	<5	5	87	<2	<2	33	25	22	1299
00WEK166	20	46	3.71	<2	68	<5	<5	78	<2	<2	23	21	22	1314
00WEK167	22	59	4.47	<2	72	<5	<5	69	<2	<2	25	22	22	1044
00WEK168	27	49	1.94	<2	20	<5	<5	38	<2	<2	37	7	7	535
00WEK169	14	42	3.08	<2	35	<5	<5	38	<2	<2	31	13	23	519
00WEK170	22	85	4.11	3	68	<5	<5	71	<2	<2	46	14	22	571
00WEK171	17	165	5.1	19	104	<5	8	118	<2	<2	254	39	40	306
00WEK172	42	127	6.37	<2	248	<5	10	205	<2	<2	33	14	11	608
00WEK173	39	100	5.98	2	141	<5	9	114	<2	<2	23	25	20	3326
00WEK174	33	89	5.49	3	141	<5	6	123	<2	<2	25	18	13	1444
00WEK175	67	301	6.94	<2	324	<5	<5	77	2	<2	19	11	12	1260
00WEK176	97	711	7.86	<2	454	<5	<5	33	3	<2	20	2	<2	1136
00WEK177	114	858	8.84	<2	697	<5	<5	34	4	<2	11	2	3	1226
00WEK178	103	604	7.97	<2	573	<5	5	54	2	<2	17	4	<2	1336
00WEK179	57	220	6.72	<2	410	<5	<5	166	2	<2	17	12	9	1032
00WEK180	59	207	8.31	<2	351	<5	5	206	3	<2	30	16	15	1322
00WEK181	29	91	2.69	<2	190	<5	7	104	2	4	49	5	27	602
00WEK182	49	101	6.68	<2	41	<5	5	129	<2	4	30	10	14	1275
00WEK183	49	141	7.15	<2	190	<5	<5	163	2	<2	13	12	14	1412
00WEK184	44	128	6.15	<2	211	<5	5	145	4	<2	35	12	26	1458
00WEK185	47	99	6.94	<2	170	<5	<5	152	<2	<2	25	17	20	2476
00WEK186	41	128	6.82	<2	193	<5	7	169	20	<2	25	17	22	1675
00WEK187	36	91	4.3	38	40	<5	<5	70	<2	<2	11	29	44	1949
00WEK188	18	67	5.36	5	44	<5	5	41	<2	<2	6	20	108	1035
00WEK189	63	452	7.48	<2	321	<5	10	107	<2	<2	42	11	19	1493
00WEK190	45	72	8.88	<2	130	<5	6	222	<2	<2	32	16	19	1633
00WEK191	32	103	5.85	<2	151	<5	<5	113	<2	<2	18	18	22	1688
00WEK192	48	117	8.16	<2	363	<5	<5	211	<2	<2	29	16	21	1629
00WEK193	20	83	4.73	2	46	<5	<5	57	<2	<2	3	18	30	1652
00WEK194	36	106	6.12	<2	119	<5	<5	116	<2	<2	21	13	38	1052
00WEK195	33	34	9.65	11	46	<5	<5	38	<2	<2	78	22	22	854
00WEK196	38	19	8.16	2	9	<5	6	41	<2	<2	13	29	28	1379
00WEK197	26	28	5.32	<2	37	<5	<5	52	<2	<2	21	34	35	3696
00WEK198	49	214	6.85	<2	564	<5	<5	173	<2	<2	129	13	15	1465
00WEK199	28	25	6.01	<2	20	<5	<5	41	<2	<2	31	19	16	1975
00WEK200	74	99	E10.75	4	112	<5	<5	79	<2	<2	31	93	66	2522
00YTK001	53	133	7.96	<2	73	<5	7	151	<2	<2	35	25	14	2011
00YTK002	36	64	7.16	<2	73	<5	5	149	<2	<2	41	22	17	1344
00YTK003	70	58	E15.89	<2	29	<5	11	272	<2	<2	41	34	20	2492
00YTK004	31	67	5.33	<2	71	<5	<5	85	<2	<2	40	14	15	1080
00YTK005	38	75	6.62	<2	78	<5	10	119	<2	<2	34	19	16	1445
00YTK006	45	72	7.82	<2	95	<5	6	164	<2	<2	39	17	14	2103
00YTK007	29	60	5.38	<2	68	<5	<5	94	<2	<2	41	14	21	1097
00YTK008	37	78	6.91	3	82	<5	5	128	<2	<2	44	23	16	1464
00YTK009	32	74	5.73	4	78	<5	<5	101	<2	<2	56	16	23	1084
00YTK010	50	229	7.87	<2	442	<5	6	282	<2	<2	40	19	24	1061
00YTK011	61	183	8.51	12	180	<5	<5	203	<2	<2	47	25	39	3090
00YTK012	44	115	6.99	4	163	<5	6	159	<2	<2	30	18	18	1499
00YTK013	52	223	7.68	19	234	<5	8	225	<2	<2	38	26	25	1147
00YTK014	37	144	6.29	13	160	<5	9	197	<2	<2	91	25	38	1084
00YTK015	44	160	6.83	10	181	<5	8	174	<2	<2	47	23	30	1255
00YTK016	38	125	6.07	4	127	<5	6	130	<2	<2	48	21	25	1142
00YTK017	37	139	5.8	7	148	<5	6	132	<2	<2	47	24	23	980
00YTK018	33	127	5.07	4	115	<5	6	102	<2	<2	42	20	26	951
00YTK019	24	113	4.53	5	109	<5	<5	97	<2	2	50	20	22	627
00YTK020	36	149	6.43	6	222	<5	5	162	<2	<2	37	19	15	932
00YTK021	43	158	7.59	5	214	<5	<5	181	<2	<2	40	22	26	1133
00YTK022	58	372	6.8	<2	454	<5	9	93	<2	<2	48	7	34	1035
00YTK023	16	108	3.79	6	93	<5	<5	81	<2	2	318	33	46	475
00YTK024	38	83	7.73	<2	106	<5	7	139	<2	<2	51	11	24	1310
00YTK025	50	137	7.52	<2	90	<5	<5	97	<2	<2	97	13	24	1219
00YTK026	43	71	7.8	<2	75	<5	6	128	<2	<2	56	16	17	1481
00YTK027	41	75	8.35	<2	82	<5	6	139	<2	<2	49	18	21	1602

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00WEK162	5.79	0.07	4.38	1.16	0.36	0.1	380
00WEK163	3.5	0.01	4.3	0.81	0.04	0.08	529
00WEK164	1.19	<.01	2.1	0.52	0.03	0.08	484
00WEK165	1.54	<.01	2.68	0.57	0.07	0.08	621
00WEK166	1.11	<.01	1.51	0.34	0.07	0.06	737
00WEK167	1.09	<.01	1.89	0.34	0.03	0.08	718
00WEK168	0.18	<.01	0.57	0.23	0.03	0.04	350
00WEK169	0.62	<.01	1.19	0.33	0.02	0.1	817
00WEK170	0.79	<.01	1.74	0.91	0.04	0.11	1191
00WEK171	1.24	<.01	1.24	5.42	0.03	0.21	5102
00WEK172	2.82	<.01	3.43	1.58	0.02	0.12	934
00WEK173	2.18	0.02	2.77	0.58	0.04	0.09	949
00WEK174	2.01	0.06	2.2	0.68	0.04	0.07	1070
00WEK175	6.5	0.06	2.71	0.68	0.04	0.06	684
00WEK176	E13.69	0.05	2.41	0.49	0.04	0.05	245
00WEK177	E18.43	0.05	2.3	0.64	0.04	0.1	208
00WEK178	E13.81	0.05	2.35	0.62	0.04	0.11	405
00WEK179	6.34	0.18	4.65	2.04	0.06	0.05	568
00WEK180	5.6	0.13	4.82	2.43	0.07	0.06	632
00WEK181	2.1	0.09	2.61	4.63	0.19	0.01	325
00WEK182	3.76	0.13	3.76	1.81	0.04	0.02	432
00WEK183	4.04	0.1	4.29	1.82	0.05	0.03	470
00WEK184	3.91	0.06	3.31	4.8	0.05	0.06	352
00WEK185	3.91	0.07	3.42	3.04	0.03	0.04	485
00WEK186	4.04	0.08	3.83	3.44	0.05	0.05	477
00WEK187	0.63	<.01	1.03	0.92	0.05	0.05	1064
00WEK188	1.07	<.01	2.04	0.67	0.02	0.06	375
00WEK189	7.38	0.04	5.32	4.53	0.06	0.02	175
00WEK190	3.06	<.01	3.56	2.25	0.05	0.06	370
00WEK191	1.43	<.01	1.76	4.56	0.03	0.05	342
00WEK192	3.62	0.12	4.17	3.93	0.09	0.03	321
00WEK193	0.87	<.01	1.64	0.13	0.02	0.06	271
00WEK194	2.34	<.01	2.92	1.15	0.02	0.14	1158
00WEK195	1.11	<.01	4.61	0.09	0.06	0.14	1745
00WEK196	1.12	<.01	2.33	1.03	0.03	0.07	2601
00WEK197	0.53	<.01	1.03	1.34	0.03	0.2	1227
00WEK198	5.91	0.03	4.79	2.3	0.04	0.05	565
00WEK199	2.59	0.02	3.35	0.53	0.02	0.13	596
00WEK200	1.95	0.02	3.28	0.51	0.04	0.1	1323
00YTK001	3.13	0.08	3.74	1.01	0.04	0.07	460
00YTK002	1.98	0.21	2.81	1.2	0.04	0.06	775
00YTK003	2.19	0.26	3.1	1.14	0.04	0.05	872
00YTK004	1.45	0.05	2.08	0.9	0.03	0.08	655
00YTK005	2.09	0.12	2.62	0.9	0.04	0.08	906
00YTK006	2.87	0.17	2.89	1.12	0.04	0.07	696
00YTK007	1.57	0.08	2.17	1.12	0.04	0.17	1625
00YTK008	1.9	0.14	2.65	1.13	0.04	0.07	637
00YTK009	1.52	0.1	2.17	1.47	0.04	0.08	640
00YTK010	5.89	0.24	4.07	3.67	0.04	0.05	782
00YTK011	3.34	0.11	2.63	2.96	0.04	0.07	1155
00YTK012	2.54	0.19	2.79	1.99	0.04	0.07	903
00YTK013	2.48	0.09	2.46	1.85	0.04	0.07	1737
00YTK014	2.12	0.03	1.79	4.78	0.04	0.08	1762
00YTK015	2.54	0.05	2.28	2.46	0.05	0.07	1385
00YTK016	2.12	0.05	2.09	2.03	0.05	0.09	1373
00YTK017	1.9	0.05	2.12	1.94	0.04	0.07	1137
00YTK018	1.76	0.04	1.85	1.43	0.05	0.25	1341
00YTK019	1.4	0.03	1.69	1.8	0.04	0.06	912
00YTK020	2.67	0.11	2.56	1.39	0.05	0.07	1143
00YTK021	2.89	0.11	2.8	1.68	0.05	0.08	1136
00YTK022	5.02	0.1	4.45	5.97	0.05	0.05	350
00YTK023	1.64	<.01	1.48	6.64	0.04	0.14	3122
00YTK024	2.67	0.12	3.52	4.19	0.09	0.04	383
00YTK025	3.22	0.06	3.25	2.78	0.06	0.04	570
00YTK026	2.86	0.12	3.21	2.24	0.07	0.06	519
00YTK027	2.58	0.1	2.45	2.61	0.08	0.07	659

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00YTK028	621433	6779718	Soil	20	6	11	226	4	204	1	6	847	<1
00YTK029	621482	6779718	Soil	12	5	9	157	5	178	0.4	9	618	1
00YTK030	621532	6779720	Soil	10	<5	10	136	5	135	<.4	<2	461	<1
00YTK031	621579	6779728	Soil	9	<5	9	124	6	152	<.4	2	459	<1
00YTK032	621625	6779709	Soil	7	<5	7	264	17	284	<.4	12	286	<1
00YTK033	621676	6779708	Soil	7	<5	8	141	13	236	0.9	17	309	<1
00YTK034	621713	6779715	Soil	8	<5	6	121	15	216	1	14	287	<1
00YTK035	621696	6779559	Soil	9	<5	8	144	10	185	0.9	12	240	1
00YTK036	621627	6779567	Soil	11	8	15	168	<4	93	<.4	<2	96	<1
00YTK037	621571	6779572	Soil	12	7	14	150	<4	102	<.4	<2	98	<1
00YTK038	621500	6779581	Soil	9	9	15	159	<4	90	<.4	<2	105	<1
00YTK039	621440	6779591	Soil	9	8	14	179	<4	91	<.4	<2	64	<1
00YTK040	621414	6779591	Soil	10	9	16	178	<4	81	<.4	<2	69	<1
00YTK041	621381	6779586	Soil	9	9	15	168	<4	85	<.4	<2	86	<1
00YTK042	621342	6779582	Soil	12	9	21	190	<4	94	<.4	<2	115	<1
00YTK043	619818	6781491	Soil	4	6	6	96	<4	55	<.4	<2	22	<1
00YTK044	619816	6781542	Soil	72	8	20	155	<4	82	<.4	<2	38	<1
00YTK045	619845	6781588	Soil	14	5	11	129	<4	91	<.4	<2	111	<1
00YTK046	619868	6781633	Soil	6	5	7	108	<4	90	<.4	<2	85	<1
00YTK047	619874	6781688	Soil	4	9	9	102	<4	66	<.4	<2	37	<1
00YTK048	619868	6781735	Soil	6	5	7	96	<4	94	<.4	3	97	<1
00YTK049	619851	6781793	Soil	8	12	14	97	<4	59	<.4	<2	20	<1
00YTK050	619877	6781843	Soil	6	7	10	117	<4	86	<.4	<2	118	6
00YTK051	619878	6781893	Soil	11	<5	4	113	8	118	<.4	15	159	2
00YTK052	619861	6781936	Soil	6	<5	4	92	17	151	<.4	18	281	1
00YTK053	619841	6781982	Soil	7	<5	4	117	16	161	<.4	50	383	<1
00YTK054	619817	6782037	Soil	9	<5	4	107	15	157	<.4	23	275	<1
00YTK055	619778	6782096	Soil	7	<5	4	105	12	145	<.4	23	263	<1
00YTK056	619750	6782189	Soil	12	5	10	269	7	146	<.4	27	190	<1
00YTK057	619788	6782225	Soil	12	<5	6	232	14	176	<.4	41	340	<1
00YTK058	619810	6782256	Soil	11	8	10	152	<4	88	<.4	<2	43	<1
00YTK059	619829	6782280	Soil	6	12	10	94	<4	79	<.4	<2	63	<1
00YTK060	619824	6782326	Soil	8	8	11	132	6	94	<.4	<2	94	<1
00YTK061	619783	6782352	Soil	9	7	19	152	15	95	<.4	<2	83	<1
00YTK062	619800	6782397	Soil	6	11	20	76	<4	71	<.4	<2	26	<1
00YTK063	619766	6782406	Soil	9	10	21	158	<4	71	<.4	<2	18	<1
00YTK064	619781	6782452	Soil	9	7	10	148	<4	112	<.4	6	80	<1
00YTK065	619794	6782498	Soil	16	5	6	197	<4	117	<.4	58	127	<1
00YTK066	619749	6782506	Soil	8	5	5	124	<4	106	<.4	42	134	<1
00YTK067	619704	6782526	Soil	7	7	8	148	5	156	<.4	<2	25	<1
00YTK068	619725	6782566	Soil	10	5	4	84	76	332	<.4	40	204	2
00YTK069	619756	6782607	Soil	10	<5	3	91	11	129	<.4	46	454	<1
00YTK070	619734	6782627	Soil	17	<5	3	112	14	112	<.4	47	460	<1
00YTK071	619698	6782647	Soil	12	6	4	108	5	93	<.4	17	154	<1
00YTK072	619717	6782676	Soil	5	<5	2	80	<4	71	<.4	6	137	<1
00YTK073	619686	6782712	Soil	18	6	5	102	<4	114	<.4	15	151	<1
00YTK074	619645	6782729	Soil	9	5	4	99	8	120	<.4	17	152	<1
00YTK075	619639	6782774	Soil	9	5	3	83	5	123	<.4	18	152	<1
00YTK076	619612	6782814	Soil	30	<5	2	92	6	116	<.4	16	165	<1
00YTK077	619588	6782857	Soil	9	<5	3	71	6	106	<.4	13	136	<1
00YTK078	619585	6782912	Soil	13	<5	4	77	5	105	<.4	11	158	<1
00YTK079	619579	6782962	Soil	10	<5	3	69	7	120	<.4	17	158	<1
00YTK080	619582	6783014	Soil	10	<5	3	76	5	119	<.4	13	165	<1
00YTK081	619590	6783071	Soil	15	<5	3	59	7	79	<.4	12	155	<1
00YTK082	619601	6783124	Soil	15	<5	4	61	5	97	<.4	14	137	<1
00YTK083	619616	6783179	Soil	10	<5	3	56	<4	91	<.4	14	145	<1
00YTK084	617993	6783979	Soil	6	<5	4	69	7	114	<.4	9	126	<1
00YTK085	617960	6783956	Soil	5	<5	4	70	5	89	<.4	5	123	<1
00YTK086	617921	6783921	Soil	9	8	3	79	5	106	<.4	11	126	<1
00YTK087	617875	6783893	Soil	7	6	4	88	6	101	<.4	6	120	<1
00YTK088	617842	6783881	Soil	6	<5	5	137	9	138	<.4	20	146	<1
00YTK089	617790	6783865	Soil	8	6	4	125	6	121	<.4	62	150	<1
00YTK090	617742	6783854	Soil	7	5	4	144	4	103	<.4	105	157	1
00YTK091	617676	6783843	Soil	6	5	6	127	10	115	<.4	17	251	<1
00YTK092	617613	6783821	Soil	7	5	5	120	<4	103	<.4	13	170	<1
00YTK093	617559	6783801	Soil	9	5	5	144	13	181	<.4	19	134	1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00YTK028	48	125	8.88	7	151	<5	10	243	<2	<2	79	34	35	1321
00YTK029	37	118	6.76	4	107	<5	5	142	<2	2	43	24	26	1217
00YTK030	54	238	7.29	<2	118	<5	7	86	<2	<2	41	15	24	1258
00YTK031	48	195	6.9	<2	96	<5	6	86	<2	<2	37	17	29	1288
00YTK032	84	149	8.9	4	66	<5	7	118	<2	2	51	56	63	1307
00YTK033	46	179	6.12	<2	108	<5	6	72	<2	<2	36	24	34	1106
00YTK034	33	123	5.53	3	84	<5	7	66	<2	2	38	20	31	862
00YTK035	35	118	6.03	2	94	<5	7	91	<2	<2	35	19	22	998
00YTK036	40	85	6.4	<2	78	<5	5	146	<2	<2	27	14	16	1220
00YTK037	36	84	5.83	<2	79	<5	11	135	<2	2	28	14	18	1069
00YTK038	39	85	6.28	<2	81	<5	6	150	<2	<2	50	14	18	1175
00YTK039	42	86	6.81	<2	61	<5	<5	156	<2	3	44	14	14	1358
00YTK040	42	85	6.62	<2	84	<5	11	157	<2	5	36	13	14	1309
00YTK041	40	83	6.39	<2	76	<5	6	155	<2	<2	36	13	16	1203
00YTK042	40	87	6.16	<2	92	<5	11	139	<2	<2	36	14	16	1212
00YTK043	37	106	5.23	<2	127	<5	<5	34	<2	<2	192	4	11	636
00YTK044	42	149	5.99	<2	211	<5	7	87	<2	<2	25	8	15	875
00YTK045	49	171	6.84	<2	168	<5	10	80	<2	<2	47	9	12	1016
00YTK046	50	194	6.68	<2	207	<5	6	67	<2	<2	60	7	12	986
00YTK047	54	247	6.81	<2	322	<5	7	65	<2	<2	55	4	13	887
00YTK048	43	153	5.96	<2	161	<5	5	74	<2	<2	44	10	13	981
00YTK049	56	261	6.59	<2	295	<5	11	41	<2	<2	29	3	11	812
00YTK050	46	167	6.14	<2	173	<5	5	78	<2	<2	40	10	15	968
00YTK051	37	102	5.71	<2	136	<5	7	94	<2	<2	40	13	14	1149
00YTK052	30	90	5.53	<2	99	<5	<5	76	<2	<2	39	20	19	1348
00YTK053	33	81	5.61	<2	91	<5	<5	86	<2	<2	38	22	29	1379
00YTK054	33	87	5.48	2	99	<5	<5	77	<2	<2	41	16	21	1202
00YTK055	34	89	5.53	<2	97	<5	5	80	<2	2	46	20	28	1236
00YTK056	45	100	7.45	<2	107	<5	9	132	<2	<2	52	19	25	1407
00YTK057	38	99	5.89	<2	78	<5	<5	72	<2	<2	46	24	29	1369
00YTK058	51	164	6.28	<2	157	<5	7	67	<2	<2	30	9	11	972
00YTK059	56	261	6.58	<2	236	<5	9	48	<2	<2	53	4	9	838
00YTK060	51	214	6.54	<2	243	<5	6	88	<2	<2	36	9	13	982
00YTK061	42	108	6.08	<2	79	<5	7	89	<2	3	46	9	14	985
00YTK062	64	261	6.38	<2	163	<5	8	41	<2	<2	62	3	7	849
00YTK063	50	218	5.67	<2	276	<5	8	70	<2	<2	35	5	23	856
00YTK064	48	150	6.44	<2	219	<5	6	113	<2	<2	25	10	10	1079
00YTK065	49	110	6.55	<2	154	<5	<5	116	<2	<2	59	20	21	1276
00YTK066	40	104	5.68	<2	142	<5	6	88	<2	<2	51	14	18	1103
00YTK067	46	141	6.56	<2	285	<5	5	136	<2	<2	27	9	7	862
00YTK068	31	94	4.96	<2	122	<5	<5	73	<2	<2	56	23	19	1067
00YTK069	28	71	5.76	<2	94	<5	<5	78	<2	2	31	21	18	1247
00YTK070	23	50	4.46	<2	48	<5	6	55	<2	<2	27	16	23	1414
00YTK071	25	54	4.75	<2	69	<5	<5	81	<2	<2	35	16	17	985
00YTK072	18	35	4.51	<2	36	<5	5	57	<2	<2	33	20	18	1059
00YTK073	30	63	5.09	<2	80	<5	<5	98	<2	4	45	13	17	1230
00YTK074	28	71	4.75	<2	83	<5	5	75	<2	<2	41	14	20	837
00YTK075	31	75	4.91	<2	89	<5	<5	82	<2	3	42	10	22	963
00YTK076	29	72	4.63	<2	85	<5	<5	78	<2	3	48	13	19	1124
00YTK077	25	61	4.33	2	76	<5	<5	77	<2	<2	45	9	12	815
00YTK078	29	65	5.07	<2	88	<5	5	87	<2	2	37	13	16	782
00YTK079	32	75	4.98	2	93	<5	<5	76	<2	<2	42	9	18	1170
00YTK080	29	71	4.76	<2	97	<5	<5	76	<2	<2	37	11	16	1136
00YTK081	27	51	4.68	<2	76	<5	<5	81	<2	<2	33	5	12	703
00YTK082	31	66	4.5	<2	84	<5	5	74	<2	2	45	9	16	1228
00YTK083	31	60	4.97	2	87	<5	<5	79	<2	3	32	8	12	933
00YTK084	29	66	3.91	<2	84	<5	<5	66	<2	3	35	10	15	1052
00YTK085	18	62	3.42	<2	79	<5	<5	57	<2	2	36	14	19	1035
00YTK086	29	66	4.25	<2	86	<5	<5	72	<2	5	33	15	17	1021
00YTK087	29	80	4.43	<2	109	<5	<5	76	<2	<2	34	20	18	856
00YTK088	29	89	4.53	2	98	<5	8	91	<2	2	32	22	26	842
00YTK089	26	90	4.11	<2	82	<5	<5	71	<2	4	44	20	28	860
00YTK090	27	101	3.96	3	85	<5	<5	71	<2	3	54	19	25	866
00YTK091	38	120	5.06	<2	149	<5	6	86	<2	2	37	12	13	1194
00YTK092	32	89	4.4	3	88	<5	<5	70	<2	<2	63	17	19	1040
00YTK093	27	89	4.03	13	57	<5	9	50	<2	<2	60	32	28	1504

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00YTK028	1.98	0.03	2.2	4.2	0.05	0.08	1460
00YTK029	2.26	0.05	2.18	1.9	0.05	0.07	1342
00YTK030	4.49	0.05	3	2.34	0.07	0.05	688
00YTK031	3.73	0.04	2.69	2.1	0.07	0.06	713
00YTK032	1.94	0.02	2.27	2.73	0.05	0.11	2090
00YTK033	2.25	0.02	2.23	1.42	0.05	0.11	1091
00YTK034	1.71	0.02	1.95	1.21	0.04	0.11	982
00YTK035	2.15	0.06	2.16	0.93	0.05	0.09	1296
00YTK036	3.59	0.15	3.65	1.68	0.04	0.06	705
00YTK037	3.13	0.14	3.25	1.54	0.05	0.05	830
00YTK038	3.63	0.16	3.74	2.53	0.04	0.05	717
00YTK039	3.61	0.17	3.73	1.91	0.04	0.05	684
00YTK040	3.83	0.16	4.01	2.21	0.04	0.04	592
00YTK041	3.6	0.17	3.83	2.08	0.04	0.05	643
00YTK042	3.77	0.15	3.82	2.01	0.05	0.05	710
00YTK043	4.73	0.06	3.63	1.32	0.27	0.17	269
00YTK044	4.52	0.07	3.46	2.44	0.04	0.02	396
00YTK045	4.22	0.07	3.89	1.32	0.06	0.05	534
00YTK046	4.73	0.07	3.95	1.28	0.08	0.08	520
00YTK047	5.4	0.08	4.67	1.84	0.09	0.06	355
00YTK048	3.4	0.07	3.01	1.14	0.06	0.09	610
00YTK049	6.77	0.06	4.58	1.51	0.07	0.06	251
00YTK050	4.04	0.07	3.34	1.62	0.11	0.1	626
00YTK051	2.19	0.06	2.46	1.08	0.09	0.1	674
00YTK052	1.7	0.04	2.06	1.04	0.09	0.19	980
00YTK053	1.74	0.03	2.47	0.98	0.09	0.14	1016
00YTK054	1.59	0.03	2.13	1.02	0.08	0.08	839
00YTK055	1.65	0.03	2.19	1.13	0.08	0.09	797
00YTK056	2.8	0.06	2.66	2.84	0.06	0.07	784
00YTK057	1.69	0.03	1.79	1.44	0.09	0.13	1286
00YTK058	4.12	0.07	3.74	1.56	0.11	0.11	514
00YTK059	5.09	0.04	4.43	1.54	0.12	0.04	479
00YTK060	4.07	0.06	3.73	1.14	0.05	0.04	488
00YTK061	3.25	0.08	3.82	1.96	0.12	0.09	417
00YTK062	6.68	0.04	3.92	1.47	0.09	0.05	359
00YTK063	4.45	0.06	3.32	4.11	0.07	0.05	314
00YTK064	3.81	0.06	2.95	1.28	0.04	0.04	539
00YTK065	2.56	0.07	2.56	2.45	0.09	0.12	721
00YTK066	2.34	0.04	2.39	1.77	0.08	0.15	660
00YTK067	4.28	0.11	3.5	1.19	0.06	0.05	403
00YTK068	1.38	0.02	1.63	1.6	0.07	0.13	819
00YTK069	1.32	0.02	1.94	0.79	0.04	0.09	707
00YTK070	0.84	<.01	1.42	0.54	0.04	0.2	693
00YTK071	1.44	0.04	1.91	1.29	0.07	0.06	681
00YTK072	1.09	0.02	1.45	0.89	0.03	0.1	758
00YTK073	2	0.06	2.19	1.38	0.04	0.06	963
00YTK074	1.56	0.04	2.04	1.13	0.08	0.06	839
00YTK075	1.71	0.04	2.2	1.01	0.08	0.06	813
00YTK076	1.5	0.03	2.11	1.1	0.09	0.06	986
00YTK077	1.45	0.05	1.99	1.05	0.09	0.06	797
00YTK078	1.64	0.05	2.38	0.81	0.04	0.05	604
00YTK079	1.66	0.04	2.16	0.88	0.08	0.06	851
00YTK080	1.66	0.04	2.28	0.8	0.04	0.05	799
00YTK081	1.12	0.03	1.86	0.59	0.08	0.06	711
00YTK082	1.41	0.05	1.99	1	0.08	0.06	943
00YTK083	1.47	0.04	2.18	0.7	0.07	0.05	792
00YTK084	1.47	0.04	1.91	0.82	0.08	0.05	791
00YTK085	1.29	0.03	1.75	0.92	0.06	0.04	890
00YTK086	1.47	0.05	1.91	0.88	0.08	0.04	792
00YTK087	1.8	0.06	2.15	1.08	0.07	0.05	668
00YTK088	1.48	0.05	1.85	1.32	0.07	0.06	715
00YTK089	1.15	0.03	1.56	1.97	0.07	0.06	868
00YTK090	1.17	0.02	1.44	1.93	0.07	0.05	854
00YTK091	1.82	0.01	2.2	0.89	0.06	0.04	587
00YTK092	1.43	0.03	2.05	0.85	0.08	0.08	763
00YTK093	0.92	<.01	1.13	1.56	0.07	0.05	1641

Sample No.	UTM-X	UTM-Y	Type	Au	Pt	Pd	Cu	Pb	Zn	Ag	As	Ba	Cd
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00YTK094	617518	6783793	Soil	6	6	3	107	5	120	0.5	13	225	<1
00YTK095	617457	6783762	Soil	8	8	6	106	13	191	<.4	23	248	<1
00YTK096	617405	6783749	Soil	7	7	11	314	<4	107	0.7	18	753	<1
00YTK097	617348	6783741	Soil	4	7	6	118	<4	78	<.4	<2	98	<1
00YTK098	617290	6783737	Soil	10	8	7	136	<4	66	<.4	<2	79	<1
00YTK099	617236	6783725	Soil	8	<5	3	112	<4	79	<.4	<2	89	<1
00YTK100	616908	6783941	Soil	11	10	13	189	<4	99	<.4	<2	134	<1
00YTK101	616926	6783990	Soil	6	8	14	155	<4	74	<.4	2	54	<1
00YTK102	616935	6784029	Soil	9	10	13	248	<4	80	<.4	32	60	<1
00YTK103	616963	6784074	Soil	7	10	16	96	<4	56	0.5	<2	19	<1
00YTK104	616984	6784113	Soil	6	10	10	324	<4	93	<.4	27	80	<1
00YTK105	616985	6784171	Soil	33	11	21	454	15	2663	6.1	160	158	65
00YTK106	617010	6784230	Soil	5	7	7	100	6	247	<.4	32	113	7
00YTK107	617006	6784292	Soil	15	6	10	135	<4	183	<.4	19	108	3
00YTK108	607437	6785993	Soil	10	6	21	359	5	128	<.4	30	1226	<1
00YTK109	607478	6786010	Soil	14	<5	20	295	4	121	<.4	2	1186	<1
00YTK110	607505	6786030	Soil	5	<5	3	162	<4	166	<.4	3	977	<1
00YTK111	607565	6786071	Soil	5	<5	3	212	6	121	<.4	6	181	<1
00YTK112	607600	6786085	Soil	7	<5	<2	93	6	91	<.4	5	111	<1
00YTK113	607632	6786104	Soil	5	<5	<2	69	<4	80	<.4	6	110	<1
00YTK114	607671	6786139	Soil	3	<5	4	92	7	84	<.4	3	145	<1
00YTK115	607755	6786183	Soil	2	7	4	96	<4	80	<.4	<2	88	<1
00YTK116	607806	6786204	Soil	<2	7	7	112	<4	73	<.4	<2	198	<1
00YTK117	607856	6786231	Soil	3	5	3	69	<4	63	<.4	<2	327	<1
00YTK118	607892	6786254	Soil	19	7	5	111	<4	81	<.4	<2	207	<1
00YTK119	607917	6786297	Soil	2	7	4	95	<4	91	<.4	<2	167	<1
00YTK120	607932	6786340	Soil	5	<5	2	117	<4	228	<.4	6	290	<1
00YTK121	607973	6786375	Soil	6	<5	2	156	<4	118	<.4	9	227	<1
00YTK122	608009	6786423	Soil	10	<5	5	91	<4	313	<.4	4	782	3
00YTK123	608048	6786462	Soil	5	<5	6	93	4	208	2.2	9	413	4
00YTK124	608095	6786507	Soil	9	6	11	112	10	362	4	19	193	4
00YTK125	608144	6786558	Soil	8	<5	7	69	8	255	2.5	16	121	3
00YTK126	608173	6786601	Soil	7	<5	5	83	8	168	1.9	6	101	<1
00YTK127	607763	6786041	Soil	5	6	6	60	<4	67	<.4	<2	96	<1
00YTK128	607744	6786010	Soil	5	8	8	62	<4	62	<.4	<2	120	<1
00YTK129	607719	6785977	Soil	8	<5	5	120	<4	79	<.4	<2	190	<1
00YTK130	607697	6785939	Soil	8	<5	5	204	<4	85	<.4	<2	1133	<1
00YTK131	607679	6785898	Soil	13	6	21	551	70	451	0.5	17	369	<1
00YTK132	607666	6785861	Soil	7	<5	4	106	<4	87	<.4	8	288	<1
00YTK133	607652	6785818	Soil	7	<5	4	131	12	132	<.4	14	436	<1
00YTK134	607617	6785751	Soil	6	<5	3	76	<4	86	<.4	4	165	<1
00YTK135	617815	6784134	Soil	8	<5	5	140	<4	124	<.4	13	145	<1
00YTK136	617771	6784104	Soil	6	<5	5	134	4	136	<.4	17	147	<1
00YTK137	617740	6784061	Soil	6	<5	5	133	<4	132	<.4	18	168	<1
00YTK138	617717	6784016	Soil	5	<5	5	97	<4	103	0.4	8	428	<1
00YTK139	617674	6783988	Soil	9	<5	6	125	6	131	<.4	16	169	<1
00YTK140	617638	6783934	Soil	6	<5	5	125	<4	115	<.4	17	150	<1
00YTK141	617602	6783885	Soil	8	<5	5	137	4	170	0.4	18	176	<1
00YTK142	617528	6783853	Soil	6	<5	7	168	6	224	0.6	26	178	<1
00YTK143	617457	6783828	Soil	4	<5	3	99	<4	195	0.4	21	135	<1
00YTK144	617392	6783823	Soil	5	<5	4	172	11	352	0.8	24	284	2
00YTK145	617357	6783792	Soil	12	<5	8	292	22	533	0.9	63	129	4
00YTK146	617322	6783792	Soil	24	6	6	194	47	345	1.5	35	222	2
00YTK147	617247	6783822	Soil	21	11	19	296	<4	131	<.4	20	95	<1
00YTK148	617281	6783842	Soil	9	<5	3	138	14	387	0.8	40	237	3
00YTK149	617273	6783872	Soil	19	5	10	276	35	450	1.6	43	262	1
00YTK150	617269	6783927	Soil	14	<5	4	127	6	164	<.4	25	167	<1
00YTK151	617297	6783975	Soil	11	6	18	61	4	154	<.4	11	37	<1
00YTK152	617320	6784032	Soil	10	9	13	138	<4	101	<.4	7	49	<1
00YTK153	617335	6784072	Soil	20	6	9	243	24	1132	4.7	86	217	23
00YTK154	617364	6784127	Soil	7	<5	3	81	<4	161	<.4	19	123	<1
00YTK155	617275	6784223	Soil	9	<5	6	142	<4	191	0.6	26	391	1
00YTK156	617219	6784189	Soil	7	<5	4	157	<4	157	0.6	20	482	<1
00YTK157	617184	6784144	Soil	9	5	14	245	5	373	0.7	31	202	3
00YTK158	617148	6784094	Soil	7	<5	4	101	<4	130	<.4	19	118	<1
00YTK159	617119	6784044	Soil	10	<5	3	84	<4	127	<.4	16	124	<1

Sample No.	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm
00YTK094	28	81	4.92	4	91	<5	5	72	<2	<2	51	17	20	976
00YTK095	20	93	5.44	18	69	<5	<5	53	<2	<2	47	38	27	600
00YTK096	98	228	8.38	3	181	<5	10	105	<2	<2	157	30	24	1766
00YTK097	42	107	4.74	<2	183	<5	5	85	<2	<2	22	7	10	1059
00YTK098	37	98	4.09	<2	188	<5	<5	70	<2	<2	19	7	8	940
00YTK099	38	104	4.7	<2	217	<5	<5	92	<2	<2	23	10	12	1062
00YTK100	48	145	6.32	<2	355	<5	6	162	<2	<2	14	12	13	1786
00YTK101	45	263	5.46	<2	143	<5	5	52	<2	<2	69	11	11	1389
00YTK102	67	260	6.35	<2	243	<5	7	123	<2	<2	56	13	14	1966
00YTK103	42	282	5.35	<2	232	<5	6	63	<2	<2	51	12	9	791
00YTK104	161	267	E11.97	4	129	<5	10	108	<2	<2	33	23	19	4632
00YTK105	70	383	7.3	63	147	<5	14	705	<2	2	42	40	43	2353
00YTK106	21	101	2.87	7	82	<5	5	148	<2	<2	25	11	9	637
00YTK107	38	171	4.91	7	157	<5	10	144	<2	<2	40	15	15	1172
00YTK108	58	167	E10.1	10	102	<5	9	179	<2	<2	32	41	27	1619
00YTK109	58	152	8.34	2	152	<5	9	172	<2	<2	44	23	10	3242
00YTK110	48	105	6.94	<2	124	<5	6	119	<2	<2	49	19	8	2614
00YTK111	49	90	7.84	<2	107	<5	9	146	<2	<2	45	22	11	2608
00YTK112	32	86	4.99	<2	115	<5	<5	77	<2	<2	30	10	13	1154
00YTK113	26	73	4.14	<2	105	<5	<5	78	<2	4	34	13	15	923
00YTK114	38	144	5.51	<2	254	<5	6	99	<2	<2	31	15	15	1439
00YTK115	69	357	6.65	<2	339	<5	10	53	<2	<2	22	9	9	1311
00YTK116	55	292	6.12	<2	368	<5	<5	63	<2	<2	39	9	9	1459
00YTK117	36	148	4.29	<2	317	<5	5	72	<2	<2	77	8	6	1122
00YTK118	45	177	5.6	<2	273	<5	7	90	<2	<2	36	11	8	1091
00YTK119	38	135	5.35	<2	189	<5	7	83	<2	2	26	10	7	983
00YTK120	32	74	5.49	<2	110	<5	6	111	<2	<2	26	19	12	1073
00YTK121	33	57	6.51	<2	57	<5	6	132	<2	<2	23	27	16	1732
00YTK122	33	115	4.91	<2	104	<5	6	87	<2	2	37	22	18	992
00YTK123	29	130	4.18	5	115	<5	<5	102	<2	<2	54	27	18	748
00YTK124	26	137	5.61	19	96	5	9	153	<2	<2	75	32	25	571
00YTK125	17	99	4.05	9	39	<5	<5	60	<2	<2	66	28	21	414
00YTK126	21	87	3.95	3	34	<5	<5	52	<2	<2	51	26	25	708
00YTK127	40	190	4.75	<2	209	5	<5	55	<2	<2	27	7	5	831
00YTK128	44	206	4.67	<2	251	<5	<5	51	<2	<2	29	7	11	991
00YTK129	55	197	6.05	<2	183	<5	6	69	<2	<2	42	12	9	2171
00YTK130	49	106	5.51	<2	137	<5	<5	87	<2	<2	67	13	10	1908
00YTK131	92	158	E16.79	9	119	15	6	250	<2	<2	21	38	30	1826
00YTK132	35	114	5.15	2	109	<5	<5	89	<2	<2	48	13	13	1012
00YTK133	45	109	5.96	2	88	<5	<5	153	<2	<2	40	28	23	1981
00YTK134	30	94	4.55	<2	119	<5	<5	83	<2	<2	28	14	16	968
00YTK135	35	123	5.34	<2	141	<5	7	88	<2	2	44	18	17	984
00YTK136	35	126	5.83	<2	144	<5	7	104	<2	<2	53	19	22	1002
00YTK137	31	98	4.99	2	99	<5	9	89	<2	4	51	19	22	979
00YTK138	30	102	4.55	2	112	<5	7	93	<2	2	41	14	15	953
00YTK139	33	94	5.09	3	107	<5	7	97	<2	5	47	20	23	1089
00YTK140	36	111	5.63	<2	116	<5	6	96	<2	<2	53	21	18	1114
00YTK141	31	100	5.31	8	102	<5	11	91	<2	<2	84	25	21	1150
00YTK142	34	105	6.01	14	94	<5	5	94	<2	4	119	29	24	1360
00YTK143	20	84	4.56	2	79	<5	6	73	<2	5	145	38	48	685
00YTK144	47	164	8.84	16	201	<5	5	105	<2	<2	62	36	28	869
00YTK145	67	176	8.8	29	89	<5	15	111	<2	3	37	45	30	1811
00YTK146	50	167	6.89	14	151	<5	9	95	<2	5	68	29	24	1495
00YTK147	101	365	E10.03	<2	537	<5	11	226	<2	<2	23	15	13	2236
00YTK148	30	88	5.15	24	35	<5	9	48	<2	2	70	35	34	1139
00YTK149	66	183	8.03	14	74	<5	8	86	<2	<2	95	68	47	3253
00YTK150	40	116	5.98	8	110	<5	10	101	<2	4	63	22	23	1497
00YTK151	56	185	5.97	<2	158	<5	11	46	<2	<2	25	8	6	945
00YTK152	59	344	7.48	<2	352	<5	16	122	<2	<2	43	16	8	1299
00YTK153	80	226	E11.9	94	144	<5	13	585	<2	<2	24	35	27	1241
00YTK154	30	76	4.5	4	80	<5	<5	74	<2	<2	44	13	18	980
00YTK155	39	125	5.84	6	147	<5	11	145	<2	<2	47	22	14	1026
00YTK156	47	147	6.83	2	219	<5	9	153	<2	<2	56	21	14	1261
00YTK157	73	306	8.99	8	257	<5	13	171	<2	<2	30	24	15	2232
00YTK158	41	109	6.02	<2	108	<5	6	97	<2	2	53	13	17	1280
00YTK159	36	106	5.34	3	112	<5	<5	87	<2	2	43	12	15	1185

Sample No.	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
00YTK094	1.38	0.02	1.92	0.82	0.07	0.07	820
00YTK095	1.01	<.01	1.22	1.22	0.04	0.08	1256
00YTK096	2.49	0.06	3.37	2.76	0.05	0.09	1021
00YTK097	3.15	0.1	2.93	0.72	0.02	0.2	376
00YTK098	2.67	0.09	2.44	0.74	0.03	0.23	405
00YTK099	3.05	0.08	2.76	0.75	0.04	0.19	586
00YTK100	4.24	0.08	3.61	1.26	0.02	0.23	480
00YTK101	3.95	0.01	3.63	1.03	0.05	0.09	558
00YTK102	3.9	0.02	3.93	1.78	0.07	0.1	528
00YTK103	4.54	0.03	4.09	1.33	0.12	0.06	371
00YTK104	2.5	0.04	2.29	0.68	0.04	0.06	804
00YTK105	1.68	0.07	1.92	1.52	0.09	0.08	2405
00YTK106	1.2	0.02	1.23	1.38	0.07	0.04	682
00YTK107	2.5	0.05	2.52	1.34	0.04	0.07	745
00YTK108	1.6	0.07	1.92	0.7	0.06	0.05	1799
00YTK109	3.61	0.06	3.47	1.14	0.04	0.06	864
00YTK110	2.65	0.05	2.84	0.83	0.04	0.06	776
00YTK111	3.01	0.03	2.58	0.7	0.03	0.1	685
00YTK112	1.72	0.03	2.1	0.5	0.03	0.1	808
00YTK113	1.3	0.05	1.88	0.53	0.03	0.04	842
00YTK114	2.83	<.01	3.28	0.77	0.03	0.04	532
00YTK115	5.85	0.02	3.73	0.56	0.04	0.03	502
00YTK116	5.83	0.01	4.16	0.64	0.03	0.03	377
00YTK117	3.19	0.02	2.74	0.55	0.03	0.04	493
00YTK118	3.89	0.04	3.24	0.55	0.04	0.04	525
00YTK119	2.9	0.04	2.74	0.54	0.05	0.04	583
00YTK120	1.52	0.04	1.82	0.48	0.04	0.04	875
00YTK121	1.26	0.06	1.79	0.46	0.03	0.05	703
00YTK122	0.8	<.01	1.97	0.65	0.02	0.14	1014
00YTK123	0.83	<.01	1.54	0.73	0.04	0.16	1984
00YTK124	1.22	<.01	1.39	0.85	0.03	0.13	2546
00YTK125	0.83	<.01	1.04	0.67	0.02	0.12	2101
00YTK126	1.33	<.01	1.53	0.92	0.03	0.11	2072
00YTK127	3.28	0.03	2.58	0.57	0.03	0.03	462
00YTK128	3.55	0.01	2.54	0.58	0.04	0.02	357
00YTK129	4.57	0.01	3	0.9	0.03	0.04	449
00YTK130	2.68	0.02	2.54	0.74	0.04	0.04	489
00YTK131	1.35	0.09	2.19	0.24	0.03	0.03	1432
00YTK132	2.04	0.03	1.93	0.63	0.03	0.04	833
00YTK133	1.57	0.03	1.66	0.79	0.03	0.04	1905
00YTK134	1.78	0.06	1.99	0.63	0.03	0.05	902
00YTK135	2.09	0.05	2.65	1.07	0.08	0.08	981
00YTK136	2.19	0.1	2.96	1.31	0.09	0.12	1061
00YTK137	1.76	0.06	2.29	1.65	0.07	0.12	1104
00YTK138	2	0.09	2.23	1.2	0.05	0.09	586
00YTK139	1.85	0.07	2.38	1.43	0.05	0.1	960
00YTK140	2.27	0.09	2.78	1.04	0.06	0.11	968
00YTK141	1.9	0.05	2.34	1.31	0.06	0.09	1466
00YTK142	1.9	0.03	2.57	1.55	0.07	0.09	1379
00YTK143	1.5	0.01	1.59	8.01	0.04	0.1	2599
00YTK144	2.65	<.01	2.44	2.1	0.04	0.1	1804
00YTK145	2.2	0.01	2.21	0.85	0.04	0.05	2857
00YTK146	2.63	0.05	2.51	1.86	0.03	0.14	2288
00YTK147	6.91	0.16	5.81	2.28	0.04	0.31	451
00YTK148	1.03	<.01	1.12	2.43	0.04	0.14	2686
00YTK149	1.54	0.01	1.77	1.52	0.04	0.19	5993
00YTK150	2.01	0.05	2.5	1.24	0.05	0.1	1135
00YTK151	1.5	0.02	3.05	0.53	0.03	0.03	699
00YTK152	4.58	0.09	4.77	1.54	0.09	0.06	600
00YTK153	3.3	0.02	3.28	1.51	0.03	0.14	1464
00YTK154	1.3	0.04	1.78	1.35	0.06	0.09	1124
00YTK155	2.26	0.07	2.57	1.59	0.06	0.06	726
00YTK156	3	0.15	3.47	1.52	0.06	0.1	773
00YTK157	3.97	0.07	3.84	1.61	0.04	0.07	939
00YTK158	2	0.06	2.68	0.95	0.07	0.09	882
00YTK159	1.96	0.05	2.37	0.98	0.08	0.1	905

Sample No.	UTM-X	UTM-Y	Type	Au ppb	Pt ppb	Pd ppb	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm
00YTK160	617070	6783994	Soil	5	5	8	137	<4	209	<.4	9	349	1
00YTK161	617031	6783957	Soil	16	<5	16	344	<4	143	0.4	43	97	<1
00YTK162	617126	6783963	Soil	11	6	10	196	<4	157	0.4	21	135	<1
00YTK163	617188	6783943	Soil	5	<5	8	152	<4	198	0.5	13	163	1
00YTK164	617212	6784021	Soil	13	<5	13	209	7	179	0.5	25	165	1
00YTK165	617229	6784074	Soil	9	7	7	157	<4	159	0.4	20	150	<1
00YTK166	617255	6784126	Soil	10	<5	11	198	<4	135	<.4	31	115	<1
00YTK167	614164	6786481	Soil	4	<5	7	133	<4	102	<.4	13	110	<1
00YTK168	614221	6786443	Soil	6	<5	4	108	<4	107	<.4	9	67	<1
00YTK169	614254	6786401	Soil	4	<5	5	104	<4	99	<.4	4	44	<1
00YTK170	614287	6786362	Soil	11	7	19	211	<4	102	<.4	5	41	<1
00YTK171	614314	6786309	Soil	4	<5	6	135	<4	81	<.4	<2	43	<1
00YTK172	614334	6786258	Soil	9	<5	5	200	16	122	<.4	86	139	<1
00YTK173	614355	6786197	Soil	4	<5	2	123	<4	119	<.4	20	44	<1
00YTK174	614349	6786145	Soil	13	8	5	210	5	113	<.4	18	169	<1
00YTK175	614361	6786095	Soil	8	9	12	152	<4	85	<.4	<2	127	<1
00YTK176	614363	6786036	Soil	11	7	6	206	<4	85	0.4	<2	149	<1
00YTK177	614371	6785987	Soil	35	17	12	502	<4	119	0.5	4	119	<1
00YTK178	614380	6785925	Soil	31	<5	12	375	26	275	0.6	58	97	1
00YTK179	614382	6785863	Soil	17	<5	8	278	40	186	0.7	85	142	<1
00YTK180	614419	6785809	Soil	14	<5	7	145	14	128	0.5	30	139	<1
00YTK181	614378	6785755	Soil	21	<5	6	695	35	129	<.4	20	323	<1
00YTK182	614373	6785722	Soil	15	5	7	298	39	235	<.4	24	123	<1
00YTK183	614304	6785700	Soil	17	11	14	135	<4	60	<.4	5	148	<1
00YTK184	614330	6785574	Soil	8	<5	4	939	62	439	0.8	2	45	<1
00YTK185	614352	6785532	Soil	7	<5	7	109	<4	79	<.4	8	84	<1
00YTKSS001	624573	6778034	Silt	15	5	5	88	<4	69	<.4	4	148	<1
00YTKSS002	624517	6778087	Silt	34	5	5	89	<4	69	<.4	<2	159	<1
00YTKSS003	624437	6778168	Silt	12	5	5	97	<4	71	<.4	5	140	<1
00YTKSS004	624356	6778234	Silt	7	5	5	97	<4	72	<.4	4	143	<1
00YTKSS005	624287	6778227	Silt	8	<5	4	98	<4	130	<.4	13	155	<1
00YTKSS006	624266	6778304	Silt	15	6	6	91	5	69	<.4	6	113	<1
00YTKSS007	624181	6778342	Silt	8	6	8	102	5	108	<.4	8	71	<1
00YTKSS008	624204	6778396	Silt	11	<5	5	100	<4	70	<.4	8	125	<1
00YTKSS009	624140	6778448	Silt	10	<5	4	99	<4	67	<.4	10	135	<1
00YTKSS010	624038	6778473	Silt	9	28	5	108	<4	72	<.4	9	124	<1
00YTKSS011	623907	6778487	Silt	10	<5	5	114	11	211	0.8	50	145	<1
00YTKSS012	623871	6778557	Silt	8	<5	3	101	<4	72	<.4	11	124	<1
00YTKSS013	623854	6778630	Silt	9	<5	5	107	<4	75	<.4	7	125	<1
00YTKSS014	623768	6778699	Silt	10	<5	5	104	<4	70	<.4	12	121	<1
00YTKSS015	623712	6778737	Silt	9	6	7	119	8	130	<.4	12	125	<1
00YTKSS016	623728	6778792	Silt	9	<5	4	88	<4	75	<.4	8	129	<1
00YTKSS017	623640	6778949	Silt	37	6	8	105	11	84	<.4	78	259	<1
00YTKSS018	623684	6778857	Silt	12	<5	4	80	5	83	<.4	6	141	<1

Sample No.	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00YTK160	51	227	6.18	9	156	<5	8	148	<2	<2	71	23	15	1451
00YTK161	77	197	8.16	2	142	<5	6	152	<2	<2	64	18	13	2014
00YTK162	55	170	6.58	7	170	<5	10	107	<2	<2	48	18	12	1586
00YTK163	52	276	6.15	13	209	<5	8	143	<2	<2	43	20	16	1497
00YTK164	50	189	6.72	7	178	<5	8	124	<2	<2	46	18	15	1687
00YTK165	48	175	6.09	5	181	<5	10	105	<2	<2	38	17	14	1385
00YTK166	56	168	5.96	2	154	<5	10	110	<2	<2	58	17	13	1388
00YTK167	40	117	5.63	<2	105	<5	10	78	<2	3	28	15	11	1402
00YTK168	37	88	5.79	<2	80	<5	10	53	<2	3	20	15	13	1362
00YTK169	38	76	5.02	<2	102	<5	5	50	<2	<2	17	8	5	958
00YTK170	44	109	7.06	<2	114	<5	6	118	<2	<2	25	9	7	1664
00YTK171	29	52	4.79	<2	60	<5	6	46	<2	5	17	8	5	1032
00YTK172	49	68	E16.26	5	38	<5	13	90	<2	<2	43	24	18	1257
00YTK173	25	24	8.03	<2	19	<5	12	59	<2	2	50	35	33	1103
00YTK174	85	266	6.59	<2	659	<5	7	77	<2	<2	19	7	7	1077
00YTK175	94	607	7.19	<2	635	<5	9	52	<2	<2	26	5	6	1240
00YTK176	83	269	6.65	<2	432	<5	11	44	<2	<2	21	2	4	886
00YTK177	155	441	7.76	<2	420	<5	11	42	<2	<2	21	2	<2	1342
00YTK178	56	173	6.6	<2	135	<5	12	108	<2	<2	24	61	56	1855
00YTK179	52	120	5.66	8	85	<5	11	105	<2	3	15	40	55	1009
00YTK180	50	239	6.67	<2	194	<5	<5	97	<2	<2	29	35	41	1486
00YTK181	56	273	7.33	<2	223	7	<5	122	2	<2	22	35	32	1816
00YTK182	55	346	6.56	<2	276	<5	5	61	2	<2	20	37	51	1186
00YTK183	71	610	6.55	<2	772	<5	5	68	<2	<2	14	5	9	852
00YTK184	43	182	7.57	<2	206	<5	<5	150	<2	<2	7	26	24	1379
00YTK185	66	594	6.55	<2	334	5	<5	34	<2	<2	16	25	38	1202
00YTKSS001	26	87	5.02	<2	94	<5	6	97	<2	8	77	13	24	1055
00YTKSS002	27	85	5.05	<2	93	<5	8	98	<2	6	82	14	26	1067
00YTKSS003	28	85	5.16	<2	90	<5	8	99	<2	4	78	14	25	1125
00YTKSS004	28	82	5.19	<2	90	<5	<5	99	<2	4	104	14	26	1137
00YTKSS005	28	112	5.2	<2	84	<5	<5	79	<2	<2	36	20	24	759
00YTKSS006	25	83	4.42	<2	82	<5	<5	66	<2	4	74	11	17	919
00YTKSS007	41	241	5.13	<2	166	<5	7	57	2	4	43	12	13	787
00YTKSS008	29	80	5.23	<2	90	<5	<5	100	<2	3	70	12	18	1040
00YTKSS009	27	77	4.99	<2	80	<5	5	92	<2	2	65	11	18	986
00YTKSS010	28	76	5.2	<2	83	<5	6	98	<2	6	62	12	19	1033
00YTKSS011	35	120	5.96	<2	61	<5	5	63	<2	3	42	23	29	863
00YTKSS012	28	75	5.19	<2	84	<5	<5	106	<2	4	66	13	17	1033
00YTKSS013	28	75	5.07	<2	81	<5	7	99	<2	3	61	12	20	1059
00YTKSS014	28	78	5.08	<2	83	<5	5	94	<2	4	56	12	13	1060
00YTKSS015	41	155	6.03	<2	104	<5	6	67	<2	2	40	16	18	851
00YTKSS016	26	74	4.71	<2	76	<5	6	80	2	4	49	11	19	1075
00YTKSS017	35	133	4.7	<2	104	<5	<5	53	<2	5	118	13	15	1469
00YTKSS018	27	101	4.68	<2	90	<5	<5	57	2	5	50	13	16	1168

Sample No.	Mg	Ti	Al	Ca	Na	K	P
	%	%	%	%	%	%	ppm
00YTK160	3.12	0.06	3.26	0.99	0.07	0.09	1330
00YTK161	2.89	0.07	3.42	1.48	0.06	0.09	760
00YTK162	2.91	0.05	2.88	0.9	0.04	0.1	1077
00YTK163	3.47	0.05	3.08	0.97	0.04	0.09	1212
00YTK164	3	0.07	2.95	1.6	0.05	0.09	1057
00YTK165	3	0.07	2.77	0.94	0.04	0.12	1187
00YTK166	2.62	0.05	2.97	1.05	0.05	0.1	1115
00YTK167	3.36	0.04	2.65	0.56	0.03	0.11	927
00YTK168	3.08	0.05	2.75	0.59	0.03	0.14	993
00YTK169	3.71	0.07	2.77	0.56	0.03	0.1	860
00YTK170	3.58	0.06	3.47	0.6	0.03	0.1	834
00YTK171	4.04	0.05	3.02	0.58	0.03	0.09	1456
00YTK172	1.63	<.01	2.61	0.27	0.05	0.11	2071
00YTK173	1.58	<.01	2.79	0.5	0.08	0.04	2177
00YTK174	7.07	0.08	3.83	0.6	0.02	0.17	589
00YTK175	E10.14	0.06	3.28	1.23	0.03	0.15	419
00YTK176	7.43	0.07	3.99	0.47	0.03	0.44	368
00YTK177	9.9	0.06	2.8	0.43	0.02	0.08	382
00YTK178	3.57	0.01	2.85	0.8	0.03	0.12	1158
00YTK179	2.46	<.01	2.53	0.91	0.02	0.1	1000
00YTK180	4.07	0.05	2.32	0.65	0.04	0.07	1087
00YTK181	4.71	0.05	2.66	0.66	0.04	0.06	1046
00YTK182	4.94	0.04	2.3	0.52	0.03	0.06	868
00YTK183	8.17	0.15	4.35	0.6	0.04	0.23	743
00YTK184	4.1	0.01	3.6	0.3	0.03	0.03	648
00YTK185	8.44	0.03	2.04	0.48	0.03	0.05	736
00YTKSS001	2.65	0.09	2.4	2.76	0.09	0.11	705
00YTKSS002	2.62	0.08	2.37	2.87	0.08	0.11	741
00YTKSS003	2.69	0.09	2.4	2.86	0.08	0.11	760
00YTKSS004	2.63	0.08	2.36	3.21	0.08	0.11	746
00YTKSS005	2.11	0.04	1.93	1.06	0.04	0.13	818
00YTKSS006	2.19	0.05	2.03	2.61	0.07	0.09	605
00YTKSS007	4.56	0.04	1.7	1.22	0.04	0.12	855
00YTKSS008	2.56	0.09	2.55	2.75	0.07	0.09	817
00YTKSS009	2.42	0.08	2.37	2.52	0.06	0.08	806
00YTKSS010	2.45	0.09	2.48	2.51	0.06	0.1	843
00YTKSS011	1.45	0.03	1.81	0.93	0.05	0.11	833
00YTKSS012	2.44	0.09	2.5	2.62	0.05	0.11	855
00YTKSS013	2.37	0.08	2.4	2.38	0.04	0.1	872
00YTKSS014	2.39	0.08	2.35	2.25	0.05	0.1	841
00YTKSS015	2.85	0.04	2.03	1.39	0.06	0.08	613
00YTKSS016	2.13	0.06	2.09	1.75	0.04	0.09	719
00YTKSS017	2.49	0.01	1.35	2.2	0.04	0.12	533
00YTKSS018	2.15	0.04	1.97	1.57	0.06	0.09	512

APPENDIX 5: STATEMENT FROM LABORATORY

Cominco Ltd. / Exploration Resource Laboratory / 1486 East Pender Street / Vancouver, B.C. / Canada V5L 1V8
Phone: (604) 685-3032 / Fax: (604) 844-2686

10 January 2001

To Whom It May Concern:

During the year 2000, the following analysis were conducted at Cominco's Resource Laboratory in Vancouver on behalf of Santoy Resources.

Gold, platinum and palladium by fire assay in addition to a multi-element I.C.P. package of 28 elements were performed on a total of 330 rock samples and 2028 soil samples. The analytical data are contained under these Cominco's E.R.L. job numbers:

Rock Samples	Soil Samples
V00-0127R	V00-0120S
V00-0221R	V00-0222S
V00-0474R	V00-0475S
V00-0537R	V00-0534S
V00-0538R	V00-0535S
V00-0544R	V00-0539S
V00-0584R	V00-0542S
V00-0585R	V00-0543S
V00-0606R	V00-0575S
V00-0630R	V00-0583S
V00-0660R	V00-0586S
	V00-0607S
	V00-0629S

The I.C.P. analysis consisting of a multi-element package of twenty-eight elements were performed by Alice Kwan, Chemist I.

The assays were performed by Cominco's licensed B.C. assayer, Steven Clark. A photocopy of the Certificate of Efficiency is attached.

If you require any further information, feel free to contact us as noted in our letterhead.

Yours truly,

Alice Kwan, Chemist I

Steven Clark, B.C. Assayer

Att: Certificate
AK/SC/skw

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

Certificate of Efficiency

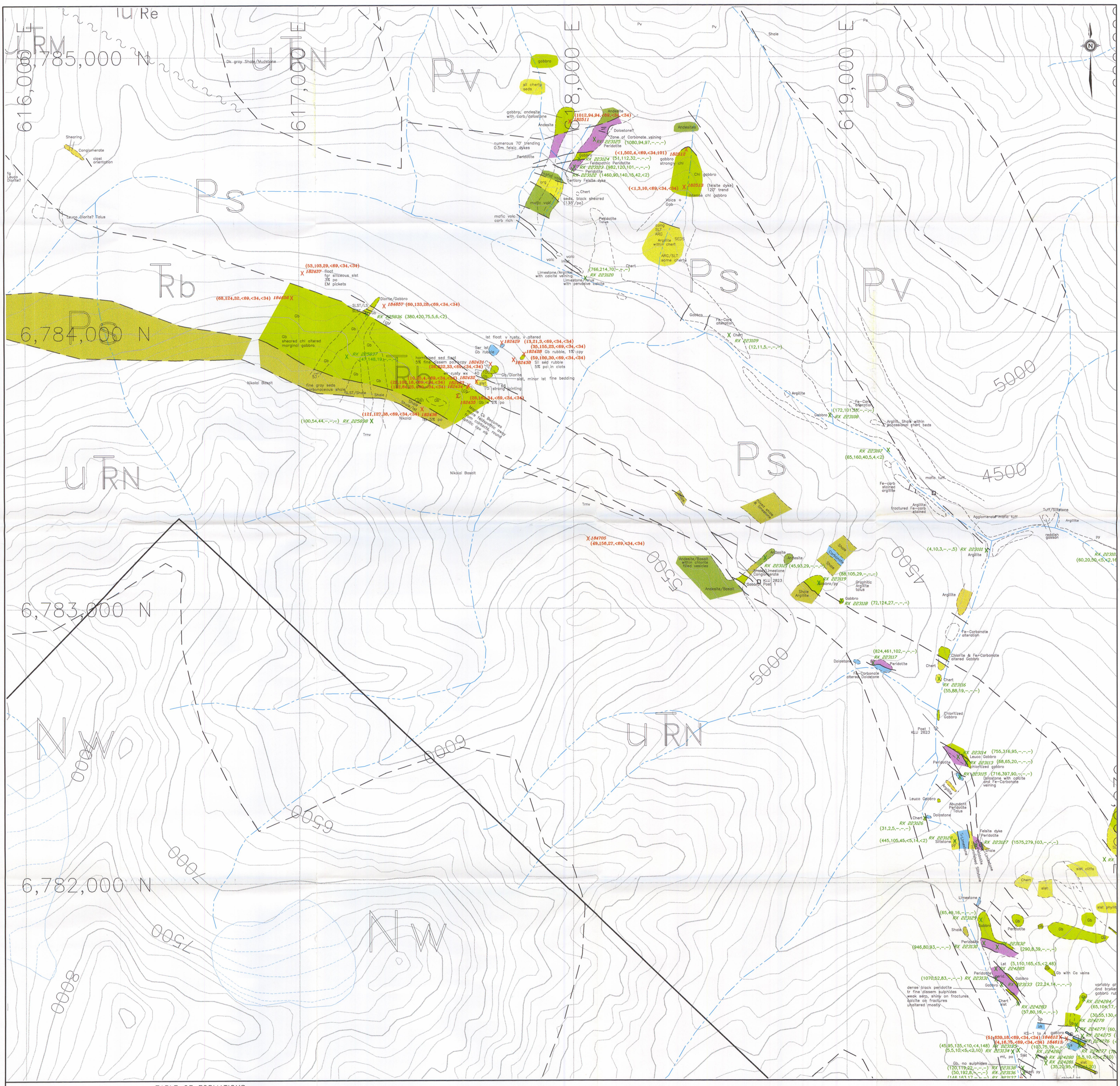
This is to certify that

Steven Michael Clark

has qualified for efficiency in the practice of assaying and sampling, pursuant to the provisions of the Ministry of Energy, Mines and Petroleum Resources Act, and is privileged to practise as a licensed assayer in the Province of British Columbia.

Dated at the City of Victoria, in the Province of British Columbia, this Twenty-fourth *day of* May, 1991.

Minister of Energy, Mines and Petroleum Resources



LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek
- X RX 225843 Pre-2000 Rock sample (1525,2040,175,740,1700,200) (Ni–ppm,Cu–ppm,Co–ppm, Pt–ppb,Pd–ppb,Au–ppb)
- X 182543 2000 Rock Sample (4456,3711,258,472,1080,164) (Ni–ppm,Cu–ppm,Co–ppm, Pt–ppb,Pd–ppb,Au–ppb)

TABLE OF FORMATIONS
STRATIFIED ROCKS

Tertiary (Miocene – Pliocene)		
Nw	Wrangell Lava (undivided)	Basalt to Andesite flows, minor white to yellow felsic pyroclastics and flows
Tertiary (Oligocene)		
Os	Amphitheatre Formation	Yellow–buff to gray–buff sandstone, pebbly sandstone, polymictic conglomerate
Upper Triassic – Cretaceous		
uTRkp		Dark gray phyllite, minor greywacke and conglomerate
Upper Triassic		
uTRM	McCarthy Formation	Argillaceous limestone and dark gray argillite
uTRe		White to creamy–white gypsum and anhydrite
uTRe	Chistone and Nizina Formations	Massive light gray limestone, limestone breccia, and dark gray well bedded limestone
uTRN	Nikolai Greenstone	Dark green and maroon amygdaloidal to massive basaltic and andesitic flows, locally interbedded with tuff, breccia, shale, limestone; pillow lava and conglomerate occur at base
Lower Permian		
Ps	Hasen Creek Formation	Thin bedded siliceous argillite, siltstone, shale, greywacke, conglomerate, local thin basalt flows
Pc	Hasen Creek Formation	Buff to gray bioclastic limestone
Pennsylvanian		
Pv	Station Creek Formation	Andesitic to basaltic tuffs and flows

INTRUSIVE ROCKS

Tertiary (Miocene)		
TMf	Wrangell Plutonic Suite	Buff to creamy–white granodiorite, diorite, gabbro dykes and sills, fine grained
TMdi	Bock's Brook Stock	Light buff–gray biotite diorite, medium grained
Triassic		
TRb	Maple Creek Gabbro	Gabbro and anorthositic gabbro sills, medium grained
TRub	Kluane–type Ultramafics	Peridotite, feldspathic peridotite sills with minor pyroxenite and dunite, medium grained
TRmg	Kluane–type gabbro	Gray medium grained to fine grained locally Marginal Gabbro
TRub	Kluane–type Anorthosite	Light grey, medium to fine grained anorthositic gabbro to anorthosite

slst	Siltstone
ch	Chert
lst	Limestone
per	Peridotite
gb	gabbro
UM	ultramafic

- outcrop boundary
- contact (defined, assumed)
- fault
- bedding (vertical, inclined)
- cleavage (vertical, inclined)
- shearing (vertical, inclined)
- jointing

0 500 m

Contour interval is 100 feet

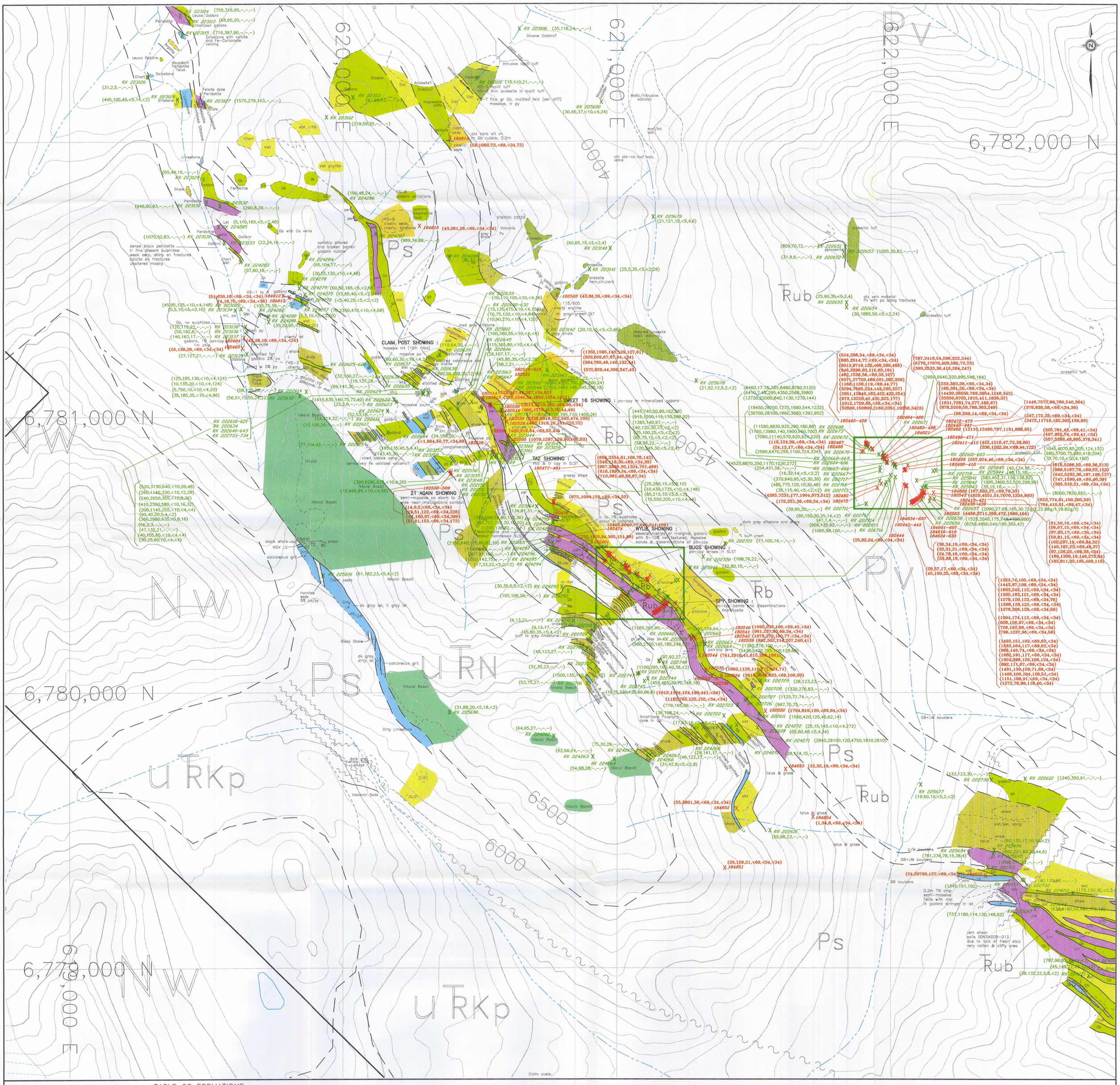
Modified after Inco, 1998.

Santoy Resources Ltd.

KLU PROPERTY
YUKON TERRITORY 094164
SPY NORTH AREA
GEOLOGY & ROCK SAMPLING

Scale: 1:5,000	By:	Map: 4
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY



LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek
- X RX 225843 Pre-2000 Rock sample (1525,2040,175,740,1700,200) (Ni-ppm,Cu-ppm,Co-ppm, Pt-ppb,Pd-ppb,Au-ppb)
- X 182543 2000 Rock Sample (4456,3711,258,472,1080,164) (Ni-ppm,Cu-ppm,Co-ppm, Pt-ppb,Pd-ppb,Au-ppb)

TABLE OF FORMATIONS
STRATIFIED ROCKS

Tertiary (Miocene – Pliocene)			
Nw	Wrangell Lava (undivided)	Basalt to Andesite flows, minor white to yellow felsic pyroclastics and flows	
Tertiary (Oligocene)			
Os	Amphitheatre Formation	Yellow–buff to gray–buff sandstone, pebbly sandstone, polymictic conglomerate	
Upper Triassic – Cretaceous			
uTRkp		Dark gray phyllite, minor greywacke and conglomerate	
Upper Triassic			
uTRm	McCarthy Formation	Argillaceous limestone and dark gray argillite	
uTRe		White to creamy–white gypsum and anhydrite	
uTRe	Chistone and Nizina Formations	Massive light gray limestone, limestone breccia, and dark gray well bedded limestone	
uTRN	Nikolai Greenstone	Dark green and maroon amygdaloidal to massive basaltic and andesitic flows, locally interbedded with tuff, breccia, shale, limestone; pillow lava and conglomerate occur at base	
Lower Permian			
Ps	Hasen Creek Formation	Thin bedded siliceous argillite, siltstone, shale, greywacke, conglomerate, local thin basalt flows	
Pc	Hasen Creek Formation	Buff to gray bioclastic limestone	
Pennsylvanian			
Pv	Station Creek Formation	Andesitic to basaltic tuffs and flows	

INTRUSIVE ROCKS

Tertiary (Miocene)		
IMf	Wrangell Plutonic Suite	Buff to creamy–white granodiorite, diorite, gabbro dykes and sills, fine grained
IMdi	Bock's Brook Stock	Light buff–gray biotite diorite, medium grained
Triassic		
Trb	Maple Creek Gabbro	Gabbro and anorthositic gabbro sills, medium grained
Trub	Kluane–type Ultramafics	Peridotite, feldspathic peridotite sills with minor pyroxenite and dunite, medium grained
Trmg	Kluane–type gabbro	Gray medium grained to fine grained locally Marginal Gabbro
Trub	Kluane–type Anorthosite	Light grey, medium to fine grained anorthositic gabbro to anorthosite

slst	Siltstone
ch	Chert
lst	Limestone
per	Peridotite
gb	gabbro
UM	ultramafic

- outcrop boundary
- contact (defined, assumed)
- fault
- bedding (vertical, inclined)
- cleavage (vertical, inclined)
- shearing (vertical, inclined)
- jointing

0 500 m

Contour interval is 100 feet

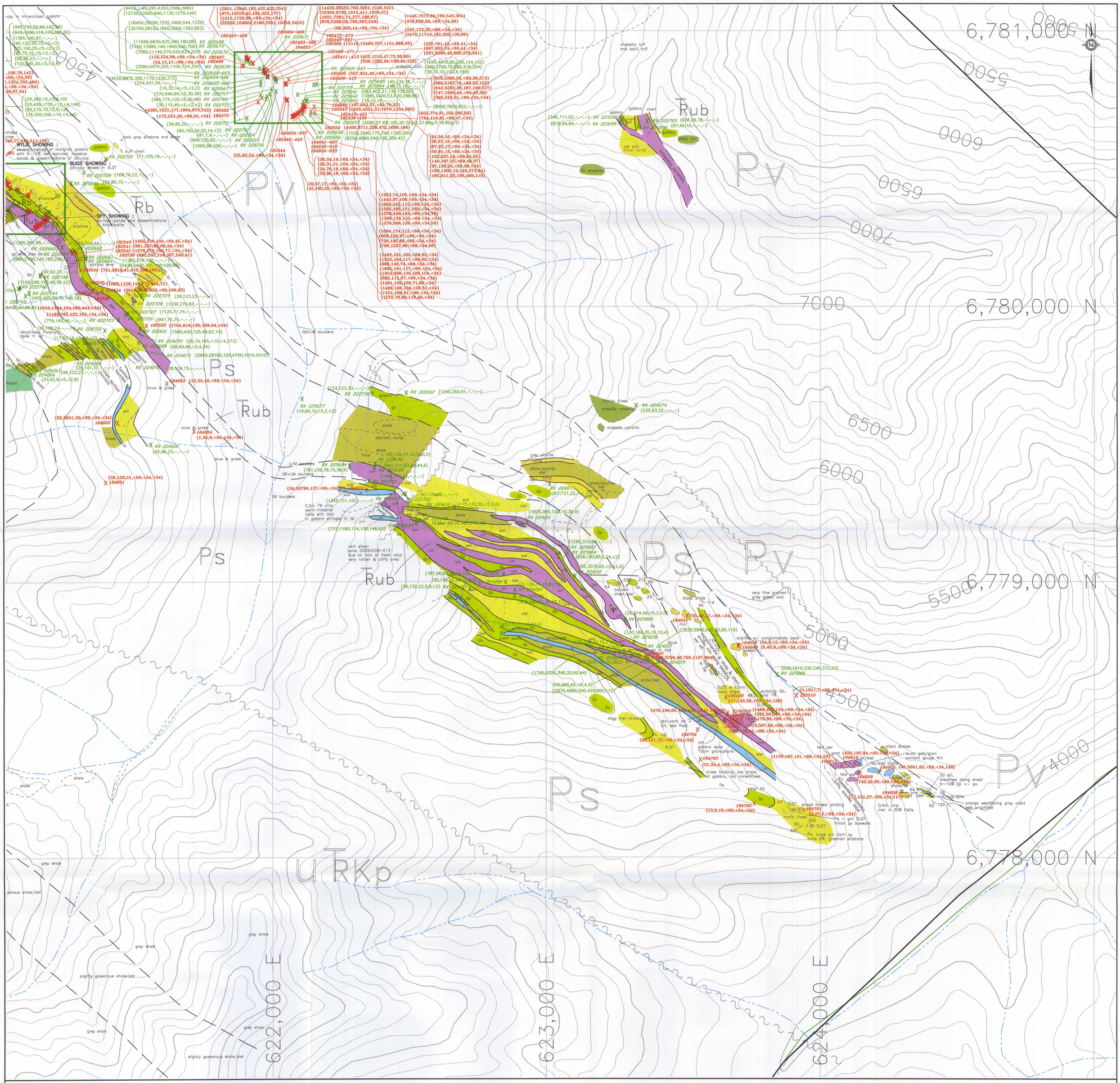
Modified after Inco, 1998.

Santoy Resources Ltd.

KLU PROPERTY
YUKON TERRITORY 094164
SPY CENTRAL AREA
GEOLOGY & ROCK SAMPLING

Scale: 1:5,000	By:	Map: 5
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY



LEGEND

Highway
Secondary Road
Pipeline Corridor
Snow / Ice
Creek

X RX 225843 Pre-2000 Rock sample (1525,2040,175,740,1700,200) (Ni-ppm,Cu-ppm,Co-ppm, Pt-ppb,Pd-ppb,Au-ppb)

X 182543 2000 Rock Sample (4456,3711,258,472,1080,164) (Ni-ppm,Cu-ppm,Co-ppm, Pt-ppb,Pd-ppb,Au-ppb)

TABLE OF FORMATIONS
STRATIFIED ROCKS

Tertiary (Miocene – Pliocene)			
	Nw	Wrangell Lava (undivided)	Basalt to Andesite flows, minor white to yellow felsic pyroclastics and flows
Tertiary (Oligocene)			
	Os	Amphitheatre Formation	Yellow–buff to gray–buff sandstone, pebbly sandstone, polymictic conglomerate
Upper Triassic – Cretaceous			
	uTRkp		Dark gray phyllite, minor greywacke and conglomerate
Upper Triassic			
	uTRM	McCarthy Formation	Argillaceous limestone and dark gray argillite
	uTRc		White to creamy–white gypsum and anhydrite
	uTRe	Chistone and Nizina Formations	Massive light gray limestone, limestone breccia, and dark gray well bedded limestone
	uTRN	Nikolai Greenstone	Dark green and maroon amygdaloidal to massive basaltic and andesitic flows, locally interbedded with tuff, breccia, shale, limestone; pillow lava and conglomerate occur at base
Lower Permian			
	Ps	Hasen Creek Formation	Thin bedded siliceous argillite, siltstone, shale, greywacke, conglomerate, local thin basalt flows
	Pc	Hasen Creek Formation	Buff to gray bioclastic limestone
Pennsylvanian			
	Pv	Station Creek Formation	Andesitic to basaltic tuffs and flows

INTRUSIVE ROCKS

Tertiary (Miocene)			
	TMf	Wrangell Plutonic Suite	Buff to creamy–white granodiorite, diorite, gabbro dykes and sills, fine grained
	TMdi	Bock's Brook Stock	Light buff–gray biotite diorite, medium grained
Triassic			
	TRb	Maple Creek Gabbro	Gabbro and anorthositic gabbro sills, medium grained
	TRub	Kluane–type Ultramafics	Peridotite, feldspathic peridotite sills with minor pyroxenite and dunite, medium grained
	TRmg	Kluane–type gabbro	Gray medium grained to fine grained locally Marginal Gabbro
	TRub	Kluane–type Anorthosite	Light grey, medium to fine grained anorthositic gabbro to anorthosite

slst	Siltstone
ch	Chert
lst	Limestone
per	Peridotite
gb	gabbro
UM	ultramafic

outcrop boundary
contact (defined, assumed)
fault
bedding (vertical, inclined)
cleavage (vertical, inclined)
shearing (vertical, inclined)
jointing

0 500 m

Contour interval is 100 feet

Modified after Inco, 1998.

Santoy Resources Ltd.

KLU PROPERTY
YUKON TERRITORY 094164
SPY SOUTH AREA
GEOLOGY & ROCK SAMPLING

Scale:	1:5,000	By:	Map: 6
Date:	Jan 2001	NTS:	115G/2

DIAND - YUKON REGION. LIBRARY

613,000 E
614,000 E
615,000 E
616,000 E
6,787,000 N
6,785,000 N
6,784,000 N
7500
7000
6500
5500
5000
4500
Andesitic Basalt
RX 224221 (159,164,45,<5,2,<2)
Epidote-quartz veined magnetic andesite
volcaniclastic
Sediment/volcanic?
RX 224222 (7,<1,4,<5,<2,<2)
Mafic volcanic
RX 224223 (45,58,3,–,–,–)
gypsum
Gb
Slst
RX 222701 (105,1220,155,<5,<2,56)
Peridotite
RX 222702 (670,285,110,25,6,8)
Sediments
Sist
(53,8518,29,<69,<34,45)
104658
RX 225829 (871,54,13,–,–,–)
LST shale
Metawnite
RX 225830 (674,289,65,1526,<2)
LST shale
hornfelsed sediments
limestone
RX 225811 (842,190,94,–,–,–)
RX 225835 (436,652,73,10,4,24)
RX 225834 (80,150,40,5,2,6)
RX 225833 (660,156,90,15,4,22)
RX 225831 (992,18,76,–,–,–)
RX 225832 (824,73,93,<5,8,<2)
RX 225810 (802,100,92,–,–,–)
tertiary basalt dyke
RX 225809 (1295,81,86,–,–,–)
Limestone
RX 225808 (10,51,24,<5,<2,<2)
limestone
shale/slst
conglomerate
dirty limestone
Limey shale/phyllite
tertiary basalt dyke
grey shale
Grey shale
volcaniclastic
Nikolai Basalt
RX 225807 (58,85,34,–,–,–)
Mafic volcaniclastic conglomerate
Tertiary felsite lapilli tuff and agglomerate
Intrusive Tertiary volcanics?
Andesite
Shale
Intrusive tertiary dyke
RX 222742 (24,34,29,–,–,–)
Diorite
Andesite
RX 222741 (63,155,45,–,–,–)
Felsite dyke
gypsum
RX 222740 (65,127,42,–,–,–)
Feldspar Porphyritic Diabase with rafts of gypsum
gypsum
Gabbro dyke
Andesite/Nikolai Basalt?
RX 222739 (44,28,41,–,–,–)
Nikolai Basalt
Nikolai Basalt
Peridotite
Per
Sediment
Basalt
Calcareous slst/sst
RX 222743 (95,53,42,–,–,–)
RX 223168 (60,120,22,–,–,–)
Gabbro
Gabbro
Gypsum
Siltstone
Gypsum Beds
Tertiary Dyke
RX 223167 (1,<1,<1,–,–,–)
Graphitic Shale
Tertiary Dyke
Shale Argillite
Graphitic Shale
Gabbro
RX 223166 (–,–,–,<5,<2,24)
Shale
Gabbro
Shale
Gabbro
Chert Shale
Argillite
RX 223177 (85,85,35,10,14,6)
Andesite
Pv
RX 2231
(96,96
Shale
Ps
Graphitic Shale
Limestone
RX 223169 (30,75,20,<5,12,26)
Diorite Feldspar Porphyry
Tertiary Dykes
Hornfelsed Gypsum
Siltstone Hornfelsed
Siltstone & Shale
Tertiary Dyke
Siltstone
Andesite gabbro
gypsum
Andesite gabbro
chert-limestone
RX 223173
RX 223174 (123,46,33,–,–,–)
(2,3,1,–,–,–)
Gabbro
RX 223172 (63,99,30,–,–,–)
Gabbro
chert & slst
(965,60,100,–,–,–)
RX 223175
Peridotite
sst slst
(943,60,97,–,–,–)
RX 223176
Peridotite
(105,97,17,<69,<34,<34)
104638
pyroxenite
RX 225815 (65,86,20,<5,8,<2)
Shale
Peridotite
(692,46,67,–,–,–) RX 225816
pyroxenite
tertiary basalt dykes
gossan
104688 (1,27,<69,<34,<34)
Gb contact w lst py to 20%
RX 225817 (35,375,40,<5,8,38)
Claim posts
(48,149,25,–,–,–) RX 223171
(913,261,121,–,–,–) RX 223170
Pyroxenite
Tertiary Dyke
Graphitic Shale
Limestone
Diorite Feldspar Porphyry
Tertiary Dykes
Hornfelsed Gypsum
Siltstone Hornfelsed
Siltstone
Gabbro
chert & slst
Leuco Gabbro? Talus
Basalt–Andesite
RX 223187 (33,131,30,–,–,–)
Andesite/Diorite
Andesite Talus Field
Ps Shale + ?
Ps
Shale + ?
Shearing
Conglomerate
clast orientation
fg Leuco Diorite?
RX 223186 (48,98,25,–,–,–)
Leuco Diorite? Talus
Andesite or fg leuco diorite
lst with py
RX 223188 (50,165,10,10,6,14)
Leuco Gabbro? Talus
Nikolai Basalt
(68,124,32,<69,<34,<34)
Dk gray Shale/Mudstone
Shearing
Conglomerate
clast orientation
Maple Ck. Gb
volcanics/ Maple Ck. Gb
buff to orange weathering light gray chert
well bedded mafic ashs within volcs
interbedded lst & slst
mod. plunge
limestone & conglomerate
minor mal stained float
graphitic shale + Slst
Rub
Ps
Rb
UTRN
UTRe
UTRc
UTRM
UTRkp
Ps
Pc
Pv
Rub
Rmg
Rub
Rb
Os
IMf
IMdi
Rb
Rub
Rmg
Rub
slst Siltstone
ch Chert
lst Limestone
per Peridotite
gb gabbro
UM ultramafic
0 500 m
Contour interval is 100 feet
Modified after Inco, 1998.

LEGEND

Highway
Secondary Road
Pipeline Corridor
Snow / Ice
Creek
X RX 225843 Pre-2000 Rock sample (1525,2040,175,740,1700,200) (Ni-ppm,Cu-ppm,Co-ppm, Pt-ppb,Pd-ppb,Au-ppb)
X 182543 2000 Rock Sample (4456,3711,258,472,1080,164) (Ni-ppm,Cu-ppm,Co-ppm, Pt-ppb,Pd-ppb,Au-ppb)

TABLE OF FORMATIONS
STRATIFIED ROCKS

Tertiary (Miocene – Pliocene)
Nw Wrangell Lava (undivided) — Basalt to Andesite flows, minor white to yellow felsic pyroclastics and flows
Tertiary (Oligocene)
Os Amphitheatre Formation — Yellow–buff to gray–buff sandstone, pebbly sandstone, polymictic conglomerate
Upper Triassic – Cretaceous
uTRkp — Dark gray phyllite, minor greywacke and conglomerate
Upper Triassic
uTRM McCarthy Formation — Argillaceous limestone and dark gray argillite
uTRc — White to creamy–white gypsum and anhydrite
uTRe Chistone and Nizina Formations — Massive light gray limestone, limestone breccia, and dark gray well bedded limestone
uTRN Nikolai Greenstone — Dark green and maroon amygdaloidal to massive basaltic and andesitic flows, locally interbedded with tuff, breccia, shale, limestone; pillow lava and conglomerate occur at base
Lower Permian
Ps Hasen Creek Formation — Thin bedded siliceous argillite, siltstone, shale, greywacke, conglomerate, local thin basalt flows
Pc Hasen Creek Formation — Buff to gray bioclastic limestone
Pennsylvanian
Pv Station Creek Formation — Andesitic to basaltic tuffs and flows

INTRUSIVE ROCKS

Tertiary (Miocene)
IMf Wrangell Plutonic Suite — Buff to creamy–white granodiorite, diorite, gabbro dykes and sills, fine grained
IMdi Bock's Brook Stock — Light buff–gray biotite diorite, medium grained
Triassic
Rb Maple Creek Gabbro — Gabbro and anorthositic gabbro sills, medium grained
Rub Kluane–type Ultramafics — Peridotite, feldspathic peridotite sills with minor pyroxenite and dunite, medium grained
Rmg Kluane–type gabbro — Gray medium grained to fine grained locally Marginal Gabbro
Rub Kluane–type Anorthosite — Light grey, medium to fine grained anorthositic gabbro to anorthosite

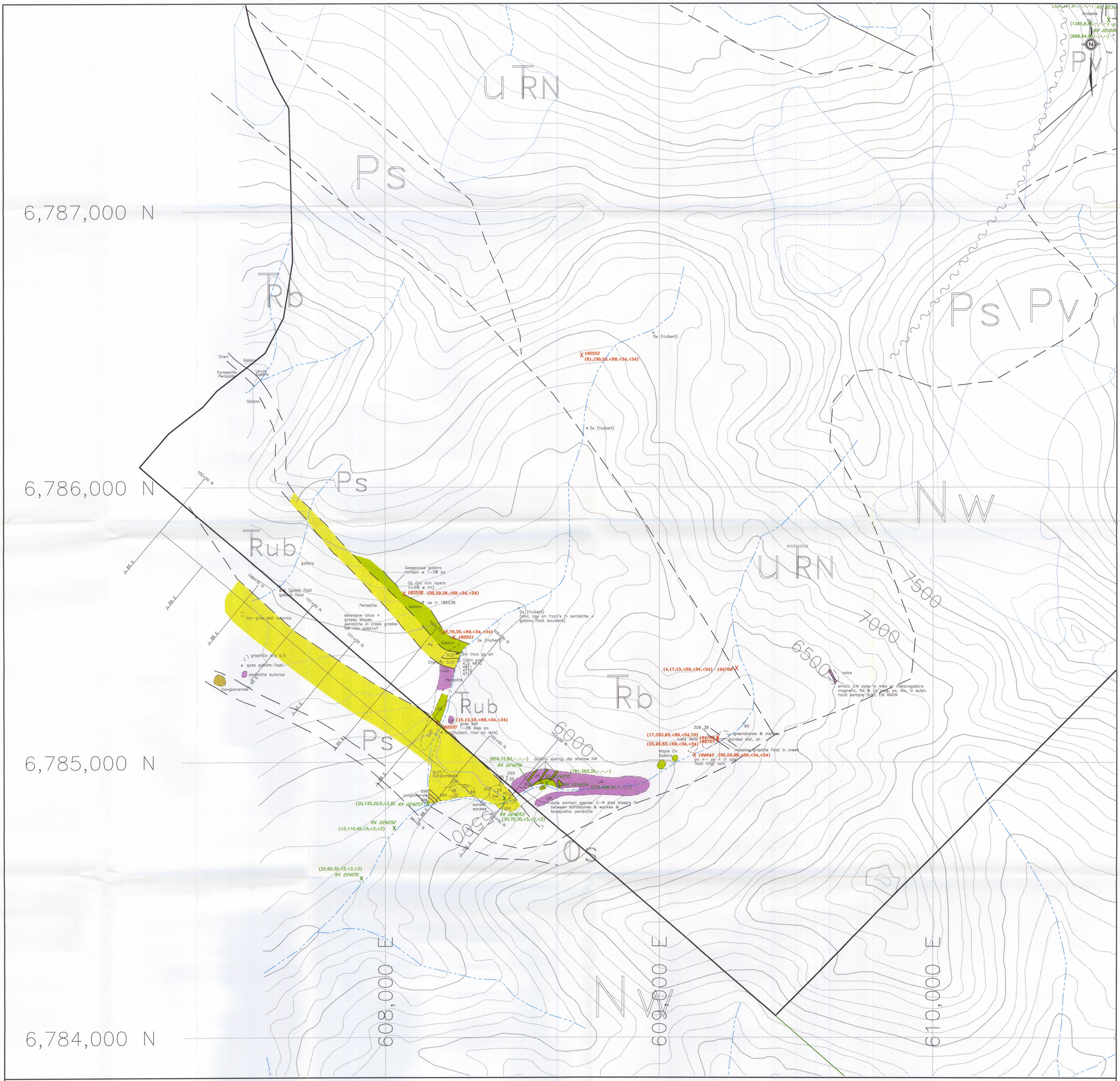
outcrop boundary
contact (defined, assumed)
fault
bedding (vertical, inclined)
cleavage (vertical, inclined)
shearing (vertical, inclined)
jointing

Santoy Resources Ltd.

KLU PROPERTY
YUKON TERRITORY 094164
BOCK'S BROOK AREA
GEOLOGY & ROCK SAMPLING

Scale: 1:5,000 | By:
Date: Jan 2001 | NTS: 115G/2
Map: 7

DIAND - YUKON REGION, LIBRARY



LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek
- X RX 225843 Pre–2000 Rock sample (1525,2040,175,740,1700,200) (Ni–ppm,Cu–ppm,Co–ppm, Pt–ppb,Pd–ppb,Au–ppb)
- X 182543 2000 Rock Sample (4456,3711,258,472,1080,164) (Ni–ppm,Cu–ppm,Co–ppm, Pt–ppb,Pd–ppb,Au–ppb)

TABLE OF FORMATIONS
STRATIFIED ROCKS

Tertiary (Miocene – Pliocene)			
Nw	Wrangell Lava (undivided)	Basalt to Andesite flows, minor white to yellow felsic pyroclastics and flows
Tertiary (Oligocene)			
Os	Amphitheatre Formation	Yellow–buff to gray–buff sandstone, pebbly sandstone, polymictic conglomerate
Upper Triassic – Cretaceous			
uTRkp		Dark gray phyllite, minor greywacke and conglomerate
Upper Triassic			
uTRm	McCarthy Formation	Argillaceous limestone and dark gray argillite
uTRe		White to creamy–white gypsum and anhydrite
uTRe	Chistone and Nizina Formations	Massive light gray limestone, limestone breccia, and dark gray well bedded limestone
uTRn	Nikolai Greenstone	Dark green and maroon amygdaloidal to massive basaltic and andesitic flows, locally interbedded with tuff, breccia, shale, limestone; pillow lava and conglomerate occur at base
Lower Permian			
Ps	Hasen Creek Formation	Thin bedded siliceous argillite, siltstone, shale, greywacke, conglomerate, local thin basalt flows
Pc	Hasen Creek Formation	Buff to gray bioclastic limestone
Pennsylvanian			
Pv	Station Creek Formation	Andesitic to basaltic tuffs and flows

INTRUSIVE ROCKS

Tertiary (Miocene)		
lMf	Wrangell Plutonic Suite	Buff to creamy–white granodiorite, diorite, gabbro dykes and sills, fine grained
lMdi	Bock's Brook Stock	Light buff–gray biotite diorite, medium grained
Triassic		
Trb	Maple Creek Gabbro	Gabbro and anorthositic gabbro sills, medium grained
Trub	Kluane–type Ultramafics	Peridotite, feldspathic peridotite sills with minor pyroxenite and dunite, medium grained
Trmg	Kluane–type gabbro	Gray medium grained to fine grained locally Marginal Gabbro
Trub	Kluane–type Anorthosite	Light grey, medium to fine grained anorthositic gabbro to anorthosite

slst Siltstone
ch Chert
lst Limestone
per Peridotite
gb gabbro
UM ultramafic

- outcrop boundary
- contact (defined, assumed)
- fault
- bedding (vertical, inclined)
- cleavage (vertical, inclined)
- shearing (vertical, inclined)
- jointing

0 500 m

Contour interval is 100 feet

Modified after Inco, 1998.

Santoy Resources Ltd.

KLU PROPERTY
YUKON TERRITORY 094164
DUKE AREA
GEOLOGY & ROCK SAMPLING

Scale: 1:5,000	By:	Map: 3
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,792,000 N

6,791,000 N

6,790,000 N

6,789,000 N

608,000 E

609,000 E

610,000 E

611,000 E

4000

4500

5000

5500

6000

6500

Shale

Graphitic shale with calcite veins

Shale

Shale

Shale Cliffs

Silicified, gossanous quartz-veined shale

UM boulders

Sheared gossanous shaley beds

(70,310,20,–,–,–) X RX 224250

shale

Limey shale

dirty LS & Shale

sheared SLST

UM & SLST boulders

UM and SLST boulders

Shale

(cpy in carb veinlets) (float) 182526 X (57,94180,21,<69,<34,<34)

porphyry basalt dyke

SLST

RX 224231 (239,88,66,–,–,–)

T.N.T. SHOWING

(8cm x 50cm massive cpy vein) X (103,54630,203,<69,<81,144) 182527

Nikolai Basalt

Plag. porphyry basalt dyke

RX 224230 (312,206,78,–,–,–)

Peridotite

SLST with conglomerate beds

SLST with limestone beds

Glacial Moraine

(100,103,36,<5,12,<2) RX 224224

Terming member Basalt & sediments

UM

RX 224228

Gb

(576,24,87,–,–,–) RX 224227 (54,100,27,–,–,–)

peridotite

RX 224226

(849,55,64,–,–,–)

RX 224225

slst, cherty (103,94,29,–,–,–)

mafic dyke

slst/sh

Shale/SLST with mafic dykes

SLST marginal Gb RX 224229 (424,130,51,–,–,–)

(75,120,35,<5,6,6) RX 224246 X

(35,122,27,–,–,–) RX 224245 X

Dirty LS

Hornfelsed SLST RX 224244 X

(76,105,28,<5,8,<2)

Claim posts Klu 5022 5123 5122 5123

Nikolai Basalt

(70,6190,85,<5,<2,248) X RX 224247 X RX 224248 X

(49,34,18,<5,10,<2)

RX 224249 X (26,169,5,–,–,–)

Black Shale

Gb

Glacial Moraine

80 SLST

RX 224241 (69,111,<69,54,35)

Um 182457 0.5% sulph blebs

(603,521,91,97,<69,48)

Bx

(907,159,112,40,30,10)

RX 224240

Peridotite

Gb

RX 224239 (622,104,85,–,–,–)

RX 224238 (647,234,95,–,–,–)

Plagioclase porphyry basalt dyke

RX 224237 (35,149,17,–,–,–)

Nikolai Basalt Ca/Ep alteration

(86,10930,28,<69,<34,<34) strong mal 182459 X 0.5x0.2m

(61,198,25,<69,<34,<34) 3% po globs 182460 X

(67,95,34,<69,<34,<34) 182461 X MSV sulph pods 182462 X

(64,42,36,82,<34,<34)

Nikolai Basalt Ca/Ep alteration

(62,42,30,<5,6,<2) RX 224236 X

SLST

RX 224235 (77,63,21,<5,10,8)

Claim Posts

SLST Ledges

SLST Ledges gabbro highly contaminated by abdnt slst ledges

(16,283,30,–,–,–) RX 224234 X Ca/Bes

RX 224233 (68,633,75,<5,2,106)

Shale

Claim Post Klu #5020,5021

RX 224232 (25,5,19,–,–,–)

Nikolai Basalt

(20,2252,23,<69,<34,<34) X 182463 Nikolai Basalt float strongly mal stained wk ep-carb

Nikolai Basalt

UM and SLST boulders

UM & SLST boulders

Tub

Ps

UTRN

UTRKP

Glacial Moraine

Glacial Moraine

Glacial Moraine

Glacial Moraine

Glacial Moraine

Nikolai Basalt

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek
- X RX 225843 Pre-2000 Rock sample (1525,2040,175,740,1700,200) (Ni–ppm,Cu–ppm,Co–ppm, Pt–ppb,Pd–ppb,Au–ppb)
- X 182543 2000 Rock Sample (4456,3711,258,472,1080,164) (Ni–ppm,Cu–ppm,Co–ppm, Pt–ppb,Pd–ppb,Au–ppb)

TABLE OF FORMATIONS
STRATIFIED ROCKS

Tertiary (Miocene – Pliocene)		
Nw	Wrangell Lava (undivided)	Basalt to Andesite flows, minor white to yellow felsic pyroclastics and flows
Tertiary (Oligocene)		
Os	Amphitheatre Formation	Yellow–buff to gray–buff sandstone, pebbly sandstone, polymictic conglomerate
Upper Triassic – Cretaceous		
uTRKp		Dark gray phyllite, minor greywacke and conglomerate
Upper Triassic		
uTRM	McCarthy Formation	Argillaceous limestone and dark gray argillite
uTRc		White to creamy–white gypsum and anhydrite
uTRe	Chistone and Nizina Formations	Massive light gray limestone, limestone breccia, and dark gray well bedded limestone
uTRN	Nikolai Greenstone	Dark green and maroon amygdaloidal to massive basaltic and andesitic flows, locally interbedded with tuff, breccia, shale, limestone; pillow lava and conglomerate occur at base
Lower Permian		
Ps	Hasen Creek Formation	Thin bedded siliceous argillite, siltstone, shale, greywacke, conglomerate, local thin basalt flows
Pc	Hasen Creek Formation	Buff to gray bioclastic limestone
Pennsylvanian		
Pv	Station Creek Formation	Andesitic to basaltic tuffs and flows

INTRUSIVE ROCKS

Tertiary (Miocene)		
TMf	Wrangell Plutonic Suite	Buff to creamy–white granodiorite, diorite, gabbro dykes and sills, fine grained
TMdi	Bock's Brook Stock	Light buff–gray biotite diorite, medium grained
Triassic		
Trb	Maple Creek Gabbro	Gabbro and anorthositic gabbro sills, medium grained
TrUb	Kluane–type Ultramafics	Peridotite, feldspathic peridotite sills with minor pyroxenite and dunite, medium grained
TrMg	Kluane–type gabbro	Gray medium grained to fine grained locally Marginal Gabbro
TrAb	Kluane–type Anorthosite	Light grey, medium to fine grained anorthositic gabbro to anorthosite

slst	Siltstone
ch	Chert
lst	Limestone
per	Peridotite
gb	gabbro
UM	ultramafic

- outcrop boundary
- contact (defined, assumed)
- fault
- bedding (vertical, inclined)
- cleavage (vertical, inclined)
- shearing (vertical, inclined)
- jointing

0 500 m

Contour interval is 100 feet

Modified after Inco, 1998.

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

HALFBREED AREA

GEOLOGY & ROCK SAMPLING

Scale: 1:5,000	By:	Map: 9
Date: Jan 2001	NTS: 115G/2	

BLAND - YUKON REGION, LIBRARY

6,785,000 N

6,784,000 N

6,783,000 N

6,782,000 N

617,000 E

618,000 E

619,000 E

5000

4500

5500

7000

6500

8000

7500

0009

00OTK324 00OTK323 00OTK322 00OTK321 00OTK320 00OTK319 00OTK318 00OTK317 00OTK316 00RBK196 00RBK195 00RBK194 00RBK193 00RBK192 00RBK191 00RBK190 00RBK189 00RBK188 00RBK187 00RBK186 00RBK185

00OTK107 00OTK106 00OTK105 00OTK104 00OTK103 00OTK102 00OTK101 00OTK100 00OTK155 00OTK156 00OTK157 00OTK166 00OTK154 00OTK158 00OTK165 00OTK153 00OTK159 00OTK164 00OTK152 00OTK160 00OTK162 00OTK151 00OTK163 00OTK161 00OTK150 00OTK149 00OTK148 00OTK147 00OTK145 00OTK144 00OTK146 00OTK097 00OTK096 00OTK095 00OTK094 00OTK093 00OTK092 00OTK143 00OTK142 00OTK141 00OTK140 00OTK139 00OTK138 00OTK137 00OTK136 00OTK135 00OTK091 00OTK090 00OTK089 00OTK088 00OTK087 00OTK086 00OTK085 00OTK084 00OTK099 00OTK098

00BHK083 00BHK084 00BHK085 00BHK086 00BHK087 00BHK089 00BHK090 00BHK091 00BHK092 00BHK093 00BHK094 00BHK095 00BHK096 00BHK059 00BHK058 00BHK069 00BHK068 00BHK067 00BHK066 00BHK065 00BHK064 00BHK063 00BHK062 00BHK061 00BHK060 00BHK070 00BHK071 00BHK072 00BHK073 00BHK074 00BHK075 00BHK076 00BHK078 00BHK077 00BHK079 00BHK080 00BHK081 00BHK082

00WEK144 00WEK143 00WEK142 00WEK140 00WEK141 00WEK139 00WEK138 00WEK137 00WEK136 00WEK135 00WEK134 00WEK133 00WEK132 00WEK131 00WEK130 00WEK129 00WEK128 00WEK127 00WEK126 00WEK125 00WEK124 00WEK123 00WEK122 00WEK121 00WEK120 00WEK119 00WEK118 00WEK117 00WEK116 00WEK115 00WEK114 00WEK113 00WEK112 00WEK111 00WEK110 00WEK109 00WEK108 00WEK107 00WEK106 00WEK105 00WEK104 00WEK103 00WEK102 00WEK101 00WEK100 00WEK099 00WEK098 00WEK097 00WEK096 00WEK095 00WEK093 00WEK092 00WEK091 00WEK089 00WEK090 00WEK088 00WEK087 00WEK086 00WEK085 00WEK084 00WEK083 00WEK082 00WEK081 00WEK080 00WEK079 00WEK078 00WEK077 00WEK076 00WEK075 00WEK074 00WEK094

00BHK022 00BHK023 00BHK024 00BHK025 00BHK026 00BHK027 00BHK028 00BHK029 00BHK030 00BHK031 00BHK032 00BHK033 00BHK034 00BHK035 00BHK036 00BHK037 00BHK038 00BHK039 00BHK040 00BHK041 00BHK042 00BHK043 00BHK044 00BHK045 00BHK046 00BHK047 00BHK048 00BHK049 00BHK050 00BHK051 00BHK052 00BHK053 00BHK054 00BHK055 00BHK056 00BHK057

00YTK083 00YTK082 00YTK081 00YTK080 00YTK079 00YTK078 00YTK077 00YTK076 00YTK075 00YTK074 00YTK073 00YTK072 00YTK071 00YTK070 00YTK069 00YTK068 00YTK067 00YTK066 00YTK065 00YTK064 00YTK063 00YTK062 00YTK061 00YTK060 00YTK059 00YTK058 00YTK057 00YTK056 00YTK055 00YTK054 00YTK053 00YTK052 00YTK051 00YTK050 00YTK049 00YTK048 00YTK047 00YTK046 00YTK045 00YTK044 00YTK043

00LTK008 00LTK007 00LTK006 00LTK005 00LTK004 00LTK003

00KSK007 00KSK006 00KSK005 00KSK004

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- ○ Soil
- □ Silt

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY NORTH AREA

SOIL/SILT GEOCHEMISTRY

SampNo

Scale: 1:5,000	By:	Map: 3a
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION LIBRARY

616,000 E
617,000 E
618,000 E
619,000 E
6,785,000 N
6,784,000 N
6,783,000 N
6,782,000 N
5000
4500
5500
4500
5000
7000
6000
7500
8000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pt–ppb

- >= 27
- 16 – 27
- 11 – 16
- 8 – 11
- 6 – 8
- 5 – 6
- < 5

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY NORTH AREA

SOIL/SILT GEOCHEMISTRY

Pt–ppb

Scale: 1:5,000	By:	Map: 3b
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

616,000 E
617,000 E
618,000 E
619,000 E
6,785,000 N
6,784,000 N
6,783,000 N
6,782,000 N
5000
4500
5500
4500
5000
7000
6500
8000
7500
8000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pd–ppb

- >= 42
- 25 – 42
- 18 – 25
- 13 – 18
- 9 – 13
- 7 – 9
- < 7

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY
YUKON TERRITORY 094164
SPY NORTH AREA
SOIL/SILT GEOCHEMISTRY
Pd–ppb

Scale: 1:5,000	By:	Map: 13c
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

616,000 E
617,000 E
618,000 E
619,000 E
6,785,000 N
6,784,000 N
6,783,000 N
6,782,000 N
5000
4500
5500
4500
5000
7000
6500
7000
7500
8000
0009

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Au–ppb

- >= 65
- 33 – 65
- 20 – 33
- 14 – 20
- 10 – 14
- 8 – 10
- < 8

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY NORTH AREA

SOIL/SILT GEOCHEMISTRY

Au–ppb

Scale: 1:5,000	By:	Map: 13d
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

616,000 E
617,000 E
618,000 E
619,000 E
6,785,000 N
6,784,000 N
6,783,000 N
6,782,000 N
5000
4500
5500
5000
7000
6500
7500
8000
7000
6500
7500
8000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Cu–ppm

- >= 450
- 322 – 450
- 253 – 322
- 195 – 253
- 154 – 195
- 128 – 154
- < 128

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY

094164

SPY NORTH AREA

SOIL/SILT GEOCHEMISTRY

Cu–ppm

Scale: 1:5,000	By:	Map: 13e
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

616,000 E
617,000 E
618,000 E
619,000 E
6,785,000 N
6,784,000 N
6,783,000 N
6,782,000 N
5000
4500
5500
4500
5000
7000
6500
7500
8000
0009
7000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Ni–ppm

- >= 1157
- 847 – 1157
- 537 – 847
- 249 – 537
- 160 – 249
- 122 – 160
- < 122

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY NORTH AREA

SOIL/SILT GEOCHEMISTRY

Ni–ppm

Scale: 1:5,000	By:	Map: 13f
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION. LIBRARY

616,000 E
617,000 E
618,000 E
619,000 E
6,785,000 N
6,784,000 N
6,783,000 N
6,782,000 N
5000
4500
5500
4500
5000
7000
6500
7000
7500
8000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Co-ppm

- >= 122
- 97 - 122
- 79 - 97
- 60 - 79
- 49 - 60
- 42 - 49
- < 42

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY NORTH AREA

SOIL/SILT GEOCHEMISTRY

Co-ppm

Scale: 1:5,000	By:	Map: 3g
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION. LIBRARY

620,000 E

621,000 E

622,000 E

6,782,000 N

6,781,000 N

6,780,000 N

6,779,000 N

4500

6500

6000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY CENTRAL AREA

SOIL/SILT GEOCHEMISTRY

SampNo

Scale: 1:5,000	By:	Map: 14a
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

620,000 E

621,000 E

622,000 E

6,782,000 N

6,781,000 N

6,780,000 N

6,779,000 N

6,779,000 E

6500

6000

4500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pt–ppb

- >= 27
- 16 – 27
- 11 – 16
- 8 – 11
- 6 – 8
- 5 – 6
- < 5

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY CENTRAL AREA

SOIL/SILT GEOCHEMISTRY

Pt–ppb

Scale: 1:5,000	By:	Map: 4b
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

620,000 E

621,000 E

622,000 E

6,782,000 N

6,781,000 N

6,780,000 N

6,779,000 N

6,778,000 E

6000

6500

4500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pd-ppb

- >= 42
- 25 - 42
- 18 - 25
- 13 - 18
- 9 - 13
- 7 - 9
- < 7

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY

094164

SPY CENTRAL AREA

SOIL/SILT GEOCHEMISTRY

Pd-ppb

Scale: 1:5,000	By:	Map: 14c
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

620,000 E

621,000 E

622,000 E

6,782,000 N

6,781,000 N

6,780,000 N

6,779,000 N

6000

6500

4000

4500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Au–ppb

- >= 65
- 33 – 65
- 20 – 33
- 14 – 20
- 10 – 14
- 8 – 10
- < 8

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY CENTRAL AREA

SOIL/SILT GEOCHEMISTRY

Au–ppb

Scale: 1:5,000		By:	Map: 4d
Date: Jan 2001		NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

620,000 E

621,000 E

622,000 E

6,782,000 N

6,781,000 N

6,780,000 N

6,779,000 N

6000

6500

4500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Cu-ppm

- >= 450
- 322 – 450
- 253 – 322
- 195 – 253
- 154 – 195
- 128 – 154
- < 128

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY CENTRAL AREA

SOIL/SILT GEOCHEMISTRY

Cu-ppm

Scale: 1:5,000	By:	Map: 4e
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION LIBRARY

620,000 E

621,000 E

622,000 E

6,782,000 N

6,781,000 N

6,780,000 N

6,779,000 N

6500

6000

4500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Ni–ppm

- >= 1157
- 847 – 1157
- 537 – 847
- 249 – 537
- 160 – 249
- 122 – 160
- < 122

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY CENTRAL AREA

SOIL/SILT GEOCHEMISTRY

Ni–ppm

Scale: 1:5,000	By:	Map: 14
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

620,000 E

621,000 E

622,000 E

6,782,000 N

6,781,000 N

6,780,000 N

6,779,000 N

6,778,000 E

6500

6000

4500

4000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Co-ppm

- >= 122
- 97 - 122
- 79 - 97
- 60 - 79
- 49 - 60
- 42 - 49
- < 42

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY CENTRAL AREA

SOIL/SILT GEOCHEMISTRY

Co-ppm

Scale: 1:5,000	By:	Map: 149
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION LIBRARY

6,781,000 N

6,780,000 N

6,779,000 N

6,778,000 N

622,000 E

623,000 E

624,000 E

N

4500 5500 6000 6500 7000 6500 6000 5500 5000 4500 4000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY SOUTH AREA

SOIL/SILT GEOCHEMISTRY

SampNo

Scale: 1:5,000	By:	Map: Ba
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,781,000 N

6,780,000 N

6,779,000 N

6,778,000 N

622,000 E

623,000 E

624,000 E

4500

5500

6000

6500

7000

5000

4000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pt–ppb

- >= 27
- 16 – 27
- 11 – 16
- 8 – 11
- 6 – 8
- 5 – 6
- < 5

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY SOUTH AREA

SOIL/SILT GEOCHEMISTRY

Pt–ppb

Scale: 1:5,000	By:	Map: 15b
Date: Jan 2001	NTS: 115G/2	

DIAND • YUKON REGION, LIBRARY

6,781,000 N

6,780,000 N

6,779,000 N

6,778,000 N

622,000 E

623,000 E

624,000 E

4500

5500

6000

6500

7000

5000

4000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pd-ppb

- >= 42
- 25 – 42
- 18 – 25
- 13 – 18
- 9 – 13
- 7 – 9
- < 7

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY

094164

SPY SOUTH AREA

SOIL/SILT GEOCHEMISTRY

Pd-ppb

Scale: 1:5,000	By:	Map: 15c
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,781,000 N

6,780,000 N

6,779,000 N

6,778,000 N

622,000 E

623,000 E

624,000 E

4500

5500

6000

6500

7000

5000

4000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Au–ppb

- >= 65
- 33 – 65
- 20 – 33
- 14 – 20
- 10 – 14
- 8 – 10
- < 8

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY SOUTH AREA

SOIL/SILT GEOCHEMISTRY

Au–ppb

Scale: 1:5,000	By:	Map: 15d
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,781,000 N

6,780,000 N

6,779,000 N

6,778,000 N

622,000 E

623,000 E

624,000 E

4500

5500

6000

6500

7000

5000

4000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Cu–ppm

- >= 450
- 322 – 450
- 253 – 322
- 195 – 253
- 154 – 195
- 128 – 154
- < 128

0 — 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

SPY SOUTH AREA

SOIL/SILT GEOCHEMISTRY

Cu–ppm

Scale: 1:5,000	By:	Map: 15e
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,781,000 N

6,780,000 N

6,779,000 N

6,778,000 N

622,000 E

623,000 E

624,000 E

4500

5500

6000

6500

7000

5000

4000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Ni-ppm

- >= 1157
- 847 - 1157
- 537 - 847
- 249 - 537
- 160 - 249
- 122 - 160
- < 122

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY

094164

SPY SOUTH AREA

SOIL/SILT GEOCHEMISTRY

Ni-ppm

Scale: 1:5,000	By:	Map: 54
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,781,000 N

6,780,000 N

6,779,000 N

6,778,000 N

622,000 E

623,000 E

624,000 E

4500

5500

6500

7000

6000

5000

4000

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Co-ppm

- >= 122
- 97 - 122
- 79 - 97
- 60 - 79
- 49 - 60
- 42 - 49
- < 42

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094 I 64

SPY SOUTH AREA

SOIL/SILT GEOCHEMISTRY

Co-ppm

Scale: 1:5,000	By:	Map: 15g
Date: Jan 2001	NTS: 115G/2	

DIAND, YUKON REGION, LIBRARY

613,000 E
614,000 E
615,000 E
616,000 E
6,787,000 N
6,785,000 N
6,784,000 N
5000
5500
6000
6500
7000
7500
7000
6500

00BHK176 00BHK177 00BHK178 00BHK179 00BHK180 00BHK181 00BHK182 00BHK183 00BHK184 00BHK185 00BHK186 00BHK187 00BHK188 00BHK189 00BHK190 00BHK191 00BHK192 00BHK193 00BHK194 00BHK195 00BHK196 00BHK197 00BHK198 00BHK199 00BHK200 00BHK201

00YTK167 00YTK168 00YTK169 00YTK170 00YTK171 00YTK172 00YTK173 00YTK174 00YTK175 00YTK176 00YTK177 00YTK178 00YTK179 00YTK180 00YTK181 00YTK182 00YTK183 00YTK184 00YTK185

00JTK490 00JTK489 00JTK488 00JTK487 00JTK486 00JTK485 00JTK484 00JTK483 00JTK482 00JTK481 00JTK480 00JTK479 00JTK478 00JTK477 00JTK476 00JTK475 00JTK474 00JTK473 00JTK472 00JTK471 00JTK470 00JTK469 00JTK468 00JTK467 00JTK466 00JTK465 00JTK464 00JTK463 00JTK462 00JTK461 00JTK460 00JTK459 00JTK458 00JTK457 00JTK456 00JTK455 00JTK454 00JTK453 00JTK452 00JTK451 00JTK364 00JTK363 00JTK362 00JTK361 00JTK359 00JTK358 00JTK357 00JTK356 00JTK355 00JTK354 00JTK353 00JTK352 00JTK351 00JTK350 00JTK349 00JTK348 00JTK347 00JTK346 00JTK345 00JTK344 00JTK343 00JTK340 00JTK342 00JTK341 00JTK360 00JTK330 00JTK331 00JTK332 00JTK333 00JTK334 00JTK335 00JTK336 00JTK337 00JTK338 00JTK339 00JTK329 00JTK328 00JTK327 00JTK326 00JTK325 00JTK324 00JTK323 00JTK322 00JTK321 00JTK320 00JTK319 00JTK318 00JTK317 00JTK316 00JTK315 00JTK314 00JTK313 00JTK312 00JTK311 00JTK310 00JTK309 00JTK308 00JTK307 00JTK306 00JTK305 00JTK304 00JTK303 00JTK302 00JTK301 00JTK300 00JTK299 00JTK298 00JTK297 00JTK296 00JTK295 00JTK294 00JTK293 00JTK292 00JTK291 00JTK290

00KSK015 00KSK014

00ORBK202B 00ORBK203 00ORBK204 00ORBK205 00ORBK206 00ORBK207 00ORBK208 00ORBK209 00ORBK210 00ORBK211 00ORBK212 00ORBK213 00ORBK214 00ORBK215 00ORBK216 00ORBK217 00ORBK218 00ORBK219 00ORBK220 00ORBK221 00ORBK222 00ORBK223 00ORBK224 00ORBK225 00ORBK226 00ORBK202A 00ORBK201 00ORBK200 00ORBK199 00ORBK198 00ORBK197 00ORBK196 00ORBK195 00ORBK194 00ORBK193 00ORBK192 00ORBK191 00ORBK190 00ORBK189 00ORBK188 00ORBK187 00ORBK186 00ORBK185 00ORBK184 00ORBK183 00ORBK182 00ORBK181 00ORBK180 00ORBK179 00ORBK178 00ORBK177 00ORBK176 00ORBK175 00ORBK174

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

BOCK'S BROOK AREA

SOIL/SILT GEOCHEMISTRY

SampNo

Scale: 1:5,000	By:	Map: 16a
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION LIBRARY

613,000 E

614,000 E

615,000 E

616,000 E

6,787,000 N

6,785,000 N

6,784,000 N

616,000 E

5000

4500

5500

6000

6500

7000

7500

7500

7000

6500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pt–ppb

- >= 27
- 16 – 27
- 11 – 16
- 8 – 11
- 6 – 8
- 5 – 6
- < 5

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY

094164

BOCK'S BROOK AREA

SOIL/SILT GEOCHEMISTRY

Pt–ppb

Scale: 1:5,000	By:	Map: 66
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

613,000 E

614,000 E

615,000 E

616,000 E

6,787,000 N

6,786,000 N

6,785,000 N

6,784,000 N

5000

4500

5500

6000

6500

7000

7500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pd–ppb

- >= 42
- 25 – 42
- 18 – 25
- 13 – 18
- 9 – 13
- 7 – 9
- < 7

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

BOCK'S BROOK AREA

SOIL/SILT GEOCHEMISTRY

Pd–ppb

Scale: 1:5,000	By:	Map: 16c
Date: Jan 2001	NTS: 115G/2	

LAND YUKON REGION LIBRARY

613,000 E

614,000 E

615,000 E

616,000 E

6,787,000 N

6,785,000 N

6,784,000 N

616,000 E

5000

4500

5500

6000

6500

7000

7500

7000

7500

6500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Au–ppb

- >= 65
- 33 – 65
- 20 – 33
- 14 – 20
- 10 – 14
- 8 – 10
- < 8

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

BOCK'S BROOK AREA

SOIL/SILT GEOCHEMISTRY

Au–ppb

Scale: 1:5,000	By:	Map: 16d
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

613,000 E
614,000 E
615,000 E
616,000 E
6,787,000 N
6,785,000 N
6,784,000 N
7500
7000
6500
5000
4500
5500
6000
7000
7500
7000
6500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Cu–ppm

- >= 450
- 322 – 450
- 253 – 322
- 195 – 253
- 154 – 195
- 128 – 154
- < 128

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY
YUKON TERRITORY
094164

BOCK'S BROOK AREA
SOIL/SILT GEOCHEMISTRY
Cu–ppm

Scale: 1:5,000	By:	Map: Ke
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

613,000 E
614,000 E
615,000 E
616,000 E
6,787,000 N
6,784,000 N
6,785,000 N
616,000 E
5000
4500
5500
6000
6500
7000
7500
7000
6500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Ni–ppm

- >= 1157
- 847 – 1157
- 537 – 847
- 249 – 537
- 160 – 249
- 122 – 160
- < 122

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

BOCK'S BROOK AREA

SOIL/SILT GEOCHEMISTRY

Ni–ppm

Scale: 1:5,000	By:	Map: 16f
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

613,000 E

614,000 E

615,000 E

616,000 E

6,787,000 N

6,785,000 N

6,784,000 N

616,000 E

5000

4500

5500

6000

6500

7000

7500

7000

6500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Co-ppm

- >= 122
- 97 - 122
- 79 - 97
- 60 - 79
- 49 - 60
- 42 - 49
- < 42

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY

094164

BOCK'S BROOK AREA

SOIL/SILT GEOCHEMISTRY

Co-ppm

Scale: 1:5,000	By:	Map: 69
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,787,000 N

6,786,000 N

6,785,000 N

6,784,000 N

608,000 E

609,000 E

610,000 E

7500

7000

6500

6000

00BHK114
00BHK113
00BHK112
00BHK115
00BHK116
00BHK117
00BHK111
00BHK110
00BHK118
00BHK109
00BHK108
00BHK107
00BHK106
00YTK126
00BHK105
00YTK125
00BHK104
00BHK103
00YTK124
00BHK102
00BHK101
00YTK123
00BHK100
00YTK122
00BHK099
00BHK098
00YTK121
00BHK097
00YTK120
00YTK119
00JTK150
00YTK118
00JTK149
00YTK117
00JTK148
00YTK116
00JTK147
00YTK115
00JTK146
00YTK114
00JTK145
00YTK113
00JTK144
00YTK112
00JTK143
00YTK111
00YTK127
00BHK021
00YTK110
00JTK142
00YTK128
00BHK020
00YTK109
00JTK141
00YTK129
00YTK108
00JTK140
00YTK130
00BHK019
00RBK150
00RBK066
00YTK131
00BHK018
00JTK139
00RBK149
00JTK138
00YTK132
00BHK017
00RBK148
00JTK137
00YTK133
00BHK016
00RBK147
00JTK136
00YTK134
00BHK015
00JTK135
00RBK146
00JTK134
00RBK145
00BHK014
00JTK133
00RBK125
00RBK124
00JTK132
00BHK013
00JTK131
00RBK126
00RBK064
00RBK127
00RBK123
00JTK130
00BHK012
00JTK129
00JTK128
00RBK128
00RBK063
00RBK121
00JTK127
00BHK011
00JTK126
00RBK129
00RBK062
00RBK120
00RBK122
00RBK118
00WEK174
00JTK125
00RBK061
00RBK119
00JTK124
00BHK010
00JTK123
00RBK130
00RBK060
00WEK173
00BHK009
00RBK131
00WEK172
00JTK122
00RBK132
00RBK059
00BHK008
00JTK121
00RBK058
00WEK171
00RBK133
00BHK007
00JTK120
00RBK134
00RBK057
00WEK170
00RBK135
00BHK006
00JTK119
00WEK073
00WEK169
00RBK136
00WEK072
00BHK005
00RBK137
00WEK071
00WEK168
00JTK118
00RBK056
00BHK004
00WEK070
00WEK167
00JTK117
00RBK138
00BHK003
00RBK139
00WEK069
00WEK166
00JTK116
00RBK055
00WEK165
00BHK002
00RBK140
00JTK115
00WEK068
00WEK164
00RBK141
00WEK163
00BHK001
00RBK054
00WEK067
00WEK162
00JTK114
00WEK066
00WEK161
00RBK142
00WEK065
00WEK160
00WEK064
00WEK159
00JTK113
00KSK017
00WEK158
00RBK143
00WEK149
00WEK154
00RBK053
00WEK063
00WEK150
00WEK157
00JTK112
00WEK156
00WEK153
00WEK155
00JTK111
00RBK144
00WEK062
00WEK148
00WEK152
00WEK146
00WEK147
00WEK151
00WEK061
00WEK060
00WEK059
00WEK058
00WEK057

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

DUKE AREA

SOIL/SILT GEOCHEMISTRY

SampNo

Scale: 1:5,000	By:	Map: 19
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION. LIBRARY

6,787,000 N

6,786,000 N

6,785,000 N

6,784,000 N

608,000 E

609,000 E

610,000 E

7500

7000

6500

6000

5500

N

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pt–ppb

- >= 27
- 16 – 27
- 11 – 16
- 8 – 11
- 6 – 8
- 5 – 6
- < 5

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY

094164

DUKE AREA

SOIL/SILT GEOCHEMISTRY

Pt–ppb

Scale: 1:5,000	By:	Map: 7b
Date: Jan 2001	NTS: 115G/2	

6,787,000 N

6,786,000 N

6,785,000 N

6,784,000 N

608,000 E

609,000 E

610,000 E

7500

7000

6500

6000

5500

N

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pd–ppb

- >= 42
- 25 – 42
- 18 – 25
- 13 – 18
- 9 – 13
- 7 – 9
- < 7

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY

094164

DUKE AREA

SOIL/SILT GEOCHEMISTRY

Pd–ppb

Scale: 1:5,000	By:	Map: 7c
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,787,000 N

6,786,000 N

6,785,000 N

6,784,000 N

608,000 E

609,000 E

610,000 E

7500

7000

6500

6000

5500

354

48

33

18

17

14

13

12

11

10

9

8

7

6

5

4

3

2

1

N

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Au-ppb

- >= 65
- 33 - 65
- 20 - 33
- 14 - 20
- 10 - 14
- 8 - 10
- < 8

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

DUKE AREA

SOIL/SILT GEOCHEMISTRY

Au-ppb

Scale: 1:5,000	By:	Map: 7d
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,787,000 N

6,786,000 N

6,785,000 N

6,784,000 N

608,000 E

609,000 E

610,000 E

7500

7000

6500

6000

5500

N

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Cu-ppm

- >= 450
- 322 - 450
- 253 - 322
- 195 - 253
- 154 - 195
- 128 - 154
- < 128

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

DUKE AREA

SOIL/SILT GEOCHEMISTRY

Cu-ppm

Scale: 1:5,000	By:
Date: Jan 2001	NTS: 115G/2

Map: 7e

DIAND - YUKON REGION, LIBRARY

6,787,000 N

6,786,000 N

6,785,000 N

6,784,000 N

608,000 E

609,000 E

610,000 E

6000

6500

7000

7500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Ni–ppm

- >= 1157
- 847 – 1157
- 537 – 847
- 249 – 537
- 160 – 249
- 122 – 160
- < 122

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

DUKE AREA

SOIL/SILT GEOCHEMISTRY

Ni–ppm

Scale:	1:5,000	By:	Map: 7F
Date:	Jan 2001	NTS:	115G/2

DIAND - YUKON REGION, LIBRARY

6,787,000 N

6,786,000 N

6,785,000 N

6,784,000 N

608,000 E

609,000 E

610,000 E

7500

7000

6500

6000

5500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Co-ppm

- >= 122
- 97 - 122
- 79 - 97
- 60 - 79
- 49 - 60
- 42 - 49
- < 42

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

DUKE AREA

SOIL/SILT GEOCHEMISTRY

Co-ppm

Scale: 1:5,000	By:
Date: Jan 2001	NTS: 115G/2

Map: 7g

DIAND - YUKON REGION, LIBRARY

6,792,000 N

6,791,000 N

6,790,000 N

6,789,000 N

608,000 E

609,000 E

610,000 E

611,000 E

4000

4500

5000

5500

6000

6500

00BHK147
00BHK148
00BHK149
00BHK150
00BHK151
00BHK152
00BHK153
00BHK154
00BHK155
00BHK156
00BHK157
00BHK158
00BHK159
00BHK160
00BHK161
00BHK162
00BHK163
00BHK164
00BHK165
00BHK166
00BHK167
00BHK168
00BHK169
00BHK170
00BHK171
00BHK172
00BHK173
00BHK174
00BHK175

00WEK175
00WEK176
00WEK177
00WEK178
00WEK179
00WEK180
00WEK181
00WEK182
00WEK183
00WEK184
00WEK185
00WEK186
00WEK187
00WEK188
00WEK189
00WEK190
00WEK191
00WEK192
00WEK193
00WEK194
00WEK195
00WEK196
00WEK197
00WEK198
00WEK199
00WEK200

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094161

HALFBREED AREA

SOIL/SILT GEOCHEMISTRY

SampNo

Scale: 1:5,000	By:	Map: 19a
Date: Jan 2001	NTS: 115G/2	

6,792,000 N

6,791,000 N

6,790,000 N

6,789,000 N

608,000 E

609,000 E

610,000 E

611,000 E

4000

4500

5000

5500

6000

6500

16
23
6
2

17
20
14
5
6
2
2
12
8
5
2

2
5
10
2
6
12
2
9
24
8
6
29
6
2

10
30
33
32
15
13
6
6
8

8
5
5
5
2
6
5
5
5
2
2
2
2
2
2
2
2
2

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pt–ppb

- >= 27
- 16 – 27
- 11 – 16
- 8 – 11
- 6 – 8
- 5 – 6
- < 5

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY

094164

HALFBREED AREA

SOIL/SILT GEOCHEMISTRY

Pt–ppb

Scale: 1:5,000	By:	Map: 186
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,792,000 N

6,791,000 N

6,790,000 N

6,789,000 N

608,000 E

609,000 E

610,000 E

611,000 E

4000

4500

5000

5500

6000

6500

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Pd-ppb

- >= 42
- 25 - 42
- 18 - 25
- 13 - 18
- 9 - 13
- 7 - 9
- < 7

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

HALFBREED AREA

SOIL/SILT GEOCHEMISTRY

Pd-ppb

Scale: 1:5,000	By:	Map: 18c
Date: Jan 2001	NTS: 115G/2	

6,792,000 N

6,791,000 N

6,790,000 N

6,789,000 N

608,000 E

609,000 E

610,000 E

611,000 E

4000

4500

5000

5500

6000

6500

8 14 36 13 19 15 8 9 11 40 18 29 8 12 8 9 8 5 11 5 3 6 4 7 7 7 8 4 1 13 11 7 13 6 5 6 5 6 4 6 3 8 7 4 5 3 4 4 9 4 3 13 2 4 51

N

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Au–ppb

- >= 65
- 33 – 65
- 20 – 33
- 14 – 20
- 10 – 14
- 8 – 10
- < 8

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY

094164

HALFBREED AREA

SOIL/SILT GEOCHEMISTRY

Au–ppb

Scale: 1:5,000	By:	Map: 18d
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,792,000 N

6,791,000 N

6,790,000 N

6,789,000 N

608,000 E

609,000 E

610,000 E

611,000 E

4000

4500

5000

5500

6000

6500

145
188
202
196
290
179
130
200
168
146
160
733
109
29
135
151
343
230
380
161
109
24
87
24
42
172
180
165
39
186
196
151
255
154
136
23
193
100
214
165
220
124
18
94
154
86
151
132
144
128
92
102
149
202
200

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Cu–ppm

- >= 450
- 322 – 450
- 253 – 322
- 195 – 253
- 154 – 195
- 128 – 154
- < 128

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

HALFBREED AREA

SOIL/SILT GEOCHEMISTRY

Cu–ppm

Scale: 1:5,000	By:	Map: 18e
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY

6,792,000 N

6,791,000 N

6,790,000 N

6,789,000 N

608,000 E

609,000 E

610,000 E

611,000 E

4000

4500

5000

5500

6000

6500

179
156
210
128
198
272
110
247
357
210
80
57
65
82
892
1063
1400
677
411
97
78
337
241
81
70
1020
1134
95
19
301
711
858
604
220
207
91
101
141
128
99
128
91
67
452
72
103
117
83
106
34
19
28
214
99
25

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Ni–ppm

- >= 1157
- 847 – 1157
- 537 – 847
- 249 – 537
- 160 – 249
- 122 – 160
- < 122

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094 I 6 I

HALFBREED AREA

SOIL/SILT GEOCHEMISTRY

Ni–ppm

Scale: 1:5,000	By:	Map: 18f
Date: Jan 2001	NTS: 115G/2	

MINING · YUKON REGION, LIBRARY

6,792,000 N

608,000 E

609,000 E

610,000 E

611,000 E

6,791,000 N

6,790,000 N

6,789,000 N

6500

6000

5500

5000

4500

4000

48
46
64
41
70
95
44
60
96
69
85
62
49
23
91
118
225
118
96
33
30
86
81
54
30
67
97
114
103
57
59
29
49
49
44
47
41
36
18
63
45
32
48
20
36
33
38
26
49
74
28
101
131
39
12

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

Co–ppm

- >= 122
- 97 – 122
- 79 – 97
- 60 – 79
- 49 – 60
- 42 – 49
- < 42

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY

094164

HALFBREED AREA

SOIL/SILT GEOCHEMISTRY

Co–ppm

Scale: 1:5,000		By:	Map: Bg
Date: Jan 2001		NTS: 115G/2	

DIAND • YUKON REGION, LIBRARY

6,777,000 N

6,776,000 N

6,775,000 N

6,774,000 N

618,000 E

619,000 E

620,000 E

621,000 E

00BHK141
00BHK142
00BHK143
00BHK144
00BHK145
00BHK146
00BHK140
00BHK139
00BHK138
00BHK136
00BHK137

Right On Mtn

00BHK135
00BHK134
00BHK133
00BHK132
00BHK131
00BHK130
00BHK129
00BHK128
00BHK127
00BHK126
00BHK125
00BHK124
00BHK122
00BHK121
00BHK120
00BHK119

LEGEND

- Highway
- Secondary Road
- Pipeline Corridor
- Snow / Ice
- Creek

SAMPLE TYPE

- Soil
- Silt

0 500 m

Contour interval is 100 feet

Santoy Resources Ltd.

KLU PROPERTY

YUKON TERRITORY 094164

RIGHT ON MTN. AREA

SOIL/SILT GEOCHEMISTRY

SampNo

Scale: 1:5,000	By:	Map: 19
Date: Jan 2001	NTS: 115G/2	

DIAND - YUKON REGION, LIBRARY