GEOLOGICAL & GEOCHEMICAL ASSESSMENT REPORT ON THE VBA CLAIMS (NTS 105I/02 & 03), YUKON

VBA CLAIMS 001-080 (YE63551-YE63630)

Work completed: August 6 - 12th 2011

1:250 000-scale Little Nahanni River Map Sheet (105I)

1:50 000-scale NTS Map Sheet 105I/03

Latitude 62° 11' 52" N Longitude 129° 15' 34" W

E 486500 N 6896250 UTM (NAD83, Zone 9N)

Watson Lake Mining District

Prepared for:

BEARING RESOURCES LTD.

Suite 1280 - 625 Howe Street
Vancouver, BC
Canada V6C 2T6

Prepared by:
Lauren Blackburn, B.Sc.
Keno Hill Exploration Corp.

December 14th, 2011

SUMMARY

In July 2011, Bearing Resources Ltd. (formerly Valley High Ventures Inc.) staked the VBA 001-080 *(YE63551-YE63630)* quartz claims to cover favourable geology and a regional structural north-south lineament which are highlighted by highly anomalous Regional Geochemical Survey (*herein* RGS) stream sediment sample sites. In particular, two RGS samples reported arsenic values of 824.2 ppm and 27.7 ppm As (>99 percentile and 90-95 percentile, respectively with respect to the Selwyn Basin).

The claims are situated in the Little Nahanni River region, where gold occurrences form a 90-km-long belt (including the Upper Hyland River) that is considered to be the south-easternmost part of the Tombstone Gold Belt (*herein* TGB). The TGB follows a southeast trend of mid- to late- Cretaceous granitoid intrusions extending from eastern Alaska, across central Yukon to the Yukon-British Columbia border, roughly parallel to the accretionary ancestral North American Craton boundary. Anomalous RGS gold geochemistry and geology support potential for orogenic, distal plutonic-related gold mineralization in the Upper Hyland River area where several high grade gold-vein occurrences are known, including (from south to north); 3ACE and GREEN (Northern Tiger Resources Inc. "Northern Tiger"); FER (Precipitate Gold Ltd.); Bearing's HY-JAY and the Horn property of Ryan Gold Corporation.

No quartz or placer claims have been staked in the VBA property area prior to Bearing Resources' staking of the VBA claim block. Neighbouring claim blocks include the Summit, Owl, ALW, Big and VM claims. Immediately to the northwest, west and southwest are the Summit 1-86, Big 1-648 and the Owl 1-164 quartz claims, owned 100% by GoldSpike Exploration Inc., the latter covering four gold RGS anomalies and coincident gold and arsenic geochemical anomalies, respectively. Fifteen-kilometers to the southeast is Bearing Resources VM 1-104 quartz claims which were staked in 2010 to cover anomalous arsenic and gold RGS samples.

According the Gordey, the area is underlain by Yusezyu Formation stratasiliciclastic and bioclastic, platformal or continental-margin sedimentary rocks of the Neoproterozoic to Lower Cambrian Hyland Group within the pericratonic Selwyn Basin on the cratonic margin with ancestral North America (Gordey, 1992; Blackburn, 2010). The Hyland Group (PCH1) Yusezyu Formation metasediments are defined by thin- to thick-bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit and quartz-pebble conglomerate with minor argillaceous limestone, phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble (Gordey & Makepeace, 2003).

The 2011 exploration program was completed from August 6th to 12th and was grassroots in nature. The project involved reconnaissance soil sampling, stream sediment (silt) sampling and prospecting/mapping; a total of 265 soil samples, 37 silt and 20 rock samples were collected and sent in for geochemical analysis with AGAT Laboratories. Soil and silt samples were dried and sieved to -80 mesh and analyzed using ICP-OES (aqua regia digest) for 45 elements with trace gold fire assay finish. Rock samples were analyzed using the same process but were prepared differently;

samples were crushed to -10 mesh and sub-sampled and split. Of the 265 samples collected, 79 samples reported ≥10 ppb Au, 22 samples reported ≥20 ppb Au with the most anomalous sample reporting 405 ppb Au. Of the 37 stream sediment samples collected, eight reported ≥10 ppb Au, with the most anomalous sample reporting 32 ppb Au, placing it in the 95-99% for Au with respect to the regional geochemistry. An additional two samples reported within the 95-99% range, 25 of the 37 samples reported within the 90-95% range. Four stream sediment samples reported >55 ppm arsenic placing them within the 90-95% with respect to regional geochemistry. One rock sample reported 24 ppb gold and 436 ppm arsenic; this sample was of a weakly calcareous bed of competent grit with a crosscutting quartz stringer. Most of the rock samples collected during the program were quartz vein material ± carbonate, chlorite and ten of the samples contained visible sulphide content.

A total of 35-man days work was completed during the exploration program on the VBA claims. The crew operated from a fly camp next to a glacial lake in the southeast claim region. Upon completion of the program the camp and all garbage and equipment was demobilized back to the Nahanni Range Road via helicopter and then via vehicles to Whitehorse. A total of $35,146.44 was spent during the program.

Although Bearing Resources was unable to find appreciable gold mineralization in rock samples, some encouraging gold-in-soil and highly anomalous silt geochemistry suggest potential and therefore the author recommends some additional work to the be completed on the claim block.

It is proposed that the crew operate from a fly camp with helicopter support (if necessary) in the central claim area (at E486250, N6396500) to access the northern region of the claims which were not extensively examined during the program. Upon completion of the program the camp and all garbage and equipment will be demobilized back to the Nahanni Highway via helicopter and then driven back to Whitehorse. The proposed program is expected to take 48 man-days and will cost approximately $54,495.00.

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1. INTRODUCTION

1.1 Underlying Agreements & Land Tenure

Bearing Resources Ltd. holds 100% interest in the VBA claims subject to no agreement(s) or encumbrances currently known to the author (refer to *Table 1. VBA Claim Summary*, below). The VBA 1-80 claims are within the Watson Lake Mining District and comprise the 1620 hectare Property.

Table 1. *VBA Claim Summary**

Claim Group Name	Claim No. (from)	Claim No. (to)	Grant No. (from)	Grant No. (to)	Expiry Date	Total No.
VBA	1	80	YE63551	YE63630	Aug-5-2011	80
					TOTAL CLAIMS=	**80**
					APPROXIMATE TOTAL AREA (ha)=	**1,620**

**For a complete list of claims refer to Appendix I. Note: A new expiry date would result upon acceptance of this Assessment Report.*

The VBA claims and are in good standing following the 2011 work program, and based upon acceptance of this Assessment Report, a new expiry date of August 5th 2015 is anticipated.

1.2 Definitions & Units

The following are abbreviations used within this report:

- Distances are reported in meters (m), kilometres (km) and feet (ft).
- Geochemical data is reported in parts per million (ppm) the equivalent to grams per tonne (g/t) and ounces per tonne (oz/t), as well as parts per billion (ppb).
- Geological ages include: Ka (thousand) and Ma (million) years ago.
- Elemental abbreviations include: gold (Au), arsenic (As), and strontium (Sr).
- Mineralogical abbreviations include: arsenopyrite (Apy), pyrite (Pyr) and pyrrhotite (Po).
- Directional units include: north (N), east (E), south (S), west (W) and may be used in combination (*i.e.*, NNE for north-northeast).

1.3 Sources of Information

Sources of information include but are not limited to:

- Assessment Reports;
- Internal data (geological, structural, geochemical and geophysical);
- Yukon MINFILE; and
- Geological reports and maps from the Geological Survey of Canada (GSC) and Yukon Geological Survey (YGS).



140 ° W
135 ° W
130 ° W
125 ° W
68 ° N
66 ° N
64 ° N
62 ° N
60 ° N
Old Crow
Dawson City
Keno City
Mayo
Stewart Crossing
Pelly Crossing
Beaver Creek
Destruction Bay
Haines Junction
Whitehorse
Carmacks
Faro
Ross River
Tungsten
Johnsons Crossing
Tagish
Carcross
Teslin
Swift River
Watson Lake

VBA Project

BEARING RESOURCES LTD.

Date: 12/12/2011	VBA Project Yukon, Canada Figure 1. VBA Claims Yukon Location Map
Author: L. R. B.	
Mining District: Watson Lake	
Drawing: G. B.	
Scale: 1:2500000	Projection: Yukon Albers

0 25 50 100
kilometres

2. PROPERTY LOCATION & DESCRIPTION

2.1 Location & Access

The VBA 1-80 contiguous quartz claims are located near the Northwest Territories border in southeastern Yukon, 240 nautical-km NNW of the Village of Watson Lake. The property is located at a latitude of 62°11'52"N and a longitude of 129°15'34"W (UTM Zone 9N, NAD83 Easting 0486500, Northing 6896250) on NTS map sheet 105I/03(refer to *Figure 1- VBA Claims Location Map* on previous page).

The property is accessible via the Nahanni Range Road (Highway 10), which passes approximately 45 km SE of the project (see *Figure 2-VBA Claims Map* on following page). The remaining 45 km are accessible via a short helicopter ride. An old, partially overgrown skid trail to Howard's Pass passes within 7 km to the east.

During the program (August 6-12th, 2011), the crew operated from a fly camp (at E0486637/N6894654) next to a glacial lake. The work program was completed without helicopter support, less mobing in and out to the claims.

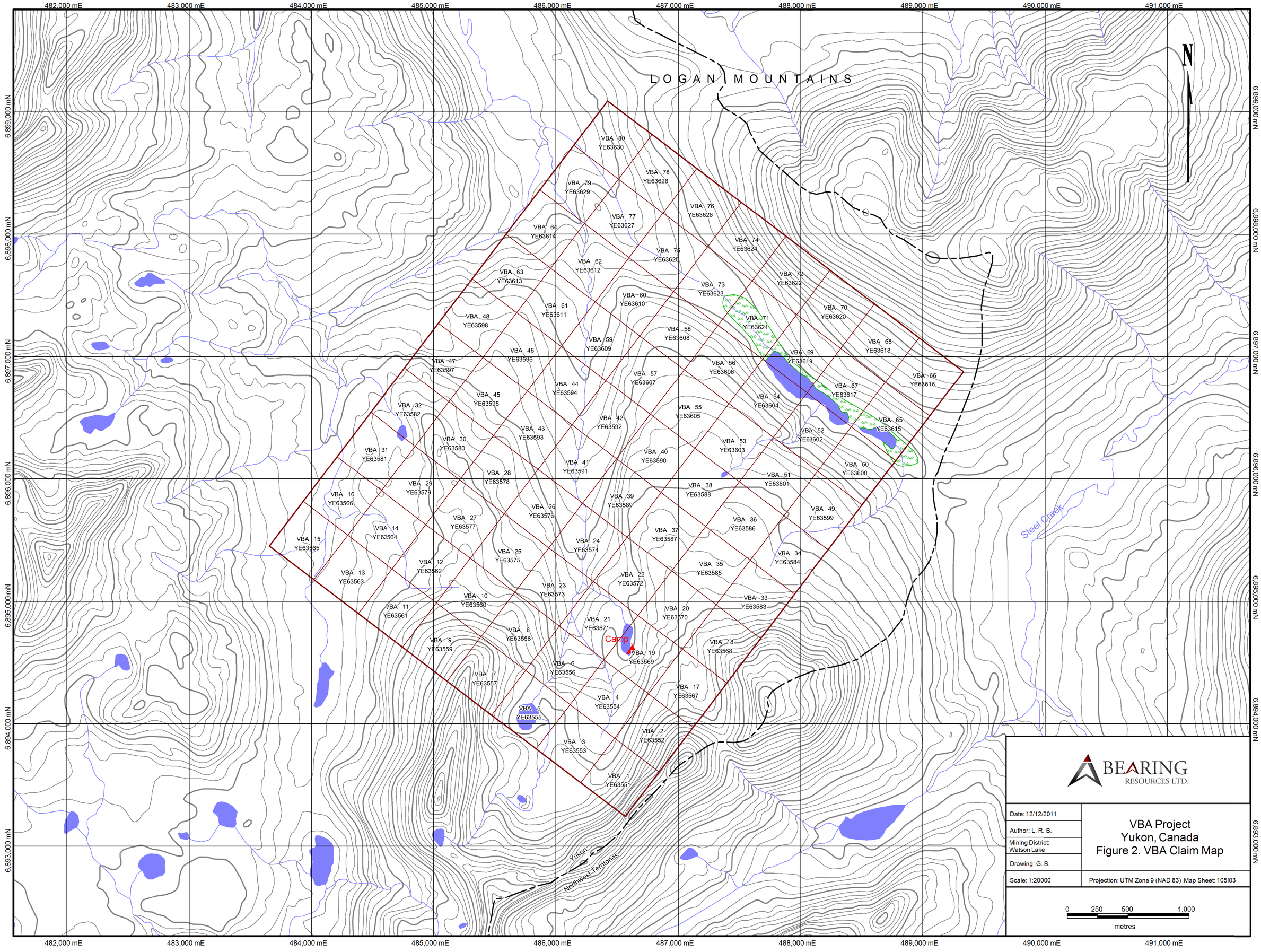
2.2 Physiography & Climate

The VBA 1-80 claims are located west of Steel Creek, north of the Little Owls Mountains within the rugged of the Logan Mountain Range with elevations ranging from 1240 to 1900 m (4068 to 6300', respectively). Higher elevations are un-vegetated and lower slopes represent tree line that is sparse to densely covered in foliage (primarily dwarf birch, willow, small coniferous trees and a diverse range of mosses and lichens). The climate in this area ranges from -40 to +30°C with moderate precipitation.

3. VBA CLAIM AREA WORK HISTORY & ADJACENT CLAIMS

The VBA property is virgin ground to the authors' knowledge. No quartz or placer claims have been staked prior to Bearing Resources' staking of the VBA claim block. Neighbouring projects include the Summit, Owl, ALW, Big and VM claims.

Fifteen-kilometers to the southeast is Bearing Resources VM 1-104 quartz claims which were staked in 2010 to cover anomalous arsenic and gold RGS samples. GoldSpike Exploration Inc. has a 100% interest in three claim blocks in the area that were staked in November 2010. To the NNW are the Summit 1-86 quartz claims. Immediately to the west are the Big 1-648 quartz claims, covering four gold RGS anomalies. Further to the west are the Owl 1-164 quartz claims, covering gold and arsenic geochemical anomalies. Early explorative work in the claim region supports potential for gold mineralization associated with distal, often buried intrusions.


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Steel Creek
Camp
Yukon
Northwest Territories
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VBA 3 YE63553
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VBA 5 YE63555
VBA 6 YE63556
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VBA 80 YE63630
BEARING RESOURCES LTD.
Date: 12/12/2011
Author: L. R. B.
Mining District: Watson Lake
Drawing: G. B.
Scale: 1:20000
VBA Project
Yukon, Canada
Figure 2. VBA Claim Map
Projection: UTM Zone 9 (NAD 83) Map Sheet: 105I03
0 250 500 1,000
metres

4. REGIONAL GEOLOGY

The VBA prospect is located on the 1:125 000-scale Little Nahanni River map-sheet (105I) covering the 1:50 000 105I/03 (Little Owls Mountains) map sheet.

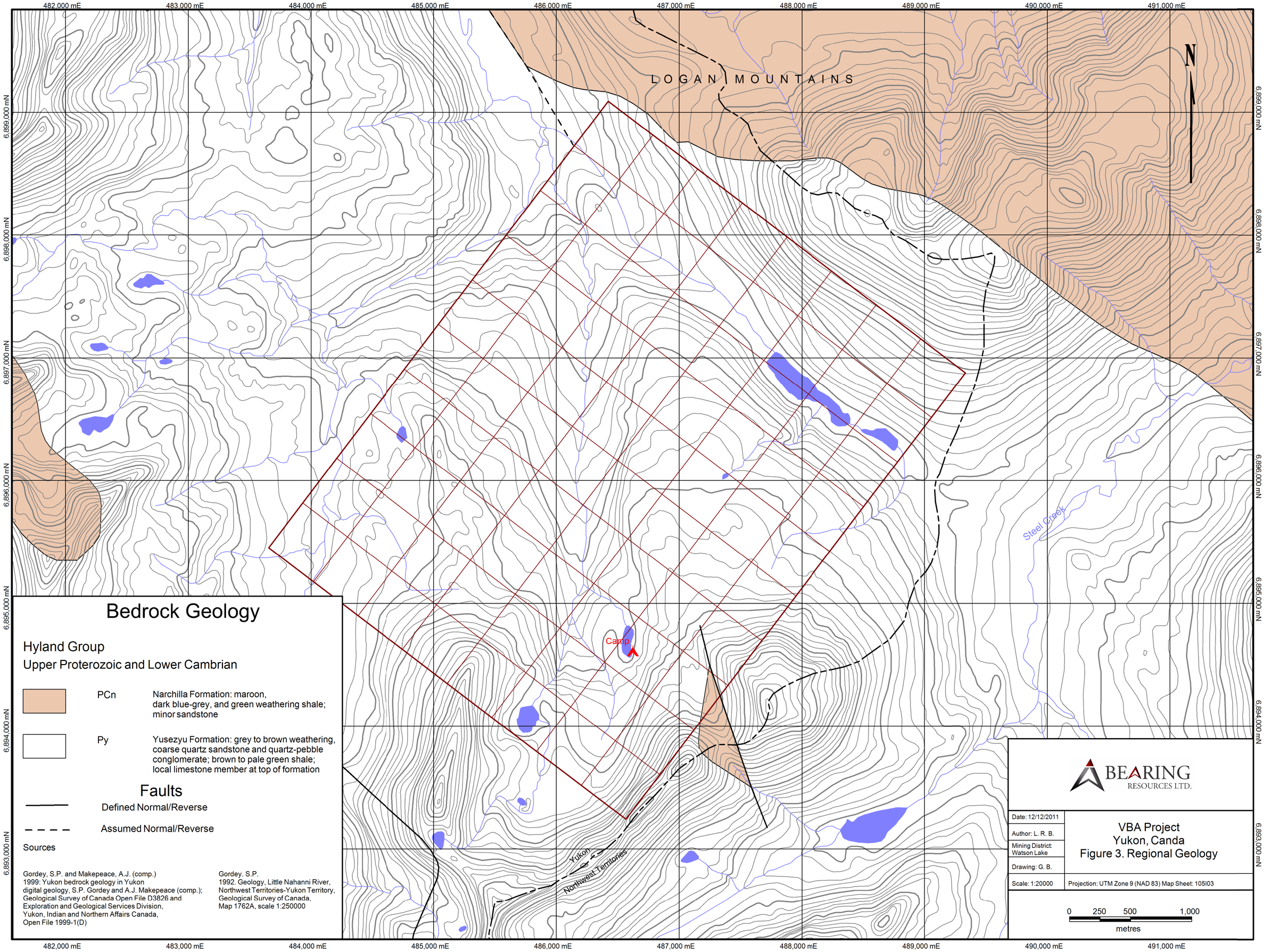
The 1:250,000-scale *Geology, Little Nahanni River* map-sheet, was completed by the Geological Survey of Canada (*herein* GSC) in 1992 by S.P. Gordey (Geology, Little Nahanni River, Map 1762A). No mapping has been completed at the 1:50,000-scale to the author's knowledge. The entire region of the claims was glaciated during the late Pleistocene McConnell glaciation (*ca*. 22 Ka).

According the Gordey, the area is underlain by Yusezyu Formation stratasiliciclastic and bioclastic, platformal or continental-margin sedimentary rocks of the Neoproterozoic to Lower Cambrian Hyland Group within the pericratonic Selwyn Basin on the cratonic margin with ancestral North America (Gordey, 1992; Blackburn, 2010; see below for *Table 3, Regional Geological Units* & following page for *Figure 3. Regional Geology*). The Selwyn Basin comprises an offshelf continental margin, deep-water shales and clastic wedges forming a basin bounded by platform carbonates to the northeast, the Tintina fault truncates the basin to the southwest (Pigage, 2006).

The Hyland Group Yusezyu Formation (PCH1) metasediments are defined by thin- to thick-bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit and quartz-pebble conglomerate with minor argillaceous limestone, phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble (Gordey & Makepeace, 2003).

Table 3. *Regional Geological Units* (Gordey, S.P. and Makepeace, A.J. (*compilers*), 2003).

Unit	*Age*	*Rock Type*
Hyland (PCH) Group-Yusezyu (PCH_1) and Narchilla (PCH_3) Formations	Upper Proterozoic to Lower Cambrian	Thin to thick bedded, brown to pale green shale, fine- to coarse-grained quartz rich sandstone, grit and quartz-pebble conglomerate, minor argillaceous limestone, phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble.


LOGAN MOUNTAINS
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Steel Creek
Camp
Yukon
Northwest Territories
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6,899,000 mN
6,898,000 mN
6,897,000 mN
6,896,000 mN
6,895,000 mN
6,894,000 mN
6,893,000 mN
Bedrock Geology
Hyland Group
Upper Proterozoic and Lower Cambrian
PCn
Narchilla Formation: maroon, dark blue-grey, and green weathering shale; minor sandstone
Py
Yusezyu Formation: grey to brown weathering, coarse quartz sandstone and quartz-pebble conglomerate; brown to pale green shale; local limestone member at top of formation
Faults
Defined Normal/Reverse
Assumed Normal/Reverse
Sources
Gordey, S.P. and Makepeace, A.J. (comp.) 1999: Yukon bedrock geology in Yukon digital geology, S.P. Gordey and A.J. Makepeace (comp.); Geological Survey of Canada Open File D3826 and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D)
Gordey. S.P. 1992. Geology, Little Nahanni River, Northwest Territories-Yukon Territory, Geological Survey of Canada, Map 1762A, scale 1:250000
BEARING RESOURCES LTD.
Date: 12/12/2011
Author: L. R. B.
Mining District: Watson Lake
Drawing: G. B.
Scale: 1:20000
VBA Project
Yukon, Canda
Figure 3. Regional Geology
Projection: UTM Zone 9 (NAD 83) Map Sheet: 105I03
0 250 500 1,000
metres

The claims are situated in the Little Nahanni River region, where gold occurrences form a 90-km-long belt along the Upper Hyland River that is considered to be the south-easternmost part of the Tombstone Gold Belt (*herein* TGB). The TGB follows a southeast trend of mid- to late-Cretaceous granitoid intrusions extending from eastern Alaska, across central Yukon to the Yukon-British Columbia border, roughly parallel to the accretionary ancestral North American Craton boundary. Widespread anomalous RGS gold geochemistry and geology highlight the area as an emerging new gold camp in the Yukon, recently coined the Upper Hyland Gold Belt (*herein* UHGB). Gold in the UHGB region occurs in high grade quartz veins and intensely silicified zones within metasediments and are represented by numerous known occurrences, including (from south to north) 3ACE and GREEN (Northern Tiger Resources Inc.; *herein* Northern Tiger); FER (Precipitate Gold Ltd.); Bearing's HY-JAY. Hart & Lewis (2006) suggest the vein mineralization have characteristics similar to orogenic gold veins, and thus potentially relate to regional metamorphism and large structural features. No intrusive rocks have been mapped in the region immediate to the VBA claims. Investigation of occurrences in the area showed that the intrusion-related gold model is lacking. Plutons and dykes do not occur in the vicinity of the gold occurrences; there are no obvious zones of hornfels; contact metamorphic minerals and skarns are mostly absent; there is no known mineral or metal zonation typical of intrusion-related systems; and aeromagnetic lows result from massive, variably altered quartz grit and conglomerate and not from unroofed 'low-mag' intrusions (Hart & Lewis, 2006).

The Justin property of Aben Resources Ltd. (*herein* Aben) located 15 kilometres to the southeast of the 3Ace prospect is described as a skarn developed in limestone and associated with monzonite intrusions. Drill results from the POW zone reported 60 m of 1.19 g/t gold as well as historic chip sampling averaging 4.24 g/t Au over 4.5 metres[1].

Bearing Resources completed work on multiple properties in the Hyland region over the 2011 field season. Structural geologist, Simon Craggs wrote an in-house report compiling the structural findings over the region. Craggs (2011) summarized his findings as follows:

Rocks in the region exhibit evidence of comformable sequence of deposition into a basin, and two short cycles of sea level regression and transgression. The field area experienced a protracted history that progressed from high-level thrusting into a brittle-ductile to brittle, transtensional regime of faulting and associated folding. The structure and stratigraphic distribution indicates that the region is part of a faulted, south-east plunging homocline system. Prior to homocline growth, the region experienced a regime of E-NE directed thrusting with associated S_1 fabric development and minor isoclinal folding. S_2 fabric development and associated SE-verging, open folding occurred during the early stages of homocline growth, and was subsequently displaced by regionally widespread, N-S-striking dextral strike-slip faults and subsidiary structures. Mineralization likely occurred coevally with or shortly after the brittle deformation event.

[1] www.abenresources.com/s/JustinGold.asp

5. VBA CLAIM AREA GEOLOGY

The VBA Property covers a region that has been mapped at the 1:250,000-scale but no detailed mapping of the claims has been completed to the authors knowledge. David Tupper, PGeo. (VP Exploration, Bearing Resources) and the author (geologist, Keno Hill Exploration Corp.) completed reconnaissance mapping while ground truthing the regional silt anomalies (see following page for *Figure 4. VBA Property Geology & Appendix III- Detailed Mapping Station Data*).

Tupper and Blackburn encountered typical Yusezyu Formation stratigraphy; shale, fine to coarse grained sandstone, grit and quartz-pebble conglomerate with minor argillaceous limestone, phyllite, quartzofeldspathic, micaceous and gritty psammite. The claims are centered around a regionally mapped, north-south trending normal-reverse fault. Locally, turbidity flows were evident with local rip-up clasts of non-lithified mudtsone and limestone.

The VBA claim block is located adjacent to the Northwest Territory border, where it overlies the older Yusezyu Formation. Immediately to the east Gordey (1992) mapped the contact of the Yusezyu Fm. with the younger Narchilla Fm., which is characterized by finer basinal sediments (shale and minor sandstone). The youngest formation of the Hyland Group is the Narchilla Formation. Tupper and Blackburn noted the younging direction of the units on the property appeared to be to the south-southwest with the local Limestone member marking the top of the (Yusezyu) Formation. These findings were consistent from a regional perspective, but oppose Gordey's (1992) mapping. It is plausible that the argillaceous unit Gordey mapped as the Narchilla Fm. actually represents an early high sea-level phase of deposition in the Yusezyu Fm. (Craggs, 2011).

Numerous, distinct, quartz ± carbonate, chlorite veins were observed on the claims. These veins were often stacked (*i.e.*, reusing the same structure), textural and structural observations suggest the fluids evolved from carbonate-rich to more silica-rich. Two orientations for veining were observed consistently on the property, north-south and east-west (refer to *Photo-plate 1.*, page 15). The north-south veins (paralleling the regionally-mapped structural lineament) appeared to primarily represent early veining and are generally more carbonate-rich. East-west veins were more silicic in nature and paralleled smaller faults cutting the regionally-mapped normal-reverse fault roughly perpendicular. Iron-carbonate alteration often present as an alteration halo around the veins, particularly when hosted in the more competent units.

485,500 mE | 486,000 mE | 486,500 mE | 487,000 mE | 487,500 mE | 488,000 mE | 488,500 mE | 489,000 mE

6,898,000 mN | 6,897,500 mN | 6,897,000 mN | 6,896,500 mN | 6,896,000 mN | 6,895,500 mN | 6,895,000 mN | 6,894,500 mN | 6,894,000 mN | 6,893,500 mN

TVBA32
TVBA30
TVBA31
VBA041
VBA039
VBA036
VBA040
VBA013
VBA012
VBA011
TVBA02
VBA010
TVBA37
VBA054
TVBA38
VBA007
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VBA048
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VBA047
VBA046
TVBA34
TVBASE5286627
VBA045
Camp
TVBAGE5286210
VBA014
VBA041
TVBA18
VBA031
VBA030
VBA029
VBA027
TVBA24
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VBA017
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TVBA16
VBA025
VBA026
TVBA17
TVBAGE5286213
TVBAGE5286211
TVBAGE5286212
Yukon
Northwest Territories

Legend

Assumed Normal-Reverse Fault

Veining - Orientation undefined

Limestone

Slate

Siltstone

Wacke

Psammite

Grit

Conglomerate

Regional Geological Units

Hyland Group
Upper Proterozoic and Lower Cambrian

PCn — Narchilla Formation: maroon, dark blue-grey, and green weathering shale; minor sandstone

Py — Yusezyu Formation: grey to brown weathering,coarse quartz sandstone and quartz-pebble conglomerate; brown to pale green shale; local limestone member at top of formation

Structure Legend

Bedding
Cleavage
Veining
Fault
Foliation
Fold Axis
Slickensides

Symbols show dip direction, measurements are dip angle.

BEARING RESOURCES LTD.

Date: 12/12/2011
Author: L. R. B.
Mining District: Watson Lake
Drawing: G. B.
Scale: 1:10000

VBA Property
Yukon, Canada
Figure 4: Property Geology

Projection: UTM Zone 9 (NAD 83) Map Sheet 105I03

0 125 250 500
metres

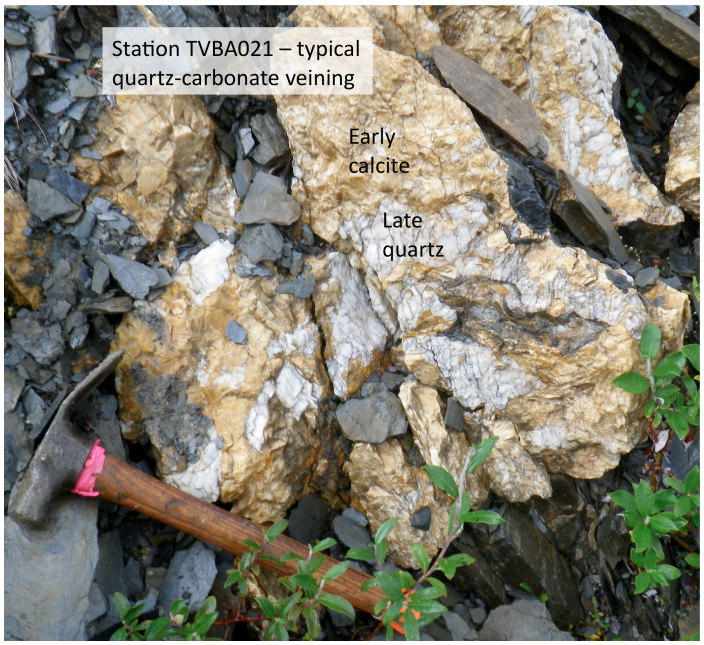


Photo-plate 1. Typical quartz-carbonate veining as found on the property (from station TVBA021). Note late quartz veining brecciating and healing early carbonate vein material.

Veins appear largely controlled by rock competency as well as structural lineaments (see *Photo-plate 2.*, below). In the more competent psammites and grits the late, quartz-rich veins were observed to commonly intrude parallel to cleavage, where as in the finer-grained rocks (slates, limestones), the veins intrude parallel to foliation. Structural observations on the property, verified the presence of a prominent north-south normal fault with smaller, perpendicular east-west faults. Two deformation events were apparent; the earliest deformation event (D_1) illustrated northern-east vergence, D_2 resulted in less prevalent northwest vergence which were subsequently displaced by north-south dextral strike-slip faults (refer to *Photo-plate 3* & *4*, following page). Early, carbonate-rich veins were often deformed and present in sinistral tension gashes.

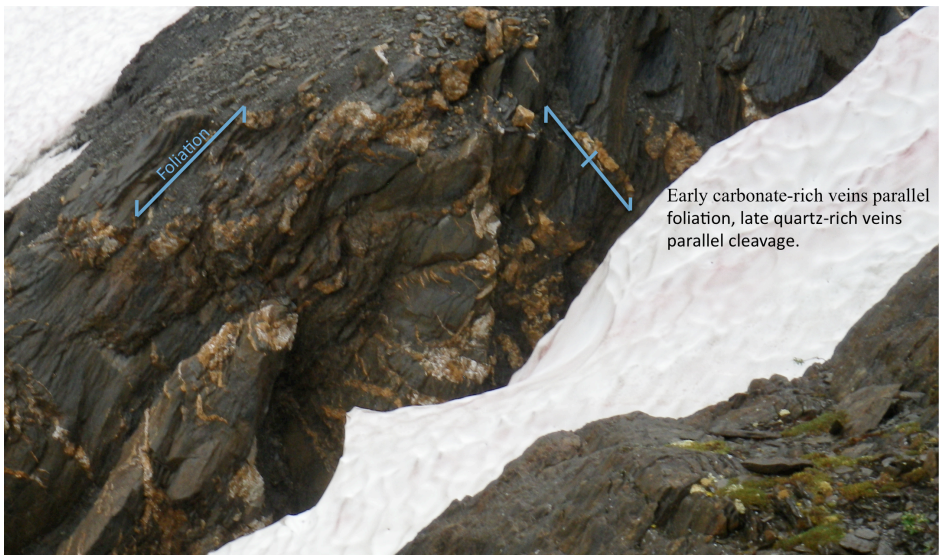


Photo-plate 2. Note style of vein mineralization observed on the property. Quartz-carbonate veins are largely controlled by rock competency and penetrative structures.

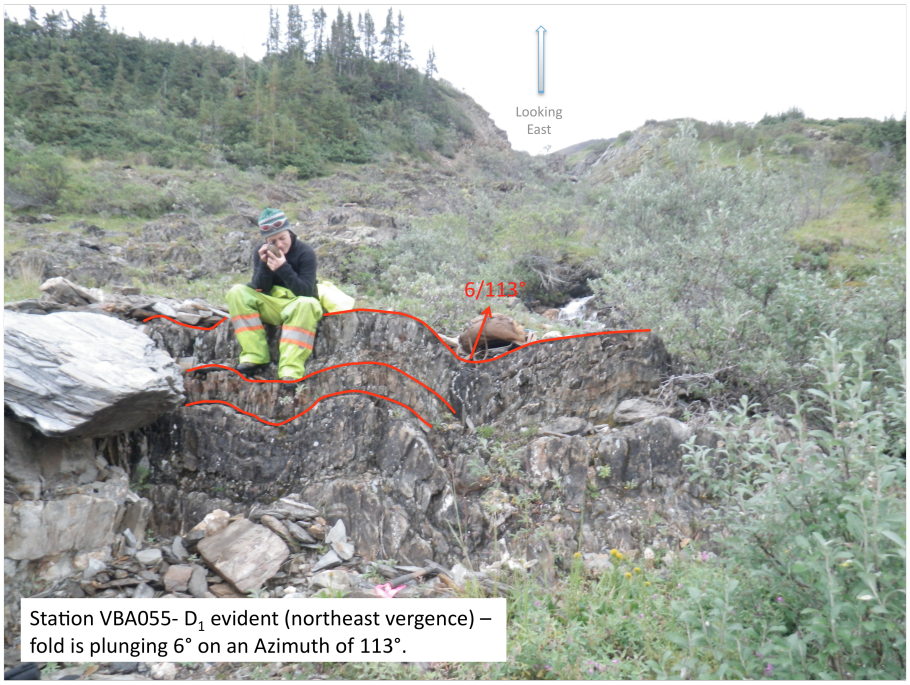


Photo-plate 3. Northeast vergence (D1) evident at station VBA055 within coarser grained grit.

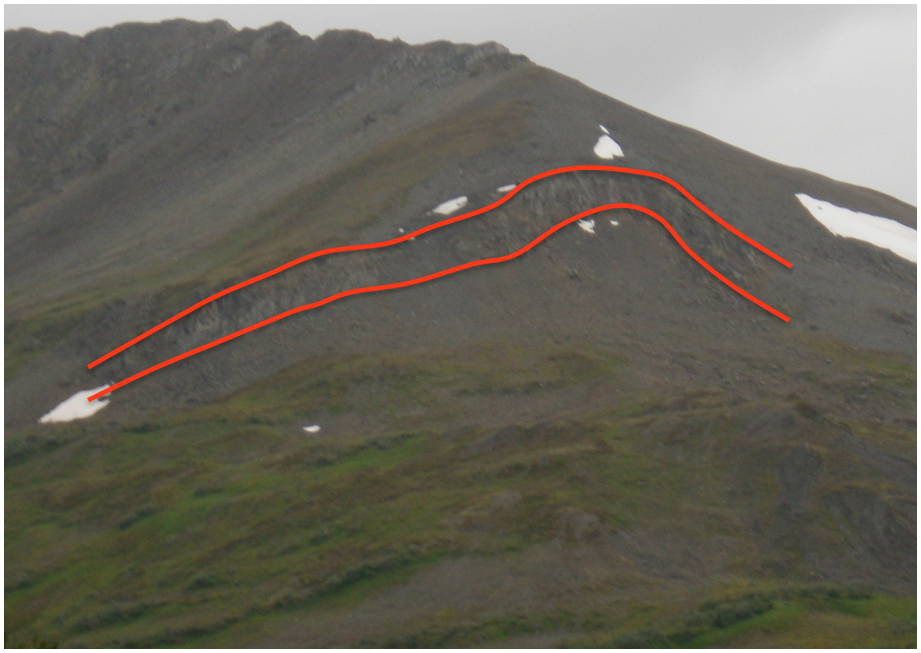


Photo-plate 4. Looking SW from camp at D2 folds with fold axes oriented N-S, plunging to the south.

6. 2011 EXPLORATION PROGRAM

The 2011 exploration program on the property was threefold:

1. Reconnaissance soil sampling;
2. Stream sediment (silt) sampling; and
3. Ground truthing (prospecting/mapping).

The exploration program was completed from August 6-12th, 2011, with a five-man crew for a total of 35-man days.

6.1 Reconnaissance Soil Sampling

Contour, ridge line and line azimuth controlled soil samples were collected during the program to cover the claim-block. At each station a 4" X 6" Kraft soil sample bag was filled, rock chips removed, and a detailed sample description (depth, colour, moisture & organic content) was noted. The soils were dried, sieved and assayed using ICP-EOS aqua-regia digestion with a trace-Au Fire Assay Finish.

A total of 265 samples were collected during the program (see *Figure 5. Soil & Stream Sample As-Proportional Bubble Plot*,* page 18; *Figure 6. Soil & Stream Sediment Sample Au-Proportional Bubble Plot*[*], page 19*; Appendix II- Geochemical Sample Data – Soil;* and *Appendix IV- Assay Certificates*).

Of the 265 samples collected, 79 samples reported ≥10 ppb Au, 22 samples reported ≥20 ppb Au with the most anomalous sample reporting 405 ppb Au. Statistical analysis of the soil geochemical data from the property reported as follows:

Table 3. *Soil Sample Statistics*

Element	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Min Value	<2	<1	5.2	1.7	8.7
Max Value	405	14 000	418	196	5310
Average	11.9	133.75	34.65	26.23	108.4
Standard Deviation	28.27	1128.9	30.73	20.26	323.1

[*] Thresholds used for mapping proportional bubble plots were based on data population that included all Bearing properties (VBA, VM, HY-JAY and VF).

LOGAN MOUNTAINS

N

Steel Creek

Camp

Yukon

Northwest Territories

482,000 mE 483,000 mE 484,000 mE 485,000 mE 486,000 mE 487,000 mE 488,000 mE 489,000 mE 490,000 mE 491,000 mE

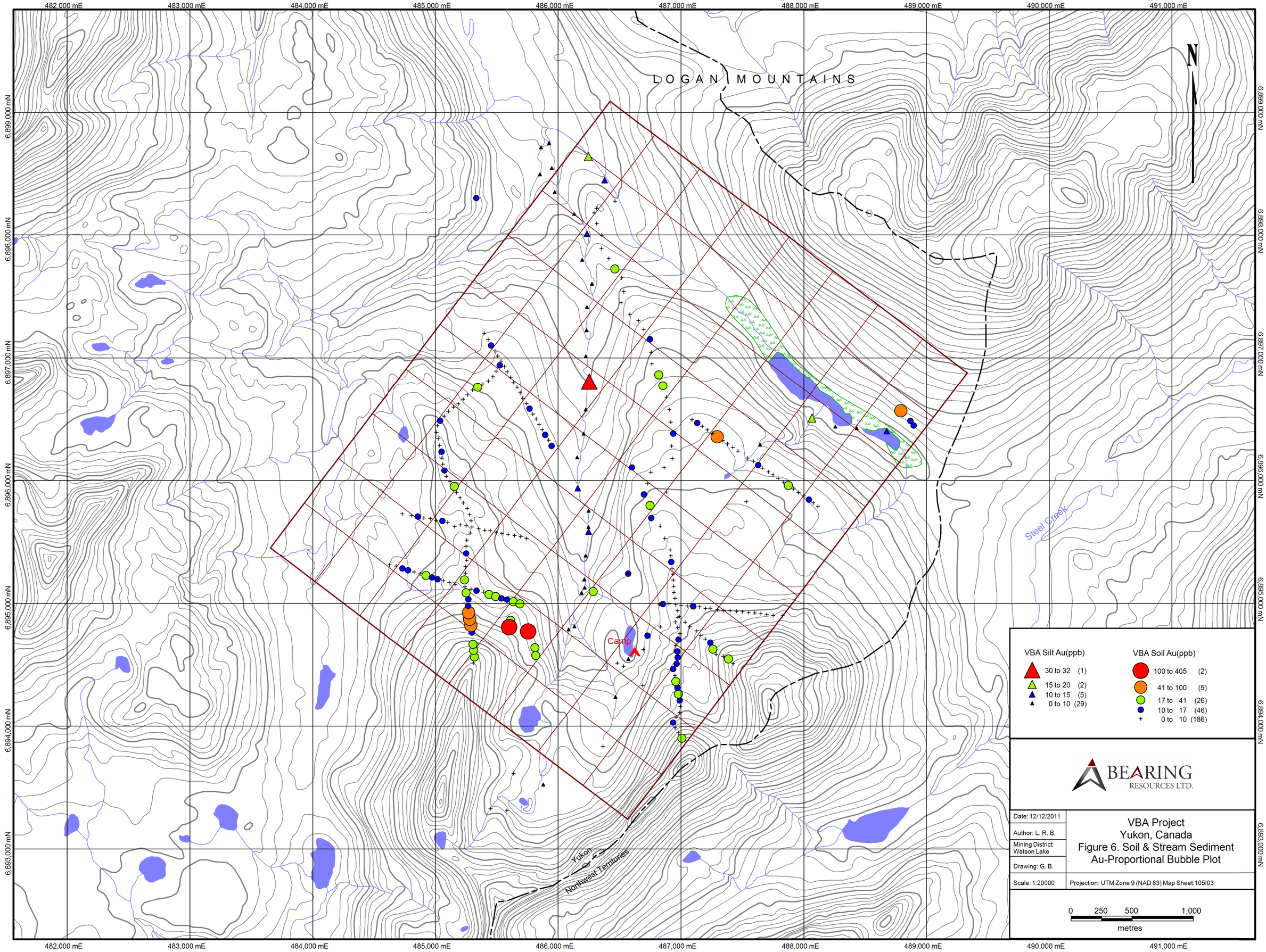
6,899,000 mN 6,898,000 mN 6,897,000 mN 6,896,000 mN 6,895,000 mN 6,894,000 mN 6,893,000 mN

VBA Silt As(ppm)			VBA Soil As(ppm)		
▲	100 to 156	(1)	●	500 to 14,000	(4)
▲	70 to 100	(2)	●	160 to 500	(4)
▲	45 to 70	(1)	●	45 to 160	(15)
▲	25 to 45	(10)	●	25 to 45	(89)
▲	0 to 25	(23)	+	0 to 25	(153)

BEARING RESOURCES LTD.

Date: 12/12/2011	VBA Project Yukon, Canada Figure 5. Soil & Stream Sediment As-Proportional Bubble Plot
Author: L. R. B.	
Mining District: Watson Lake	
Drawing: G. B.	
Scale: 1:20000	Projection: UTM Zone 9 (NAD 83) Map Sheet: 105I03

0 250 500 1,000
metres


482,000 mE
483,000 mE
484,000 mE
485,000 mE
486,000 mE
487,000 mE
488,000 mE
489,000 mE
490,000 mE
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6,898,000 mN
6,897,000 mN
6,896,000 mN
6,895,000 mN
6,894,000 mN
6,893,000 mN
N
LOGAN MOUNTAINS
Steel Creek
Camp
Yukon
Northwest Territories
VBA Silt Au(ppb)
30 to 32 (1)
15 to 20 (2)
10 to 15 (5)
0 to 10 (29)
VBA Soil Au(ppb)
100 to 405 (2)
41 to 100 (5)
17 to 41 (26)
10 to 17 (46)
0 to 10 (186)
BEARING RESOURCES LTD.
Date: 12/12/2011
Author: L. R. B.
Mining District: Watson Lake
Drawing: G. B.
Scale: 1:20000
VBA Project
Yukon, Canada
Figure 6. Soil & Stream Sediment Au-Proportional Bubble Plot
Projection: UTM Zone 9 (NAD 83) Map Sheet:105I03
0 250 500 1,000
metres

6.2 Stream Sediment Sampling

Stream sediment (silt) samples were collected within the streams found on the property to follow up on the anomalous geochemistry obtained during the RGS survey by the government. These samples were collected in accordance with protocol outlined by Bond (2001) in similarly glaciated (McConnell glaciation, *ca.* 22 Ka) regions. At each sample station a 2-kg bulk sediment sample was collected for geochemical analysis and a detailed sample descriptions (topographic position, slope, soil and matrix properties *etc*.) was noted. Samples were dried, split, sieved and assayed using ICP-EOS aqua-regia digestion with a trace-Au Fire Assay Finish.

A total of 37 stream sediment samples were collected (see *Figure 5. Soil & Stream Sample As-Proportional Bubble Plot*,* page 18; *Figure 6. Soil & Stream Sediment Sample Au-Proportional Bubble Plot*[*], page 19*; Appendix II- Geochemical Sample Data – Silt;* and *Appendix IV- Assay Certificates*).

Of the 37 stream sediment samples collected, eight reported ≥10 ppb Au, with the most anomalous sample reporting 32 ppb Au, placing it in the 95-99% for Au with respect to the regional geochemistry. An additional two samples reported within the 95-99% range and 25 of the 37 samples reported within the 90-95% range. Four samples reported >55 ppm arsenic placing them within the 90-95% with respect to regional geochemistry. Statistical analysis of the geochemical data reported as follows:

Table 4. *Silt Sample Statistics*

Element	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Min Value	2	7	22.4	11.4	84.9
Max Value	32	156	90.4	81.1	161
Average	8.51	29.7	43.36	24.43	100
Standard Deviation	5.39	25.87	12.88	11.05	18.29

[*] Thresholds used for mapping proportional bubble plots were based on data population that included all Bearing properties (VBA, VM, HY-JAY and VF).

6.3 Ground Truthing

Reconnaissance prospecting and mapping was completed over the claims examining potential for three types of mineral targets: intrusive-related gold, Carlin-type and gold-quartz vein mineralization. Zones of particular interest for ground truthing were highlighted, particularly areas that exhibit the structural hallmarks for both types of mineralization– prominent faults and regional scale antiformal traps with thrust faults, respectively. All samples were analyzed using ICP-EOS for 45 elements with a trace-gold fire assay finish. A total of 20 rock samples were collected (see *Table 5. Rock Sample Descriptions,* below*; Appendix III- Detailed Mapping Station Data;* and *Appendix IV- Assay Certificates*). One rock sample reported 24 ppb gold and 436 ppm arsenic; this sample was of a weakly calcareous bed of competent grit with a crosscutting quartz stringer.

Most of the rock samples collected during the program were quartz vein material ± carbonate, chlorite. Ten of the samples contained visible sulphide content. Five of the twenty rock samples were sedimentary rock samples, primarily competent, altered grit. Numerous samples reported anomalous strontium and it should be noted that elevated arsenic is often associated with highly anomalous phosphorus.

Table 5. *Rock Sample Descriptions*

Name	Easting	Northing	Description	Au (ppb)	As (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)	Sr (ppm)
TVBAGE5286210	486481	6894510	Regularly occurring quartz - quartz-carbonate veins (<30cm-thick) with pyrite blebs +/- arsenopyrite?	7	6	10.3	27.6	7.8	90.4
TVBAGE5286211	485567	6893275	Altered (silicified), pale green-grey siltstone with trace pyrrhotite (0.5 - 2mm, anhedral).	4	6	34.2	77.2	30.9	26.5
TVBAGE5286212	485566	6893285	Quartz carbonate vein with late quartz stringers developed perpendicular. Vein occurs in possible fold hinge?	4	6	12.2	40.2	9.5	739
TVBAGE5286213	485562	6893312	Quartz carbonate vein, trace pyrite +/- pyrrhotite?	2	5	3.4	16.2	4	191
TVBAGE5286214	485942	6894358	Quartz carbonate vein.	<2	15	2.9	3.6	1.8	2900
TVBAGE5286215	485601	6894807	Narrow, weakly calcareous bed with 5% euhedral pyrite cut by 0.3cm quartz vein.	24	436	72.2	48.7	17.8	345
E5286510	486613	6895307	Quartz vein +/- FeO alteration in psammite	<2	14	4	29.9	8.8	187
E5286511	486875	6895900	Quartz vein in conglomerate with 3 types of sulphide: 1) smeared pyr, 2) vuggy FeO-replaced, 3) euhedral cubes	2	4	5.4	55	20.4	12.2
E5286512	487068	6895795	Quartz vein with altered out sulphide to FeO +/- cc, MnO	5	9	20.8	71.7	31.9	12.4
E5286513	486518	6894502	Altered non-calcareous grit with 2% pyr +/- trace apy (?)	2	5	4.6	11.8	6.8	99.4
E5286514	486693	6894331	Milky quartz vein + FeO, vuggy, odd purple mineral (fluorite?) and 'green dust'	7	7	<0.5	1.7	1.6	993
E5286515	486693	6894331	Gritty, calcareous wallrock (halo around vein) with <2% sulphide	3	4	4.9	48.6	10.4	62.1
E5286516	485834	6893458	Quartz-rich grit country rock with 2% v-fg to fg pyr	4	6	7.8	9.6	7.4	70
E5286517	485834	6893458	Vuggy quartz-vein material with MnO + FeO staining and v-fg blue-silver (unk) sulphide	3	9	7.2	8.6	7.3	153
E5286518	485989	6894392	Coarse grit with nodules (<1.5 cm) of pyr +/- cpy in quartz vein; 2% sulphide overall	2	8	2.3	7.3	3.6	706
E5286519	485928	6894478	1.5m-thick quartz-carbonate vein	6	8	<0.5	5.9	1.8	936
E5286520	485878	6894480	1.3m-thick quartz-carbonate vein that is rusty yellow with earlier milky white quartz vein material	<2	7	3.1	8.8	2.7	819
E5286521	485795	6894567	Calcic-quartz vein float (nearly local) with unknown sulphide and unknown red mineral	<2	6	0.5	2.4	2.2	436
E5286522	486280	6895106	Over 1m from altered hanging wall through footwall with ~3% sulphide overall (pyr +/- po, apy, cpy)	<2	11	10.7	27.6	11.2	849
E5286523	486886	6895188	Silicified grit with trace malachite	7	5	34.2	5.7	4.3	9.5

485,000 mE
485,500 mE
486,000 mE
486,500 mE
487,000 mE
487,500 mE
488,000 mE

6,896,500 mN
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6,894,500 mN
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6,892,500 mN
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N

E5286511
Au: 2 ppb
As: 4 ppm

E5286512
Au: 5 ppb
As: 9 ppm

E5286510
Au: <1 ppb
As: 14 ppm

E5286523
Au: 7 ppb
As: 5 ppm

E5286522
Au: <1 ppb
As: 11 ppm

TVBAGE5286215
Au: 24 ppb
As: 436 ppm

Camp

E5286521
Au: <1 ppb
As: 6 ppm

TVBAGE5286210
Au: 7 ppb
As: 6 ppm

E5286519
Au: 6 ppb
As: 8 ppm

E5286513
Au: 2 ppb
As: 5 ppm

E5286520
Au: <1 ppb
As: 7 ppm

E5286514
Au: 7 ppb
As: 7 ppm

E5286515
Au: 3 ppb
As: 4 ppm

E5286518
Au: 2 ppb
As: 8 ppm

TVBAGE5286214
Au: <1 ppb
As: 15 ppm

E5286517
Au: 3 ppb
As: 9 ppm

E5286516
Au: 4 ppb
As: 6 ppm

TVBAGE5286213
Au: 2 ppb
As: 5 ppm

TVBAGE5286212
Au: 4 ppb
As: 6 ppm

TVBAGE5286211
Au: 4 ppb
As: 6 ppm

Yukon
Northwest Territories

BEARING RESOURCES LTD.

Date: 12/13/2011	VBA Project Yukon, Canada Figure 7. Rock Sample Locations and Geochemistry
Author: L. R. B.	
Mining District: Watson Lake	
Drawing: G. B.	
Scale: 1:10000	Projection: UTM Zone 9 (NAD 83)

0 125 250 500
metres

6. TARGET RATIONALE

In August 2010, Bearing Resources staked the VBA 1-80 quartz claims to cover regional silt geochemistry anomalies (one As >99% and another 90-95%), favourable geology and structural lineaments highlighted by regional mapping of the area. No known previous exploration work has been completed on the claims known to the author. Regional aeromagnetics has not been completed over the region discussed in this report.

The GSC collected the three RGS samples in 1981 from the area of the recently staked VBA claims (see McCurdy *et al.*, 2009). Sample 105I811604 reported 824.4 ppm arsenic, placing it in the >99-percentile and sample 105I811605 reported 27.7 ppm arsenic placing it in the 90-95% (with respect to samples collected in the Selwyn Basin; refer to *Table 6. RGS Sample Data*, below).

Table 6. *RGS Sample Data*

Sample ID	Easting	Northing	As (ppm)	%	Colour	Depth (m)	Stream Flow	Stream Physiography	Bank Type & Drainage
105I811604	486483	6897999	824.4	>99%	Grey, Blue grey	0.2	Moderate	Mountain, youthful	Colluvial, dendritic
105I811605	486136	6897349	27.7	90-95%	Buff to brown	0.2	Fast	Mountain, youthful	Colluvial, dendritic

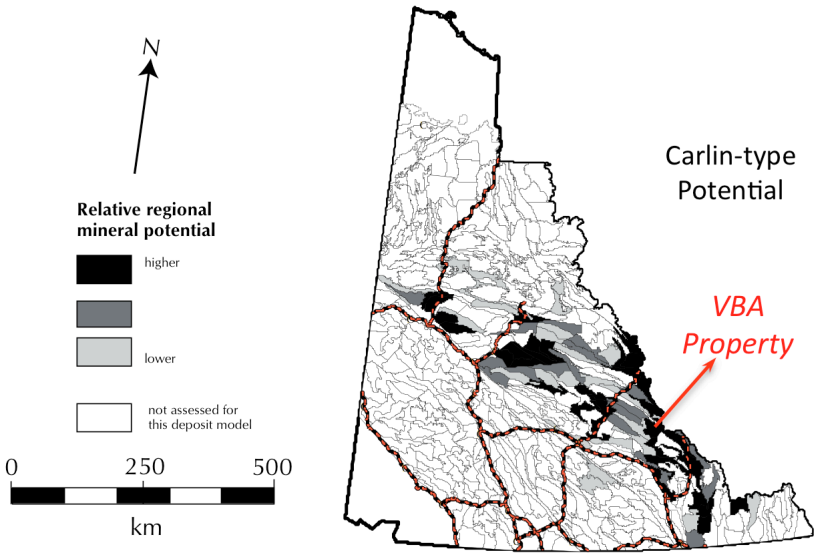
According to Bradshaw & vanRanden (2004), the mineral tract has a high mineral potential (relative to the Territory) for Carlin-type mineralization (see *Figure 8. Carlin-type Yukon-wide Mineral Potential*, below). As aforementioned, the claims were staked to cover favorable carbonate stratigraphy and structural lineaments highlighted by regional mapping of the area highlighted by anomalous RGS sample geochemistry. With recent findings at ATAC Resources 'Rackla Gold Belt' (Rau & Nadaleen trends) in similarly aged stratigraphy to the NNW, Bearing Resources also prospected for Carlin-type gold potential during the program.

Several styles of gold mineralization are associated with three mid-Cretaceous (90-98 Ma) plutonic suites (Tungsten, Mayo & Tombstone) in the Selwyn Basin forming the Selwyn Magmatic Province, which comprises the southeastern portion of the Tombstone Gold Belt (TGB). The TGB is the type-area the intrusion-related gold system (IRGS) deposit model. Plutonic related-gold mineralization in the southeast portion of the TGB (in the region of the claims) is associated with the Selwyn Magmatic province (Hart, 2006). More specifically, the property is within the Upper Hyland Gold Belt (a portion of the TGB), which includes the Hy/Fer, 3-Ace, Sprogge and Horn properties. During the program, the crew examined potential for plutonic-Au mineralization, by prospecting for hornfelsed sediments with disseminated sulphide (arsenic-antimony bearing quartz veins).

Recent explorative work on Northern Tiger's '3-Ace' Property, located approximately 70 km to the southeast, has resulted in the finding of multiple zones of gold mineralization in quartz veins hosted in similar country rock. The first showing

in the vicinity of the 3-Ace claims was staked in 1963, this showing is represented by MINFILE 105H 036 ('Road') where the MINFILE capsule states that the showing is a Au-quartz vein with trace amounts of Ag and As. In 1998, Alex McMillan staked the 3-Ace claims, which were subsequently added to and optioned by 2010 Northern Tiger Resources in 2010. Au-quartz vein mineralization was ranked as moderate potential within the tract encompassing both the neighbouring 3-Ace' Property and Bearing Resources VBA Property. Due to the proximity of the 3-Ace Property, Bearing Resources examined the quartz ± carbonate veins for visible gold.

Figure 8. *Carlin-type Yukon-wide Mineral Potential (modified from Bradshaw & vanRanden, 2004).*



8. CONCLUSIONS

Bearing Resources completed a reconnaissance exploration program on the VBA Property from August 6th to 12th for a total of 35 man-days at a cost of $35,146.44. During the program a total of 265 soils, 37 silts and 20 rock samples were collected and sent in for geochemical analysis. The project was successful in locating multiple areas with elevated gold in soil and silt values, one east-west trending linear in the northeast corner of the block and another area in the southern claim area (near camp). Furthermore, a roughly east-west linear in the southern claim area near camp is highlighted by elevated arsenic, this linear overlaps with elevated gold values in the region. Elevated gold appears to be associated with veining in more competent carbonaceous strata however no rock samples have been collected to date supporting this concept.

Although Bearing Resources was unable to find appreciable gold mineralization in rock samples, some encouraging gold-in-soil and highly anomalous silt geochemistry suggest potential and therefore the author recommends some additional work to the be completed on the claim block.

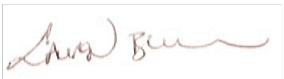
9. BUDGET SUMMARY

A total of $35,146.44 was spent on the exploration program (refer to *Table 7*, below).

Table 7. *2011 Exploration Program Expenditures*

Bearing Resources Ltd. - VBA Project Statement of Expenditures, 2011

	Date	Supplier	Invoice Number	Cost	Totals
Analytical costs	09/01/2011	AGAT Lab	INV 11K33030M	496.00	
	09/01/2011	AGAT Lab	INV 11K33031M	432.84	
					$928.84
Helicopter costs	08/06/2011	Heli Dynamics Ltd	INV 10471 HELI	7,975.00	
	08/07/2011	Heli Dynamics Ltd	INV 10474 HELI	1,015.00	
					$8,990.00
Expediting	08/31/2011	K. MILLER ENTERPRISES LTD	INV 27438 K MILLER	897.50	
					$897.50
Wages	08/15/2011	Taylor Philley	110815 Payroll	1,800.00	
	08/15/2011	Chris Schuh	110815 Payroll	2,025.00	
	08/15/2011	Graeme Buckler	110815 Payroll	2,250.00	
	09/15/2011	Graeme Buckler	PAYROLL 20110915	250.00	
	08/31/2011	David Tupper - 7 days	est.	4,200.00	
					$10,525.00
Contractors	08/29/2011	Keno Hill Exploration Corp	INV 83565	6,812.64	
	08/29/2011	Keno Hill Exploration Corp	INV 83565 KENO	2,868.54	
	08/29/2011	Lauren Blackburn	INV 83566	300.00	
					$9,981.18
Expenses	08/26/2011	Graeme Buckler	ER AUG 11-G BUCKLER	104.82	
(food, hardware, supplies)	08/04/2011	Deakin Industries	INV 03B-21232	51.00	
	08/24/2011	Dave Tupper	ER AUG 11-D TUPPER	72.41	
					$228.23
Accomadation & Airfare	08/24/2011	Dave Tupper	ER AUG 11-D TUPPER	1,064.36	
	08/26/2011	Taylor Philley	ER AUG 11- T PHILLEY	18.00	
	08/26/2011	Graeme Buckler	ER AUG 11-G BUCKLER	214.03	
					$1,296.39
		Field Expenses - subtotal:			**$32,847.14**
Report Preparation		Keno Hill Exploration Corp.	(7% of field costs)		$2,299.30
		TOTAL ELIGIBLE EXPLORATION EXPENDITURES:			$35,146.44

Signed:  Date: Oct, 5th 2011

Lauren Blackburn,
Keno Hill Exploration Corp.
lrb.geo@gmail.com
778-786-8945

BEARING RESOURCES LTD.

10. RECOMMENDATIONS FOR FUTURE WORK

A tentative schedule has been proposed for the 2012 exploration program on the VBA Claims (see *Table 8. Work Schedule* below).

Table 8. *Work Schedule*

Task	Geologist	Geologist	Exploration Personnel 1	Exploration Personnel 2	Exploration Personnel 3	Exploration Personnel 4	Total man-days
Mob-In	X	X	X	X	X	X	6
Ground Truthing (mapping & prospecting)	XXXXXX	XXXXXX	XX	XX	XX	XX	20
Stream Sediment Sampling			XXX	XXX	XXX	XXX	12
Soil sampling			X	X	X	X	4
Mob-out	X	X	X	X	X	X	6

TOTAL = 48 man-days

It is proposed that the crew operate from a fly camp with helicopter support (if necessary) in the central claim area (at E486250, N6396500) to access the northern region of the claims which were not extensively examined during the program. Upon completion of the program the camp and all garbage and equipment will be demobilized back to the Nahanni Highway via helicopter and then driven back to Whitehorse. The proposed program is expected to take 48 man-days and will cost approximately $54,495.00 (refer to *Table 9*, for estimated program budget on following page).

Table 9. *Proposed Exploration Program Budget*[*]

Staff	**Man days @ rate**		**Cost**
4-person exploration personnel, soil sampling	4 man days @ $300/day		$1,200.00
4-person exploration personnel, Stream sediment sampling	12 man days @ $300/day		$3,600.00
4-person exploration personnel, prospecting	8 man days @ $300/day	(Based on a 12-day program)- managed by two geologists for 7 days of the program	$2,400.00
4-person exploration personnel, mobe-in/out	8 man days @ $300/day		$2,400.00
2-geologists, ground truthing & recce mapping	12 man days @ $525/day		$6,300.00
2- geologists, mob in and out	4 man days @ $525/day		$2,100.00
Geochem	**Sample cost**	**Samples per man day**	**Cost**
Assays (Soil)- 120	$25/sample	~30 samples/person/day	$3,000.00
Assays (Silt)- 120	$25/sample	~10 samples/person/day	$3,000.00
Assays (Rock)- 100	$25/sample	~5 samples/person/day	$2,500.00
Transportation	**Rate/hr (incl. fuel)**		
Helicopter	12 hrs @ $1500/hr	(Heli mob & support)	$18,000.00
2 Trucks*	2 days @ $50/day	YTG Guideline Rate	$200.00
1 Trailor	2 days		
Daily Living Expenses	**YTG Guideline Rate**		
4-person field personnel	$100/person/12 days	YTG Guideline Rate	$4,800.00
2-geologists	$100/person/12 days	YTG Guideline Rate	$2,400.00
Report & Compilation	**Rate**	**Total Estimated Cost**	
1 geologist	$525/day	5% of total cost	$2,595.00

***TOTAL*= $54,495.^{00}**

[*] Does not include fuel costs.

11. Statement of Qualifications

I, Lauren R. Blackburn of PO Box 28, Keno City, Yukon, am an employee of *Keno Hill Exploration Corp*.

I am a graduate of the University Alberta with a BSc. Specialization in Geology. I have worked in Yukon Territory and Mexico since 2006 and in northern Canada (NU, NWT, YT, northern BC) since 2005.

I have been on the VBA Property and was present for the duration of the exploration program as outlined in this Assessment Report. I do not own, or expect to receive any direct interest in the Property described herein for the services rendered in its preparation of this report.

I consent to the use of this report by Bearing Resources for such assessment and/or regulatory and financing purposes deemed necessary.

Dated at Keno City, Yukon Territory this 14th day of December 2011.



Lauren Blackburn B.Sc.
Keno Hill Exploration Corp.,
PO Box 15,
Keno City, Yukon
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13. APPENDICIES

Appendix I- *VBA Claims Information*

Appendix I- *VBA Claims Information*

Claim Name	Grant Number	Claim Owner	Recording Date	Expiry Date*
VBA 001	YE63551	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 002	YE63552	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 003	YE63553	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 004	YE63554	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 005	YE63555	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 006	YE63556	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 007	YE63557	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 008	YE63558	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 009	YE63559	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 010	YE63560	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 011	YE63561	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 012	YE63562	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 013	YE63563	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 014	YE63564	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 015	YE63565	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 016	YE63566	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 017	YE63567	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 018	YE63568	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 019	YE63569	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 020	YE63570	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 021	YE63571	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 022	YE63572	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 023	YE63573	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 024	YE63574	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 025	YE63575	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 026	YE63576	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 027	YE63577	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 028	YE63578	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 029	YE63579	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 030	YE63580	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 031	YE63581	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 032	YE63582	Bearing Resources Ltd. - 100%	08/05/11	08/05/15
VBA 033	YE63583	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 034	YE63584	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 035	YE63585	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 036	YE63586	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 037	YE63587	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 038	YE63588	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 039	YE63589	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 040	YE63590	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 041	YE63591	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 042	YE63592	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 043	YE63593	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 044	YE63594	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 045	YE63595	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 046	YE63596	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 047	YE63597	Bearing Resources Ltd. - 100%	07/25/11	07/25/15

*Expiry Date anticipated upon acceptance of this Assessment Report.

Appendix I- *VBA Claims Information*

Claim Name	Grant Number	Claim Owner	Recording Date	Expiry Date*
VBA 048	YE63598	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 049	YE63599	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 050	YE63600	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 051	YE63601	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 052	YE63602	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 053	YE63603	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 054	YE63604	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 055	YE63605	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 056	YE63606	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 057	YE63607	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 058	YE63608	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 059	YE63609	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 060	YE63610	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 061	YE63611	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 062	YE63612	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 063	YE63613	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 064	YE63614	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 065	YE63615	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 066	YE63616	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 067	YE63617	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 068	YE63618	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 069	YE63619	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 070	YE63620	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 071	YE63621	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 072	YE63622	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 073	YE63623	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 074	YE63624	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 075	YE63625	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 076	YE63626	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 077	YE63627	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 078	YE63628	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 079	YE63629	Bearing Resources Ltd. - 100%	07/25/11	07/25/15
VBA 080	YE63630	Bearing Resources Ltd. - 100%	07/25/11	07/25/15

*Expiry Date anticipated upon acceptance of this Assessment Report.

Appendix II- *Geochemical Sample Data –Soil*
& Geochemical Sample Data – Silt

Sample #	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope
E5285810	487425	6894510	Chris	Colluvial	Loam	Light Brown	30	Moderate	Moderate	Steep
E5285811	487385	6894546	Chris	Colluvial	Loam	Light Brown	30	Moderate	Moderate	Steep
E5285812	487343	6894569	Chris	Colluvial	Sandy Loam	Light Brown	20	Moderate	Moderate	Steep
E5285813	487286	6894583	Chris	Colluvial	Loam	Light Brown	25	Moderate	Moderate	Gentle
E5285814	487258	6894626	Chris	Residual	Loam	Light Brown	20	Moderate	Moderate	Gentle
E5285815	487238	6894678	Chris	Residual	Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285816	487197	6894709	Chris	Residual	Loam	Light Brown	20	Moderate	Moderate	Gentle
E5285817	487160	6894740	Chris	Residual	Loam	Dark Grey	30	Moderate	High	Gentle
E5285818	487123	6894776	Chris	Residual	Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285819	487071	6894810	Chris	Residual	Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285820	487033	6894846	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285821	486986	6894894	Chris	Residual	Clay Loam	Light Grey	45	Poor	Minor	Gentle
E5285822	486973	6894940	Chris	Residual	Clay Loam	Light Grey	40	Poor	Minor	Gentle
E5285823	486957	6894990	Chris	Residual	Clay Loam	Light Grey	40	Poor	Minor	Gentle
E5285824	486950	6895040	Chris	Residual	Clay Loam	Light Brown	35	Poor	Moderate	Gentle
E5285825	486943	6895090	Chris	Residual	Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285826	486940	6895139	Chris	Residual	Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285827	486937	6895189	Chris	Residual	Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285828	486934	6895236	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285829	486927	6895286	Chris	Residual	Loam	Light Brown	40	Moderate	Minor	Gentle
E5285830	486921	6895337	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285831	486916	6895388	Chris	Residual	Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285832	486912	6895436	Chris	Residual	Loam	Light Brown	35	Moderate	Moderate	Gentle
E5285833	486830	6895630	Chris	Residual	Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285834	486747	6895797	Chris	Residual	Clay Loam	Light Brown	35	Moderate	Moderate	Gentle
E5285835	486726	6895973	Chris	Residual	Clay Loam	Light Brown	35	Moderate	Moderate	Gentle
E5285836	486863	6896105	Chris	Residual	Clay Loam	Light Grey	40	Moderate	Minor	Gentle
E5285837	486924	6896281	Chris	Residual	Clay Loam	Light Brown	35	Moderate	Minor	Gentle
E5285838	486917	6896475	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Minor	Gentle
E5285839	486881	6896678	Chris	Residual	Loam	Light Brown	40	Moderate	High	Gentle
E5285840	486819	6896863	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285841	486757	6897045	Chris	Residual	Clay Loam	Light Brown	50	Moderate	Moderate	Gentle
E5285842	486696	6897232	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285843	486584	6897354	Chris	Residual	Clay Loam	Light Grey	35	Moderate	Moderate	Gentle
E5285844	486534	6897542	Chris	Residual	Clay Loam	Light Grey	25	Poor	Minor	Gentle
E5285845	486461	6897724	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285846	486353	6897889	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285847	486315	6898092	Chris	Residual	Sandy Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285848	486313	6898216	Chris	Residual	Loam	Light Brown	35	Moderate	Moderate	Gentle
E5285849	487828	6894900	Chris	Residual	Loam	Light Brown	30	Moderate	Minor	Gentle
E5285850	487749	6894901	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Minor	Steep
E5285851	487697	6894910	Chris	Residual	Gravel Loam	Light Brown	30	Moderate	Minor	Steep
E5285852	487649	6894917	Chris	Residual	Gravel Loam	Light Brown	30	Moderate	Minor	Gentle
E5285853	487600	6894922	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Minor	Gentle
E5285854	487550	6894926	Chris	Residual	Clay Loam	Light Brown	40	Moderate	Moderate	Gentle
E5285855	487500	6894932	Chris	Residual	Clay Loam	Light Brown	35	Moderate	Minor	Gentle
E5285856	487451	6894935	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Minor	Gentle
E5285857	487400	6894940	Chris	Residual	Loam	Olive Grey	30	Moderate	Moderate	Gentle
E5285858	487349	6894943	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285859	487296	6894949	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285860	487237	6894961	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285861	487200	6894959	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285862	487150	6894972	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285863	487100	6894977	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285864	487050	6894980	Chris	Residual	Clay Loam	Light Brown	35	Moderate	Moderate	Gentle
E5285865	487000	6894985	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285866	486902	6894996	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285867	486852	6894994	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285868	486824	6894991	Chris	Residual	Clay Loam	Light Brown	25	Moderate	Moderate	Gentle
E5285869	484732	6895730	Chris	Residual	Clay Loam	Light Brown	35	Moderate	Minor	Gentle
E5285870	484809	6895716	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285871	484859	6895708	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285872	484907	6895696	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285873	484960	6895690	Chris	Residual	Clay Loam	Light Brown	35	Moderate	Moderate	Gentle
E5285874	485007	6895676	Chris	Residual	Clay Loam	Light Brown	40	Moderate	Moderate	Gentle

Sample #	Topography	Bedrock	Rock Description	Notes	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
E5285810	Midslope	No	Angular		5	<0.2	1.47	12	<5	53
E5285811	Midslope	No	Angular		17	<0.2	1.04	44	<5	48
E5285812	Midslope	No	Angular		3	<0.2	1.26	15	<5	76
E5285813	Midslope	No	Angular		4	<0.2	1.05	7	<5	23
E5285814	Midslope	No	Angular		19	<0.2	1.5	14	<5	47
E5285815	Bench	No	Angular		13	<0.2	1.21	12	<5	36
E5285816	Bench	No	Angular		6	<0.2	0.6	9	<5	91
E5285817	Midslope	No	Angular		7	<0.2	0.45	8	<5	61
E5285818	Midslope	No	Angular		4	<0.2	1.04	18	<5	48
E5285819	Midslope	No	Angular		3	<0.2	0.96	31	<5	27
E5285820	Midslope	No	Angular		3	<0.2	1.56	27	<5	69
E5285821	Bench	No	Angular		4	<0.2	1.64	20	<5	57
E5285822	Bench	No	Angular		5	<0.2	1.46	18	<5	34
E5285823	Bench	No	Angular		6	<0.2	1.34	16	<5	33
E5285824	Bench	No	Angular		6	<0.2	1.57	17	<5	61
E5285825	Bench	No	Angular		5	<0.2	1.47	21	<5	56
E5285826	Bench	No	Angular		3	<0.2	1	25	<5	41
E5285827	Bench	No	Angular		5	<0.2	1.3	29	<5	40
E5285828	Bench	No	Angular		5	<0.2	1.81	17	<5	62
E5285829	Bench	No	Angular		6	<0.2	1.55	12	<5	66
E5285830	Bench	No	Angular		13	<0.2	1.67	26	<5	40
E5285831	Bench	No	Angular		7	<0.2	1.48	24	<5	63
E5285832	Bench	No	Angular		5	<0.2	1.11	37	<5	30
E5285833	Bench	No	Angular		6	<0.2	1.61	19	<5	27
E5285834	Bench	No	Angular		18	<0.2	1.54	25	<5	43
E5285835	Bench	No	Angular		8	<0.2	1.63	26	<5	55
E5285836	Bench	No	Angular		5	<0.2	1.73	12	<5	56
E5285837	Bench	No	Angular		7	<0.2	1.93	12	<5	68
E5285838	Bench	No	Angular		4	<0.2	1.6	17	<5	58
E5285839	Bench	No	Angular		<2	<0.2	0.62	2	<5	16
E5285840	Bench	No	Angular		18	<0.2	1.02	34	<5	34
E5285841	Bench	No	Angular		3	<0.2	1.18	28	<5	43
E5285842	Midslope	No	Angular		3	<0.2	1.01	13	<5	21
E5285843	Midslope	No	Angular		<2	<0.2	0.22	5	<5	10
E5285844	Bench	No	Angular		6	<0.2	0.09	<1	<5	8
E5285845	Bench	No	Angular		38	<0.2	1.39	43	<5	43
E5285846	Bench	No	Angular		4	<0.2	1.37	20	<5	64
E5285847	Bench	No	Angular		<2	<0.2	0.78	10	<5	26
E5285848	Bench	No	Angular		<2	<0.2	0.92	10	<5	53
E5285849	Bench	No	Angular		2	<0.2	1.23	22	<5	35
E5285850	Midslope	No	Angular		4	<0.2	0.98	23	<5	37
E5285851	Midslope	No	Angular		7	<0.2	1.3	23	<5	44
E5285852	Bench	No	Angular		6	<0.2	1.12	26	<5	51
E5285853	Bench	No	Angular		6	<0.2	0.96	18	<5	46
E5285854	Bench	No	Angular		5	<0.2	1.09	18	<5	82
E5285855	Bench	No	Angular		8	<0.2	1.01	16	<5	46
E5285856	Bench	No	Angular		3	<0.2	1.46	16	<5	56
E5285857	Bench	No	Angular		<2	<0.2	0.52	4	<5	32
E5285858	Bench	No	Angular		3	<0.2	1.45	14	<5	42
E5285859	Bench	No	Angular		3	<0.2	1.29	28	<5	50
E5285860	Bench	No	Angular		7	<0.2	1.33	22	<5	44
E5285861	Bench	No	Angular		6	<0.2	1.35	31	<5	40
E5285862	Bench	No	Angular		<2	<0.2	1.44	20	<5	47
E5285863	Bench	No	Angular		11	<0.2	1.1	18	<5	44
E5285864	Bench	No	Angular		<2	<0.2	1.46	17	<5	47
E5285865	Bench	No	Angular		6	<0.2	1.48	18	<5	39
E5285866	Bench	No	Angular		5	<0.2	1.43	14	<5	45
E5285867	Bench	No	Angular		11	<0.2	1.52	25	<5	38
E5285868	Midslope	No	Angular		6	<0.2	1.5	36	<5	50
E5285869	Bench	No	Angular		3	<0.2	1.55	18	<5	92
E5285870	Bench	No	Angular		5	<0.2	1.59	19	<5	64
E5285871	Bench	No	Angular		11	<0.2	1.64	24	<5	54
E5285872	Bench	No	Angular		6	<0.2	1.39	29	<5	47
E5285873	Bench	No	Angular		6	<0.2	1.63	33	<5	59
E5285874	Bench	No	Angular		7	<0.2	1.66	33	<5	52

Sample #	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
E5285810	0.6	<1	0.38	<0.5	76	10.8	15.7	33.2	3.63	<5	<1	<1	0.08	34	24
E5285811	0.6	<1	0.77	<0.5	56	27.8	12.1	43.1	3.82	<5	<1	<1	0.06	23	16
E5285812	0.6	<1	0.24	<0.5	61	14.2	14.6	33.7	3.23	<5	<1	<1	0.08	26	25
E5285813	<0.5	<1	0.04	<0.5	38	7.4	15.8	24.5	3.76	<5	<1	<1	0.04	17	22
E5285814	<0.5	<1	0.19	<0.5	61	10.7	14.3	32	3.96	<5	<1	<1	0.07	27	29
E5285815	<0.5	<1	0.07	<0.5	73	8.3	13.6	18.2	3.15	<5	<1	<1	0.07	34	26
E5285816	<0.5	<1	0.2	<0.5	61	5.5	9.4	18	1.5	<5	<1	<1	0.08	27	3
E5285817	<0.5	<1	0.81	<0.5	25	5.6	4.9	22.4	1.57	<5	<1	<1	0.07	10	5
E5285818	<0.5	<1	1.08	<0.5	43	11.9	12	27.8	3.29	<5	<1	<1	0.05	19	20
E5285819	<0.5	<1	0.02	<0.5	56	5.2	13.2	22.4	3.49	<5	<1	<1	0.05	27	19
E5285820	<0.5	<1	0.29	<0.5	53	9.2	16.6	30.8	3.7	<5	<1	<1	0.07	26	40
E5285821	<0.5	<1	0.14	<0.5	52	7.8	18.3	29	3.61	<5	<1	<1	0.06	25	46
E5285822	<0.5	<1	0.16	<0.5	69	8.4	17	38.1	3.46	<5	<1	<1	0.06	33	35
E5285823	0.5	<1	0.22	<0.5	67	10.7	14.6	27.6	3.71	<5	<1	<1	0.05	32	34
E5285824	0.5	<1	0.39	<0.5	48	9.7	15.4	29.3	3.49	<5	<1	<1	0.08	23	33
E5285825	0.5	<1	0.03	<0.5	70	7.3	15.9	20.2	3.79	<5	<1	<1	0.08	34	35
E5285826	<0.5	<1	0.04	<0.5	63	7.4	10.3	20.1	3.47	<5	<1	<1	0.06	30	22
E5285827	<0.5	<1	0.02	<0.5	75	6.9	13.3	17.9	3.79	<5	<1	<1	0.06	37	27
E5285828	0.6	<1	0.05	<0.5	87	11.7	16.8	27.6	3.97	<5	<1	<1	0.09	42	41
E5285829	0.6	<1	0.05	<0.5	100	8	15.8	28.6	3.38	<5	<1	<1	0.08	49	35
E5285830	0.5	<1	0.04	<0.5	74	10.1	17.6	25.5	4.12	<5	<1	<1	0.08	37	46
E5285831	0.6	<1	0.06	<0.5	80	8.4	15.8	29.7	3.37	<5	<1	<1	0.07	39	34
E5285832	<0.5	<1	0.01	<0.5	71	6.6	13.5	18.3	4.12	<5	<1	<1	0.06	35	24
E5285833	0.6	<1	0.04	<0.5	50	19.8	22.4	54.8	4.92	<5	<1	<1	0.05	25	51
E5285834	<0.5	<1	0.03	<0.5	62	8.6	19	18.7	3.58	<5	<1	<1	0.05	30	41
E5285835	0.5	<1	0.07	<0.5	73	9.6	17.8	27.4	3.52	<5	<1	<1	0.07	35	41
E5285836	<0.5	<1	0.13	<0.5	66	6.3	20.3	20.3	3.3	<5	<1	<1	0.07	34	47
E5285837	0.6	<1	0.08	<0.5	55	7.9	22.2	16.9	3.73	<5	<1	<1	0.08	27	48
E5285838	<0.5	<1	0.06	<0.5	59	6.8	18	22.2	3.34	<5	<1	<1	0.08	29	37
E5285839	<0.5	<1	0.27	<0.5	3	0.8	1.1	9.5	0.39	<5	<1	<1	0.02	1	<1
E5285840	<0.5	<1	0.03	<0.5	48	9.1	10.5	36.9	4.79	<5	<1	<1	0.03	24	17
E5285841	<0.5	<1	0.06	<0.5	51	4	12.4	22	3.32	<5	<1	<1	0.05	26	25
E5285842	<0.5	<1	0.09	<0.5	92	7.5	11.9	17.2	2.48	<5	<1	<1	0.04	44	29
E5285843	<0.5	<1	0.01	<0.5	25	0.8	2.6	10.7	0.44	<5	<1	<1	0.02	12	2
E5285844	<0.5	<1	0.02	<0.5	8	<0.5	4.3	16.5	0.29	<5	<1	<1	0.02	4	<1
E5285845	<0.5	<1	0.25	<0.5	73	15.2	16.1	35.8	3.63	<5	<1	<1	0.1	36	40
E5285846	<0.5	<1	0.81	<0.5	31	5	10.9	26.7	2.33	<5	<1	<1	0.1	16	28
E5285847	<0.5	<1	0.01	<0.5	100	2.4	10.2	14.2	2.19	<5	<1	<1	0.03	51	15
E5285848	<0.5	<1	0.31	<0.5	51	4.8	8	10.6	2.41	<5	<1	<1	0.04	24	16
E5285849	0.5	<1	0.14	<0.5	84	15.7	14.1	32.5	3.91	<5	<1	<1	0.06	40	33
E5285850	0.6	<1	0.19	<0.5	81	16.5	8.9	36.4	3.86	<5	<1	<1	0.06	38	22
E5285851	0.6	<1	0.2	<0.5	89	19	12.7	36.5	4.1	<5	<1	<1	0.08	42	28
E5285852	<0.5	<1	0.15	<0.5	86	10.2	11.4	29.7	3.37	<5	<1	<1	0.07	41	26
E5285853	0.5	<1	0.18	<0.5	73	16.9	8.1	34.7	3.12	<5	<1	<1	0.09	34	13
E5285854	<0.5	<1	0.58	<0.5	36	6.4	7.8	22.6	2.29	<5	<1	<1	0.07	18	13
E5285855	<0.5	<1	0.21	<0.5	68	10.7	8.5	28	2.88	<5	<1	<1	0.09	31	15
E5285856	<0.5	<1	0.25	<0.5	59	7.8	11.9	30.4	2.94	<5	<1	<1	0.09	29	21
E5285857	<0.5	<1	0.28	<0.5	10	3	4.6	15.3	1.14	<5	<1	<1	0.03	5	6
E5285858	0.5	<1	0.15	<0.5	70	9.8	14.9	32.7	3.14	<5	<1	<1	0.08	33	29
E5285859	<0.5	<1	0.11	<0.5	50	9.3	13.8	28	3.46	<5	<1	<1	0.06	23	26
E5285860	<0.5	<1	0.05	<0.5	66	8.9	14.9	23.2	3.14	<5	<1	<1	0.07	30	28
E5285861	<0.5	<1	0.06	<0.5	79	16.9	14.9	38.3	3.67	<5	<1	<1	0.06	38	29
E5285862	<0.5	<1	0.03	<0.5	57	7.6	15.8	19.2	3.39	<5	<1	<1	0.06	27	32
E5285863	0.5	<1	0.13	<0.5	73	9.8	9.6	31	3.41	<5	<1	<1	0.07	34	21
E5285864	<0.5	<1	0.04	<0.5	60	7.6	15.7	15.8	3.37	<5	<1	<1	0.08	29	37
E5285865	<0.5	<1	0.03	<0.5	81	7.9	16.4	19.4	3.37	<5	<1	<1	0.06	39	37
E5285866	<0.5	<1	0.18	<0.5	72	8.6	15.9	20.9	2.99	<5	<1	<1	0.06	34	36
E5285867	0.7	<1	0.09	<0.5	98	18.7	14.6	39	3.85	<5	<1	<1	0.06	47	37
E5285868	<0.5	<1	0.13	<0.5	68	9.4	16.5	30.2	3.56	<5	<1	<1	0.07	34	43
E5285869	<0.5	<1	0.06	<0.5	51	4.1	16.2	26.9	2.88	<5	<1	<1	0.11	26	36
E5285870	<0.5	<1	0.04	<0.5	90	4.8	17.3	23.5	3	<5	<1	<1	0.08	46	45
E5285871	<0.5	<1	0.02	<0.5	76	8	18.5	32.2	3.61	<5	<1	<1	0.09	38	44
E5285872	<0.5	<1	0.05	<0.5	63	7.7	15.1	26.2	3.43	<5	<1	<1	0.06	30	39
E5285873	0.5	<1	0.05	<0.5	63	9.5	18.4	39.2	4.23	<5	<1	<1	0.08	32	46
E5285874	0.5	<1	0.05	<0.5	73	11.3	19.3	40.1	4.11	<5	<1	<1	0.08	36	49

Sample #	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)
E5285810	0.53	767	<0.5	<0.01	27.7	498	33.4	15	0.043	<1	2	<10	<5	22	<10
E5285811	0.31	1150	<0.5	<0.01	42.5	571	40.4	10	0.067	2	2	<10	<5	33.6	<10
E5285812	0.36	863	0.9	<0.01	26.6	744	56.4	18	0.058	<1	1.4	<10	<5	18.7	<10
E5285813	0.32	439	<0.5	<0.01	17.8	532	24.8	12	0.046	<1	<0.5	<10	<5	5.1	<10
E5285814	0.51	808	1.1	<0.01	25.4	554	47.9	13	0.022	<1	2.5	<10	<5	14.8	<10
E5285815	0.4	391	<0.5	<0.01	20.7	310	27.7	12	0.015	<1	1.1	<10	<5	6.9	<10
E5285816	0.04	98	1.2	<0.01	14.1	207	10.9	17	0.024	<1	0.9	<10	<5	14.7	<10
E5285817	0.08	744	<0.5	<0.01	9.7	647	23.1	11	0.101	2	1.4	<10	<5	41.3	<10
E5285818	0.34	920	0.6	<0.01	24.9	680	32	<10	0.085	2	1.6	<10	<5	43.8	<10
E5285819	0.23	271	0.7	<0.01	14.6	430	20.6	13	0.035	<1	0.5	<10	<5	5.5	<10
E5285820	0.42	503	0.9	<0.01	23.5	480	26	14	0.039	<1	1.3	<10	<5	21.5	<10
E5285821	0.55	207	<0.5	<0.01	24.8	346	21.7	12	0.026	<1	2.1	<10	<5	12.8	<10
E5285822	0.54	167	0.6	<0.01	32.2	392	22.9	<10	0.016	<1	2.4	<10	<5	11.8	<10
E5285823	0.44	402	0.9	<0.01	28.4	321	25.7	<10	0.023	<1	2.2	<10	<5	15.3	<10
E5285824	0.38	607	<0.5	0.01	22.8	670	66.8	15	0.084	<1	1.8	<10	<5	26.8	<10
E5285825	0.38	368	<0.5	<0.01	20.3	319	20.7	14	0.014	<1	1.3	<10	<5	6.8	<10
E5285826	0.23	350	0.8	<0.01	17.7	359	28.4	14	0.019	<1	0.9	<10	<5	5.3	<10
E5285827	0.29	251	0.6	<0.01	19	281	20.9	14	0.014	<1	1	<10	<5	4.6	<10
E5285828	0.47	738	0.5	<0.01	29.5	353	33	15	0.016	<1	1.5	<10	<5	7.8	<10
E5285829	0.45	365	<0.5	<0.01	26.1	300	24.8	15	0.009	<1	1.5	<10	<5	7.6	<10
E5285830	0.45	421	0.6	<0.01	29.2	302	28.8	14	0.016	<1	1.2	<10	<5	7.3	<10
E5285831	0.39	376	<0.5	<0.01	25.8	302	22.5	14	0.013	<1	1.7	<10	<5	7.3	<10
E5285832	0.29	274	<0.5	<0.01	17.6	342	24.4	11	0.019	<1	0.8	<10	<5	4.9	<10
E5285833	0.48	857	<0.5	<0.01	35.5	552	32.3	<10	0.037	<1	1.5	<10	<5	6.3	<10
E5285834	0.48	382	<0.5	<0.01	23.3	214	14.5	12	0.009	<1	1.3	11	<5	5.6	<10
E5285835	0.49	406	<0.5	<0.01	26.9	338	19.2	10	0.009	<1	1.2	<10	<5	9	<10
E5285836	0.57	184	<0.5	<0.01	23.5	342	13	12	0.012	<1	1.5	<10	<5	17	<10
E5285837	0.53	310	1.1	<0.01	26.3	455	15.1	16	0.04	<1	1.9	<10	<5	11.5	<10
E5285838	0.44	376	1	<0.01	21.7	416	14.4	14	0.022	<1	1.1	<10	<5	9.3	<10
E5285839	0.04	82	<0.5	0.05	0.9	259	2.4	<10	0.039	1	<0.5	<10	<5	17.4	<10
E5285840	0.2	445	<0.5	<0.01	22.6	394	34.1	<10	0.021	<1	0.7	<10	<5	5.6	<10
E5285841	0.26	130	0.6	<0.01	13.6	258	15.7	<10	0.013	<1	0.6	<10	<5	8.1	<10
E5285842	0.35	352	<0.5	<0.01	20	425	13.3	<10	<0.005	<1	1.2	<10	<5	10.7	<10
E5285843	0.02	20	<0.5	0.01	1.9	158	3.2	<10	0.011	<1	<0.5	<10	<5	3.5	<10
E5285844	<0.01	11	<0.5	0.02	1.8	90	1.7	<10	0.01	<1	<0.5	<10	<5	5	<10
E5285845	0.52	658	0.5	<0.01	31.7	442	20	<10	0.01	<1	2.3	<10	<5	26.9	<10
E5285846	0.3	244	0.9	0.02	20.8	440	11.4	12	0.055	<1	1.5	<10	<5	58	<10
E5285847	0.17	76	<0.5	<0.01	9.7	244	8.3	<10	<0.005	<1	0.5	<10	<5	4.6	<10
E5285848	0.12	294	0.5	<0.01	10.8	220	15	<10	0.017	<1	1	<10	<5	21.1	<10
E5285849	0.44	633	1.2	<0.01	29.3	451	38.7	<10	0.017	<1	1.8	<10	<5	12.3	<10
E5285850	0.3	859	1.6	<0.01	30.5	522	108	<10	0.016	<1	2.4	<10	<5	14.6	<10
E5285851	0.4	835	1	<0.01	31.4	504	90.2	10	0.016	<1	2.6	<10	<5	15.2	<10
E5285852	0.36	515	<0.5	<0.01	27.5	347	32.6	<10	0.012	<1	2	<10	<5	14.4	<10
E5285853	0.25	558	0.9	<0.01	32.5	387	35.7	11	0.017	<1	2.2	<10	<5	16.4	<10
E5285854	0.2	386	1	0.02	16.5	564	26	16	0.064	2	1.6	<10	<5	34.6	<10
E5285855	0.27	687	0.7	<0.01	24.3	413	54.4	12	0.019	<1	2	<10	<5	16	<10
E5285856	0.37	383	<0.5	0.01	22.8	557	38.1	15	0.019	<1	2	<10	<5	18.2	<10
E5285857	0.09	265	<0.5	0.03	5.7	435	8.3	<10	0.047	<1	0.5	<10	<5	18.8	<10
E5285858	0.42	313	0.8	<0.01	28.4	460	44.5	13	0.022	<1	2	<10	<5	11.5	<10
E5285859	0.35	506	<0.5	<0.01	24.7	459	25.2	13	0.028	<1	1.2	<10	<5	11.5	<10
E5285860	0.37	539	<0.5	<0.01	23.3	500	26.9	12	0.025	<1	1.1	<10	<5	8.3	<10
E5285861	0.42	646	<0.5	<0.01	35.6	325	32.3	<10	0.01	<1	2	<10	<5	9.2	<10
E5285862	0.41	468	0.6	<0.01	20.4	563	21.3	11	0.03	<1	1.3	<10	<5	6.7	<10
E5285863	0.28	1100	1.1	<0.01	28.5	397	196	12	0.015	<1	2.9	<10	<5	11.9	<10
E5285864	0.37	502	0.5	<0.01	18.1	264	28.2	16	0.017	<1	1.1	<10	<5	6.3	<10
E5285865	0.44	383	0.6	<0.01	24.3	217	96.7	10	0.009	<1	1.3	<10	<5	6	<10
E5285866	0.46	239	<0.5	<0.01	24	368	21	12	0.025	<1	1.9	<10	<5	15.5	<10
E5285867	0.46	770	<0.5	<0.01	37.1	312	47	<10	0.01	<1	2	<10	<5	10.6	<10
E5285868	0.52	516	<0.5	<0.01	27.4	398	27.9	14	0.012	<1	1.7	<10	<5	13.1	<10
E5285869	0.33	201	0.6	0.01	21.3	497	12.6	15	0.029	<1	1.5	<10	<5	12.6	<10
E5285870	0.43	174	<0.5	0.01	23.5	317	12.5	12	0.007	<1	1.5	<10	<5	10.7	<10
E5285871	0.45	320	0.6	<0.01	28.5	396	20.4	12	0.017	<1	1.6	<10	<5	8.5	<10
E5285872	0.34	339	<0.5	<0.01	25.5	433	20.2	10	0.022	<1	1.3	<10	<5	8	<10
E5285873	0.43	471	<0.5	<0.01	31.3	486	29.6	13	0.031	<1	1.5	13	<5	9.8	<10
E5285874	0.48	480	0.6	<0.01	37.7	449	30.5	11	0.019	<1	1.5	<10	<5	8.4	<10

Sample #	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
E5285810	<10	<5	<0.01	<5	<5	15.2	<1	15	95.6	<5
E5285811	<10	<5	<0.01	<5	<5	11.9	<1	15	59.8	<5
E5285812	<10	<5	<0.01	<5	<5	16.6	<1	7	336	<5
E5285813	<10	<5	<0.01	<5	<5	18.3	<1	3	304	<5
E5285814	<10	7	<0.01	<5	<5	30.7	<1	10	213	<5
E5285815	<10	5	<0.01	<5	<5	17.3	<1	4	65.4	<5
E5285816	<10	<5	0.01	<5	<5	39.1	<1	3	38.4	<5
E5285817	<10	<5	<0.01	<5	<5	7.5	<1	7	55.9	<5
E5285818	<10	<5	<0.01	<5	<5	11.9	<1	12	79.5	<5
E5285819	<10	<5	<0.01	<5	<5	20.9	<1	3	59.4	<5
E5285820	<10	<5	<0.01	<5	<5	18.2	<1	7	84.8	<5
E5285821	<10	8	<0.01	<5	<5	15.9	<1	9	246	<5
E5285822	<10	11	<0.01	<5	<5	14.8	<1	11	111	<5
E5285823	<10	12	<0.01	<5	<5	14.2	<1	10	59.5	<5
E5285824	<10	<5	<0.01	<5	<5	15.3	<1	12	102	<5
E5285825	<10	7	<0.01	<5	<5	16.7	<1	5	59.9	<5
E5285826	<10	5	<0.01	<5	<5	13.9	<1	3	59.3	<5
E5285827	<10	7	<0.01	<5	<5	18.9	<1	3	60.8	<5
E5285828	<10	8	<0.01	<5	<5	18.3	<1	5	80.1	<5
E5285829	<10	8	<0.01	<5	<5	14.4	<1	8	83.8	<5
E5285830	<10	9	<0.01	<5	<5	17.8	<1	4	74.6	<5
E5285831	<10	8	<0.01	<5	<5	18.4	<1	9	76.2	<5
E5285832	<10	7	<0.01	<5	<5	18.7	<1	3	66.6	<5
E5285833	<10	7	<0.01	<5	<5	17.3	<1	5	282	<5
E5285834	<10	8	0.01	<5	<5	20.8	<1	4	74	<5
E5285835	<10	7	<0.01	<5	<5	17.4	<1	5	72.2	<5
E5285836	<10	7	<0.01	<5	<5	17.7	<1	5	68.5	<5
E5285837	<10	<5	<0.01	<5	<5	22.2	<1	10	107	<5
E5285838	<10	<5	<0.01	<5	<5	16.8	<1	5	70.5	<5
E5285839	<10	<5	0.03	<5	<5	10.4	<1	1	10.9	<5
E5285840	<10	<5	<0.01	<5	<5	16.4	<1	4	69.7	<5
E5285841	<10	<5	<0.01	<5	<5	15.1	<1	3	53.1	<5
E5285842	<10	11	<0.01	<5	<5	11.7	<1	6	53.1	<5
E5285843	<10	<5	<0.01	<5	<5	6.8	<1	<1	11.5	<5
E5285844	<10	<5	0.01	<5	<5	7.2	<1	<1	11.8	<5
E5285845	<10	11	<0.01	<5	<5	14.6	<1	9	89.9	<5
E5285846	<10	<5	<0.01	<5	<5	14.4	<1	7	66.3	<5
E5285847	<10	6	<0.01	<5	<5	12.6	<1	3	32	<5
E5285848	<10	7	<0.01	<5	<5	12.8	<1	4	68.9	<5
E5285849	<10	8	<0.01	<5	<5	14.6	<1	9	95.9	<5
E5285850	<10	12	<0.01	<5	<5	12.1	<1	11	110	<5
E5285851	<10	11	0.01	<5	<5	21	<1	13	106	<5
E5285852	<10	11	<0.01	<5	<5	13.3	<1	10	82.3	<5
E5285853	<10	12	<0.01	<5	<5	10.1	<1	10	84.7	<5
E5285854	<10	<5	<0.01	<5	<5	11.6	<1	8	77.7	<5
E5285855	<10	9	<0.01	<5	<5	12.7	<1	11	83.8	<5
E5285856	<10	6	<0.01	<5	<5	16.4	<1	11	87.5	<5
E5285857	<10	<5	0.02	<5	<5	20.9	<1	2	29	<5
E5285858	<10	7	<0.01	<5	<5	14.4	<1	12	75.7	<5
E5285859	<10	<5	<0.01	<5	<5	15.5	<1	5	72.5	<5
E5285860	<10	<5	<0.01	<5	<5	16.9	<1	6	68.7	<5
E5285861	<10	11	<0.01	<5	<5	15.1	<1	13	80.8	<5
E5285862	<10	<5	<0.01	<5	<5	16.3	<1	4	63.8	<5
E5285863	<10	9	<0.01	<5	<5	11.4	<1	18	95	<5
E5285864	<10	6	<0.01	<5	<5	18.5	<1	5	67.5	<5
E5285865	<10	9	<0.01	<5	<5	16.5	<1	6	71	<5
E5285866	<10	10	<0.01	<5	<5	13.9	<1	9	75.2	<5
E5285867	<10	12	<0.01	<5	<5	14.1	<1	13	122	<5
E5285868	<10	7	<0.01	<5	<5	15.8	<1	8	89.7	<5
E5285869	<10	<5	<0.01	<5	<5	15.1	<1	5	67.3	<5
E5285870	<10	<5	<0.01	<5	<5	15.4	<1	6	70.5	<5
E5285871	<10	<5	<0.01	<5	<5	16.9	<1	6	80.7	<5
E5285872	<10	<5	<0.01	<5	<5	15.2	<1	5	73.4	<5
E5285873	<10	<5	<0.01	<5	<5	16.5	<1	6	105	<5
E5285874	<10	6	<0.01	<5	<5	17.8	<1	6	101	<5

Sample #	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope
E5285875	485059	6895672	Chris	Residual	Clay Loam	Light Brown	40	Moderate	Moderate	Gentle
E5285876	485103	6895660	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285877	485158	6895626	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285878	485204	6895640	Chris	Residual	Clay Loam	Light Brown	35	Moderate	Moderate	Gentle
E5285879	485252	6895632	Chris	Residual	Clay Loam	Light Brown	35	Moderate	Moderate	Gentle
E5285880	485352	6895610	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285881	485403	6895595	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285882	485447	6895593	Chris	Residual	Clay Loam	Light Brown	35	Moderate	Moderate	Gentle
E5285883	485497	6895577	Chris	Residual	Loam	Light Brown	30	Moderate	Moderate	Steep
E5285884	485542	6895570	Chris	Residual	Gravel Loam	Light Brown	35	Moderate	High	Steep
E5285885	485594	6895564	Chris	Residual	Clay Loam	Light Brown	40	Poor	Moderate	Gentle
E5285886	485646	6895553	Chris	Residual	Clay Loam	Light Brown	30	Moderate	Moderate	Gentle
E5285887	485695	6895545	Chris	Residual	Clay Loam	Greenish Grey	40	Poor	Moderate	Gentle
E5285888	485744	6895530	Chris	Residual	Clay Loam	Light Brown	40	Poor	Moderate	Gentle
E5287060	485310	6894515	Taylor	Residual	Loam	Dark Brown	30	Well	Mod	Gentle
E5287061	485319	6894563	Taylor	Colluvial	Gravel	Dark Gray	25	Mod	Low	Steep
E5287062	485313	6894615	Taylor	Colluvial	Gravel	Dark Gray	25	Well	Low	Steep
E5287063	485307	6894665	Taylor	Colluvial	Gravel	Dark Gray	40	Poor	Low	Steep
E5287064	485299	6894763	Taylor	Residual	Loam	Dark Brown	30	Mod	Mod	Steep
E5287065	485290	6894821	Taylor	Residual	Loam	Light Brown	50	Well	Mod	Gentle
E5287066	485280	6894872	Taylor	Residual	Loam	Light Brown	50	Mod	High	Steep
E5287067	485271	6894925	Taylor	Residual	Loam	Light Brown	40	Mod	Mod	Steep
E5287068	485269	6894979	Taylor	Residual	Loam	Light Brown	40	Mod	High	Gentle
E5287069	485270	6895034	Taylor	Residual	Loam	Light Brown	50	Mod	Mod	Gentle
E5287070	485252	6895086	Taylor	Residual	Loam	Light Brown	40	Mod	Mod	Gentle
E5287071	485243	6895135	Taylor	Residual	Loam	Yellowish Orange	30	Well	Mod	Gentle
E5287072	485238	6895191	Taylor	Residual	Loam	Yellowish Orange	40	Well	Mod	Gentle
E5287073	485246	6895246	Taylor	Residual	Loam	Yellowish Orange	20	Well	Mod	Gentle
E5287074	485247	6895300	Taylor	Residual	Loam	Light Brown	30	Well	Mod	Gentle
E5287075	485257	6895351	Taylor	Residual	Loam	Yellowish Orange	30	Mod	High	Gentle
E5287076	485252	6895407	Taylor	Residual	Loam	Light Brown	30	Mod	Mod	Gentle
E5287077	485252	6895465	Taylor	Residual	Loam	Yellowish Orange	25	Well	Mod	Gentle
E5287078	485256	6895516	Taylor	Residual	Loam	Light Brown	30	Well	Mod	Gentle
E5287079	485285	6895573	Taylor	Residual	Loam	Light Brown	40	Well	Mod	Gentle
E5287080	485298	6895623	Taylor	Residual	Loam	Yellowish Orange	35	Mod	Mod	Gentle
E5287081	485292	6895674	Taylor	Residual	Loam	Light Brown	30	Mod	Mod	Gentle
E5287082	485278	6895722	Taylor	Residual	Clay	Olive Gray	30	Poor	Low	Gentle
E5287083	485259	6895773	Taylor	Residual	Loam	Light Brown	40	Well	Mod	Gentle
E5287084	485229	6895818	Taylor	Residual	Loam	Light Brown	40	Well	Mod	Gentle
E5287085	485202	6895860	Taylor	Residual	Clay	Olive Gray	40	Poor	Mod	Gentle
E5287086	485173	6895902	Taylor	Residual	Loam	Light Brown	40	Mod	Mod	Gentle
E5287087	485155	6895951	Taylor	Residual	Loam	Olive Gray	40	Poor	Mod	Gentle
E5287088	485121	6895991	Taylor	Residual	Loam	Light Brown	20	Mod	Mod	Gentle
E5287089	485091	6896032	Taylor	Residual	Loam	Light Brown	30	Mod	High	Gentle
E5287090	485075	6896081	Taylor	Residual	Loam	Dark Brown	40	Mod	Mod	Gentle

Sample #	Topography	Bedrock	Rock Description	Notes	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
E5285875	Bench	No	Angular		15	<0.2	1.58	27	<5	43
E5285876	Bench	No	Angular		9	<0.2	1.4	29	<5	41
E5285877	Bench	No	Angular		5	<0.2	1.54	20	<5	52
E5285878	Bench	No	Angular		3	<0.2	1.32	22	<5	36
E5285879	Bench	No	Angular		8	<0.2	1.27	22	<5	33
E5285880	Bench	No	Angular		7	<0.2	1.55	22	<5	49
E5285881	Bench	No	Angular		4	<0.2	0.93	13	<5	32
E5285882	Bench	No	Angular		<2	<0.2	1.08	18	<5	19
E5285883	Midslope	No	Angular		3	<0.2	1.8	23	<5	28
E5285884	Midslope	No	Angular		<2	<0.2	0.74	5	<5	29
E5285885	Bench	No	Angular		6	<0.2	1.47	20	<5	41
E5285886	Bench	No	Angular		6	0.6	1.3	20	<5	50
E5285887	Bench	No	Angular		5	<0.2	1.47	17	<5	54
E5285888	Bench	No	Angular		3	<0.2	1.44	28	<5	57
E5287060	Ridgetop	No	Few Angular		2	<0.2	1.28	20	<5	22
E5287061	Midslope	No	Several Angular	Talus	19	<0.2	1.33	26	<5	21
E5287062	Midslope	No	Tons Angular	Talus	29	<0.2	1.29	26	<5	23
E5287063	Midslope	No	Tons Angular	Talus	17	<0.2	1.37	27	<5	20
E5287064	Midslope	No	Several Angular	Talus	11	<0.2	1.78	27	<5	34
E5287065	Midslope	No	Several Angular		77	0.2	1.41	569	<5	29
E5287066	Midslope	No	Several Angular		44	<0.2	1.38	459	<5	30
E5287067	Midslope	No	Few Angular		64	<0.2	0.62	47	<5	51
E5287068	Midslope	No	Few Angular		11	<0.2	1.13	40	<5	39
E5287069	Midslope	No	Several Angular		15	<0.2	0.96	106	<5	27
E5287070	Midslope	No	Several Angular		21	<0.2	1	30	<5	29
E5287071	Bench	No	Few Angular		3	<0.2	1.36	19	<5	32
E5287072	Bench	No	Few Angular	Very Fine	25	<0.2	1.57	37	<5	33
E5287073	Bench	No	Several Angular	Very Fine	4	<0.2	1.32	23	<5	41
E5287074	Bench	No	Few Angular		5	<0.2	1.41	30	<5	42
E5287075	Bench	No	Few Angular		<2	<0.2	1.46	30	<5	34
E5287076	Bench	No	Several Angular		10	<0.2	1.46	31	<5	36
E5287077	Midslope	No	Few Angular		6	<0.2	1.62	31	<5	54
E5287078	Bench	No	Several Angular		5	<0.2	0.92	32	<5	33
E5287079	Bench	No	Few Angular	Very Fine	4	<0.2	1.6	26	<5	39
E5287080	Bench	No	Several Angular		8	<0.2	1.56	23	<5	42
E5287081	Bench	No	Several Angular		8	<0.2	1.47	19	<5	39
E5287082	Bench	No	Few Angular		4	<0.2	0.19	18	<5	11
E5287083	Bench	No	Several Angular		6	<0.2	1.45	22	<5	51
E5287084	Midslope	No	Several Angular		5	<0.2	1.74	44	<5	44
E5287085	Bench	No	Several Angular		5	<0.2	1.43	19	<5	45
E5287086	Bench	No	Several Angular		6	<0.2	1.66	34	<5	42
E5287087	Bench	No	Several Angular		17	<0.2	1.54	29	<5	55
E5287088	Ridgetop	No	Few Angular		4	0.2	1.42	29	<5	46
E5287089	Ridgetop	No	Several Angular		4	<0.2	1.09	22	<5	38
E5287090	Ridgetop	No	Several Angular		11	<0.2	0.77	18	<5	34

Sample #	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
E5285875	<0.5	<1	0.06	<0.5	85	9.7	18.5	37.4	3.8	<5	<1	<1	0.07	42	49
E5285876	<0.5	<1	0.05	<0.5	78	7.9	16.8	32.3	3.5	<5	<1	<1	0.06	39	44
E5285877	<0.5	<1	0.14	<0.5	50	6.8	16.7	28.8	3.25	<5	<1	<1	0.06	26	40
E5285878	<0.5	<1	0.02	<0.5	56	5.2	16	19.8	3.15	<5	<1	<1	0.05	29	31
E5285879	<0.5	<1	0.02	<0.5	54	5.7	16.3	19.2	3.11	<5	<1	<1	0.05	27	30
E5285880	<0.5	<1	0.23	<0.5	57	7.3	20.1	46.1	3.27	<5	<1	<1	0.06	29	41
E5285881	<0.5	<1	0.24	<0.5	32	4.1	7.4	28.4	2.23	<5	<1	<1	0.03	16	14
E5285882	<0.5	<1	0.02	<0.5	49	5.8	16.7	18.1	4.23	<5	<1	<1	0.03	25	22
E5285883	0.7	<1	0.03	<0.5	39	28.3	22.2	57.8	5.12	<5	<1	<1	0.05	21	41
E5285884	<0.5	<1	0.11	<0.5	14	2.1	8.4	9.8	1.02	<5	<1	<1	0.03	7	8
E5285885	<0.5	<1	0.11	<0.5	64	4.9	16.5	23.8	2.96	<5	<1	<1	0.07	33	42
E5285886	<0.5	<1	0.14	<0.5	52	6.8	13.1	31.3	2.7	<5	<1	<1	0.06	27	34
E5285887	<0.5	<1	0.24	<0.5	44	6.4	16.4	37.9	2.63	<5	<1	<1	0.05	23	47
E5285888	<0.5	<1	0.3	<0.5	47	8.3	15	33.6	3.42	<5	<1	<1	0.07	24	42
E5287060	<0.5	<1	0.18	<0.5	59	10.4	17.3	37.9	3.64	<5	<1	<1	0.02	30	59
E5287061	<0.5	<1	0.44	<0.5	72	20	21.6	49.2	4.49	<5	<1	<1	0.02	35	72
E5287062	0.5	<1	0.97	<0.5	96	17.9	18	50.7	4.49	<5	<1	<1	0.03	49	65
E5287063	0.5	<1	0.74	<0.5	87	17.8	18.8	49.3	4.5	<5	<1	<1	0.03	43	66
E5287064	0.6	<1	0.24	<0.5	83	19.9	24.2	56.3	4.86	<5	<1	<1	0.04	41	71
E5287065	0.6	<1	0.3	<0.5	79	22.3	17.5	52.4	5.19	<5	<1	<1	0.03	39	55
E5287066	0.5	<1	0.23	<0.5	76	20.4	16.9	52.8	5.12	<5	<1	<1	0.03	38	54
E5287067	0.6	<1	0.63	<0.5	56	10.8	3.6	40.9	3.99	<5	<1	<1	0.03	27	7
E5287068	0.6	<1	0.47	<0.5	50	9	9.6	31.8	3.67	<5	<1	<1	0.03	23	27
E5287069	0.6	<1	0.32	<0.5	58	11.7	9.9	41.1	4.23	<5	<1	<1	0.03	29	29
E5287070	0.5	<1	0.23	<0.5	54	8.8	12.5	30	3.64	<5	<1	<1	0.03	27	35
E5287071	<0.5	<1	0.22	<0.5	40	6.7	13.1	30.6	2.92	<5	<1	<1	0.03	22	34
E5287072	<0.5	<1	0.02	<0.5	75	15.2	17.9	27.2	4.56	<5	<1	<1	0.06	36	35
E5287073	<0.5	<1	0.03	<0.5	62	5.9	16.3	34	3.62	<5	<1	<1	0.05	31	32
E5287074	<0.5	<1	0.06	<0.5	57	8.1	18.6	32.4	4.06	<5	<1	<1	0.04	29	38
E5287075	<0.5	<1	0.03	<0.5	63	9.7	16.5	22.6	4.88	<5	<1	<1	0.05	29	38
E5287076	<0.5	<1	0.04	<0.5	60	7.4	17.3	34.6	4.13	<5	<1	<1	0.05	30	44
E5287077	0.5	<1	0.06	<0.5	68	8.3	18.2	32.5	4.21	<5	<1	<1	0.07	35	46
E5287078	0.6	<1	1.25	<0.5	64	15	9.4	35.5	4.69	<5	<1	<1	0.05	32	28
E5287079	<0.5	<1	0.04	<0.5	58	6.2	17.9	26.6	3.62	<5	<1	<1	0.06	29	42
E5287080	<0.5	<1	0.02	<0.5	71	7.5	16.6	29.9	4.07	<5	<1	<1	0.06	36	43
E5287081	0.6	<1	0.15	<0.5	54	22.9	16.5	49.5	4.86	<5	<1	<1	0.04	28	45
E5287082	<0.5	<1	15.2	<0.5	26	5.5	0.8	19.4	2.21	<5	<1	<1	0.03	11	3
E5287083	<0.5	<1	0.12	<0.5	51	6.9	16	25.1	3.44	<5	<1	<1	0.06	25	40
E5287084	0.6	<1	0.1	<0.5	64	21.3	17.6	42	4.63	<5	<1	<1	0.08	31	53
E5287085	<0.5	<1	0.13	<0.5	42	6.2	15.7	30.7	3.27	<5	<1	<1	0.05	22	47
E5287086	<0.5	<1	0.04	<0.5	55	9.2	17	22.6	3.69	<5	<1	<1	0.07	27	44
E5287087	<0.5	<1	0.03	<0.5	65	5.9	17.5	34.2	3.78	<5	<1	<1	0.08	33	44
E5287088	<0.5	<1	0.02	<0.5	65	5	15.9	28.6	4.71	<5	<1	<1	0.08	33	37
E5287089	<0.5	<1	0.01	<0.5	52	4.6	13.9	22.7	3.33	<5	<1	<1	0.06	27	23
E5287090	0.5	<1	0.03	<0.5	56	9.8	7.4	30.6	4.2	<5	<1	<1	0.05	26	16

Sample #	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)
E5285875	0.51	455	0.6	<0.01	35.7	389	22.3	<10	0.01	<1	1.5	<10	<5	10.5	<10
E5285876	0.43	357	<0.5	<0.01	28.5	420	22.1	<10	0.009	<1	1.6	<10	<5	7.7	<10
E5285877	0.41	315	<0.5	<0.01	25	624	17.4	10	0.023	<1	1.6	<10	<5	15.6	<10
E5285878	0.35	258	<0.5	<0.01	19.2	521	16.7	<10	0.028	<1	0.9	<10	<5	5.7	<10
E5285879	0.34	280	0.6	<0.01	18.6	509	17.3	<10	0.027	<1	0.9	<10	<5	5.6	<10
E5285880	0.43	284	1.1	<0.01	34.8	523	20.4	10	0.023	<1	1.9	<10	<5	20.7	<10
E5285881	0.15	145	<0.5	0.02	17.9	465	16.6	<10	0.032	<1	1.3	<10	<5	17.3	<10
E5285882	0.27	316	<0.5	<0.01	18.4	572	22.3	<10	0.026	<1	0.7	<10	<5	4.2	<10
E5285883	0.54	1310	1.2	<0.01	45	801	67	11	0.033	<1	1.4	<10	<5	5.3	<10
E5285884	0.1	95	1.4	0.02	7.9	776	6.2	<10	0.045	<1	<0.5	<10	<5	10.9	<10
E5285885	0.47	219	<0.5	<0.01	20.9	478	14	12	0.016	<1	1.1	<10	<5	16.8	<10
E5285886	0.36	352	<0.5	0.03	29.3	487	19.6	<10	0.018	<1	1.6	<10	<5	16.2	<10
E5285887	0.47	94	0.8	<0.01	25.2	423	19.9	<10	0.042	<1	2.2	<10	<5	28.2	<10
E5285888	0.41	230	0.6	<0.01	30.8	418	20.6	<10	0.046	<1	2.3	<10	<5	29.3	<10
E5287060	0.58	404	1	0.01	33.3	365	29.6	<10	0.035	<1	1.8	11	<5	14	<10
E5287061	0.7	473	1.4	<0.01	44.2	581	33.6	<10	0.089	3	4.9	<10	<5	34.6	<10
E5287062	0.64	361	0.8	<0.01	41.5	697	32.1	<10	0.061	3	5.6	<10	<5	68	<10
E5287063	0.65	348	0.8	<0.01	41.7	762	31.8	<10	0.035	3	5.3	<10	<5	47.9	<10
E5287064	0.75	634	1.5	<0.01	42.9	707	35	<10	0.019	<1	4.3	<10	<5	23.6	<10
E5287065	0.57	869	1	<0.01	41.4	713	31.1	<10	0.019	<1	4.4	<10	<5	26.8	<10
E5287066	0.53	806	1.2	<0.01	40.9	814	30.6	<10	0.015	<1	4.3	<10	<5	19.8	<10
E5287067	0.1	419	1.5	0.02	34.9	611	27.9	<10	0.047	4	3.7	12	<5	56.2	<10
E5287068	0.26	309	1	0.01	27	946	26.3	<10	0.045	2	3.4	<10	<5	42.6	<10
E5287069	0.28	420	0.7	<0.01	34.6	679	29.8	<10	0.035	2	3.6	<10	<5	33.6	<10
E5287070	0.32	360	1	<0.01	30.1	396	32.1	<10	0.028	2	3	<10	<5	21.1	<10
E5287071	0.32	267	1	0.02	21.4	461	19.3	<10	0.035	<1	1.2	<10	<5	22.5	<10
E5287072	0.47	415	1.3	<0.01	30.7	307	31.1	10	0.016	<1	1.3	<10	<5	4.6	<10
E5287073	0.37	216	0.6	<0.01	22	440	22.3	<10	0.018	<1	1	<10	<5	6.1	<10
E5287074	0.44	258	1.2	<0.01	24.5	513	24.3	<10	0.036	<1	1.3	<10	<5	8.1	<10
E5287075	0.38	551	0.9	<0.01	23.4	383	29.4	<10	0.026	<1	1.3	<10	<5	5.9	<10
E5287076	0.46	271	1	<0.01	27.7	530	23.7	<10	0.029	<1	1.3	<10	<5	6.4	<10
E5287077	0.48	394	0.7	<0.01	29	498	22	12	0.018	<1	1.5	<10	<5	11.2	<10
E5287078	0.25	730	0.8	<0.01	40.7	584	32.4	10	0.044	2	2.2	<10	<5	46.7	<10
E5287079	0.48	247	0.8	<0.01	23.3	578	23.1	<10	0.029	<1	1.3	<10	<5	5.3	<10
E5287080	0.45	334	1.1	<0.01	25.3	289	21.1	10	0.014	<1	1.2	<10	<5	4.8	<10
E5287081	0.47	858	0.8	<0.01	53.5	309	45.3	<10	0.021	<1	2.3	<10	<5	12.2	<10
E5287082	0.15	622	1.7	<0.01	13.2	721	20.4	14	0.237	5	2.6	<10	13	526	<10
E5287083	0.42	374	<0.5	<0.01	22	439	19.4	<10	0.038	<1	1.2	<10	<5	7.3	<10
E5287084	0.47	510	0.6	<0.01	48.2	403	32	11	0.02	<1	1.6	<10	<5	9.3	<10
E5287085	0.47	243	<0.5	<0.01	22.2	363	14.9	<10	0.028	<1	1.7	<10	<5	12	<10
E5287086	0.42	340	<0.5	<0.01	29.3	298	21.7	11	0.022	<1	1.2	<10	<5	4.8	<10
E5287087	0.45	258	0.8	<0.01	23.8	388	18.3	13	0.019	<1	1.4	<10	<5	5	<10
E5287088	0.37	208	<0.5	<0.01	21.2	256	73.7	13	0.021	<1	1	<10	<5	5.9	<10
E5287089	0.25	143	<0.5	<0.01	15.8	553	17.7	13	0.044	<1	0.9	<10	<5	4.5	<10
E5287090	0.17	1980	0.8	<0.01	31.1	411	26.2	<10	0.016	<1	2.8	<10	<5	5.9	<10

Sample #	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
E5285875	<10	8	<0.01	<5	<5	16.7	<1	7	88.6	<5
E5285876	<10	8	<0.01	<5	<5	16	<1	6	84.9	<5
E5285877	<10	<5	0.01	<5	<5	20.6	<1	7	106	<5
E5285878	<10	<5	<0.01	<5	<5	19.1	<1	4	69.4	<5
E5285879	<10	<5	<0.01	<5	<5	18.7	<1	4	66.6	<5
E5285880	<10	<5	<0.01	<5	<5	18.3	<1	9	98	<5
E5285881	<10	<5	<0.01	<5	<5	11.9	<1	8	58.4	<5
E5285882	<10	<5	<0.01	<5	<5	19.1	<1	2	72.7	<5
E5285883	<10	10	<0.01	<5	<5	20.4	<1	4	123	<5
E5285884	<10	<5	<0.01	<5	<5	11.5	<1	2	24.9	<5
E5285885	<10	5	<0.01	<5	<5	14	<1	4	83	<5
E5285886	<10	<5	<0.01	<5	<5	13	4	8	5310	<5
E5285887	<10	7	<0.01	<5	<5	14.2	<1	9	96.9	<5
E5285888	<10	6	<0.01	<5	<5	13.9	<1	10	95.1	<5
E5287060	<10	5	<0.01	<5	<5	16.2	<1	7	96.6	<5
E5287061	<10	13	<0.01	<5	<5	15.9	<1	11	127	12
E5287062	<10	17	<0.01	<5	<5	14.5	<1	14	128	12
E5287063	<10	16	<0.01	<5	<5	15.1	<1	14	133	10
E5287064	<10	8	0.01	<5	<5	22.6	<1	16	145	<5
E5287065	<10	10	<0.01	<5	<5	20	<1	16	123	<5
E5287066	<10	10	<0.01	<5	<5	20	<1	16	133	<5
E5287067	<10	<5	<0.01	<5	<5	9.6	<1	21	133	<5
E5287068	<10	<5	<0.01	<5	<5	13.9	<1	19	98.3	<5
E5287069	<10	8	<0.01	<5	<5	14.3	<1	19	131	<5
E5287070	<10	9	<0.01	<5	<5	11.4	<1	14	81.7	<5
E5287071	<10	<5	<0.01	<5	<5	15.2	<1	5	73.4	<5
E5287072	<10	8	<0.01	<5	<5	18.6	<1	4	91.9	<5
E5287073	<10	6	<0.01	<5	<5	16.6	<1	4	75.5	<5
E5287074	<10	<5	<0.01	<5	<5	19.8	<1	6	93.2	<5
E5287075	<10	7	<0.01	<5	<5	20.8	<1	4	73.9	<5
E5287076	<10	6	<0.01	<5	<5	16.6	<1	4	86.6	<5
E5287077	<10	6	<0.01	<5	<5	17.1	<1	6	89.9	<5
E5287078	<10	9	<0.01	<5	<5	11.9	<1	12	80.9	<5
E5287079	<10	<5	<0.01	<5	<5	17.4	<1	4	82.5	<5
E5287080	<10	7	<0.01	<5	<5	16.9	<1	4	73.2	<5
E5287081	<10	9	<0.01	<5	<5	15.4	<1	10	115	<5
E5287082	<10	<5	<0.01	<5	<5	4.3	<1	11	39	<5
E5287083	<10	<5	<0.01	<5	<5	17.1	<1	4	72.9	<5
E5287084	<10	7	<0.01	<5	<5	15.4	<1	5	95.5	<5
E5287085	<10	<5	<0.01	<5	<5	13	<1	6	73.3	<5
E5287086	<10	6	<0.01	<5	<5	15.1	<1	3	82.8	<5
E5287087	<10	6	<0.01	<5	<5	16.1	<1	4	78.1	<5
E5287088	<10	<5	<0.01	<5	<5	18.8	<1	3	117	<5
E5287089	<10	<5	<0.01	<5	<5	18	<1	2	60.2	<5
E5287090	<10	8	<0.01	<5	<5	9	<1	12	86.9	<5

Sample #	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope
E5287091	485061	6896133	Taylor	Residual	Clay	Olive Gray	40	Poor	Mod	Gentle
E5287092	485055	6896183	Taylor	Residual	Loam	Light Brown	20	Mod	Mod	Steep
E5287093	485052	6896235	Taylor	Residual	Loam	Light Brown	40	Well	High	Gentle
E5287094	485037	6896286	Taylor	Residual	Loam	Olive Gray	40	Mod	Mod	Gentle
E5287095	485024	6896341	Taylor	Residual	Clay/Loam	Light Gray	40	Poor	Low	Gentle
E5287096	485009	6896392	Taylor	Residual	Loam	Light Brown	40	Mod	High	Gentle
E5287097	485017	6896446	Taylor	Residual	Loam	Light Brown	40	Mod	Mod	Gentle
E5287098	485040	6896488	Taylor	Residual	Loam	Olive Gray	30	Mod	Mod	Gentle
E5287099	485073	6896524	Taylor	Colluvial	Gravel	Olive Gray	30	Mod	Mod	Gentle
E5287100	485107	6896563	Taylor	Residual	Clay/Loam	Olive Gray	30	Poor	High	Gentle
E5287101	485148	6896597	Taylor	Residual	Loam	Light Brown	40	Well	Mod	Gentle
E5287102	485189	6896624	Taylor	Residual	Loam	Olive Gray	50	Mod	Mod	Steep
E5287103	485228	6896662	Taylor	Residual	Loam	Yellowish Orange	40	Mod	Mod	Gentle
E5287104	485262	6896697	Taylor	Residual	Loam	Light Brown	40	Well	Mod	Gentle
E5287105	485303	6896737	Taylor	Residual	Loam	Light Brown	50	Mod	Mod	Gentle
E5287106	485346	6896761	Taylor	Residual	Loam	Olive Gray	40	Mod	Mod	Gentle
E5287107	485388	6896786	Taylor	Residual	Clay	Dark Gray	40	Poor	Mod	Gentle
E5287108	485432	6896812	Taylor	Residual	Clay	Dark Gray	40	Poor	Mod	Gentle
E5287109	485470	6896847	Taylor	Residual	Loam	Light Brown	30	Well	Mod	Gentle
E5287110	485495	6896894	Taylor	Residual	Loam	Light Brown	40	Well	Mod	Gentle
E5287111	485525	6896941	Taylor	Residual	Loam	Dark Brown	30	Well	High	Gentle
E5287112	488117	6895788	Taylor	Residual	Loam	Dark Brown	30	Mod	High	Gentle
E5287113	488077	6895819	Taylor	Residual	Loam	Olive Gray	40	Poor	Mod	Gentle
E5287114	488041	6895845	Taylor	Residual	Clay/Loam	Olive Gray	50	Poor	Mod	Gentle
E5287115	487998	6895874	Taylor	Residual	Clay/Loam	Olive Gray	40	Mod	Mod	Gentle
E5287116	487956	6895901	Taylor	Residual	Clay	Olive Gray	20	Poor	High	Gentle
E5287117	487915	6895930	Taylor	Residual	Clay/Loam	Olive Gray	40	Poor	High	Gentle
E5287118	487874	6895959	Taylor	Residual	Clay/Loam	Olive Gray	50	Poor	Mod	Gentle
E5287119	487834	6895987	Taylor	Residual	Loam	Dark Brown	30	Mod	High	Gentle
E5287120	487791	6896016	Taylor	Residual	Clay/Loam	Olive Gray	40	Mod	Mod	Gentle
E5287121	487748	6896045	Taylor	Residual	Loam	Dark Brown	30	Mod	Mod	Gentle
E5287122	487711	6896070	Taylor	Residual	Clay/Loam	Olive Gray	40	Mod	Mod	Gentle
E5287123	487662	6896101	Taylor	Residual	Clay/Loam	Light Brown	40	Mod	High	Gentle
E5287124	487627	6896127	Taylor	Residual	Clay/Loam	Light Gray	40	Mod	Mod	Gentle
E5287125	487589	6896157	Taylor	Residual	Clay/Loam	Light Brown	40	Mod	High	Gentle
E5287126	487542	6896184	Taylor	Residual	Loam	Olive Gray	40	Mod	Mod	Gentle
E5287127	487463	6896241	Taylor	Residual	Clay	Light Gray	50	Poor	High	Gentle
E5287128	487421	6896271	Taylor	Residual	Clay	Olive Gray	30	Mod	Mod	Gentle
E5287129	487379	6896299	Taylor	Residual	Clay/Loam	Olive Gray	40	Mod	Mod	Gentle
E5287130	487338	6896327	Taylor	Residual/Colluvial	Loam/Gravel	Light Brown	30	Mod	High	Gentle
E5287131	487295	6896357	Taylor	Residual	Loam	Dark Brown	30	Mod	Mod	Gentle
E5287132	487255	6896384	Taylor	Residual	Loam	Yellowish Orange	30	Mod	Mod	Gentle
E5287133	487214	6896413	Taylor	Residual	Loam	Yellowish Orange	30	Mod	High	Gentle
E5287134	487173	6896441	Taylor	Residual	Loam/Gravel	Olive Gray	20	Mod	Mod	Gentle
E5287135	487132	6896469	Taylor	Residual	Loam	Dark Brown	40	Mod	High	Gentle
E5287136	487090	6896495	Taylor	Residual	Loam	Dark Brown	40	Mod	Mod	Gentle
E5287137	484629	6895315	Taylor	Residual	Loam	Olive Gray	30	Mod	Mod	Gentle
E5287138	484682	6895302	Taylor	Residual	Loam	Light Brown	15	Mod	Mod	Gentle

Sample #	Topography	Bedrock	Rock Description	Notes	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
E5287091	Ridgetop	No	Tons Angular		9	<0.2	1.41	19	<5	55
E5287092	Midslope	No	Tons Angular		7	<0.2	1.61	22	<5	45
E5287093	Ridgetop	No	Few Angular		11	<0.2	1.33	20	<5	49
E5287094	Midslope	No	Tons Angular		<2	<0.2	1.53	24	<5	57
E5287095	Midslope	No	Few Angular		5	<0.2	1.1	19	<5	27
E5287096	Ridgetop	No	Several Angular		4	<0.2	1.55	24	<5	43
E5287097	Midslope	No	Tons Angular		9	<0.2	1.59	31	<5	61
E5287098	Midslope	No	Several Angular		16	<0.2	1.53	21	<5	52
E5287099	Midslope	No	Tons Angular		3	<0.2	1.36	17	<5	39
E5287100	Bench	No	Few Angular		3	<0.2	1.15	12	<5	34
E5287101	Bench	No	Few Angular		5	<0.2	1.14	10	<5	31
E5287102	Midslope	No	Few Angular		7	<0.2	1.61	24	<5	50
E5287103	Bench	No	Few Angular		6	<0.2	1.68	22	<5	44
E5287104	Midslope	No	Few Angular		5	<0.2	1.71	25	<5	74
E5287105	Bench	No	Several Angular		5	<0.2	1.27	26	<5	17
E5287106	Midslope	No	Few Angular		19	<0.2	1.38	14	<5	47
E5287107	Bench	No	None	Swampy	6	<0.2	1.68	9	<5	88
E5287108	Bench	No	Several Angular	Swampy	6	<0.2	1.45	14	<5	49
E5287109	Bench	No	Few Angular		4	<0.2	0.99	14	<5	44
E5287110	Bench	No	Few Angular		2	<0.2	1.3	18	<5	44
E5287111	Bench	No	Few Angular		15	<0.2	1.1	26	<5	24
E5287112	Midslope	No	Few Angular		4	<0.2	1.04	41	<5	35
E5287113	Midslope	No	Several Angular		7	<0.2	1.44	29	<5	39
E5287114	Midslope	No	Several Angular		16	<0.2	1.44	27	<5	39
E5287115	Midslope	No	Several Angular		8	<0.2	1.13	20	<5	41
E5287116	Midslope	No	Few Angular		9	<0.2	1.46	17	<5	41
E5287117	Midslope	No	Several Angular		5	<0.2	1.68	12	<5	71
E5287118	Midslope	No	Tons Angular		21	<0.2	1.55	14	<5	34
E5287119	Midslope	No	Several Angular		6	<0.2	1.59	13	<5	30
E5287120	Midslope	No	Several Angular		5	<0.2	1.55	10	<5	63
E5287121	Midslope	No	Several Angular		<2	0.2	0.74	11	<5	63
E5287122	Midslope	No	Several Angular		4	<0.2	1.45	8	<5	45
E5287123	Midslope	No	Few Angular		9	<0.2	0.86	5	<5	28
E5287124	Midslope	No	Few Angular		11	<0.2	1.82	11	<5	79
E5287125	Midslope	No	Few Angular		3	<0.2	0.63	3	<5	16
E5287126	Midslope	No	Few Angular	Swampy	4	<0.2	1.56	14	<5	57
E5287127	Bench	No	Few Angular	Swampy	5	<0.2	1.68	6	<5	49
E5287128	Bench	No	Several Angular	Swampy	4	<0.2	1.52	14	<5	57
E5287129	Midslope	No	Several Angular		3	<0.2	1.75	21	<5	65
E5287130	Midslope	No	Tons Angular		4	<0.2	2.02	22	<5	53
E5287131	Bench	No	Several Angular		71	<0.2	1.51	108	<5	60
E5287132	Bench	No	Several Angular		6	<0.2	1.09	28	<5	16
E5287133	Bench	No	Tons Angular		7	<0.2	1.55	34	<5	19
E5287134	Bench	No	Tons Angular		3	<0.2	1.24	179	<5	49
E5287135	Bench	No	Several Angular		11	<0.2	0.83	127	<5	40
E5287136	Midslope	No	Tons Angular		4	<0.2	1.51	49	<5	46
E5287137	Midslope	No	Few Angular		8	<0.2	1.48	23	<5	69
E5287138	getop (of outcr	No	Few Angular		8	<0.2	1.44	29	<5	51

Sample #	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
E5287091	<0.5	<1	0.07	<0.5	47	4.8	16.1	26	3.07	<5	<1	<1	0.07	24	41
E5287092	0.5	<1	0.08	<0.5	35	16.3	15.9	48.7	4.44	<5	<1	<1	0.07	17	42
E5287093	<0.5	<1	0.06	<0.5	51	6.4	13.8	23.5	2.99	<5	<1	<1	0.06	25	34
E5287094	<0.5	<1	0.18	<0.5	55	6.3	18.8	27.2	3.79	<5	<1	<1	0.07	28	45
E5287095	<0.5	<1	0.04	<0.5	66	4.1	12.8	20.3	2.82	<5	<1	<1	0.04	33	35
E5287096	<0.5	<1	0.03	<0.5	60	8	16.4	26.9	3.78	<5	<1	<1	0.09	30	44
E5287097	<0.5	<1	0.06	<0.5	59	9.7	16.1	30.1	4.18	<5	<1	<1	0.07	29	49
E5287098	<0.5	<1	0.05	<0.5	58	5.5	16.5	27.7	3.33	<5	<1	<1	0.07	29	39
E5287099	<0.5	<1	0.12	<0.5	44	6.7	15.2	29.9	3.33	<5	<1	<1	0.05	22	34
E5287100	<0.5	<1	0.12	<0.5	30	2.8	10.5	21.4	2.05	<5	<1	<1	0.05	15	20
E5287101	<0.5	<1	0.05	<0.5	42	16.3	10.6	46.2	4.65	<5	<1	<1	0.04	18	31
E5287102	<0.5	<1	0.03	<0.5	71	9.1	17.8	34	3.8	<5	<1	<1	0.09	36	45
E5287103	<0.5	<1	0.02	<0.5	77	5.6	17.6	33.1	3.85	<5	<1	<1	0.08	39	47
E5287104	<0.5	<1	0.04	<0.5	69	7.1	18.9	29.5	4.27	<5	<1	<1	0.09	35	51
E5287105	<0.5	<1	0.06	<0.5	35	40.6	18.1	52.8	5.89	<5	<1	<1	0.02	15	29
E5287106	<0.5	<1	0.04	<0.5	39	4.3	14.2	25.7	2.75	<5	<1	<1	0.05	20	38
E5287107	<0.5	<1	0.24	<0.5	33	4.3	17.4	25	2.83	<5	<1	<1	0.06	18	48
E5287108	<0.5	<1	0.08	<0.5	53	4	16.9	21.6	2.73	<5	<1	<1	0.05	27	46
E5287109	<0.5	<1	0.01	<0.5	41	3.1	10.3	19.8	2.23	<5	<1	<1	0.04	21	13
E5287110	<0.5	<1	0.1	<0.5	52	4.7	15.2	18	3.25	<5	<1	<1	0.04	27	35
E5287111	<0.5	<1	0.03	<0.5	44	6.4	13.6	25.3	3.79	<5	<1	<1	0.03	22	19
E5287112	<0.5	<1	0.03	<0.5	28	6.2	12.3	11.5	2.3	<5	<1	<1	0.04	14	19
E5287113	<0.5	<1	0.03	<0.5	52	6.8	18.5	18.1	3.2	<5	<1	<1	0.05	23	34
E5287114	<0.5	<1	0.05	<0.5	57	8.2	18.2	23.6	3.16	<5	<1	<1	0.05	27	37
E5287115	<0.5	<1	0.06	<0.5	41	5	14.8	14.2	2.44	<5	<1	<1	0.04	20	25
E5287116	<0.5	<1	0.17	<0.5	47	7.7	19.7	23.6	3.27	<5	<1	<1	0.04	21	41
E5287117	<0.5	<1	0.19	<0.5	44	7.1	21.7	24.7	3.26	<5	<1	<1	0.04	21	46
E5287118	<0.5	<1	0.05	<0.5	51	9	22.7	20.4	3.45	<5	<1	<1	0.04	22	40
E5287119	<0.5	<1	0.05	<0.5	48	9.1	22.3	16.8	3.64	<5	<1	<1	0.05	22	35
E5287120	<0.5	<1	0.07	<0.5	50	7.4	21.4	15.7	3.07	<5	<1	1	0.05	22	33
E5287121	0.9	<1	0.31	<0.5	56	9.6	4.6	34	4.07	<5	<1	<1	0.03	27	8
E5287122	<0.5	<1	0.27	<0.5	43	7.5	19	17.6	3.1	<5	<1	<1	0.05	20	35
E5287123	<0.5	<1	0.22	<0.5	9	1.1	3.9	8.2	0.7	<5	<1	<1	0.03	5	6
E5287124	0.5	<1	0.18	<0.5	39	5.9	19	23.9	3.04	<5	<1	<1	0.07	21	42
E5287125	<0.5	<1	0.19	<0.5	8	0.8	2	6.7	0.5	<5	<1	<1	0.02	4	2
E5287126	<0.5	<1	0.11	<0.5	49	6.9	17.3	17.4	3.14	<5	<1	<1	0.06	24	37
E5287127	<0.5	<1	0.11	<0.5	51	6.4	20.8	19.4	2.93	<5	<1	<1	0.06	25	46
E5287128	<0.5	<1	0.06	<0.5	60	6.9	19.2	17.7	2.65	<5	<1	<1	0.07	29	31
E5287129	0.5	<1	0.1	<0.5	61	7.5	20.7	23.7	3.22	<5	<1	<1	0.07	30	49
E5287130	0.6	<1	0.05	<0.5	61	11.4	21.5	25.6	4.18	<5	<1	<1	0.09	30	45
E5287131	0.5	<1	0.09	<0.5	48	9.5	16.3	33.9	4.09	<5	<1	<1	0.06	25	34
E5287132	<0.5	<1	<0.01	<0.5	60	4	8.5	12.1	2.58	<5	<1	<1	0.03	27	12
E5287133	<0.5	<1	0.01	<0.5	50	8.9	19.4	20.6	4.94	<5	<1	<1	0.03	25	39
E5287134	<0.5	<1	0.12	<0.5	51	5.5	17.1	15	3.18	<5	<1	<1	0.05	26	32
E5287135	<0.5	<1	0.46	<0.5	27	9	5.3	21.7	2.86	<5	<1	<1	0.03	14	13
E5287136	<0.5	<1	0.16	<0.5	49	15.1	17.4	24.3	4.2	<5	<1	<1	0.06	25	39
E5287137	<0.5	<1	0.14	<0.5	66	4.8	15.8	27.3	3.22	<5	<1	<1	0.1	34	50
E5287138	<0.5	<1	0.04	<0.5	55	7.3	15.6	25.7	3.44	<5	<1	<1	0.1	27	47

Sample #	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)
E5287091	0.41	237	<0.5	<0.01	23.9	406	14.6	10	0.024	<1	1.4	<10	<5	7.8	<10
E5287092	0.39	312	1	<0.01	38.4	429	27.6	12	0.037	<1	1.2	<10	<5	13.8	<10
E5287093	0.39	253	<0.5	0.01	23	470	16.9	<10	0.02	<1	1	<10	<5	5.7	<10
E5287094	0.51	292	0.8	<0.01	23.8	569	18.4	11	0.032	<1	1.2	<10	<5	20.1	<10
E5287095	0.38	142	<0.5	<0.01	18.9	333	14.9	<10	0.013	<1	0.9	<10	<5	4.8	<10
E5287096	0.45	357	0.7	<0.01	28.2	315	21.4	12	0.017	<1	1.1	<10	<5	5.2	<10
E5287097	0.5	356	<0.5	<0.01	32.7	339	25.6	<10	0.015	<1	1.2	<10	<5	8.6	<10
E5287098	0.45	212	0.5	<0.01	22.4	473	17.9	12	0.022	<1	1.3	<10	<5	7.5	<10
E5287099	0.43	307	<0.5	<0.01	23.2	579	15.9	<10	0.023	<1	1.3	<10	<5	11.9	<10
E5287100	0.25	102	<0.5	0.02	11.1	651	11.7	<10	0.049	<1	0.8	<10	<5	10	<10
E5287101	0.39	1040	<0.5	<0.01	42.8	293	24.4	<10	0.016	<1	1.7	<10	<5	6.4	<10
E5287102	0.53	378	<0.5	<0.01	26.8	314	19	12	0.012	<1	1.5	<10	<5	6.2	<10
E5287103	0.51	212	<0.5	<0.01	26.2	267	18.7	12	0.011	<1	1.2	<10	<5	4.1	<10
E5287104	0.55	270	<0.5	<0.01	25.9	245	22.3	12	0.014	<1	1.1	<10	<5	7.7	<10
E5287105	0.51	566	1.4	<0.01	81.3	408	115	<10	0.02	<1	0.8	<10	<5	5.7	<10
E5287106	0.42	148	<0.5	<0.01	20.8	350	13.6	<10	0.018	<1	1.1	15	<5	5.9	<10
E5287107	0.48	120	<0.5	<0.01	17.3	477	11.1	<10	0.066	<1	2.1	<10	<5	18.9	<10
E5287108	0.45	123	<0.5	<0.01	21.6	299	11.4	<10	0.014	<1	1.6	<10	<5	7.4	<10
E5287109	0.15	143	1.3	<0.01	12.3	700	14	<10	0.023	<1	0.7	<10	<5	3.5	<10
E5287110	0.38	255	1	<0.01	16.7	484	14.7	<10	0.023	<1	1.1	<10	<5	10.6	<10
E5287111	0.25	360	1.1	<0.01	20.3	578	22.7	<10	0.031	<1	0.5	<10	<5	4.1	<10
E5287112	0.27	256	0.8	0.01	11.8	329	23.6	<10	0.03	<1	<0.5	<10	<5	3.6	<10
E5287113	0.46	318	<0.5	<0.01	20	336	12	10	0.018	<1	1	<10	<5	4.1	<10
E5287114	0.47	349	0.7	<0.01	24.4	363	14	<10	0.016	<1	1.3	<10	<5	5.7	<10
E5287115	0.34	263	0.8	<0.01	14.4	523	11	11	0.041	<1	<0.5	<10	<5	5.6	<10
E5287116	0.57	392	0.5	<0.01	23.4	403	10.7	<10	0.039	<1	1.8	<10	<5	14.8	<10
E5287117	0.57	374	0.6	<0.01	22.1	495	9.9	11	0.054	<1	1.6	<10	<5	18.2	<10
E5287118	0.61	396	<0.5	<0.01	25.4	266	11.1	<10	0.014	<1	1	<10	<5	4.2	<10
E5287119	0.51	407	<0.5	<0.01	24.3	306	11.4	10	0.018	<1	1.3	<10	<5	4.6	<10
E5287120	0.48	398	0.6	<0.01	21.5	320	10.2	12	0.025	<1	0.9	<10	<5	8.7	<10
E5287121	0.11	3160	1.2	<0.01	37.5	556	44.9	<10	0.024	<1	2.9	<10	<5	21.3	<10
E5287122	0.52	459	<0.5	<0.01	20.6	375	9.7	11	0.038	<1	0.9	<10	<5	15.5	<10
E5287123	0.1	83	0.6	0.04	4.6	469	4.1	<10	0.05	<1	<0.5	<10	<5	13.3	<10
E5287124	0.53	258	0.6	<0.01	22.3	511	12.5	13	0.058	<1	1.9	<10	<5	17.9	<10
E5287125	0.06	72	<0.5	0.03	1.6	473	2.8	<10	0.031	<1	<0.5	<10	<5	14.4	<10
E5287126	0.48	361	0.6	<0.01	20.5	365	13.7	12	0.032	<1	1.3	<10	<5	11.1	<10
E5287127	0.62	223	<0.5	<0.01	23.4	213	12.2	11	0.036	<1	1.7	<10	<5	11.7	<10
E5287128	0.45	314	<0.5	<0.01	19.4	344	12.3	14	0.018	<1	0.8	<10	<5	5.9	<10
E5287129	0.55	323	<0.5	<0.01	27.4	371	11	14	0.022	<1	1.7	<10	<5	11	<10
E5287130	0.53	560	<0.5	<0.01	28.1	371	21.5	16	0.017	<1	1.4	<10	<5	6.5	<10
E5287131	0.37	597	<0.5	<0.01	35.9	770	12.5	12	0.067	<1	1.2	<10	<5	10.7	<10
E5287132	0.14	147	<0.5	<0.01	9	213	10.7	<10	0.012	<1	1.2	<10	<5	<0.5	<10
E5287133	0.35	268	1	<0.01	19.2	261	21.1	<10	0.021	<1	1.3	<10	<5	2.7	<10
E5287134	0.38	280	0.7	<0.01	16.2	291	13.6	12	0.028	<1	1.1	<10	<5	11.2	<10
E5287135	0.12	763	0.8	0.01	16.6	581	23.3	<10	0.09	1	1.3	<10	<5	33.1	<10
E5287136	0.47	576	1	<0.01	26.5	532	25.6	11	0.035	<1	1.6	<10	<5	15.4	<10
E5287137	0.4	161	<0.5	<0.01	25.9	364	14.4	13	0.018	<1	2.2	<10	<5	17.9	<10
E5287138	0.37	216	<0.5	<0.01	26.5	332	20.6	14	0.022	<1	1.3	<10	<5	8.6	<10

Sample #	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
E5287091	<10	<5	<0.01	<5	<5	13.7	<1	6	70.1	<5
E5287092	<10	5	<0.01	<5	<5	15.6	<1	3	123	<5
E5287093	<10	<5	<0.01	<5	<5	15.8	<1	3	67	<5
E5287094	<10	<5	<0.01	<5	<5	16.7	<1	3	75.2	<5
E5287095	<10	5	<0.01	<5	<5	12.7	<1	3	59.3	<5
E5287096	<10	5	<0.01	<5	<5	15.5	<1	3	83.6	<5
E5287097	<10	<5	<0.01	<5	<5	14.3	<1	4	89.2	<5
E5287098	<10	<5	<0.01	<5	<5	17.7	<1	4	72.3	<5
E5287099	<10	<5	0.02	<5	<5	30.4	<1	5	88.6	<5
E5287100	<10	<5	0.02	<5	<5	23.3	<1	4	49.5	<5
E5287101	<10	8	<0.01	<5	<5	11.1	<1	11	152	<5
E5287102	<10	7	<0.01	<5	<5	15.2	<1	6	84.3	<5
E5287103	<10	7	<0.01	<5	<5	15.7	<1	5	76.8	<5
E5287104	<10	6	<0.01	<5	<5	15.3	<1	3	81.3	<5
E5287105	<10	5	<0.01	<5	<5	21.1	<1	3	83.7	<5
E5287106	<10	<5	<0.01	<5	<5	13.3	<1	4	62.5	<5
E5287107	<10	<5	<0.01	<5	<5	13.6	<1	7	86.3	<5
E5287108	<10	6	<0.01	<5	<5	14.1	<1	6	79.4	<5
E5287109	<10	<5	<0.01	<5	<5	15.9	<1	2	45.9	<5
E5287110	<10	<5	<0.01	<5	<5	17.2	<1	4	64.6	<5
E5287111	<10	<5	<0.01	<5	<5	20.1	<1	2	66.9	<5
E5287112	<10	<5	0.01	<5	<5	20.3	<1	2	48.2	<5
E5287113	<10	<5	0.02	<5	<5	21.7	<1	4	67.3	<5
E5287114	<10	<5	0.02	<5	<5	20.8	<1	6	71.6	<5
E5287115	<10	<5	<0.01	<5	<5	19.5	<1	3	51.1	<5
E5287116	<10	<5	0.02	<5	<5	21.5	<1	8	79.1	<5
E5287117	<10	<5	0.02	<5	<5	24.1	<1	7	84.8	<5
E5287118	<10	<5	0.03	<5	<5	25.2	<1	4	79.2	<5
E5287119	<10	<5	0.03	<5	<5	26.5	<1	4	73.8	<5
E5287120	<10	<5	0.02	<5	<5	26.3	<1	4	66.1	<5
E5287121	<10	<5	<0.01	<5	<5	9.7	<1	24	101	<5
E5287122	<10	<5	0.03	<5	<5	24	<1	4	65.4	<5
E5287123	<10	<5	0.02	<5	<5	8	<1	3	20.1	<5
E5287124	<10	<5	0.01	<5	<5	19.5	<1	9	90	<5
E5287125	<10	<5	0.02	<5	<5	9.8	<1	2	8.7	<5
E5287126	<10	<5	0.01	<5	<5	18.4	<1	5	77.2	<5
E5287127	<10	7	0.02	<5	<5	21	<1	5	62.8	<5
E5287128	<10	<5	0.02	<5	<5	22.6	<1	4	57.5	<5
E5287129	<10	<5	0.02	<5	<5	22.5	<1	7	83.7	<5
E5287130	<10	<5	0.01	<5	<5	21.2	<1	4	83.9	<5
E5287131	<10	<5	<0.01	<5	<5	18.2	<1	6	67	<5
E5287132	<10	11	<0.01	<5	<5	9	<1	2	23	<5
E5287133	<10	7	<0.01	<5	<5	23.8	<1	3	63.3	<5
E5287134	<10	<5	0.01	<5	<5	23.1	<1	3	56.1	<5
E5287135	<10	<5	<0.01	<5	<5	10	<1	8	47.3	<5
E5287136	<10	<5	<0.01	<5	<5	20.1	<1	6	85.8	<5
E5287137	<10	<5	<0.01	<5	<5	14	<1	8	79.9	<5
E5287138	<10	6	<0.01	<5	<5	14.8	<1	3	68.3	<5

Sample #	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope
E5287139	484733	6895285	Taylor	Residual	Clay/Loam	Olive Gray	20	Mod	Mod	Gentle
E5287140	484779	6895269	Taylor	Residual	Clay	Olive Gray	20	Poor	Mod	Gentle
E5287141	484828	6895255	Taylor	Residual	Clay/Loam	Olive Gray	30	Poor	Mod	Gentle
E5287142	484877	6895240	Taylor	Residual	Clay/Loam	Olive Gray	40	Poor	Mod	Gentle
E5287143	484924	6895226	Taylor	Residual	Loam	Olive Gray	40	Mod	Mod	Gentle
E5287144	484973	6895212	Taylor	Residual	Loam	Olive Gray	40	Mod	Low	Gentle
E5287145	485020	6895196	Taylor	Residual	Loam	Light Brown	20	Mod	Mod	Gentle
E5287146	485066	6895184	Taylor	Residual	Loam	Olive Gray	50	Mod	Mod	Gentle
E5287147	485114	6895169	Taylor	Residual	Loam	Light Brown	40	Well	High	Gentle
E5287148	485162	6895154	Taylor	Residual	Loam	Dark Brown	40	Mod	Mod	Gentle
E5287149	485292	6895115	Taylor	Residual	Loam	Dark Brown	30	Mod	High	Gentle
E5287150	485336	6895103	Taylor	Colluvial	Gravel	Dark Gray	30	Mod	Low	Steep
E5287151	485392	6895091	Taylor	Residual	Loam	Light Brown	30	Mod	Mod	Gentle
E5287152	485437	6895073	Taylor	Colluvial	Gravel	Dark Gray	30	Mod	Low	Gentle
E5287153	485491	6895056	Taylor	Residual	Clay	Olive Gray	30	Mod	Mod	Gentle
E5287154	485539	6895041	Taylor	Colluvial	Gravel/Loam	Dark Gray	30	Mod	Low	Steep
E5287155	485584	6895030	Taylor	Residual	Loam	Dark Brown	30	Mod	Mod	Steep
E5287156	485635	6895013	Taylor	Colluvial	Gravel/loam	Dark Gray	30	Mod	Low	Gentle
E5287157	485689	6894997	Taylor	Colluvial	Gravel/loam	Dark Gray	30	Mod	Low	Steep
E5287310	487006	6893902	Graeme	Residual/Colluvial	Talus Fines	Dark Grey	30	Good	Minimal	Steep NW
E5287311	486977	6893945	Graeme	Residual/Colluvial	Talus Fines	Light Brown	30	Good	None	Steep NW
E5287312	486952	6893986	Graeme	Residual/Colluvial	Talus Fines	Light Brown	30	Moderate	None	Steep NW
E5287313	486935	6894031	Graeme	Residual/Colluvial	Talus Fines	Light Brown	30	Good	None	Steep NW
E5287314	486960	6894074	Graeme	Residual/Colluvial	Talus Fines	Dark Grey	30	Moderate	None	Steep N
E5287315	486989	6894113	Graeme	Residual/Colluvial	Talus Fines	Light Brown	40	Moderate	None	Gentle NW
E5287316	486994	6894163	Graeme	Residual	Loam	Light Brown	40	Good	None	Gentle NW
E5287317	486990	6894212	Graeme	Residual	Loam	Dark Grey	40	Moderate	Moderate	Gentle N
E5287318	486977	6894263	Graeme	Residual	Clay	Light Brown	40	Moderate	Minimal	Gentle N
E5287319	486971	6894313	Graeme	Residual	Loam	Light Brown	40	Moderate	Minimal	Gentle N
E5287320	486957	6894363	Graeme	Residual/Colluvial	Loam	Olive Grey	40	Moderate	Minimal	Gentle N
E5287321	486951	6894412	Graeme	Residual	Loam	Light Brown	40	Good	Moderate	Flat
E5287322	486936	6894465	Graeme	Residual	Clay	Light Brown	40	Good	Minimal	Gentle NW
E5287323	486965	6894507	Graeme	Residual	Loam	Yellow Brown	40	Good	Minimal	Flat
E5287324	486972	6894558	Graeme	Residual/Colluvial	Loam	Light Brown	40	Good	Minimal	Gentle N
E5287325	486970	6894608	Graeme	Residual/Colluvial	Clay	Light Grey	30	Moderate	None	Gentle N
E5287326	486960	6894657	Graeme	Residual/Colluvial	Loam	Light Brown	40	Good	Minimal	Gentle N
E5287327	486980	6894705	Graeme	Residual/Colluvial	Loam	Brown Grey	40	Good	Minimal	Gentle N
E5287328	486991	6894755	Graeme	Residual/Colluvial	Loam	Light Brown	40	Good	Minimal	Gentle N
E5287329	486972	6894803	Graeme	Residual/Colluvial	Loam	Light Brown	40	Moderate	Minimal	Gentle N

Sample #	Topography	Bedrock	Rock Description	Notes	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
E5287139	Midslope	No	Several Angular		11	<0.2	1.49	32	<5	48
E5287140	Midslope	No	Few Angular	Near Water	12	<0.2	1.27	32	<5	36
E5287141	Midslope	No	Few Angular		8	<0.2	1.53	35	<5	47
E5287142	Midslope	No	Several Angular		8	<0.2	1.59	45	<5	70
E5287143	Midslope	No	Few Angular		17	<0.2	1.48	43	<5	42
E5287144	Midslope	No	Several Angular		13	<0.2	1.5	54	<5	45
E5287145	Midslope	No	Few Angular		14	<0.2	1.4	41	<5	41
E5287146	Midslope	No	Several Angular		8	<0.2	1.25	34	<5	44
E5287147	Midslope	No	Tons Angular		5	<0.2	1.05	30	<5	18
E5287148	Midslope	No	Several Angular		6	<0.2	1.16	28	<5	36
E5287149	Midslope	No	Several Angular		5	<0.2	1.04	25	<5	24
E5287150	Midslope	No	Tons Angular	Talus	15	<0.2	1.06	70	<5	28
E5287151	Midslope	No	Few Angular		3	<0.2	0.58	7	<5	23
E5287152	Midslope	No	Tons Angular	Talus	21	<0.2	0.75	29	<5	16
E5287153	Midslope	No	Few Angular		39	<0.2	0.96	146	<5	29
E5287154	Midslope	No	Several Angular	Talus	13	<0.2	0.89	40	<5	28
E5287155	Midslope	No	Several Angular	Talus	13	<0.2	0.99	34	<5	36
E5287156	Midslope	No	Several Angular	Talus	18	<0.2	0.88	26	<5	15
E5287157	Midslope	No	Several Angular	Talus	25	<0.2	0.47	19	<5	11
E5287310	Scri-slope	none	many small angular		25	<0.2	1.67	114	<5	31
E5287311	Scri-slope	none	many small angular		8	<0.2	1.81	27	<5	25
E5287312	Scri-slope	none	many small angular		9	<0.2	1.57	21	<5	20
E5287313	Scri-slope	none	many small angular		10	<0.2	1.52	18	<5	22
E5287314	Scri-slope	none	many angular		6	<0.2	1.26	20	<5	19
E5287315	Midslope	none	many small angular		6	<0.2	1.39	17	<5	34
E5287316	Ridge	none	many small angular		5	<0.2	1.33	17	<5	24
E5287317	Ridge	none	many small angular		12	<0.2	1.04	17	<5	39
E5287318	Ridge	none	many small angular		21	<0.2	1.21	20	<5	35
E5287319	Ridge	none	many small angular		16	<0.2	1.09	19	<5	34
E5287320	Gully	none	small angular		21	<0.2	1.27	14	<5	40
E5287321	Gully	none	small angular		5	<0.2	1.52	13	<5	32
E5287322	Midslope	none	few small angular		13	<0.2	0.71	17	<5	34
E5287323	Bench	none	small angular		15	<0.2	1.34	13	<5	32
E5287324	Midslope	none	small angular		16	0.2	1.29	42	<5	18
E5287325	Midslope	none	small sub-angular		10	<0.2	1.19	1100	<5	22
E5287326	Midslope	none	many small angular		8	<0.2	1.12	20	<5	17
E5287327	Midslope	none	many small angular		11	<0.2	1.69	76	<5	25
E5287328	Midslope	none	many small sub-angular		7	<0.2	1.55	25	<5	43
E5287329	Midslope	none	small angular	below outcrop	5	<0.2	1.08	20	<5	47

Sample #	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
E5287139	<0.5	<1	0.96	<0.5	77	10.2	15.6	36.9	3.81	<5	<1	<1	0.08	39	56
E5287140	<0.5	<1	0.29	<0.5	54	6.2	12.8	24.6	3.29	<5	<1	<1	0.04	28	45
E5287141	<0.5	<1	0.16	<0.5	66	6.6	16.4	23.8	3.55	<5	<1	<1	0.06	33	58
E5287142	<0.5	<1	0.17	<0.5	55	6.2	15.8	33.5	3.79	<5	<1	<1	0.09	29	47
E5287143	<0.5	<1	0.08	<0.5	95	6.7	16.7	28.9	3.59	<5	<1	<1	0.06	48	59
E5287144	<0.5	<1	0.08	<0.5	88	8.3	17.2	34.9	4.02	<5	<1	<1	0.07	45	56
E5287145	<0.5	<1	0.04	<0.5	63	6.6	15.9	26.2	3.74	<5	<1	<1	0.05	32	48
E5287146	<0.5	<1	0.09	<0.5	53	6	14.3	23.5	3.32	<5	<1	<1	0.05	27	41
E5287147	<0.5	<1	0.06	<0.5	25	20.6	9.9	37.5	3.83	<5	<1	<1	0.03	13	21
E5287148	<0.5	<1	0.09	<0.5	59	8.9	13.5	23.9	4.59	<5	<1	<1	0.03	29	29
E5287149	<0.5	<1	0.02	<0.5	55	5	12.3	29.9	3.05	<5	<1	<1	0.05	28	26
E5287150	<0.5	<1	0.23	<0.5	61	10.5	11.2	32.2	3.81	<5	<1	<1	0.03	30	39
E5287151	<0.5	<1	0.16	<0.5	10	1.8	2.4	7.7	0.89	<5	<1	<1	0.02	4	5
E5287152	<0.5	<1	8.63	<0.5	34	9	8	36.5	2.95	<5	<1	<1	0.03	17	35
E5287153	0.5	<1	0.28	<0.5	60	10.4	8.4	37.6	3.89	<5	<1	<1	0.04	31	31
E5287154	0.5	<1	0.26	<0.5	66	11.6	9.2	42	4.31	<5	<1	<1	0.03	33	31
E5287155	0.5	<1	0.38	<0.5	64	7.9	9.6	31.2	3.48	<5	<1	<1	0.04	31	30
E5287156	<0.5	<1	10.1	<0.5	43	7.6	8.5	28.7	2.7	<5	<1	<1	0.03	21	38
E5287157	<0.5	<1	11.2	<0.5	41	7.9	3.6	28.9	2.3	<5	<1	<1	0.03	20	17
E5287310	0.6	<1	0.34	<0.5	78	25.3	20.1	65.2	6.02	<5	<1	<1	0.03	42	73
E5287311	0.5	<1	0.18	<0.5	76	25.2	23.3	74.9	4.83	<5	<1	<1	0.03	41	81
E5287312	0.5	<1	0.25	<0.5	40	28	19.1	70.5	5.86	<5	<1	<1	0.02	22	73
E5287313	0.5	<1	0.38	<0.5	43	23.9	18.8	61.1	5.5	<5	<1	<1	0.03	24	70
E5287314	<0.5	<1	0.57	<0.5	39	18.1	16.7	48.9	4.49	<5	<1	<1	0.02	20	58
E5287315	0.5	<1	0.32	<0.5	56	11	16.7	36.4	3.98	<5	<1	<1	0.03	27	53
E5287316	<0.5	<1	0.08	<0.5	39	22.5	16.6	81.2	5.93	<5	<1	<1	0.02	20	56
E5287317	0.6	<1	1.27	<0.5	40	9.5	10.1	37.5	3.67	<5	<1	<1	0.03	18	34
E5287318	0.5	<1	1.83	<0.5	38	11.1	13.5	41	4.18	<5	<1	<1	0.03	17	43
E5287319	0.6	<1	0.71	<0.5	46	10.2	12.3	35.3	3.83	<5	<1	<1	0.03	22	34
E5287320	0.5	<1	0.26	<0.5	67	9.5	14.6	30.8	3.68	<5	<1	<1	0.05	32	35
E5287321	<0.5	<1	0.26	<0.5	14	17.2	14.3	41.2	3.96	<5	<1	<1	0.02	6	49
E5287322	0.6	<1	0.47	<0.5	45	11.5	7.2	37.2	4.69	<5	<1	<1	0.04	21	22
E5287323	<0.5	<1	0.08	<0.5	32	8.3	12.5	28.3	4.16	<5	<1	<1	0.03	15	38
E5287324	0.5	<1	0.28	<0.5	31	33.4	14.3	107	7.16	<5	<1	<1	0.03	16	61
E5287325	<0.5	<1	2.69	<0.5	33	12.4	14.3	40.6	3.88	<5	<1	<1	0.04	18	48
E5287326	<0.5	<1	0.45	<0.5	40	11.1	14.5	52	4.75	<5	<1	<1	0.02	22	48
E5287327	0.5	<1	0.41	<0.5	70	17.7	18.7	61.4	5.58	<5	<1	<1	0.03	38	71
E5287328	<0.5	<1	0.42	<0.5	53	9.6	17.5	36.5	4.09	<5	<1	<1	0.03	27	54
E5287329	<0.5	<1	0.25	<0.5	61	10.3	12.1	32.1	3.38	<5	<1	<1	0.09	30	29

Sample #	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)
E5287139	0.44	540	<0.5	<0.01	34	457	18.6	11	0.021	<1	2.2	<10	<5	53.3	<10
E5287140	0.36	137	0.7	<0.01	22.9	433	19	<10	0.041	<1	2.1	<10	<5	28.5	<10
E5287141	0.46	244	<0.5	<0.01	26.6	339	16.6	<10	0.026	<1	2.4	<10	<5	17.5	<10
E5287142	0.42	339	<0.5	<0.01	25.7	626	16.6	15	0.043	<1	2.5	<10	<5	18.4	<10
E5287143	0.48	259	0.6	<0.01	28	276	16.6	<10	0.007	<1	1.9	<10	<5	12	<10
E5287144	0.46	321	<0.5	<0.01	33.1	400	21.9	<10	0.01	<1	2.2	<10	<5	10.6	<10
E5287145	0.4	305	<0.5	<0.01	24	493	22	10	0.033	<1	1.8	<10	<5	8.1	<10
E5287146	0.41	381	<0.5	<0.01	21.4	371	16.4	<10	0.025	<1	1.4	<10	<5	10.1	<10
E5287147	0.23	1080	0.9	0.02	26.2	630	99.8	<10	0.04	<1	0.8	<10	<5	6.4	<10
E5287148	0.29	578	0.9	<0.01	24.5	591	30.2	<10	0.042	<1	1.4	<10	<5	7.9	<10
E5287149	0.3	187	<0.5	<0.01	17.4	486	21	<10	0.04	<1	0.6	<10	<5	2.3	<10
E5287150	0.36	396	<0.5	<0.01	31.4	470	27.5	<10	0.026	1	2.5	<10	<5	25.8	<10
E5287151	0.07	108	<0.5	0.04	4.1	281	4	<10	0.021	<1	<0.5	<10	<5	14.4	<10
E5287152	0.37	210	1.5	<0.01	23.6	343	30.5	12	0.144	5	3.8	<10	<5	671	<10
E5287153	0.33	284	0.8	<0.01	30.5	387	26	<10	0.029	1	2.9	<10	<5	29.9	<10
E5287154	0.33	351	1.2	<0.01	38.2	293	27.6	<10	0.026	1	3	<10	<5	27.9	<10
E5287155	0.28	236	<0.5	<0.01	30.1	359	22.4	<10	0.031	1	2.5	<10	<5	41.4	<10
E5287156	0.45	282	1.4	<0.01	19.6	1090	26.1	13	0.158	5	3.7	<10	<5	809	<10
E5287157	0.25	215	1.9	<0.01	22.1	216	16.8	12	0.165	6	4.4	<10	6	873	<10
E5287310	0.69	544	0.6	<0.01	58.8	740	41.8	<10	0.087	<1	5.2	<10	<5	33.4	<10
E5287311	0.86	464	0.7	<0.01	51.2	469	74.5	<10	0.039	<1	3.2	<10	<5	17.5	<10
E5287312	0.77	789	0.8	<0.01	61.4	749	40.6	<10	0.081	<1	3.5	10	<5	26	<10
E5287313	0.79	628	1.4	<0.01	54.9	469	35.3	<10	0.073	<1	4.1	<10	<5	32.5	<10
E5287314	0.65	425	0.6	<0.01	46.2	656	29.3	<10	0.075	<1	4.3	<10	<5	37.5	<10
E5287315	0.58	679	<0.5	<0.01	32.4	623	25.4	<10	0.028	<1	2.9	<10	<5	24.9	<10
E5287316	0.79	321	0.6	<0.01	66.6	285	42.2	<10	0.017	<1	2	<10	<5	6.7	<10
E5287317	0.49	402	<0.5	<0.01	31.5	422	25.2	<10	0.076	1	3	<10	<5	96.3	<10
E5287318	0.58	365	0.7	<0.01	38.3	533	24.3	<10	0.038	<1	4.3	<10	<5	148	<10
E5287319	0.47	364	<0.5	<0.01	34.2	813	23.4	<10	0.03	1	3.5	<10	<5	51.9	<10
E5287320	0.49	453	0.5	<0.01	30.6	493	25	<10	0.018	<1	2.7	<10	<5	27.9	<10
E5287321	0.57	577	<0.5	0.01	43.6	500	22.2	<10	0.044	<1	1.3	<10	<5	25.5	<10
E5287322	0.27	930	1.1	<0.01	37.5	776	30.5	<10	0.034	1	2.5	<10	<5	35.6	<10
E5287323	0.43	314	0.9	<0.01	24.9	588	28.1	<10	0.028	<1	1.5	<10	<5	9.5	<10
E5287324	0.62	605	1.3	<0.01	84	486	37.9	<10	0.043	<1	3.9	<10	<5	27.4	<10
E5287325	0.5	344	0.9	<0.01	39.8	534	20	10	0.098	3	3.7	<10	<5	94.4	<10
E5287326	0.52	425	0.8	<0.01	44.6	309	32	<10	0.036	<1	2.6	<10	<5	30.8	<10
E5287327	0.86	329	1.5	<0.01	50.7	676	38.9	<10	0.02	<1	4	22	<5	46	<10
E5287328	0.64	510	1.1	<0.01	32.1	434	29.8	<10	0.03	<1	2	<10	<5	36.2	<10
E5287329	0.4	420	0.6	<0.01	29.9	402	27.2	<10	0.024	<1	2.4	<10	<5	17.1	<10

Sample #	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
E5287139	<10	6	<0.01	<5	<5	14.3	<1	9	96.6	<5
E5287140	<10	<5	<0.01	<5	<5	13.1	<1	10	86.7	<5
E5287141	<10	<5	<0.01	<5	<5	14.8	<1	10	99.2	<5
E5287142	<10	<5	<0.01	<5	<5	15.1	<1	11	94.7	<5
E5287143	<10	7	<0.01	<5	<5	13.7	<1	8	88.8	<5
E5287144	<10	7	<0.01	<5	<5	14.5	<1	10	99.9	<5
E5287145	<10	5	<0.01	<5	<5	14.9	<1	7	79.6	<5
E5287146	<10	<5	<0.01	<5	<5	14.4	<1	5	72.9	<5
E5287147	<10	<5	<0.01	<5	<5	12.4	<1	3	75.1	<5
E5287148	<10	<5	<0.01	<5	<5	18	<1	5	96.7	<5
E5287149	<10	<5	<0.01	<5	<5	15.5	<1	3	56.3	<5
E5287150	<10	8	<0.01	<5	<5	13.2	<1	12	96.8	<5
E5287151	<10	<5	0.02	<5	<5	13.5	<1	2	11.2	<5
E5287152	<10	12	<0.01	<5	<5	8.3	<1	11	64.4	8
E5287153	<10	8	<0.01	<5	<5	10.5	<1	12	116	<5
E5287154	<10	9	<0.01	<5	<5	10.1	<1	17	115	<5
E5287155	<10	6	<0.01	<5	<5	10.5	<1	14	93.9	<5
E5287156	<10	9	<0.01	<5	<5	8.1	<1	15	54.8	6
E5287157	<10	11	<0.01	<5	<5	5.8	<1	11	69.1	13
E5287310	<10	14	<0.01	<5	<5	17.4	<1	13	143	14
E5287311	<10	12	<0.01	<5	<5	17.3	<1	10	140	6
E5287312	<10	12	<0.01	<5	<5	15.1	<1	11	149	8
E5287313	<10	14	<0.01	<5	<5	14.1	<1	12	138	12
E5287314	<10	14	<0.01	<5	<5	14.1	<1	12	126	13
E5287315	<10	6	<0.01	<5	<5	18	<1	14	101	<5
E5287316	<10	11	<0.01	<5	<5	14.6	<1	11	152	<5
E5287317	<10	<5	<0.01	<5	<5	11.4	<1	25	104	<5
E5287318	<10	10	0.01	<5	<5	16.4	<1	18	115	<5
E5287319	<10	9	<0.01	<5	<5	15.5	<1	16	118	<5
E5287320	<10	9	<0.01	<5	<5	15.6	<1	13	104	<5
E5287321	<10	<5	0.01	<5	<5	20.2	<1	6	87.8	<5
E5287322	<10	9	<0.01	<5	<5	10.3	<1	17	127	<5
E5287323	<10	<5	<0.01	<5	<5	13.5	<1	8	87.3	<5
E5287324	<10	16	<0.01	<5	<5	14.3	<1	11	160	8
E5287325	<10	16	<0.01	<5	<5	12.1	<1	7	105	8
E5287326	<10	8	<0.01	<5	<5	12.1	<1	11	122	<5
E5287327	<10	9	<0.01	<5	<5	15.6	<1	14	136	6
E5287328	<10	6	<0.01	<5	<5	15.7	<1	9	101	<5
E5287329	<10	9	<0.01	<5	<5	12.4	<1	9	103	<5

Sample #	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope
E5287330	486954	6894850	Graeme	Residual	Loam	Light Brown	40	Moderate	Moderate	Gentle N
E5287331	486867	6895529	Graeme	Residual	Loam	Light Brown	40	Moderate	Minimal	Gentle N
E5287332	486757	6895696	Graeme	Residual	Clay	Yellow Orange	40	Moderate	Minimal	Gentle N
E5287333	486698	6895886	Graeme	Residual	Loam	Yellow Orange	40	Moderate	Minimal	Flat
E5287334	486755	6896066	Graeme	Residual	Loam	Yellow Orange	50	Moderate	Moderate	Flat
E5287335	486929	6896180	Graeme	Residual	Loam	Yellow Orange	40	Good	Minimal	Flat
E5287336	486937	6896382	Graeme	Residual	Clay	Yellow Orange	40	Poor	Minimal	Gentle N
E5287337	486905	6896577	Graeme	Residual	Loam	Light Brown	40	Moderate	Minimal	Gentle N
E5287338	486853	6896773	Graeme	Residual	Loam	Yellow Orange	60	Moderate	Minimal	Flat
E5287339	486763	6896953	Graeme	Residual	Loam	Yellow Orange	60	Good	Minimal	Gentle N
E5287340	486748	6897152	Graeme	Residual	Loam	Very Light Brown	50	Good	Minimal	Gentle N
E5287341	486652	6897303	Graeme	Residual	Loam	Light Brown	20	Moderate	Moderate	Gentle N
E5287342	486512	6897448	Graeme	Residual	Loam	Light Brown	40	Moderate	Moderate	Gentle N
E5287343	486515	6897652	Graeme	Residual	Loam	Light Brown	40	Good	Moderate	Steep N
E5287344	486412	6897808	Graeme	Residual	Loam	Light Brown	40	Moderate	Minimal	Flat
E5287345	486355	6897997	Graeme	Residual	Clay	Light Grey	50	Moderate	Minimal	Flat
E5287346	486292	6898181	Graeme	Residual	Clay	Yellow Grey	30	Good	Minimal	Flat
E5287372	485399	6897199	Graeme	Residual	Loam	Light Brown	40	Moderate	Minimal	Gentle N
E5287373	485430	6897149	Graeme	Residual	Clay	Light Yellow Orange	30	Moderate	Minimal	Gentle N
E5287374	485455	6897101	Graeme	Residual	Clay	Light Yellow Orange	30	Moderate	Minimal	Gentle NW
E5287375	485486	6897058	Graeme	Residual	Clay	Yellow Orange	40	Moderate	Minimal	Flat
E5287376	485509	6897015	Graeme	Residual	Clay	Yellow Orange	40	Moderate	Minimal	Flat
E5287377	485536	6896975	Graeme	Residual	Loam	Yellow Orange	30	Moderate	Minimal	Flat
E5287378	485564	6896929	Graeme	Residual	Loam	Light Brown	30	Moderate	Moderate	Flat
E5287379	485587	6896888	Graeme	Residual	Loam	Yellow Orange	30	Moderate	Minimal	Flat
E5287380	485613	6896843	Graeme	Residual	Loam	Light Brown	40	Good	Minimal	Flat
E5287381	485636	6896799	Graeme	Residual	Loam	Light Yellow Orange	40	Moderate	Minimal	Flat
E5287382	485666	6896759	Graeme	Residual	Loam	Light Brown	50	Moderate	Moderate	Flat
E5287383	485691	6896714	Graeme	Residual	Loam	Dark Grey	50	Poor	Moderate	Flat
E5287384	485713	6896670	Graeme	Residual	Loam	Light Brown	40	Moderate	Moderate	Gentle E
E5287385	485743	6896628	Graeme	Residual	Loam	Yellow Orange	50	Poor	Moderate	Gentle E
E5287386	485767	6896586	Graeme	Residual	Loam	Yellow Orange	50	Poor	Minimal	Gentle E
E5287387	485794	6896542	Graeme	Residual	Clay	Yellow Orange	60	Moderate	Moderate	Gentle E
E5287388	485822	6896501	Graeme	Residual	Loam	Yellow Orange	60	Moderate	Moderate	Gentle E
E5287389	485846	6896457	Graeme	Residual	Loam	Light Brown	50	Moderate	Moderate	Gentle E
E5287390	485870	6896415	Graeme	Residual	Loam	Light Brown	50	Moderate	Moderate	Gentle E
E5287391	485895	6896372	Graeme	Residual	Loam	Yellow Grey	60	Poor	Moderate	Gentle E
E5287392	485923	6896328	Graeme	Residual	Loam	Light Brown	60	Poor	Moderate	Gentle E
E5287393	485947	6896283	Graeme	Residual	Loam	Light Brown	60	Poor	Minimal	Gentle E

Sample #	Topography	Bedrock	Rock Description	Notes	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
E5287330	Ridge	none	small angular		<2	<0.2	1.16	16	<5	33
E5287331	Ridge	none	angular		8	<0.2	1.51	23	<5	40
E5287332	Bench	none	few small angular		10	<0.2	1.67	21	<5	55
E5287333	Bench	none	sub-angular/various sizes	below outcrop	12	<0.2	1.33	35	<5	40
E5287334	Bench	none	small angular		5	<0.2	1.56	13	<5	46
E5287335	Bench	none	angular		6	<0.2	2.04	14	<5	61
E5287336	Bench	none	small angular		10	<0.2	1.59	19	<5	49
E5287337	Bench	none	mid range		4	<0.2	1.53	13	<5	50
E5287338	Bench	none	few rocks		20	<0.2	1.52	27	<5	64
E5287339	Ridge	none	many varied		5	<0.2	1.14	29	<5	42
E5287340	Ridge	none	many small mid range		11	<0.2	1.07	22	<5	32
E5287341	Ridge	none	small angular		8	<0.2	0.37	5	<5	14
E5287342	Ridge	none	many sub-rounded		6	<0.2	1.26	35	<5	63
E5287343	Midslope	none	small mid range		4	<0.2	1.56	21	<5	45
E5287344	Ridge	none	few small		8	<0.2	1.8	27	<5	67
E5287345	Ridge	none	few small mid		2	<0.2	1.61	26	<5	56
E5287346	Ridge	none	many small mid range		3	<0.2	1.76	17	<5	66
E5287372	Midslope	none	angular		6	<0.2	1.54	26	<5	34
E5287373	Midslope	none	small angular		6	<0.2	1.62	78	<5	64
E5287374	Midslope	none	small angular		10	<0.2	1.7	27	<5	52
E5287375	Bench	none	angular		5	<0.2	1.69	27	<5	43
E5287376	Bench	none	angular		<2	<0.2	1.75	23	<5	39
E5287377	Bench	none	angular		8	<0.2	1.77	24	<5	42
E5287378	Bench	none	angular		5	<0.2	1.17	15	<5	26
E5287379	Bench	none	few small angular		8	<0.2	1.46	15	<5	37
E5287380	Bench	none	sub-angular		<2	<0.2	1.65	26	<5	56
E5287381	Bench	none	angular		<2	<0.2	1.66	18	<5	30
E5287382	Bench	none	sub-rounded		5	<0.2	1.71	30	<5	25
E5287383	Bench	none	few small angular		5	<0.2	2.04	14	<5	50
E5287384	Midslope	none	mid range		5	<0.2	1.62	25	<5	39
E5287385	Midslope	none	small angular		5	<0.2	1.68	31	<5	47
E5287386	Midslope	none	sub-angular		12	<0.2	1.78	27	<5	52
E5287387	Midslope	none	sub-angular		8	<0.2	1.73	36	<5	54
E5287388	Midslope	none	mid range		5	<0.2	1.7	37	<5	45
E5287389	Midslope	none	mid range		7	<0.2	1.49	18	<5	41
E5287390	Midslope	none	mid range		5	<0.2	1.07	19	<5	33
E5287391	Midslope	none	few small angular	swampy	10	<0.2	1.57	28	<5	38
E5287392	Midslope	none	few mid range		9	<0.2	1.46	27	<5	37
E5287393	Midslope	none	many sub-angular		13	<0.2	1.5	47	<5	38

Sample #	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
E5287330	<0.5	<1	0.12	<0.5	54	7.1	13.7	19.6	3.2	<5	<1	<1	0.07	26	26
E5287331	<0.5	<1	0.1	<0.5	71	8.5	17.9	22.6	3.49	<5	<1	<1	0.05	35	43
E5287332	0.6	<1	0.03	<0.5	54	8.9	18.7	23.2	3.59	<5	<1	<1	0.05	26	47
E5287333	<0.5	<1	0.12	<0.5	68	8	15.4	26.3	3.29	<5	<1	<1	0.05	34	38
E5287334	<0.5	<1	0.06	<0.5	69	6.6	18.4	20.8	3.18	<5	<1	<1	0.08	33	37
E5287335	0.6	<1	0.04	<0.5	67	10.5	22.9	32.8	3.92	<5	<1	<1	0.1	33	48
E5287336	0.7	<1	0.41	<0.5	72	21.6	18.2	55.1	4.3	<5	<1	<1	0.1	35	37
E5287337	<0.5	<1	0.17	<0.5	52	5.9	17.4	18.1	3.25	<5	<1	2	0.06	24	40
E5287338	<0.5	<1	0.18	<0.5	47	6.8	15.9	22.2	3.27	<5	<1	<1	0.07	23	40
E5287339	<0.5	<1	0.03	<0.5	47	4.6	12.3	21.7	2.92	<5	<1	<1	0.06	23	20
E5287340	<0.5	<1	0.26	<0.5	65	10.1	12	23.7	3.21	<5	<1	<1	0.05	30	31
E5287341	<0.5	<1	0.02	<0.5	17	1	3	12.7	0.68	<5	<1	<1	0.02	8	4
E5287342	<0.5	<1	0.43	<0.5	49	11	15.1	36.1	4.45	<5	<1	<1	0.06	22	31
E5287343	<0.5	<1	0.04	<0.5	67	4.5	16.3	17.8	3.71	<5	<1	<1	0.09	32	35
E5287344	0.5	<1	0.28	<0.5	67	8.3	19.6	36.2	3.6	<5	<1	<1	0.16	34	47
E5287345	<0.5	<1	0.28	<0.5	61	6.8	17.8	31.2	3.35	<5	<1	<1	0.11	31	43
E5287346	0.5	<1	0.18	<0.5	75	7.1	20.2	33.7	4.22	<5	<1	<1	0.05	38	48
E5287372	<0.5	<1	0.19	<0.5	30	16	16.7	43.3	4.67	<5	<1	<1	0.03	15	49
E5287373	<0.5	<1	0.19	<0.5	43	8.5	16.3	37.3	3.75	<5	<1	<1	0.08	22	45
E5287374	0.6	<1	0.21	<0.5	60	11.8	17.4	44.4	4.31	<5	<1	<1	0.1	31	48
E5287375	<0.5	<1	0.02	<0.5	55	8.4	17.4	30.6	4.06	<5	<1	<1	0.06	28	45
E5287376	<0.5	<1	0.03	<0.5	62	8.1	18	35.1	4.02	<5	<1	<1	0.05	31	51
E5287377	0.5	<1	0.04	<0.5	67	9.8	19.2	39.2	4.34	<5	<1	<1	0.06	34	53
E5287378	<0.5	<1	0.03	<0.5	32	2.4	11.3	12.3	2.24	<5	<1	<1	0.02	16	25
E5287379	<0.5	<1	0.05	<0.5	50	6.6	15.2	31.9	3.47	<5	<1	<1	0.05	25	42
E5287380	<0.5	<1	0.12	<0.5	29	7.7	18.5	36.9	4.63	<5	<1	<1	0.06	15	46
E5287381	<0.5	<1	0.32	<0.5	22	6.9	19.4	30.1	3.86	<5	<1	<1	0.04	11	53
E5287382	<0.5	<1	0.23	<0.5	29	11.3	18.5	53.8	5.61	<5	<1	<1	0.03	14	47
E5287383	0.5	<1	0.31	<0.5	24	5.6	22.6	34.9	3.83	<5	<1	<1	0.05	14	54
E5287384	<0.5	<1	0.07	<0.5	40	6.8	16.5	35	4.32	<5	<1	<1	0.05	21	38
E5287385	<0.5	<1	0.11	<0.5	57	9	18.2	42.6	4.34	<5	<1	<1	0.05	30	52
E5287386	<0.5	<1	0.17	<0.5	50	7.7	19.4	45.8	4.37	<5	<1	<1	0.06	27	56
E5287387	<0.5	<1	0.24	<0.5	27	17.1	18.6	49.9	4.96	<5	<1	<1	0.04	15	48
E5287388	<0.5	<1	0.13	<0.5	41	16.8	18.1	47	4.75	<5	<1	<1	0.05	21	53
E5287389	<0.5	<1	0.22	<0.5	25	6.6	20.1	25.5	3.45	<5	<1	<1	0.04	12	47
E5287390	<0.5	<1	0.15	<0.5	24	4.7	10.9	19.7	2.42	<5	<1	<1	0.03	13	24
E5287391	<0.5	<1	0.29	<0.5	42	11	17	44.2	3.91	<5	<1	<1	0.07	21	47
E5287392	<0.5	<1	0.29	<0.5	39	11.4	15.4	39.7	4.06	<5	<1	<1	0.06	20	47
E5287393	<0.5	<1	0.28	<0.5	63	17.6	17.2	51.6	4.98	<5	<1	<1	0.05	30	47

Sample #	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)
E5287330	0.27	488	0.5	<0.01	13.1	393	22.5	13	0.028	<1	0.9	<10	<5	8.7	<10
E5287331	0.5	382	<0.5	<0.01	27.2	460	19.4	<10	0.013	<1	1.5	<10	<5	9.6	<10
E5287332	0.53	335	<0.5	<0.01	26.6	247	15.8	<10	0.012	<1	1.5	<10	<5	3.8	<10
E5287333	0.45	403	<0.5	<0.01	26.6	349	16.4	<10	0.005	<1	1.9	<10	<5	12	<10
E5287334	0.52	363	<0.5	<0.01	22.3	376	15.7	13	0.016	<1	1.3	<10	<5	7.1	<10
E5287335	0.65	472	<0.5	<0.01	31.3	243	18.2	15	0.008	<1	1.8	<10	<5	5.9	<10
E5287336	0.54	812	<0.5	<0.01	44.9	603	27.6	11	0.008	<1	4.5	<10	<5	25.9	<10
E5287337	0.46	265	<0.5	<0.01	22.8	343	12.2	13	0.022	<1	1.6	<10	<5	13.1	<10
E5287338	0.46	310	<0.5	<0.01	23.7	235	15	<10	0.018	<1	1.6	<10	<5	13.6	<10
E5287339	0.24	315	0.9	<0.01	14.7	411	17.8	12	0.011	<1	0.9	<10	<5	3.8	<10
E5287340	0.36	418	0.9	<0.01	26	594	21.7	<10	0.012	<1	1.5	<10	<5	24.3	<10
E5287341	0.06	28	<0.5	0.02	2.9	223	4.3	<10	0.013	<1	<0.5	<10	<5	3.5	<10
E5287342	0.4	791	1.3	<0.01	28.4	475	30.2	11	0.038	<1	1.7	<10	<5	34.4	<10
E5287343	0.41	191	0.8	<0.01	15.6	323	16	15	0.015	<1	1.1	<10	<5	5.5	<10
E5287344	0.55	402	0.6	<0.01	29.2	409	16.4	14	0.011	<1	2.4	<10	<5	26.1	<10
E5287345	0.51	330	0.5	<0.01	26.2	426	14.6	12	0.013	<1	2.1	<10	<5	23.7	<10
E5287346	0.55	290	<0.5	<0.01	30	199	15.7	10	0.01	<1	2	<10	<5	13.1	<10
E5287372	0.56	613	1.1	<0.01	37.4	447	26.7	<10	0.014	<1	2.1	<10	<5	15.1	<10
E5287373	0.49	334	0.6	<0.01	34.2	344	19.1	<10	0.014	<1	1.8	<10	<5	17.9	<10
E5287374	0.6	509	<0.5	<0.01	38.9	447	24.2	<10	0.007	<1	2.8	<10	<5	25.2	<10
E5287375	0.52	300	<0.5	<0.01	29.2	331	21.7	<10	0.01	<1	1.3	<10	<5	3.6	<10
E5287376	0.58	265	<0.5	<0.01	28.9	301	20.5	<10	0.006	<1	1.4	<10	<5	3.4	<10
E5287377	0.61	350	<0.5	<0.01	33.8	382	22.2	<10	<0.005	<1	1.5	<10	<5	6	<10
E5287378	0.29	84	<0.5	<0.01	10	338	10.4	<10	0.014	<1	<0.5	<10	<5	2.8	<10
E5287379	0.51	239	<0.5	<0.01	26.7	429	16.3	<10	0.008	<1	1.5	<10	<5	5.5	<10
E5287380	0.53	336	0.7	<0.01	29	474	24.7	<10	0.02	<1	1.1	<10	<5	10.3	<10
E5287381	0.55	344	<0.5	<0.01	28.1	643	16	<10	0.038	<1	2.1	<10	<5	23.1	<10
E5287382	0.53	524	<0.5	<0.01	34.9	655	30.4	<10	0.038	<1	1.6	<10	<5	15.3	<10
E5287383	0.63	186	<0.5	<0.01	30	915	13.6	10	0.063	<1	2.8	<10	<5	24	<10
E5287384	0.44	338	<0.5	<0.01	23.1	591	18.7	12	0.046	<1	1	<10	<5	9.1	<10
E5287385	0.57	376	<0.5	<0.01	32.9	287	24	<10	0.013	<1	1.7	<10	<5	10.7	<10
E5287386	0.59	280	0.9	<0.01	34.2	297	21.6	<10	0.021	<1	2.2	<10	<5	13.6	<10
E5287387	0.52	699	0.6	<0.01	36.7	576	27.7	<10	0.039	<1	3.1	<10	<5	17.6	<10
E5287388	0.56	610	<0.5	<0.01	36.7	298	28.5	<10	0.02	<1	2	<10	<5	12.7	<10
E5287389	0.55	444	0.7	<0.01	23.2	458	14.4	<10	0.035	<1	1.3	<10	<5	16	<10
E5287390	0.27	359	0.6	0.01	14.5	642	12.3	<10	0.042	<1	0.6	<10	<5	10.2	<10
E5287391	0.56	430	<0.5	<0.01	36.5	541	24.8	<10	0.031	<1	2.8	<10	<5	24.1	<10
E5287392	0.51	485	0.7	<0.01	35.6	476	23.7	<10	0.019	<1	2.7	<10	<5	26.6	<10
E5287393	0.46	815	1.6	<0.01	40.3	542	34	<10	0.027	<1	2.9	<10	<5	27.2	<10

Sample #	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
E5287330	<10	<5	<0.01	<5	<5	18.8	<1	3	67.2	<5
E5287331	<10	7	<0.01	<5	<5	17.9	<1	7	75.8	<5
E5287332	<10	6	<0.01	<5	<5	18.1	<1	5	73.7	<5
E5287333	<10	9	<0.01	<5	<5	15	<1	7	75	<5
E5287334	<10	<5	0.02	<5	<5	19.6	<1	5	71	<5
E5287335	<10	9	0.02	<5	<5	22.6	<1	5	79.1	<5
E5287336	<10	14	0.01	<5	<5	19.1	<1	10	104	12
E5287337	<10	<5	<0.01	<5	<5	15.6	<1	6	68.9	<5
E5287338	<10	5	<0.01	<5	<5	14.4	<1	5	63.4	<5
E5287339	<10	<5	<0.01	<5	<5	19.3	<1	3	55.9	<5
E5287340	<10	11	<0.01	<5	<5	11.8	<1	6	62.7	<5
E5287341	<10	<5	<0.01	<5	<5	9.1	<1	<1	13.9	<5
E5287342	<10	<5	<0.01	<5	<5	19.4	<1	5	100	<5
E5287343	<10	5	<0.01	<5	<5	17.7	<1	3	56.7	<5
E5287344	<10	10	<0.01	<5	<5	16.6	<1	8	83	<5
E5287345	<10	8	<0.01	<5	<5	15.6	<1	8	81.3	<5
E5287346	<10	9	<0.01	<5	<5	16.6	<1	6	74.5	<5
E5287372	<10	6	<0.01	<5	<5	14.3	<1	10	101	<5
E5287373	<10	<5	<0.01	<5	<5	15.3	<1	9	82.1	<5
E5287374	<10	12	<0.01	<5	<5	14.7	<1	10	100	<5
E5287375	<10	7	<0.01	<5	<5	15.8	<1	4	84.9	<5
E5287376	<10	8	<0.01	<5	<5	14.8	<1	5	81.8	<5
E5287377	<10	10	<0.01	<5	<5	14.8	<1	6	98.7	<5
E5287378	<10	<5	<0.01	<5	<5	14.5	<1	2	39	<5
E5287379	<10	<5	<0.01	<5	<5	12.7	<1	7	81.7	<5
E5287380	<10	<5	<0.01	<5	<5	15.1	<1	4	103	<5
E5287381	<10	6	<0.01	<5	<5	15.8	<1	7	119	<5
E5287382	<10	<5	<0.01	<5	<5	16.6	<1	9	98.8	<5
E5287383	<10	5	<0.01	<5	<5	17.1	<1	14	131	<5
E5287384	<10	<5	<0.01	<5	<5	18.2	<1	4	109	<5
E5287385	<10	6	<0.01	<5	<5	15.2	<1	6	100	<5
E5287386	<10	6	<0.01	<5	<5	15.4	<1	8	112	<5
E5287387	<10	5	<0.01	<5	<5	16	<1	19	125	<5
E5287388	<10	6	<0.01	<5	<5	16.1	<1	9	112	<5
E5287389	<10	<5	0.02	<5	<5	19.3	<1	3	88.6	<5
E5287390	<10	<5	<0.01	<5	<5	15.1	<1	3	57.9	<5
E5287391	<10	6	<0.01	<5	<5	15.5	<1	12	107	<5
E5287392	<10	6	<0.01	<5	<5	13.8	<1	10	110	<5
E5287393	<10	9	<0.01	<5	<5	16.5	<1	12	109	<5

Sample #	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope
E5285760	486570	6895242	Lauren	Residual		Sandy Brown	10	Poor	None	
E5285761	486883	6895906	Lauren	Residual		Sandy Brown	15	Poor	None	
E5285762	486533	6894488	Lauren	Residual		Sandy Brown	10	Moderate	<5%	
E5285763	486365	6893834	Lauren	Residual		Tan Brown	10	Moderate	<5%	
E5285765	485811	6894638	Lauren	Residual		Light Chocolate Brown	15	Poor	<5%	
E5285766	485756	6894771	Lauren	Residual		Rusty Brown	10	Good	None	
E5285767	485614	6894863	Lauren	Residual		Dark brown grey	20	Good	<5%	
E5285768	486280	6895106	Lauren	Colluvial		Rusty chocolate brown	15	Good	<5%	
E5285772	488870	6896485	Lauren	Residual		Rusty orange brown	15	Good	<20%	
E5285773	488897	6896449	Lauren	Residual		Rusty orange brown	15	Good	<10%	
E5285774	488792	6896569	Lauren	Residual		Sandy Brown	15	Moderate	<5%	
E5285777	486727	6894737	Lauren	Residual		Grey Brown	10	Moderate	<5%	
E5285778	486974	6894887	Lauren	Residual		Yellow orange tan	15	Moderate	None	
E5285779	486601	6896107	Lauren	Residual		Tan Brown	15	Moderate	None	
TVBASE5286610	NA	NA	Dave							
TVBASE5286611	487532	6895827	Dave							
TVBASE5286612	486481	6894512	Dave							
TVBASE5286613	486688	6894331	Dave							
TVBASE5286615	485638	6893616	Dave							
TVBASE5286616	485583	6893312	Dave							
TVBASE5286617	485451	6893330	Dave							
TVBASE5286618	485819	6894575	Dave							
TVBASE5286619	NA	NA	Dave							
TVBASE5286620	486286	6895097	Dave							
TVBASE5286621	486463	6898275	Dave							
TVBASE5286625	485334	6898301	Dave							
TVBASE5286626	485333	6898298	Dave							
TVBASE5286627	486694	6894623	Dave							
TVBASE5286628	486833	6894808	Lauren			Light grey brown	10		<5%	

Sample #	Topography	Bedrock	Rock Description	Notes	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
E5285760		Yes	Abundant	Beside o/c, abundant rock chips, clay-rich	13	0.3	1.56	24	<5	54
E5285761			Some	Clay-rich, 15% rock chips	3	<0.2	1.5	18	<5	56
E5285762		Yes		On o/c, good soil	2	<0.2	1.28	14	<5	50
E5285763			Few	Possibly glacially influenced, poorly developed soil, few rock chips	6	<0.2	2.32	11	<5	40
E5285765				Above solofluction lobe, very wet, lots of sand and clay	19	<0.2	1.12	17	<5	30
E5285766			Abundant	Soil on subcrop with vein material, dry, sandy with abundant rock chips	139	0.4	0.9	11900	<5	13
E5285767		Yes	Abundant	Dry, poorly developed soil, silt and clay rich, abundant rock chips, taken on o/c	30	0.3	0.8	43	<5	63
E5285768		Yes		Good soil. Dry, taken on o/c	<2	<0.2	1.5	35	<5	49
E5285772				Moderate colluvial influence, dry	10	<0.2	0.98	54	<5	43
E5285773		Yes	Abundant	Dry, on 'colour showing' o/c, abundant rock chips, moderate clay	12	<0.2	1.19	33	<5	35
E5285774		Yes		On o/c, clay rich, nice soil	75	<0.2	1.5	458	<5	41
E5285777			Abundant	Moist, abundant rock chips	15	<0.2	1	216	<5	25
E5285778			Several Angular	Clay rich, angular minor rusty fragments, moist	4	<0.2	0.77	39	<5	45
E5285779			Some angular	Clay-rich, moderate angular fragments	14	<0.2	1.95	37	<5	58
TVBASE5286610					7	<0.2	1.64	79	<5	39
TVBASE5286611					8	<0.2	1.53	17	<5	41
TVBASE5286612					6	<0.2	1.51	18	<5	30
TVBASE5286613					9	<0.2	1.21	12	<5	36
TVBASE5286615					8	<0.2	1.57	7	<5	46
TVBASE5286616					8	<0.2	1.11	9	<5	30
TVBASE5286617					8	<0.2	3.02	8	<5	25
TVBASE5286618					21	<0.2	1.45	18	<5	27
TVBASE5286619				red soil on Py in Lmst on LRB fault	405	0.2	0.98	14000	<5	38
TVBASE5286620					22	<0.2	0.74	14	<5	14
TVBASE5286621					6	<0.2	0.82	19	<5	80
TVBASE5286625					10	0.8	1.12	14	<5	11
TVBASE5286626					9	0.9	1.09	12	<5	14
TVBASE5286627					6	<0.2	0.54	5	<5	19
TVBASE5286628				Clay and sand rich, cohesive, moist, some	7	<0.2	0.91	13	<5	35

Sample #	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)
E5285760	<0.5	<1	0.39	<0.5	58	8.4	17.6	34.2	3.7	<5	<1	<1	0.06	29	48
E5285761	<0.5	<1	0.15	<0.5	51	5.7	16.5	19.6	2.55	<5	<1	2	0.06	24	30
E5285762	<0.5	<1	0.1	<0.5	32	7	14.5	20.4	3.13	<5	<1	<1	0.05	15	29
E5285763	<0.5	<1	0.04	<0.5	78	13.8	26.9	32.9	4.78	<5	<1	<1	0.06	39	59
E5285765	<0.5	<1	0.77	<0.5	26	9.4	11.4	44.1	3.44	<5	<1	<1	0.03	13	30
E5285766	<0.5	<1	2.86	<0.5	11	90.6	12	418	16.8	<5	1	<1	0.02	5	35
E5285767	1	<1	1.81	<0.5	136	13.2	5.9	42.2	4.95	<5	<1	<1	0.06	65	9
E5285768	0.7	<1	1.76	<0.5	37	35.1	15.5	89.6	6.25	<5	<1	<1	0.09	19	42
E5285772	<0.5	<1	0.03	<0.5	70	7.5	10.1	28	3.6	<5	<1	<1	0.04	36	24
E5285773	<0.5	<1	0.07	<0.5	57	17.3	11.7	33.8	4.64	<5	<1	<1	0.05	29	30
E5285774	0.5	<1	0.1	<0.5	75	21.2	19.9	36.4	4.73	<5	<1	<1	0.04	35	47
E5285777	<0.5	<1	0.71	<0.5	56	17.1	12	48.2	4.56	<5	<1	<1	0.04	28	36
E5285778	0.6	<1	0.76	<0.5	56	8.3	6.6	29.8	2.85	<5	<1	<1	0.09	25	8
E5285779	0.6	<1	0.09	<0.5	84	17.7	21.5	31.7	4.13	<5	<1	<1	0.08	40	50
TVBASE5286610	0.7	<1	0.54	<0.5	46	31.1	17.7	87.2	5.18	<5	<1	<1	0.05	22	43
TVBASE5286611	<0.5	<1	0.02	<0.5	52	29.6	22.4	45.5	6.31	<5	<1	<1	0.05	26	37
TVBASE5286612	<0.5	<1	0.25	<0.5	61	10.1	17.5	31.1	3.8	<5	<1	<1	0.05	29	50
TVBASE5286613	0.6	<1	0.28	<0.5	49	10.9	13	29	4.19	<5	<1	<1	0.03	21	37
TVBASE5286615	<0.5	<1	0.42	<0.5	52	7.7	18.5	33.1	3.4	<5	<1	<1	0.06	25	33
TVBASE5286616	0.8	<1	0.14	0.5	88	32.2	13	66	4.33	<5	<1	<1	0.03	44	24
TVBASE5286617	0.9	<1	0.58	<0.5	72	29.9	46	67	4.15	<5	<1	<1	0.03	35	62
TVBASE5286618	<0.5	<1	0.32	<0.5	74	10.2	17.9	40.1	4.06	<5	<1	<1	0.05	37	54
TVBASE5286619	<0.5	<1	0.61	0.5	29	41.9	4.5	175	13.1	<5	1	<1	0.03	12	26
TVBASE5286620	<0.5	<1	8.05	<0.5	11	16.2	6.6	48.9	3.62	<5	<1	<1	0.03	4	23
TVBASE5286621	<0.5	<1	0.97	<0.5	23	6.2	7.1	25.4	2.24	<5	<1	<1	0.05	10	11
TVBASE5286625	0.9	<1	0.01	0.7	43	104	8	168	11.1	<5	1	<1	0.04	19	35
TVBASE5286626	0.8	<1	0.01	0.6	52	81.7	8.4	140	10.9	<5	1	<1	0.04	25	32
TVBASE5286627	<0.5	<1	0.16	<0.5	3	1.2	1.1	5.2	0.47	<5	<1	<1	0.02	1	<1
TVBASE5286628	<0.5	<1	0.35	<0.5	67	8	11.3	24.2	2.65	<5	<1	1	0.05	30	22

Sample #	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)
E5285760	0.53	432	0.9	<0.01	27	498	25	11	0.045	<1	2.1	<10	<5	30	<10
E5285761	0.43	248	0.9	0.02	18.7	519	11.3	14	0.017	<1	1.5	<10	<5	21.4	<10
E5285762	0.36	551	1.4	0.01	15.5	1460	22.4	12	0.059	<1	1.3	<10	<5	10.5	<10
E5285763	0.9	471	0.7	<0.01	31.6	359	29.5	10	0.015	<1	1.5	<10	<5	6.2	<10
E5285765	0.3	496	0.9	0.02	29.3	585	31.4	<10	0.068	1	2.4	<10	<5	59.1	<10
E5285766	0.46	2120	4.2	0.02	84.6	1350	10.2	<10	0.4	<1	15.1	10	<5	172	<10
E5285767	0.14	1240	1.7	0.02	40.2	1320	49.9	13	0.095	4	5.8	13	<5	143	<10
E5285768	0.55	1080	1.5	<0.01	76.6	752	52	14	0.148	<1	2	<10	<5	88.7	<10
E5285772	0.34	172	1.2	<0.01	26.6	273	16.9	<10	0.008	<1	0.9	<10	<5	8.1	<10
E5285773	0.37	418	1.3	<0.01	37.8	397	26	11	0.023	<1	1	<10	<5	7.4	<10
E5285774	0.53	610	1.2	<0.01	43.6	421	32.8	<10	0.014	<1	1.7	<10	<5	10.3	<10
E5285777	0.42	481	0.8	<0.01	41.6	602	29	<10	0.063	2	2.8	<10	<5	49.7	<10
E5285778	0.14	594	0.8	<0.01	23.7	248	12.2	11	0.02	2	2.7	<10	<5	60.9	<10
E5285779	0.58	602	0.9	<0.01	36.7	373	22.2	14	0.008	<1	1.9	<10	<5	8.9	<10
TVBASE5286610	0.43	883	1.6	<0.01	60.7	826	40.6	11	0.082	<1	2	<10	<5	44	<10
TVBASE5286611	0.45	3110	1.8	<0.01	29.1	348	29	11	0.037	<1	2.4	<10	<5	6.1	<10
TVBASE5286612	0.61	397	0.9	<0.01	32.8	434	20.9	<10	0.028	<1	2	<10	<5	32.5	<10
TVBASE5286613	0.5	838	1.8	<0.01	34.2	590	26.6	<10	0.038	<1	6.5	<10	<5	36.1	<10
TVBASE5286615	0.58	675	0.5	<0.01	25.2	569	30.4	13	0.062	<1	1.8	<10	<5	28.1	<10
TVBASE5286616	0.46	1520	1.4	<0.01	66	551	87.6	<10	0.028	<1	2.9	<10	<5	12	<10
TVBASE5286617	1.56	987	<0.5	<0.01	48.5	406	43.1	<10	0.012	<1	3.5	<10	<5	30.9	<10
TVBASE5286618	0.58	446	1.2	<0.01	33.3	501	21.8	<10	0.021	<1	2.9	<10	<5	26.7	<10
TVBASE5286619	0.3	1360	3	0.02	33.1	819	9.9	<10	0.065	<1	11.1	10	<5	79.8	<10
TVBASE5286620	0.48	1190	2.1	<0.01	51.3	641	25.9	11	1.21	3	3.3	<10	<5	359	<10
TVBASE5286621	0.16	588	0.6	0.02	14	544	14.7	12	0.09	1	1.1	<10	<5	69.3	<10
TVBASE5286625	0.42	1330	3.1	<0.01	121	526	99.1	<10	0.122	<1	2.9	15	<5	5.5	<10
TVBASE5286626	0.4	1320	3.3	<0.01	110	621	107	<10	0.073	<1	2.8	<10	<5	5	<10
TVBASE5286627	0.03	73	<0.5	0.04	1.3	254	2.8	<10	0.029	<1	<0.5	<10	<5	17.1	<10
TVBASE5286628	0.29	266	0.8	<0.01	23.3	419	17.9	<10	0.014	<1	2.4	<10	<5	26	<10

Sample #	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
E5285760	<10	6	<0.01	<5	<5	15.4	<1	9	110	<5
E5285761	<10	<5	0.01	<5	<5	21.8	<1	5	67.3	<5
E5285762	<10	<5	<0.01	<5	<5	17.5	<1	4	70.7	<5
E5285763	<10	5	<0.01	<5	<5	22.6	<1	5	110	<5
E5285765	<10	<5	<0.01	<5	<5	12	<1	12	78.8	<5
E5285766	<10	<5	<0.01	<5	<5	58	<1	15	152	<5
E5285767	<10	<5	<0.01	<5	<5	14.1	<1	50	107	<5
E5285768	<10	5	<0.01	<5	<5	15.3	<1	10	109	<5
E5285772	<10	7	<0.01	<5	<5	14	<1	3	99.3	<5
E5285773	<10	11	<0.01	<5	<5	14.6	<1	3	104	<5
E5285774	<10	10	<0.01	<5	<5	17.6	<1	7	84.2	<5
E5285777	<10	10	<0.01	<5	<5	12.8	<1	11	126	<5
E5285778	<10	10	<0.01	<5	<5	10	<1	8	76.4	<5
E5285779	<10	11	<0.01	<5	<5	20.3	<1	6	87.2	<5
TVBASE5286610	<10	<5	<0.01	<5	<5	17.8	<1	9	134	<5
TVBASE5286611	<10	<5	0.02	<5	<5	23	<1	5	87.1	<5
TVBASE5286612	<10	5	<0.01	<5	<5	14.2	<1	9	103	<5
TVBASE5286613	<10	<5	<0.01	<5	<5	13.2	<1	60	121	<5
TVBASE5286615	<10	<5	<0.01	<5	<5	16.9	<1	10	99.6	<5
TVBASE5286616	<10	5	<0.01	<5	<5	14.4	<1	21	201	<5
TVBASE5286617	<10	11	<0.01	<5	<5	28	<1	16	133	<5
TVBASE5286618	<10	9	<0.01	<5	<5	14	<1	11	101	<5
TVBASE5286619	<10	<5	<0.01	<5	<5	40.1	<1	15	117	<5
TVBASE5286620	<10	8	<0.01	<5	<5	7.8	<1	7	117	9
TVBASE5286621	<10	<5	<0.01	<5	<5	11.7	<1	7	51	<5
TVBASE5286625	<10	11	<0.01	<5	<5	10.8	<1	14	46.3	<5
TVBASE5286626	<10	8	<0.01	<5	<5	12.2	<1	14	99.6	<5
TVBASE5286627	<10	<5	0.02	<5	<5	9.6	<1	1	9.5	<5
TVBASE5286628	<10	14	<0.01	<5	<5	10.6	<1	7	58	<5

Appendix II- *Geochemical Sample Data – Silt*

Name	Easting	Northing	Sampler	Colour	Depth (cm)	Width (m)	Volume	Gradient	Organic
E5287347	486086	6894789	Graeme	Dark Grey		>5	Low/ Fast	Moderate	Minimal
E5287348	486133	6894814	Graeme	Light Brown		>5	Modium/ Fast	Moderate	Moderate
E5287349	486191	6895086	Graeme	Dark Grey		>5	Medium	Moderate	Minimal
E5287350	486216	6895129	Graeme	Light Brown		2	High	Steep	Moderate
E5287351	486212	6895194	Graeme	Dark Grey		>5	Medium	Moderate	Minimal
E5287352	486224	6895389	Graeme	Light Grey		>5	Medium	Shallow	Minimal
E5287353	486240	6895580	Graeme	Olive Grey		4	Medium	Shallow	Moderate
E5287354	486246	6895622	Graeme	Light Brown		2	Low	Moderate	Moderate
E5287355	486249	6895754	Graeme	Light Brown		4	Medium	Shallow	Minimal
E5287356	485860	6898714	Chris	Light Brown		>5	Medium	Moderate	Minimal
E5287357	485926	6898750	Chris	Light Brown		4	Medium	Moderate	Minimal
E5287358	485949	6898545	Chris	Light Brown		>5	Medium	Moderate	Minimal
E5287359	485972	6898350	Chris	Light Brown		3	Medium High	Moderate	High
E5287360	486129	6898171	Chris	Light Brown		3	Medium High	Moderate Steep	Minimal
E5287361	486234	6898010	Chris	Light Brown		4	Medium High	Moderate Steep	High
E5287362	486195	6897799	Chris	Light Brown		3	Medium High	Moderate	Moderate
E5287363	486276	6897604	Chris	Light Brown		>5	Medium	Moderate Shallow	High
E5287364	486235	6897412	Chris	Light Brown		5	Medium	Moderate Shallow	Minimal
E5287365	486231	6897225	Chris	Light Brown		4	Medium	Moderate Shallow	Moderate
E5287366	486225	6897013	Chris	Light Brown		>5	Medium/ Fast	Moderate	High
E5287367	486253	6896807	Chris	Light Brown		>5	Medium	Moderate Shallow	Low
E5287368	486224	6896578	Chris	Drak Grey		4	Medium/ Fast	Moderate Steep	Low
E5287369	486208	6896382	Chris	Brown		4	Medium	Moderate Steep	Low

Appendix II- *Geochemical Sample Data – Silt*

Name	Notes	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)
E5287347	Confluence 1 West	8	<0.2	1.5	43	<5	19	<0.5	<1	1.32	<0.5
E5287348	Confluence 1 East	3	<0.2	1.5	13	<5	26	<0.5	<1	0.28	<0.5
E5287349	Confluence 2 East	8	<0.2	1.44	25	<5	18	<0.5	<1	1.05	<0.5
E5287350	Confluence 2 West	8	<0.2	1.6	73	<5	49	0.5	<1	1.16	<0.5
E5287351	approx 60m below confluence 2	7	<0.2	1.49	26	<5	20	<0.5	<1	0.71	<0.5
E5287352		9	<0.2	1.45	24	<5	19	<0.5	<1	0.38	<0.5
E5287353		7	<0.2	1.42	25	<5	18	<0.5	<1	0.46	<0.5
E5287354	trib from eastern bank	3	<0.2	1.63	10	<5	43	<0.5	<1	0.48	<0.5
E5287355		8	<0.2	1.57	20	<5	40	<0.5	<1	0.36	<0.5
E5287356	Western Creek	5	<0.2	1.17	20	<5	24	<0.5	<1	0.27	<0.5
E5287357	Main river at confluence	9	<0.2	1.24	24	<5	26	<0.5	<1	0.5	<0.5
E5287358	good sample	3	<0.2	1.28	23	<5	21	<0.5	<1	0.64	<0.5
E5287359	average sample	5	<0.2	1.37	22	<5	24	<0.5	<1	0.38	<0.5
E5287360	average sample	4	<0.2	1.28	25	<5	22	<0.5	<1	0.56	<0.5
E5287361	good sample	11	<0.2	1.27	23	<5	23	<0.5	<1	0.58	<0.5
E5287362	average sample	8	<0.2	1.26	22	<5	18	<0.5	<1	0.53	<0.5
E5287363	good sample	6	<0.2	1.35	25	<5	26	<0.5	<1	0.64	<0.5
E5287364	good sample	6	<0.2	1.29	26	<5	22	<0.5	<1	0.66	<0.5
E5287365	good sample	6	<0.2	1.29	23	<5	18	<0.5	<1	0.31	<0.5
E5287366	good sample	7	<0.2	1.31	22	<5	19	<0.5	<1	0.73	<0.5
E5287367	good sample	32	<0.2	1.53	27	<5	62	<0.5	<1	0.37	<0.5
E5287368	good sample	6	<0.2	1.39	21	<5	19	<0.5	<1	0.97	<0.5
E5287369	in side channel - good sample	7	<0.2	1.4	23	<5	18	<0.5	<1	0.46	<0.5

Appendix II- *Geochemical Sample Data – Silt*

Name	Ce (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)
E5287347	28	19.5	17.8	53	4.64	<5	<1	<1	0.02	14	65	0.72	568	<0.5	<0.01
E5287348	55	16	17.2	41.5	3.89	<5	<1	<1	0.05	27	48	0.67	571	0.5	<0.01
E5287349	31	12.4	16.4	46.7	4.31	<5	<1	<1	0.02	16	60	0.69	500	0.9	<0.01
E5287350	50	27	18	90.4	5.42	<5	<1	<1	0.06	26	56	0.71	1740	0.9	<0.01
E5287351	43	18.3	17.5	47.6	4.43	<5	<1	<1	0.03	22	61	0.71	560	0.6	<0.01
E5287352	39	17.1	17.6	47.2	4.42	<5	<1	<1	0.03	20	56	0.68	558	0.6	<0.01
E5287353	38	12.2	16.9	42.7	4.21	<5	<1	<1	0.03	19	56	0.66	476	<0.5	<0.01
E5287354	46	9.3	21.1	26.9	3.13	<5	<1	<1	0.07	24	46	0.62	443	<0.5	0.01
E5287355	34	10	17.6	34.7	3.66	<5	<1	<1	0.04	18	49	0.59	423	<0.5	<0.01
E5287356	45	10	13.4	31.7	3.47	<5	<1	<1	0.04	21	38	0.48	445	<0.5	<0.01
E5287357	36	10.4	14.6	33.1	3.57	<5	<1	<1	0.03	18	45	0.55	506	0.6	<0.01
E5287358	31	11.6	15.5	40.7	3.89	<5	<1	<1	0.03	15	49	0.6	492	<0.5	<0.01
E5287359	38	11.2	16.5	37.3	3.85	<5	<1	<1	0.04	18	50	0.62	426	<0.5	<0.01
E5287360	37	11.4	15.2	42.2	3.86	<5	<1	<1	0.03	18	47	0.59	480	0.8	<0.01
E5287361	36	11.1	15.8	38.6	3.64	<5	<1	<1	0.03	18	48	0.58	465	<0.5	<0.01
E5287362	35	11.5	15.6	45.6	3.83	<5	<1	<1	0.03	18	50	0.61	506	<0.5	<0.01
E5287363	38	11.3	15.8	37.5	3.73	<5	<1	<1	0.04	19	49	0.59	479	<0.5	<0.01
E5287364	31	11.2	15.2	38.2	3.83	<5	<1	<1	0.03	15	48	0.58	444	<0.5	<0.01
E5287365	28	11.3	15.7	37.4	3.74	<5	<1	<1	0.02	14	49	0.58	436	<0.5	<0.01
E5287366	26	11.4	15.2	37.5	3.87	<5	<1	<1	0.02	13	51	0.62	504	<0.5	<0.01
E5287367	35	8.1	15.5	26.4	3.37	<5	<1	<1	0.06	18	44	0.49	376	<0.5	<0.01
E5287368	34	11.5	17.6	50.3	3.93	<5	<1	<1	0.02	17	57	0.68	669	1.3	<0.01
E5287369	40	11.7	16.8	41.1	4.07	<5	<1	<1	0.02	20	55	0.65	508	0.6	<0.01

Appendix II- *Geochemical Sample Data – Silt*

Name	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
E5287347	44.7	425	26.3	<10	0.253	<1	2.7	<10	<5	77.7	<10	<10	9	<0.01	<5
E5287348	35.3	420	25.7	<10	0.066	<1	1.8	<10	<5	22.4	<10	<10	8	<0.01	<5
E5287349	39	378	22.9	<10	0.18	<1	2.3	<10	<5	62.8	<10	<10	7	<0.01	<5
E5287350	69.4	538	32	<10	0.116	<1	2.4	<10	<5	76.2	<10	<10	9	<0.01	<5
E5287351	41.2	428	25.2	<10	0.154	<1	2.4	<10	<5	47.2	<10	<10	10	<0.01	<5
E5287352	40.1	422	25.1	<10	0.16	<1	2.2	<10	<5	29.9	<10	<10	9	<0.01	<5
E5287353	38.5	440	23.9	<10	0.131	<1	2.1	<10	<5	32.2	<10	<10	8	<0.01	<5
E5287354	24.1	488	11.4	13	0.053	<1	2	<10	<5	37.6	<10	<10	<5	0.03	<5
E5287355	30.6	405	18.8	<10	0.085	<1	2.1	<10	<5	28.1	<10	<10	<5	0.01	<5
E5287356	29.1	379	19.3	<10	0.067	<1	1.5	<10	<5	17.8	<10	<10	6	<0.01	<5
E5287357	31.7	412	20.8	<10	0.077	<1	1.9	<10	<5	33.9	<10	<10	8	<0.01	<5
E5287358	34.6	407	22.6	<10	0.096	<1	2	<10	<5	39.6	<10	<10	7	<0.01	<5
E5287359	32.6	461	22.9	<10	0.073	<1	2.2	<10	<5	28.4	<10	<10	7	<0.01	<5
E5287360	33.3	416	22.3	<10	0.099	<1	1.8	<10	<5	38.6	<10	<10	7	<0.01	<5
E5287361	32.8	426	22.7	<10	0.082	<1	2	<10	<5	39.4	<10	<10	8	<0.01	<5
E5287362	34.1	372	22	<10	0.12	<1	1.8	<10	<5	34.8	<10	<10	6	<0.01	<5
E5287363	32.9	460	22.9	<10	0.087	<1	2.1	<10	<5	43.2	<10	<10	7	<0.01	<5
E5287364	34.2	429	21.9	<10	0.097	<1	2	<10	<5	39.6	<10	<10	7	<0.01	<5
E5287365	34.1	423	22.3	<10	0.071	<1	2	<10	<5	22.4	<10	<10	8	<0.01	<5
E5287366	34.5	393	22.1	<10	0.104	<1	1.9	<10	<5	45.1	<10	<10	6	<0.01	<5
E5287367	24.8	431	18.4	<10	0.041	<1	1.9	<10	<5	28.7	<10	<10	6	<0.01	<5
E5287368	34.6	415	21.8	<10	0.095	<1	2.1	<10	<5	59.6	<10	<10	8	<0.01	<5
E5287369	36.1	414	22.1	<10	0.111	<1	2	<10	<5	32.4	<10	<10	8	<0.01	<5

Appendix II- *Geochemical Sample Data – Silt*

Name	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
E5287347	<5	14.9	<1	8	99.9	<5
E5287348	<5	14.8	<1	9	103	<5
E5287349	<5	14	<1	8	90	<5
E5287350	<5	15.4	<1	11	137	<5
E5287351	<5	14.5	<1	8	98.3	<5
E5287352	<5	14.5	<1	8	96.5	<5
E5287353	<5	14.8	<1	8	92.8	<5
E5287354	<5	22.4	<1	9	86.7	<5
E5287355	<5	16.8	<1	8	87.3	<5
E5287356	<5	12.6	<1	6	88	<5
E5287357	<5	12.7	<1	8	89.3	<5
E5287358	<5	13.1	<1	8	88.4	<5
E5287359	<5	13.6	<1	8	92.7	<5
E5287360	<5	13.4	<1	7	87.5	<5
E5287361	<5	13.6	<1	8	92.2	<5
E5287362	<5	12.8	<1	7	88.9	<5
E5287363	<5	13.5	<1	8	93.4	<5
E5287364	<5	13.7	<1	8	89.7	<5
E5287365	<5	13.2	<1	8	90.4	<5
E5287366	<5	13.1	<1	7	84.9	<5
E5287367	<5	14.1	<1	7	85.5	<5
E5287368	<5	13.1	<1	7	90.8	<5
E5287369	<5	13.8	<1	8	91.6	<5

Appendix II- *Geochemical Sample Data – Silt*

Name	Easting	Northing	Sampler	Colour	Depth (cm)	Width (m)	Volume	Gradient	Organic
E5287370	486156	6896189	Chris	Brown		3	Medium/ Fast	Steep	Low
E5287371	486160	6895938	Chris	Brown		>5	Medium	Moderate Steep	Moderate
E5285764	485879	6893525	Lauren	Light grey	30				None
E5285769	488259	6896440	Lauren	Light grey brown	25				None
E5285770	488434	6896426	Lauren	Dark grey	20				None
E5285771	488677	6896403	Lauren	Brown grey	20				None
E5285775	488066	6896509	Lauren	Sandy Brown	20				<10%
E5285776	487643	6896292	Lauren	Sandy Brown	15				<5%
TVBALE5286614	486466	6894239	Dave						
TVBALE5286622	486378	6898447	Dave						
TVBALE5286623	486247	6898638	Dave						
TVBALE5286624	485852	6898494	Dave						
TVBALE5286629	486248	6895585	Dave						
TVBALE5286630	486571	6894546	Dave						

Appendix II- *Geochemical Sample Data – Silt*

Name	Notes	Au (ppb)	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)
E5287370	good sample	7	<0.2	1.41	23	<5	18	<0.5	<1	0.9	<0.5
E5287371	good sample	11	<0.2	1.46	23	<5	19	<0.5	<1	0.45	<0.5
E5285764	Orange at surface, silt + clay-rich, wet	2	<0.2	2.06	7	<5	54	0.8	<1	0.25	<0.5
E5285769	Wet, silt and clay rich, little rock chips	9	<0.2	1.46	16	<5	16	<0.5	<1	0.27	<0.5
E5285770	Wet, silt rich, no rock chips, grassy ma	7	<0.2	1.4	71	<5	53	0.5	<1	0.41	<0.5
E5285771	Wet, silt rich, little rock chips, grassy r	13	<0.2	1.18	19	<5	44	<0.5	<1	0.93	<0.5
E5285775	Not a superb silt, abundant rock chips	19	<0.2	1.73	156	<5	36	0.6	<1	0.39	<0.5
E5285776	Wet, abundant rock chips, small samp	6	<0.2	1.67	20	<5	62	0.5	<1	0.44	<0.5
TVBALE5286614		7	<0.2	1.76	12	<5	41	0.6	<1	0.36	<0.5
TVBALE5286622		12	0.3	1.17	38	<5	62	<0.5	<1	0.54	<0.5
TVBALE5286623		19	<0.2	1.38	62	<5	80	<0.5	<1	0.67	<0.5
TVBALE5286624		8	<0.2	1.35	34	<5	36	<0.5	<1	1.11	<0.5
TVBALE5286629		10	<0.2	1.45	24	<5	21	<0.5	<1	0.81	<0.5
TVBALE5286630		9	<0.2	1.41	9	<5	29	<0.5	<1	0.27	<0.5

Appendix II- *Geochemical Sample Data – Silt*

Name	Ce (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	In (ppm)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)
E5287370	37	12.1	17	47.8	4.13	<5	<1	<1	0.02	19	57	0.67	560	0.7	<0.01
E5287371	37	15.9	16.6	41.9	4.32	<5	<1	<1	0.02	18	55	0.67	449	<0.5	<0.01
E5285764	47	27.9	23.2	66.7	3.79	<5	<1	<1	0.05	24	52	0.81	370	0.9	<0.01
E5285769	42	18	20	44	4.32	<5	<1	<1	0.02	22	52	0.69	281	1.1	<0.01
E5285770	39	6.9	14.5	39.3	4.21	<5	<1	<1	0.06	21	38	0.47	196	1.6	0.01
E5285771	33	6.6	12.8	39.4	2.35	<5	<1	<1	0.05	18	34	0.44	99	0.9	0.01
E5285775	61	26.8	22.4	58.5	4.85	<5	<1	<1	0.05	32	55	0.69	812	1.3	<0.01
E5285776	52	11.3	21.2	38.3	3.72	<5	<1	<1	0.07	26	44	0.58	645	0.9	<0.01
TVBALE5286614	53	22.3	22.7	71.3	4.31	<5	<1	<1	0.07	26	46	0.66	872	1.4	<0.01
TVBALE5286622	34	7.2	13.8	22.4	3.02	<5	<1	<1	0.05	16	32	0.42	1400	0.8	<0.01
TVBALE5286623	46	7.9	13.4	30.8	4.05	<5	<1	<1	0.08	22	36	0.46	1860	0.7	<0.01
TVBALE5286624	54	10.3	18.2	56.7	3.73	<5	<1	<1	0.09	26	42	0.54	594	1.3	<0.01
TVBALE5286629	42	16.5	17.6	44.5	4.32	<5	<1	<1	0.03	21	58	0.68	543	1.2	<0.01
TVBALE5286630	39	10.2	16.6	34.6	3.56	<5	<1	<1	0.03	19	49	0.63	169	0.9	<0.01

Appendix II- *Geochemical Sample Data – Silt*

Name	Ni (ppm)	P (ppm)	Pb (ppm)	Rb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)
E5287370	36.9	389	23.1	<10	0.131	<1	2.1	<10	<5	54.3	<10	<10	8	<0.01	<5
E5287371	35.7	436	24	<10	0.143	<1	2.1	<10	<5	30.1	<10	<10	7	<0.01	<5
E5285764	38.4	371	81.1	<10	0.101	<1	3.3	<10	<5	40.7	<10	<10	12	<0.01	<5
E5285769	44.4	596	28.6	<10	0.065	<1	2.1	<10	<5	19.4	<10	<10	13	<0.01	<5
E5285770	21.9	577	20.2	<10	0.357	<1	2.1	<10	<5	31	<10	<10	6	<0.01	<5
E5285771	23.8	541	15.7	<10	1.16	1	1.8	<10	<5	59.6	<10	<10	5	<0.01	<5
E5285775	47.4	671	42.1	<10	0.06	<1	2.3	12	<5	33.3	<10	<10	11	<0.01	<5
E5285776	33.3	573	22.4	13	0.053	<1	2.1	<10	<5	34.4	<10	<10	6	<0.01	<5
TVBALE5286614	41	560	36.1	<10	0.058	<1	2.1	<10	<5	31.1	<10	<10	6	<0.01	<5
TVBALE5286622	21.7	384	13.4	<10	0.12	<1	1.5	<10	<5	42.6	<10	<10	<5	<0.01	<5
TVBALE5286623	23.2	476	15	13	0.1	<1	1.7	<10	<5	55.7	<10	<10	<5	<0.01	<5
TVBALE5286624	33.2	414	23.4	<10	0.06	<1	2.1	<10	<5	65	<10	<10	7	<0.01	<5
TVBALE5286629	38.3	415	22.5	<10	0.126	<1	2.2	<10	<5	54.7	<10	<10	8	<0.01	<5
TVBALE5286630	33.2	522	21	<10	0.054	<1	2.5	<10	<5	26.7	<10	<10	7	<0.01	<5

Appendix II- *Geochemical Sample Data – Silt*

Name	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
E5287370	<5	13.7	<1	8	95.4	<5
E5287371	<5	14.3	<1	8	94.1	<5
E5285764	<5	19.1	<1	12	161	6
E5285769	<5	15.5	<1	7	127	<5
E5285770	<5	14.6	<1	10	117	<5
E5285771	<5	12.1	<1	7	92.1	<5
E5285775	<5	17.4	<1	8	140	<5
E5285776	<5	19.8	<1	8	118	<5
TVBALE5286614	<5	15.6	<1	11	137	<5
TVBALE5286622	<5	12.2	<1	6	86.8	<5
TVBALE5286623	<5	13.9	<1	7	95.4	<5
TVBALE5286624	<5	12.9	<1	8	95.5	<5
TVBALE5286629	<5	13.4	<1	8	89.7	<5
TVBALE5286630	<5	13.7	<1	12	108	<5

***Appendix III**- Detailed Mapping Station Data*

VBA Property - Mapping Notes

Waypoint	Easting_ NAD83	Northing_ NAD83	Elevation (m)	Mapper	Sample Type	Sample No.	Rock Type	Bedding	Cleavage	S?
VBA CAMP	486637	6894654	1608.2	LRB						
VBA001	486570	6895248	1603.6	LRB	SOIL	E5285760	Slate		280/085	S2?
VBA002	486613	6895307	1589.9	LRB	GRAB	E5286510	Psammite			
VBA003	486675	6895460	1617.5	LRB			Grit		291/81	S2?
VBA004	486711	6895561	1623.8	LRB			Slate	323/20	299/79	S2?
VBA005	486771	6895812	1626.7	LRB			Grit	326/85		
VBA006	486875	6895900	1606	LRB	SOIL	E5285761	Quartz-Pebble Conglomerate			
VBA007	486875	6895900		LRB	GRAB	E5286511	Conglomerate			
VBA008	487068	6895795	1609.4	LRB	GRAB	E5286512	Grit			
VBA009	487442	6895691	1623.8	LRB			Grit			

**Note: orientations are reported using right-hand rule (RHR).

VBA Property - Mapping Notes

Waypoint	Foliation	Veining	Fold Axis (Bedding - Cleavage linear)	Faulting	Slickensides	Notes
VBA CAMP						B/w rock cliff and lake.
VBA001						O/C of calcareous slate (almost phyllitic). Limey beds with foliation parallel and disseminated pyrite +/- FeO.
VBA002						Psammite with interstitial FeO-clay alteration. Very siliceous, hornfelsed (?). Quartz veining +/- calcite.
VBA003						Calcareous Grit with FeO + CC matrix, cloudy-clear quartz fragments. Wobbly cleavage, near vertical dip.
VBA004						Blue-grey, platy-cleavage with local FeO alteration, non-calcarous slate.
VBA005						Grey, calcareous grit that is coarse-grained, outcrop on knob with abundant quartz veining (not // to penetrative fabric). Thick (10-30 cm) milky-white quartz veins with MnO (locally dendritic).
VBA006						O/C of quartz-pebble conglomerate but with angular fragments of quartz, chorite-rich slate. Thin slate bed within. Intense quartz vein stockwork. Local variation in beds (conglomerate, slate, grit- turbidity flow?).
VBA007						Conglomerate with ripped up clasts of chlorite-rich slate abd quartz veining. Smeared pyrite, vuggy FeO-replaces pyrite and euhedral cubes of pyrite (<1% sulphide overall).
VBA008						O/C of non-calcareous grit with FeO-altered matrix and think dark blue slate interbed. Possible structure zone, intense quartz veining + chl + FeO + CC + pyr.
VBA009						Knob O/C of coarse-grained, quartz-rich, calcareous grit with sub-angular to sub-rounded framework clasts of mostly quartz. Thick (<10cm) calcite veins + FeO. Abundant milky-white quartz veins.

**Note: orientations are reported using right-hand rule (RHR).

Waypoint	Easting_ NAD83	Northing_ NAD83	Elevation (m)	Mapper	Sample Type	Sample No.	Rock Type	Bedding	Cleavage	S?
VBA010	487537	6895880	1621.6	LRB			Psammite		156/70	S3
VBA011	487933	6896091	1550.2	LRB			Gouge Zone			
VBA012	487950	6896121	1540.9	LRB			Grit			
VBA013	487844	6896324	1527.4	LRB			Psammite			
VBA014	486608	6894559	1602.6	LRB			Limestone			
VBA015	486532	6894490	1620.2	LRB			Quartzite			
VBA016	486533	6894488	1613.7	LRB	SOIL	E5285762	Grit			
VBA017	486518	6894502	1609.6	LRB	GRAB	E5286513	Grit			

**Note: orientations are reported using right-hand rule (RHR).

VBA Property - Mapping Notes

Waypoint	Foliation	Veining	Fold Axis (Bedding - Cleavage linear)	Faulting	Slickensides	Notes
VBA010						O/C of psammite with interstitial FeO clots +/- calcite. Nice quartz eyes (<2mm), dirty interstitial matrix. Prominent, undulatory penetrative fabric.
VBA011				X		Fault represented by a gully, groundsquirrel dug up talc-gouge with sulphides. Interesting zone.
VBA012						Massive-appearing, very coarse grained gritty sed with no cc. Characterized by sub-angular to rounded quartz clasts, FeO altered matrix.White, vuggy quartz veins.
VBA013						Cliff-forming o/c of gritty psammite - slate. Slate intercalations have <2cm pyrite cubes (primary) with halos of FeO.
VBA014						Cliffside o/c of limestone with locally well-developed fabric, locally massive, weathers patchy orange-tan.
VBA015						O/C of intercalated quartzite with thin layers of slate and local layers of calcareous grit. Intense quartz veining as a result of wide variation in competancy contrasts (?). Calcite altered(?)- appears secondary. Intense brittly and ductile deformation. E-W trending, large quartz veins with minor pyr +/- apy.
VBA016						Soil sample taken on o/c of non-calcareous grit with large rip-up clasts of non-lithified slate. Intensely altered with <2% pyr (<1mm, grainy, anhedral).
VBA017						Same /c as station 016. Grab sample taken on o/c of non-calcareous grit with large rip-up clasts of non-lithified slate. Intensely altered with <2% pyr (<1mm, grainy, anhedral).

**Note: orientations are reported using right-hand rule (RHR).

Waypoint	Easting_ NAD83	Northing_ NAD83	Elevation (m)	Mapper	Sample Type	Sample No.	Rock Type	Bedding	Cleavage	S?
VBA018	486493	6894361	1629.8	LRB			Slate-Limestone			
VBA019	486610	6894352	1652.9	LRB			Limestone			
VBA020	486693	6894331	1681	LRB	GRAB (2)	E5286514, E5286515	Slate-Limestone			
VBA021	486365	6893834	1671.1	LRB	SOIL	E5285763	Quartzite	310/70		
VBA022	486366	6893728	1691.3	LRB			Wacke	248/30		
VBA023	486349	6893730	1688.9	LRB			Quartzite			
VBA024	485879	6893525	1724.7	LRB	SILT	E5285764				
VBA025	485834	6893458	1733.4	LRB	GRAB (2)	E5286516, E5286517	Grit			
VBA026	485594	6893335	1748.8	LRB			Siltstone			

**Note: orientations are reported using right-hand rule (RHR).

VBA Property - Mapping Notes

Waypoint	Foliation	Veining	Fold Axis (Bedding - Cleavage linear)	Faulting	Slickensides	Notes
VBA018						Contact (300) between fissile Slate with disseminated cubic pyrite and blocky, blue-black Limestone that is faulted. Series of pull-apart veins with trace apy. Interesting structural zone (faulted hinge?).
VBA019						Large o/c of fissile Limestone on north side of gully. Little veining. Intense structure cutting through.
VBA020		172/50				Quartz vein (0.5m-thick) following a ptygmatic fold within calcite-altered grit with <3% sulphide (pyr). On either side of vein is an altered halo. Surrounding the grit unit is fissile shale-limestone.
VBA021		070/65, 230/60				O/C of coarse-grained quartzite with intercalations of phyllite/argillite. Collected poorly developed soil.
VBA022	320/62					Gritty, fine-grained, non-calcareous wacke (almost shale-like but with visible quartz grains). Intensely pyritic (!5% pyr). Pyrite is sub to euhedral and coated by FeO (appears primary). Locally penetrative FeO alteration. Jointing is perpindicular.
VBA023						Fine- to coarse-grained quartzite, appear silicified, weathers white-grey, calcic (CC-alt?), FeO-lined fractures in qtz+cc veins. Rafts of argillite within.
VBA024						Silt at tarn lake NE of station 025.
VBA025		330/70				Quartz-grit (nice quartz eyes), calcic matrix, disseminated sulphide (pyr +/- po). Cut by multiple milky-white quartz veins.
VBA026						Cliff-side o/c of silicified- siltstone (?) - grit with qtz-cc veins cross-cutting. Isoclinal antiform with penetrative alteration and disseminated sulphide (DWT sampled).

**Note: orientations are reported using right-hand rule (RHR).

Waypoint	Easting_ NAD83	Northing_ NAD83	Elevation (m)	Mapper	Sample Type	Sample No.	Rock Type	Bedding	Cleavage	S?
VBA027	486349	6894514	1592.8	LRB			Grit			
VBA028	485989	6894392	1603.1	LRB	FLOAT	E5286518	Grit	172/23	070/40	D2?
VBA029	485928	6894478	1667	LRB	GRAB	E5286519	Quartz-carbonate vein			
VBA030	485878	6894480	1687.2	LRB	GRAB	E5286520	Quartz-carbonate vein			
VBA031	485795	6894567	1684.6	LRB	FLOAT	E5286521	Quartz-carbonate vein			
VBA032	485811	6894638	1665.4	LRB	SOIL	E5285765				
VBA033	485756	6894771	1680.7	LRB	SOIL	E5285766	Grit			
VBA034	485614	6894863	1689.9	LRB	SOIL	E5285767	Quartz-carbonate vein			

**Note: orientations are reported using right-hand rule (RHR).

VBA Property - Mapping Notes

Waypoint	Foliation	Veining	Fold Axis (Bedding - Cleavage linear)	Faulting	Slickensides	Notes
VBA027						O/C lining creekbed of rusty-orange tan, intensely-altered grit with abundant quartz-veining. Stacked vein-sets, orientations of E-W common.
VBA028		260/65				FLOAT of coarse-grit with nodules of (~1.5 cm) pyr +/- cpy in quartz vein with ~2% sulphide overall. Overall large o/c is intercalated sediments (slate, limestone, fine to coarse-grained grits).
VBA029						Quartz-carbonate vein (~1.5m thick) with multiple phases of mineralization along the same structure (I.e., stacked vein sets). Apear to be sinusoidal with changes in dip. Vein at contact between Limestone and grit. No orientation, crushed compass.
VBA030						Quartz-carbonate vein (~1.3 m thick) in slaty limestone with primary, disseminated pyrite. Calcite in vein appears early (rusty yellow, altered) with milky white quartz vein material brecciating it.
VBA031						Quartz-carbonate vein float (near local) with unknown sulphides and an unknown red mineral.
VBA032						Soil on wet hillside (water seep), above solifluction lobe. Rock fragments are sandy grit.
VBA033						Rusty grit with bull quartz vein that is mineralized with pyr +/- marcasite (?).
VBA034						Quartz-carbonate vein trending N-S in Limestone.

**Note: orientations are reported using right-hand rule (RHR).

Waypoint	Easting_ NAD83	Northing_ NAD83	Elevation (m)	Mapper	Sample Type	Sample No.	Rock Type	Bedding	Cleavage	S?
VBA035	486280	6895106	1540.1	LRB	CHIP, SOIL	E5286522, E5285768	Limestone			
VBA036	488259	6896440	1392.8	LRB	SILT	E5285769	Limestone			
VBA037	488434	6896426	1389.5	LRB	SILT	E5285770				
VBA038	488677	6896403	1400?	LRB	SILT	E5285771				
VBA039	488870	6896485	1457.2	LRB	SOIL	E5285772	Psammite			
VBA040	488897	6896449	1450.3	LRB	SOIL	E5285773	Psammite			
VBA041	488792	6896569	1472.4	LRB	SOIL	E5285774	Grit			
VBA042	488267	6896429	1399.6	LRB	PAN					
VBA043	488066	6896509	1402.2	LRB	SILT	E5285775				
VBA044	487643	6896292	1538.2	LRB	SILT	E5285776				

**Note: orientations are reported using right-hand rule (RHR).

VBA Property - Mapping Notes

Waypoint	Foliation	Veining	Fold Axis (Bedding - Cleavage linear)	Faulting	Slickensides	Notes
VBA035						Rusty-orange altered Limestone. FeO altered hanging wall (normal sense), footwall is carbonate-altered. Sulphides within footwall and hanging wall rocks. Took chip sample through footwall (~3% sulphide). Structure runs E-W and appears to represent D3.
VBA036						Same o/c as 035. Silt sample on edge of lake near inlet. Took pan, no colours.
VBA037						Silt sample on bank of stream connecting the two big lakes.
VBA038						Silt sample at north end of little lake below.
VBA039						Soil sample at 'colour showing' along hillside at edge of claim block. Rusty-orange, FeO-altered, non-calcareous, moderatly foliated, fine- to medium-grained psammite.
VBA040						Rusty-orange, FeO-altered, non-calcareous, moderatly foliated, fine- to medium-grained psammite. Sulphides are weathered out and the rock is mostly FeO altered soil.
VBA041	264/24				336/22	O/C of FeO altered grit that is locally weakly conglomeratic. Thin interbeds of cooked up Limestone (bright white) stand out. CC + qtz veins are both // and perpindicular to foliation which parallels bedding. Normal fault evident via slickensides. One vein with calc-silicate mineralogy (qtz + cc + diopside + trace cpy).
VBA042						Pan on side of large lake (~20m east from station 036). Silt-rich, no colours to the pan (3 pans).
VBA043						Silt on drainage into lake on side-bar at creek.
VBA044						Silt on fast-flowing creek (little bar). Okay sample.

**Note: orientations are reported using right-hand rule (RHR).

VBA Property - Mapping Notes

Waypoint	Easting_ NAD83	Northing_ NAD83	Elevation (m)	Mapper	Sample Type	Sample No.	Rock Type	Bedding	Cleavage	S?
VBA045	486691	6894617	1619.2	LRB			Psammite	322/78		
VBA046	486722	6894676	1628.8	LRB			Grit			
VBA047	486727	6894737	1637.7	LRB	SOIL	E5285777	Grit-Psammite		294/71	S2
VBA048	486834	6894805	1651.7	LRB	SOIL	TVBASE5286628	Grit			
VBA049	486944	6894838	1671.6	LRB			Limestone			
VBA050	486974	6894887	1680.7	LRB	SOIL	E5285778				
VBA051	486849	6895440		LRB			Grit-Slate			
VBA052	486848	6895440	1645.9	LRB	FLOAT	E5286523				
VBA053	486601	6896107		LRB	SOIL	E5285779	Quartz-carbonate vein			
VBA054	486545	6896029	1545.4	LRB			Psamiite-Grit	246/54		
VBA055	486219	6895129	1520.2	LRB			Limestone		295/?	S2

**Note: orientations are reported using right-hand rule (RHR).

VBA Property - Mapping Notes

Waypoint	Foliation	Veining	Fold Axis (Bedding - Cleavage linear)	Faulting	Slickensides	Notes
VBA045	144/76	096/58				O/C of psammite that is moderately to well-foliated and has localized, penetrative FeO alteration. Odd crystalline green mineral (?).
VBA046	132/50	068/72, 100/48				O/C of grit with abundant quartz veining, pyritic limey slate below waterfall above camp.
VBA047	276/84, 294/76			301/82		Coarse, altered grits-psammite at top of knob o/c. Abundant quartz veining +/- cc.
VBA048			X			E-W gully appears to represent the upward projection of the E-W structure evident in the creek below. O/C of FeO-cc altered, coarse-grained grit with conglomeratic beds within.
VBA049						Bedded limestones with very fine grained to fine-grained, disseminated pyrite that is rimmed by FeO. 60/120 degree orientations (joints) common.
VBA050						Soil taken from nice frost boil on plateau.
VBA051						Contact between grit and slate.
VBA052						Grab of float on hilltop solifluction lobe of silicified grit with trace malachite. Surrounded by slate (likely the local bedrock).
VBA053						Soil from top of cliff with quartz-carbonate vein.
VBA054	326/86		06/113			Cliff-forming o/c of psammite-grit with FeO alteration +/- cc. Nice massive beds plunging relatively steeply into the hill.
VBA055						O/C of folded Limestones with primary pyrite cubes. Nice veiw of D1 fabric (D1 is plunging 006 on an azimuth of 113). Axial planar cleavage is 295 (northward vergence). Rolling open folds, D2 = antiformal folds.

**Note: orientations are reported using right-hand rule (RHR).

Waypoint	Easting_ NAD83	Northing_ NAD83	Elevation (m)	Mapper	Sample Type	Sample No.	Rock Type	Bedding	Cleavage	S?
TVBA01	486570	6895242	1585	DWT			Slaty Limestone	221/41	298/72	S2
TVBAGE5286210	486481	6894510	1609	DWT	GRAB, SOIL	TVBAGE5286210, TVBASE5286612	Grit			
TVBA02	487899	6896039	1571	DWT			Psammite			
TVBA04	486578	6894460	1622	DWT			Grit-Limestone	242/55	070/90	
TVBA05	486631	6894375	1650	DWT			Limestone	340/82	312/77	
TVBA07	486723	6894344	1689	DWT			Limestone-Slate	263/77	070/90	
TVBA08	486194	6894196	1679	DWT			Limestone-Slate	095/03	283/84	
TVBA09	486134	6894134	1692	DWT			Slate	328/32	302/58	
TVBA10	485938	6894320	1681	DWT			Limestone-Slate	196/58	286/72	
TVBA11	485641	6893943	1720	DWT			Limestone-Slate	098/62	307/70	
TVBA12	485583	6893825	1768	DWT			Grit	288/18		
TVBA13	485597	6893708	1775	DWT			Grit-Limestone	263/44	029/90	S1
TVBA14	485638	6893615	1766	DWT	SOIL	TVBASE5286615	Quartz-grit			
TVBA16	485542	6893408	1774	DWT			?	356/90	170/80	
TVBA17	485583	6893312	1765	DWT	SOIL	TVBASE5286616	?	082/62	023/90	S1
TVBAGE5286211	485567	6893285	1792	DWT	GRAB	TVBAGE5286211	Siltstone			

**Note: orientations are reported using right-hand rule (RHR).

VBA Property - Mapping Notes

Waypoint	Foliation	Veining	Fold Axis (Bedding - Cleavage linear)	Faulting	Slickensides	Notes
TVBA01						Slaty-cleaved calcareous siltstone-psammite.
TVBAGE5286210		356/90				Large outcrop of altered quartzite-grit with intercalations of slate (turbidity flow-like). Qtz+/- cc veins (<30 cm) regularily-occurring over entire o/c. Anhedral, primary (?) pyrite blebs.
TVBA02						Psammite with quartz vein.
TVBA04						Intercalated psammite-grit and slate-limestone + trace pyr.
TVBA05		110/82	18/032			Intercalated sediments - irregulary wavy beds with minor folded cleavage and open folded quartz vein.
TVBA07		024/36				Lower base limestone-argillite. Limestone is massive with quartz-cc veinlets (<2cm-wide gashes). Veins occur perpindicular to limestone bedding.
TVBA08						Slate with regularily intercalated limestone beds.
TVBA09			10/201			Slate with bedding-cleavage near linear.
TVBA10			48/322			Slate with regularily intercalated limestone beds. Abundant quartz-cc veins.
TVBA11						Limestone with intercalations of slate- buff-tan weathering with trace (0.2%) pyr.
TVBA12						Quartz-cc vein in grit. Qtz+/- cc veins (<20cm) occur as a parallel vein set swarm over 6m X 30m.
TVBA13						Grit with intercalations of limestone. Strong cleavage.
TVBA14						Quartz-grit, weathers mottled tan-brown.
TVBA16						Unknown.
TVBA17						Unknown.
TVBAGE5286211		360/70				Altered siltstone with trace (0.2%), anhedral, 0.5-2mm pyrrhotite. Silicified. Pale green grey.

**Note: orientations are reported using right-hand rule (RHR).

Waypoint	Easting_ NAD83	Northing_ NAD83	Elevation (m)	Mapper	Sample Type	Sample No.	Rock Type	Bedding	Cleavage	S?
TVBAGE5286212	485566	6893285	1792	DWT	GRAB	TVBAGE5286212	Quartz-carbonate vein			
TVBAGE5286213	485562	6893312	Unk	DWT	GRAB	TVBAGE5286213	Quartz-carbonate vein			
TVBA18	486339	6894542	1590	DWT			Grit			
TVBA19	485989	6894405	1621	DWT			Grit-Slate-Limestone	020/22	288/85	
TVBA20	485964	6894373	1633	DWT			Grit			
TVBA21	485943	6894362	1651	DWT	GRAB	TVBAGE5286214	Slate-Grit			
TVBA23	485832	6894517	1684	DWT			Grit	140/30	302/76	
TVBA24	485641	6894581	1743	DWT			Grit			
TVBA25	486267	6895105	1538	DWT			Slate	030/39	306/78	
TVBA26	485594	6893335	1748.8	LRB			Siltstone			
TVBA27	486349	6894514	1592.8	LRB			Grit			
TVBA28	485989	6894392	1603.1	LRB	FLOAT	E5286518	Grit			
TVBA29	485928	6894478	1667	LRB	GRAB	E5286519	Quartz-carbonate vein			

**Note: orientations are reported using right-hand rule (RHR).

Waypoint	Foliation	Veining	Fold Axis (Bedding - Cleavage linear)	Faulting	Slickensides	Notes
TVBAGE5286212						Quartz-cc vein with late quartz stringers developed perpindicular to early qtz-cc vein. Quartz vein occurs in structure -- possible folded hinge? Drag folds related to fault show west side as up.
TVBAGE5286213						Grab sample of quartz-cc vein, fresh is green-grey, weathered surface is tan-brown. Medium-grained, trace-1% pyr+/-po.
TVBA18						Grit with pyrite and carbonate veins. Carbonate-altered grit with 5% qtz-carbonate veins with 0.2% pyr+/-po.
TVBA19		050/79				Interbedded, limey, graphitic grit-slate-limestone. Qtz-cc+/-pyr veins occurring as sinistral gashes within cleaved calcic-grit.
TVBA20			15/290			Grit with bedding-cleavage parallel.
TVBA21						Limey slate-grit. Vein exposed across three ridges (large vein).
TVBA23						Massive, calcareous grit with finer layers forming a massive cliff (>80% grit).
TVBA24						Massive, quartz-cc grit with 0.3-0.6m interbeds of finer sediment. Slate at base of cliff.
TVBA25				304/12		Slate with weathered, primary (?) pyrite cubes. Calcareous slate-limestone with irregular bedding. Possible thrust fault here with maximum offset of 20m.
TVBA26						Calcareous grit with qtz+/-cc veins +/-pyrite.
TVBA27						Calcareous grit with qtz+/-cc veins +/-pyrite.
TVBA28						Calcareous grit with qtz+/-cc veins +/-pyrite.
TVBA29						Calcareous grit with qtz+/-cc veins +/-pyrite.

**Note: orientations are reported using right-hand rule (RHR).

Waypoint	Easting_ NAD83	Northing_ NAD83	Elevation (m)	Mapper	Sample Type	Sample No.	Rock Type	Bedding	Cleavage	S?
TVBA30	485878	6894480	1687.2	LRB	GRAB	E5286520	Quartz-carbonate vein			
TVBA31	485795	6894567	1684.6	LRB	FLOAT	E5286521	Quartz-carbonate vein			
TVBA32	486464	6898277	1306	DWT	SOIL	TVBASE5286621	Quartzite-wacke			
TVBASE5286627	486694	6894623	1624	DWT	SOIL	TVBASE5286627	Psammite	320/78	144/86	
TVBA34	486709	6894672	1634	DWT			Psammite-Limestone	299/88	325/64	
TVBA35	486940	6894839	1671	DWT			Limestone			
TVBA36	486987	6894810	1685	DWT			Grit	265/45	035/66	
TVBA37	486600	6896103	1575	DWT			Psammite		319/80	
TVBA38	486551	6896011	1554	DWT			Psammite	246/51	326/86	
TVBA39	486219	6895129	1520.2	DWT			Limestone	292/42, 115/48	295/86	
TVBA40	486136	6894967	1538	DWT			Grit	295/32	116/64	
TVBA41	486611	6894554	1595	DWT			Limestone-Slate	156/68	316/82	

**Note: orientations are reported using right-hand rule (RHR).

VBA Property - Mapping Notes

Waypoint	Foliation	Veining	Fold Axis (Bedding - Cleavage linear)	Faulting	Slickensides	Notes
TVBA30						Calcareous griit with 3% qtz+/- cc veins with trace, disseminated pyrite.
TVBA31						Creek-bed lined with cobbles and boulders, no fine sediment for silts.
TVBA32						Altered quartzite-wacke, rusty orange weathered with carbonate veins.
TVBASE5286627		096/58				Psammite with conglomerate beds. O/C is orange weathered. Qtz vein.
TVBA34		010/62				Psammite contact with slaty limestone. Top up based on rip up clasts of slate in psammite (slatey limestone is older). Qtz-cc veins perpindicular to psammite bedding but parallel to slatey limestone foliation.
TVBA35						O/C of limestone, likely slumped.
TVBA36						Grit with quartz veins.
TVBA37						Psammite forming big cliff.
TVBA38		062/59, 017/90				Psammite with minor interbeds of slate (1-2m thick). Minor (2cm-thick) quartz veins.
TVBA39						Limestone-limey slate at footwall of'LRB thrust'. Northward vergance evident = D1.
TVBA40			294/04			Grit with nice structures evident.
TVBA41						Limestone with interbedded slate at south end of lake.

**Note: orientations are reported using right-hand rule (RHR).

Appendix IV- *Assay Certificates*

AGAT Laboratories

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ATTENTION TO: DAVE TUPPER

PROJECT NO:

AGAT WORK ORDER: 11Y519578

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 01, 2011

PAGES (INCLUDING COVER): 9

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested

AGAT Laboratories

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MISSISSAUGA, ONTARIO
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Certificate of Analysis

AGAT WORK ORDER: 11Y519578
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 16, 2011 | DATE RECEIVED: Aug 16, 2011 | DATE REPORTED: Aug 29, 2011 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
TVBAGE5286210	<0.2	0.92	6	<5	36	<0.5	<1	1.58	<0.5	33	2.8	233	10.3	1.62
TVBAGE5286211	<0.2	1.98	6	<5	75	<0.5	<1	0.63	<0.5	37	10.2	69.5	34.2	3.85
TVBAGE5286212	<0.2	1.18	6	<5	45	<0.5	<1	9.90	<0.5	22	3.2	86.2	12.2	2.09
TVBAGE5286213	<0.2	0.55	5	<5	22	<0.5	<1	5.83	<0.5	23	1.5	104	3.4	1.00
TVBAGE5286214	<0.2	<0.01	15	<5	3	<0.5	<1	>25	<0.5	66	1.2	12.7	2.9	1.17
TVBAGE5286215	<0.2	1.75	436	<5	18	<0.5	<1	5.93	<0.5	14	22.4	23.7	72.2	7.95
E5286510	<0.2	0.25	14	<5	17	<0.5	<1	3.80	<0.5	13	2.9	126	4.0	1.90
E5286511	<0.2	1.05	4	<5	12	<0.5	<1	0.21	<0.5	9	3.6	188	5.4	2.91
E5286512	<0.2	1.72	9	<5	32	<0.5	<1	0.11	<0.5	36	8.3	199	20.8	4.62
E5286513	<0.2	0.37	5	<5	20	<0.5	<1	1.49	<0.5	31	2.6	188	4.6	0.78
E5286514	<0.2	0.01	7	<5	1	<0.5	<1	10.5	<0.5	14	<0.5	99.5	<0.5	0.37
E5286515	<0.2	1.06	4	<5	21	<0.5	<1	0.89	<0.5	24	4.0	65.7	4.9	2.06
E5286516	<0.2	0.31	6	<5	27	<0.5	<1	2.74	<0.5	25	7.4	109	7.8	0.77
E5286517	<0.2	0.28	9	<5	24	<0.5	<1	3.41	<0.5	26	6.4	149	7.2	0.72
E5286518	<0.2	0.22	8	<5	11	<0.5	<1	11.2	<0.5	15	1.3	111	2.3	0.88
E5286519	<0.2	0.01	8	<5	2	<0.5	<1	13.6	<0.5	32	0.6	103	<0.5	0.55
E5286520	<0.2	0.02	7	<5	2	<0.5	<1	11.6	<0.5	21	0.8	90.2	3.1	0.50
E5286521	<0.2	0.05	6	<5	3	<0.5	<1	7.28	<0.5	15	0.7	112	0.5	0.50
E5286522	<0.2	0.47	11	<5	25	<0.5	<1	17.8	<0.5	22	4.7	13.9	10.7	1.99
E5286523	<0.2	0.17	5	<5	12	<0.5	<1	0.19	<0.5	27	1.2	110	34.2	0.39

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ATTENTION TO: DAVE TUPPER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 16, 2011 | DATE RECEIVED: Aug 16, 2011 | DATE REPORTED: Aug 29, 2011 | SAMPLE TYPE: Rock

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
TVBAGE5286210	<5	<1	2	0.16	14	25	0.35	265	3.1	0.03	7.8	73	4.7	15
TVBAGE5286211	<5	<1	<1	0.31	16	44	0.84	178	0.6	0.05	30.9	210	19.8	27
TVBAGE5286212	<5	<1	1	0.20	8	27	0.52	1380	2.0	0.02	9.5	142	2.5	29
TVBAGE5286213	<5	<1	<1	0.11	9	11	0.21	337	1.5	0.04	4.0	96	9.1	16
TVBAGE5286214	<5	<1	<1	<0.01	24	<1	0.25	1390	3.0	<0.01	1.8	<10	2.2	10
TVBAGE5286215	<5	<1	<1	0.10	4	71	1.85	1890	2.9	0.10	17.8	1010	2.0	15
E5286510	<5	<1	<1	0.05	5	4	0.12	630	2.4	0.02	8.8	380	10.8	<10
E5286511	<5	<1	<1	0.05	4	37	0.34	247	2.9	<0.01	20.4	49	<0.5	<10
E5286512	<5	<1	<1	0.17	17	54	0.65	294	2.1	<0.01	31.9	341	13.3	13
E5286513	<5	<1	2	0.09	13	9	0.12	150	2.6	0.02	6.8	85	5.3	<10
E5286514	<5	<1	<1	<0.01	3	<1	0.07	739	2.8	<0.01	1.6	<10	<0.5	<10
E5286515	<5	<1	1	0.09	10	44	0.53	141	1.0	0.04	10.4	108	5.1	<10
E5286516	<5	<1	<1	0.13	10	4	0.08	376	2.5	0.01	7.4	170	14.9	14
E5286517	<5	<1	<1	0.10	10	4	0.09	540	2.6	<0.01	7.3	93	8.2	13
E5286518	<5	<1	<1	0.05	4	3	0.13	710	2.8	<0.01	3.6	82	5.4	15
E5286519	<5	<1	<1	<0.01	9	<1	0.11	666	2.9	<0.01	1.8	166	<0.5	<10
E5286520	<5	<1	<1	<0.01	7	<1	0.09	717	2.7	<0.01	2.7	94	<0.5	<10
E5286521	<5	<1	<1	0.01	5	2	0.06	712	2.3	<0.01	2.2	78	<0.5	<10
E5286522	<5	<1	<1	0.11	7	12	0.48	2440	2.3	<0.01	11.2	1090	20.0	22
E5286523	<5	<1	<1	0.07	12	2	0.03	67	1.9	<0.01	4.3	172	1.4	<10

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DATE SAMPLED: Aug 16, 2011 | DATE RECEIVED: Aug 16, 2011 | DATE REPORTED: Aug 29, 2011 | SAMPLE TYPE: Rock

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
TVBAGE5286210	0.046	2	1.6	<10	<5	90.4	<10	<10	5	<0.01	<5	<5	9.6	<1
TVBAGE5286211	0.399	<1	2.3	<10	<5	26.5	<10	<10	7	<0.01	<5	<5	18.1	<1
TVBAGE5286212	0.191	2	2.4	<10	6	739	<10	<10	<5	<0.01	<5	<5	11.5	<1
TVBAGE5286213	0.143	3	1.5	<10	<5	191	<10	<10	<5	<0.01	<5	<5	6.1	<1
TVBAGE5286214	0.659	6	3.7	<10	33	2900	<10	<10	<5	<0.01	<5	5	3.1	<1
TVBAGE5286215	1.90	<1	11.2	16	<5	345	<10	<10	<5	<0.01	<5	<5	73.0	<1
E5286510	0.077	2	2.2	<10	<5	187	<10	<10	<5	<0.01	<5	<5	5.1	<1
E5286511	0.007	<1	0.6	<10	<5	12.2	<10	<10	<5	<0.01	<5	<5	9.2	<1
E5286512	0.030	<1	2.1	<10	<5	12.4	<10	<10	<5	<0.01	<5	<5	16.2	<1
E5286513	0.071	2	0.8	<10	<5	99.4	<10	<10	7	<0.01	<5	<5	4.2	<1
E5286514	0.130	4	4.3	<10	7	993	<10	<10	<5	<0.01	<5	<5	1.4	<1
E5286515	0.171	<1	1.2	<10	<5	62.1	<10	<10	<5	<0.01	<5	<5	11.9	<1
E5286516	0.120	2	0.8	<10	<5	70.0	<10	<10	7	<0.01	<5	<5	2.8	<1
E5286517	0.064	2	0.7	<10	<5	153	<10	<10	<5	<0.01	<5	<5	2.8	<1
E5286518	0.288	4	1.3	<10	7	706	<10	<10	<5	<0.01	<5	<5	2.6	<1
E5286519	0.177	4	3.8	<10	10	936	<10	<10	<5	<0.01	<5	<5	2.1	<1
E5286520	0.153	4	1.7	<10	8	819	<10	<10	<5	<0.01	<5	<5	2.1	<1
E5286521	0.121	3	1.2	<10	<5	436	<10	<10	<5	<0.01	<5	<5	1.8	<1
E5286522	0.728	5	3.2	<10	16	849	<10	<10	<5	<0.01	<5	<5	6.8	<1
E5286523	0.008	<1	<0.5	<10	<5	9.5	<10	<10	7	<0.01	<5	<5	1.6	<1

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ATTENTION TO: DAVE TUPPER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 16, 2011 | DATE RECEIVED: Aug 16, 2011 | DATE REPORTED: Aug 29, 2011 | SAMPLE TYPE: Rock

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
TVBAGE5286210	3	27.6	<5
TVBAGE5286211	3	77.2	<5
TVBAGE5286212	10	40.2	<5
TVBAGE5286213	3	16.2	<5
TVBAGE5286214	36	3.6	<5
TVBAGE5286215	10	48.7	<5
E5286510	5	29.9	<5
E5286511	1	55.0	<5
E5286512	3	71.7	<5
E5286513	2	11.8	<5
E5286514	31	1.7	<5
E5286515	2	48.6	<5
E5286516	3	9.6	<5
E5286517	5	8.6	<5
E5286518	5	7.3	<5
E5286519	19	5.9	<5
E5286520	16	8.8	<5
E5286521	10	2.4	<5
E5286522	12	27.6	7
E5286523	1	5.7	<5

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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AGAT WORK ORDER: 11Y519578
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 16, 2011 | DATE RECEIVED: Aug 16, 2011 | DATE REPORTED: Sep 01, 2011 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
TVBAGE5286210	1.47	0.007
TVBAGE5286211	1.26	0.004
TVBAGE5286212	0.81	0.004
TVBAGE5286213	1.50	0.002
TVBAGE5286214	2.00	<0.002
TVBAGE5286215	0.85	0.024
E5286510	1.16	<0.002
E5286511	1.71	0.002
E5286512	1.12	0.005
E5286513	1.37	0.002
E5286514	1.55	0.007
E5286515	1.63	0.003
E5286516	1.67	0.004
E5286517	1.03	0.003
E5286518	1.13	0.002
E5286519	1.23	0.006
E5286520	2.09	<0.002
E5286521	1.07	<0.002
E5286522	0.92	<0.002
E5286523	1.19	0.007

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: BEARING RESOURCES

AGAT WORK ORDER: 11Y519578

PROJECT NO:

ATTENTION TO: DAVE TUPPER

Solid Analysis

RPT Date:		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621056	0.007	0.004		< 0.002	0.206	0.203	101%	80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2621056	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2621056	0.92	0.95	3.2%	< 0.01				80%	120%
As	1	2621056	6	5	18.2%	< 1				80%	120%
B	1	2621056	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2621056	36	37	2.7%	< 1				80%	120%
Be	1	2621056	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	2621056	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2621056	1.58	1.67	5.5%	< 0.01				80%	120%
Cd	1	2621056	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2621056	33	32	3.1%	< 1				80%	120%
Co	1	2621056	2.81	2.74	2.5%	< 0.5				80%	120%
Cr	1	2621056	233	225	3.5%	< 0.5				80%	120%
Cu	1	2621056	10.3	9.8	5.0%	< 0.5				80%	120%
Fe	1	2621056	1.62	1.68	3.6%	< 0.01				80%	120%
Ga	1	2621056	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2621056	< 1	< 1	0.0%	< 1				80%	120%
In	1	2621056	2	< 1		< 1				80%	120%
K	1	2621056	0.16	0.16	0.0%	< 0.01				80%	120%
La	1	2621056	14	13	7.4%	< 1				80%	120%
Li	1	2621056	25	26	3.9%	< 1				80%	120%
Mg	1	2621056	0.354	0.364	2.8%	< 0.01				80%	120%
Mn	1	2621056	265	255	3.8%	< 1				80%	120%
Mo	1	2621056	3.08	2.54	19.2%	< 0.5				80%	120%
Na	1	2621056	0.034	0.036	5.7%	< 0.01				80%	120%
Ni	1	2621056	7.8	9.8	22.7%	< 0.5				80%	120%
P	1	2621056	73	71	2.8%	< 10				80%	120%
Pb	1	2621056	4.7	4.9	4.2%	< 0.5				80%	120%
Rb	1	2621056	15	15	0.0%	< 10				80%	120%
S	1	2621056	0.0462	0.0471	1.9%	< 0.005				80%	120%
Sb	1	2621056	2	1		< 1				80%	120%
Sc	1	2621056	1.6	1.6	0.0%	< 0.5				80%	120%
Se	1	2621056	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2621056	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2621056	90.4	90.8	0.4%	< 0.5				80%	120%
Ta	1	2621056	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2621056	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2621056	5	4	22.2%	< 5				80%	120%
Ti	1	2621056	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2621056	< 5	< 5	0.0%	< 5				80%	120%
U	1	2621056	< 5	< 5	0.0%	< 5				80%	120%
V	1	2621056	9.6	9.8	2.1%	< 0.5				80%	120%

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Quality Assurance

CLIENT NAME: BEARING RESOURCES

AGAT WORK ORDER: 11Y519578

PROJECT NO:

ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date:		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
W	1	2621056	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2621056	3	3	0.0%	< 1				80%	120%
Zn	1	2621056	27.6	25.6	7.5%	3.2				80%	120%
Zr	1	2621056	< 5	< 5	0.0%	< 5				80%	120%

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Method Summary

CLIENT NAME: BEARING RESOURCES

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PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS

Results relate only to the items tested

AGAT Laboratories

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CLIENT NAME: BEARING RESOURCES
1280 - 625 HOWE STREET
VANCOUVER, BC V6C2T6

ATTENTION TO: DAVE TUPPER

PROJECT NO:

AGAT WORK ORDER: 11Y519581

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 01, 2011

PAGES (INCLUDING COVER): 9

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y519581
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 16, 2011 | DATE RECEIVED: Aug 16, 2011 | DATE REPORTED: Aug 29, 2011 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
TVBASE5286610	<0.2	1.64	79	<5	39	0.7	<1	0.54	<0.5	46	31.1	17.7	87.2	5.18
TVBASE5286611	<0.2	1.53	17	<5	41	<0.5	<1	0.02	<0.5	52	29.6	22.4	45.5	6.31
TVBASE5286612	<0.2	1.51	18	<5	30	<0.5	<1	0.25	<0.5	61	10.1	17.5	31.1	3.80
TVBASE5286613	<0.2	1.21	12	<5	36	0.6	<1	0.28	<0.5	49	10.9	13.0	29.0	4.19
TVBALE5286614	<0.2	1.76	12	<5	41	0.6	<1	0.36	<0.5	53	22.3	22.7	71.3	4.31
TVBASE5286615	<0.2	1.57	7	<5	46	<0.5	<1	0.42	<0.5	52	7.7	18.5	33.1	3.40
TVBASE5286616	<0.2	1.11	9	<5	30	0.8	<1	0.14	0.5	88	32.2	13.0	66.0	4.33
TVBASE5286617	<0.2	3.02	8	<5	25	0.9	<1	0.58	<0.5	72	29.9	46.0	67.0	4.15
TVBASE5286618	<0.2	1.45	18	<5	27	<0.5	<1	0.32	<0.5	74	10.2	17.9	40.1	4.06
TVBASE5286619	0.2	0.98	>10000	<5	38	<0.5	<1	0.61	0.5	29	41.9	4.5	175	13.1
TVBASE5286620	<0.2	0.74	14	<5	14	<0.5	<1	8.05	<0.5	11	16.2	6.6	48.9	3.62
TVBASE5286621	<0.2	0.82	19	<5	80	<0.5	<1	0.97	<0.5	23	6.2	7.1	25.4	2.24
TVBALE5286622	0.3	1.17	38	<5	62	<0.5	<1	0.54	<0.5	34	7.2	13.8	22.4	3.02
TVBALE5286623	<0.2	1.38	62	<5	80	<0.5	<1	0.67	<0.5	46	7.9	13.4	30.8	4.05
TVBALE5286624	<0.2	1.35	34	<5	36	<0.5	<1	1.11	<0.5	54	10.3	18.2	56.7	3.73
TVBASE5286625	0.8	1.12	14	<5	11	0.9	<1	0.01	0.7	43	104	8.0	168	11.1
TVBASE5286626	0.9	1.09	12	<5	14	0.8	<1	0.01	0.6	52	81.7	8.4	140	10.9
TVBASE5286627	<0.2	0.54	5	<5	19	<0.5	<1	0.16	<0.5	3	1.2	1.1	5.2	0.47
TVBASE5286628	<0.2	0.91	13	<5	35	<0.5	<1	0.35	<0.5	67	8.0	11.3	24.2	2.65
TVBALE5286629	<0.2	1.45	24	<5	21	<0.5	<1	0.81	<0.5	42	16.5	17.6	44.5	4.32
TVBALE5286630	<0.2	1.41	9	<5	29	<0.5	<1	0.27	<0.5	39	10.2	16.6	34.6	3.56

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y519581
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 16, 2011 | DATE RECEIVED: Aug 16, 2011 | DATE REPORTED: Aug 29, 2011 | SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
TVBASE5286610	<5	<1	<1	0.05	22	43	0.43	883	1.6	<0.01	60.7	826	40.6	11
TVBASE5286611	<5	<1	<1	0.05	26	37	0.45	3110	1.8	<0.01	29.1	348	29.0	11
TVBASE5286612	<5	<1	<1	0.05	29	50	0.61	397	0.9	<0.01	32.8	434	20.9	<10
TVBASE5286613	<5	<1	<1	0.03	21	37	0.50	838	1.8	<0.01	34.2	590	26.6	<10
TVBALE5286614	<5	<1	<1	0.07	26	46	0.66	872	1.4	<0.01	41.0	560	36.1	<10
TVBASE5286615	<5	<1	<1	0.06	25	33	0.58	675	0.5	<0.01	25.2	569	30.4	13
TVBASE5286616	<5	<1	<1	0.03	44	24	0.46	1520	1.4	<0.01	66.0	551	87.6	<10
TVBASE5286617	<5	<1	<1	0.03	35	62	1.56	987	<0.5	<0.01	48.5	406	43.1	<10
TVBASE5286618	<5	<1	<1	0.05	37	54	0.58	446	1.2	<0.01	33.3	501	21.8	<10
TVBASE5286619	<5	1	<1	0.03	12	26	0.30	1360	3.0	0.02	33.1	819	9.9	<10
TVBASE5286620	<5	<1	<1	0.03	4	23	0.48	1190	2.1	<0.01	51.3	641	25.9	11
TVBASE5286621	<5	<1	<1	0.05	10	11	0.16	588	0.6	0.02	14.0	544	14.7	12
TVBALE5286622	<5	<1	<1	0.05	16	32	0.42	1400	0.8	<0.01	21.7	384	13.4	<10
TVBALE5286623	<5	<1	<1	0.08	22	36	0.46	1860	0.7	<0.01	23.2	476	15.0	13
TVBALE5286624	<5	<1	<1	0.09	26	42	0.54	594	1.3	<0.01	33.2	414	23.4	<10
TVBASE5286625	<5	1	<1	0.04	19	35	0.42	1330	3.1	<0.01	121	526	99.1	<10
TVBASE5286626	<5	1	<1	0.04	25	32	0.40	1320	3.3	<0.01	110	621	107	<10
TVBASE5286627	<5	<1	<1	0.02	1	<1	0.03	73	<0.5	0.04	1.3	254	2.8	<10
TVBASE5286628	<5	<1	1	0.05	30	22	0.29	266	0.8	<0.01	23.3	419	17.9	<10
TVBALE5286629	<5	<1	<1	0.03	21	58	0.68	543	1.2	<0.01	38.3	415	22.5	<10
TVBALE5286630	<5	<1	<1	0.03	19	49	0.63	169	0.9	<0.01	33.2	522	21.0	<10

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AGAT WORK ORDER: 11Y519581
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 16, 2011 | DATE RECEIVED: Aug 16, 2011 | DATE REPORTED: Aug 29, 2011 | SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
TVBASE5286610	0.082	<1	2.0	<10	<5	44.0	<10	<10	<5	<0.01	<5	<5	17.8	<1
TVBASE5286611	0.037	<1	2.4	<10	<5	6.1	<10	<10	<5	0.02	<5	<5	23.0	<1
TVBASE5286612	0.028	<1	2.0	<10	<5	32.5	<10	<10	5	<0.01	<5	<5	14.2	<1
TVBASE5286613	0.038	<1	6.5	<10	<5	36.1	<10	<10	<5	<0.01	<5	<5	13.2	<1
TVBALE5286614	0.058	<1	2.1	<10	<5	31.1	<10	<10	6	<0.01	<5	<5	15.6	<1
TVBASE5286615	0.062	<1	1.8	<10	<5	28.1	<10	<10	<5	<0.01	<5	<5	16.9	<1
TVBASE5286616	0.028	<1	2.9	<10	<5	12.0	<10	<10	5	<0.01	<5	<5	14.4	<1
TVBASE5286617	0.012	<1	3.5	<10	<5	30.9	<10	<10	11	<0.01	<5	<5	28.0	<1
TVBASE5286618	0.021	<1	2.9	<10	<5	26.7	<10	<10	9	<0.01	<5	<5	14.0	<1
TVBASE5286619	0.065	<1	11.1	10	<5	79.8	<10	<10	<5	<0.01	<5	<5	40.1	<1
TVBASE5286620	1.21	3	3.3	<10	<5	359	<10	<10	8	<0.01	<5	<5	7.8	<1
TVBASE5286621	0.090	1	1.1	<10	<5	69.3	<10	<10	<5	<0.01	<5	<5	11.7	<1
TVBALE5286622	0.120	<1	1.5	<10	<5	42.6	<10	<10	<5	<0.01	<5	<5	12.2	<1
TVBALE5286623	0.100	<1	1.7	<10	<5	55.7	<10	<10	<5	<0.01	<5	<5	13.9	<1
TVBALE5286624	0.060	<1	2.1	<10	<5	65.0	<10	<10	7	<0.01	<5	<5	12.9	<1
TVBASE5286625	0.122	<1	2.9	15	<5	5.5	<10	<10	11	<0.01	<5	<5	10.8	<1
TVBASE5286626	0.073	<1	2.8	<10	<5	5.0	<10	<10	8	<0.01	<5	<5	12.2	<1
TVBASE5286627	0.029	<1	<0.5	<10	<5	17.1	<10	<10	<5	0.02	<5	<5	9.6	<1
TVBASE5286628	0.014	<1	2.4	<10	<5	26.0	<10	<10	14	<0.01	<5	<5	10.6	<1
TVBALE5286629	0.126	<1	2.2	<10	<5	54.7	<10	<10	8	<0.01	<5	<5	13.4	<1
TVBALE5286630	0.054	<1	2.5	<10	<5	26.7	<10	<10	7	<0.01	<5	<5	13.7	<1

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y519581

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 16, 2011 | DATE RECEIVED: Aug 16, 2011 | DATE REPORTED: Aug 29, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr	As-OL
Unit:	ppm	ppm	ppm	%
Sample Description RDL:	1	0.5	5	0.01
TVBASE5286610	9	134	<5	
TVBASE5286611	5	87.1	<5	
TVBASE5286612	9	103	<5	
TVBASE5286613	60	121	<5	
TVBALE5286614	11	137	<5	
TVBASE5286615	10	99.6	<5	
TVBASE5286616	21	201	<5	
TVBASE5286617	16	133	<5	
TVBASE5286618	11	101	<5	
TVBASE5286619	15	117	<5	1.40
TVBASE5286620	7	117	9	
TVBASE5286621	7	51.0	<5	
TVBALE5286622	6	86.8	<5	
TVBALE5286623	7	95.4	<5	
TVBALE5286624	8	95.5	<5	
TVBASE5286625	14	46.3	<5	
TVBASE5286626	14	99.6	<5	
TVBASE5286627	1	9.5	<5	
TVBASE5286628	7	58.0	<5	
TVBALE5286629	8	89.7	<5	
TVBALE5286630	12	108	<5	

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y519581

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Aug 16, 2011 | DATE RECEIVED: Aug 16, 2011 | DATE REPORTED: Sep 01, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
TVBASE5286610	0.546	0.007
TVBASE5286611	0.508	0.008
TVBASE5286612	0.562	0.006
TVBASE5286613	0.510	0.009
TVBALE5286614	0.700	0.007
TVBASE5286615	0.508	0.008
TVBASE5286616	0.620	0.008
TVBASE5286617	0.832	0.008
TVBASE5286618	0.352	0.021
TVBASE5286619	0.736	0.405
TVBASE5286620	0.466	0.022
TVBASE5286621	0.428	0.006
TVBALE5286622	0.424	0.012
TVBALE5286623	0.460	0.019
TVBALE5286624	0.896	0.008
TVBASE5286625	0.602	0.010
TVBASE5286626	0.582	0.009
TVBASE5286627	0.388	0.006
TVBASE5286628	0.508	0.007
TVBALE5286629	0.776	0.010
TVBALE5286630	1.606	0.009

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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Quality Assurance

CLIENT NAME: BEARING RESOURCES

AGAT WORK ORDER: 11Y519581

PROJECT NO:

ATTENTION TO: DAVE TUPPER

Solid Analysis

RPT Date:		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2621093	0.007	0.007	0.0%	< 0.002				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2621093	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2621093	1.64	1.60	2.5%	< 0.01				80%	120%
As	1	2621093	79	78	1.3%	< 1				80%	120%
B	1	2621093	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2621093	39	38	2.6%	< 1				80%	120%
Be	1	2621093	0.7	0.7	0.0%	< 0.5				80%	120%
Bi	1	2621093	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2621093	0.542	0.532	1.9%	< 0.01				80%	120%
Cd	1	2621093	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2621093	46	46	0.0%	< 1				80%	120%
Co	1	2621093	31.1	30.5	1.9%	< 0.5				80%	120%
Cr	1	2621093	17.7	16.9	4.6%	< 0.5				80%	120%
Cu	1	2621093	87.2	84.0	3.7%	< 0.5				80%	120%
Fe	1	2621093	5.18	5.11	1.4%	< 0.01				80%	120%
Ga	1	2621093	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2621093	< 1	< 1	0.0%	< 1				80%	120%
In	1	2621093	< 1	< 1	0.0%	< 1				80%	120%
K	1	2621093	0.05	0.05	0.0%	< 0.01				80%	120%
La	1	2621093	22	22	0.0%	< 1				80%	120%
Li	1	2621093	43	42	2.4%	< 1				80%	120%
Mg	1	2621093	0.433	0.425	1.9%	< 0.01				80%	120%
Mn	1	2621093	883	851	3.7%	< 1				80%	120%
Mo	1	2621093	1.6	1.3	20.7%	< 0.5				80%	120%
Na	1	2621093	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2621093	60.7	58.0	4.5%	< 0.5				80%	120%
P	1	2621093	826	808	2.2%	< 10				80%	120%
Pb	1	2621093	40.6	39.5	2.7%	< 0.5				80%	120%
Rb	1	2621093	11	11	0.0%	< 10				80%	120%
S	1	2621093	0.0818	0.0782	4.5%	< 0.005				80%	120%
Sb	1	2621093	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2621093	2.00	1.93	3.6%	< 0.5				80%	120%
Se	1	2621093	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2621093	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2621093	44.0	43.4	1.4%	< 0.5				80%	120%
Ta	1	2621093	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2621093	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2621093	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2621093	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2621093	< 5	< 5	0.0%	< 5				80%	120%
U	1	2621093	< 5	< 5	0.0%	< 5				80%	120%
V	1	2621093	17.8	17.1	4.0%	< 0.5				80%	120%

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: BEARING RESOURCES

AGAT WORK ORDER: 11Y519581

PROJECT NO:

ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date:		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
W	1	2621093	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2621093	9	8	11.8%	< 1				80%	120%
Zn	1	2621093	134	128	4.6%	3.2				80%	120%
Zr	1	2621093	< 5	< 5	0.0%	< 5				80%	120%

Certified By: Ron Cardinall

Results relate only to the items tested

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Method Summary

CLIENT NAME: BEARING RESOURCES

AGAT WORK ORDER: 11Y519581

PROJECT NO:

ATTENTION TO: DAVE TUPPER

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
As-OL			AA
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS

Results relate only to the items tested