Assessment Report
VF Property,
Upper Hyland Gold Belt
Yukon Territory, Canada

VF CLAIMS 001-144 (YD25701-YD25844)

1:250 000-scale Francis Lake Map Sheet (105H)
1:50 000-scale NTS MAP-SHEET 105H/09

61°40'35"N 128°15'38"W
E542975 / N6389230
NAD83, Zone 9N

WATSON LAKE MINING DISTRICT

Report Prepared By

Lauren R. Blackburn, B.Sc.
Keno Hill Exploration Corp.

Report Prepared For

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WATSON LAKE MINING DISTRICT

Work completed: May 21st to 24th (Airborne Geophysics)
June 27th to July 8th (exploration program)

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Effective Date: March 28th 2012

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SUMMARY

In October 2010, Bearing Resources staked the VF 1-144 (*YD25701-YD25844*) quartz claims along trend to the southwest of the newly discovered 3-Ace prospect of Northern Tiger Resources Inc. (*herein* Northern Tiger) in the Little Hyland River. The claims cover the 'Spunk Valley Showing' (King MINFILE showing 105H 034) present in the northwest corner of the claim block, which is identified as a soil anomaly of up to 875 ppb Au that extends over 4 km.

The 2916-hectare property is located in southeast Yukon and is in an early exploration phase. The VF property comprises 144 contiguous quartz claims (NTS map sheet 105H/09) which are located just east of the Nahanni Range road near the Northwest Territories border in southeastern Yukon at a latitude of 61°40'35"N and a longitude of 128°15'38"W (UTM Zone 9N, NAD83 Easting 0542975, Northing 638930). The claims are ~175 km north of the Village of Watson Lake which is ~455 km south of Whitehorse.

The VF claims were previously held by Viceroy Explorations Canada Ltd. as the Sprogge, which were staked in 1997 as an extension of the current Sprogge property to the northwest. The Sprogge is currently under option to Northern Tiger (optioned from Alexco Resources Canada Corp. and by Newmont Canada Corporation, a subsidiary of Newmont Mining Corporation). The Sprogge claims to the northwest cover two MINFILE occurrences, 105H 036 & 105H 103 ('Road' and 'Sugar Bowl') which are drilled gold and Au-quartz vein showings, respectively. To the southeast of the VF is the Justin property, comprised of the SP claims of Aben Resources Ltd. (optioned in February 1st 2011 from Eagle Plains Resources Ltd). The SP claims (Justin project) to the southeast cover MINFILE 105H 035 ('Rain"), a plutonic-related Au drilled prospect. In 2011, Aben drilled this zone (coined the POW zone) and intersected 60 meters of 1.19 g/t gold in skarnified sediments.

On March 4th 2012, Bearing entered an option agreement with Aben Resources Ltd. (*herein* Aben; TSX-V: ABN) whereby Aben may earn in 100% interest in the VF project. The VF 1-144 contiguous quartz claims are adjacent to the west of Aben's Justin Gold project (SP claims), increasing Justin property holdings to a total of ~18 800 acres. The Justin property is approximately 35 km southeast of the Cantung Mine and has an all season road running through its claims. Under the terms of the agreement, Aben has the option to earn a 100% interest in the approximately 7 700-acre VF property.

The area is underlain by siliciclastic 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. 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). More specifically, the claims are situated in the upper Hyland River valley, where gold occurrences form a 50-km-long belt that is considered to be the easternmost part of the Tombstone Gold Belt

(*herein* TGB). The TGB hosts the Brewery Creek (278 484 oz Au produced), Dublin Gulch (4.8 million indicated and 1.5 million inferred oz) and Plata (290 000 oz Ag produced) deposits.

Two mineralization styles are evident on the claims: widespread metasomatism associated with base metal±Ag and widespread but volumetrically small quartz-arsenopyrite gold-bearing veins. Both mineralization styles are thought to be structurally controlled, associated with buried plutons as quartz monzonite dykes (Selwyn Suite age?) have been reported in the area but are not present on regional geology maps. Potential for Carlin-type mineralization will be explored for in the ancient continental margin calcareous Hyland Group metasediments, particularly in areas that exhibit the structural hallmarks – regional scale antiformal traps and thrust faults.

Limited explorative work, outside of prospecting, has been completed over the claim area. Bearing's first exploration program over the VF claims was completed in the 2011 field season. Exploration consisted of 362 line-km of airborne geophysics (Total magnetic gradiometer, VLF-EM and radiometrics) flown by Canadian Mining Geophysics, reconnaissance mapping and prospecting (66 rock samples), soil and silt sampling (472 soil and 8 silt), for a total of 83 man-days explorative work at a cost of $88,295.[30].

Encouraging gold-in-soil (<161 ppb Au), silt (<25 ppb Au) and rock (<1290 ppb gold, 59 400 ppm arsenic & 880 ppm bismuth) results suggest potential and therefore the author recommends some additional work to the be completed on the claim block. In particular the author recommends examining the regional trending (north-south) Dayo Creek fault structure which cross-cut the claims and may provide conduits for hydrothermal mineralizing fluids. Additionally, the Neebing Zone, Spunk Creek Showing and Piggot Creek anomaly deem further investigation. Furthermore, a strong magnetic anomaly in the northeast corner of the claims appears to be associated with an intrusive body that continues on to Aben Resources Justin property. In 2011, Aben drilled this zone (coined the POW zone) and intersected 60 meters of 1.19 g/t gold in skarnified sediments in diamond drillhole JN11009. This region should be examined extensively with a soil grid and prospecting in the proposed 2012 exploration program.

The author proposes a program to ground truth the aforementioned areas and investigate regions proximal to the main north-south Dayo Creek fault and the northeast magnetic anomaly. The current program outlined is laid out for an 11 day field program with two geologists managing the project, overlapping for one day, each on the ground for 6 days. A total of 840 soil, 120 silt and 80 rock samples are expected to be collected to explore new areas and fill in areas of interest. Particular focus will be placed in regions proximal to the north-south fault and conductive regions highlighted by the airborne geophysics. It is recommended that the crew operate from a fly camp in the central claim area. Upon completion of the program the camp and all garbage and equipment will be demobilized back to the Whitehorse. It is expected that this program will cost approximately $72 000. [00].

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Introduction

In October 2010, Bearing Resources ("Bearing") staked the VF 1-144 (*YD25701-YD25844*) quartz claims to cover the southeast portion of the lapsed Sprogge claims held by Northern Tiger Resources Inc. The claims cover the 'Spunk Valley Showing' (King MINFILE showing 105H 034) present in the northwest corner of the claim block, which is identified as a soil anomaly of up to 875 ppb Au that extends over 4 km. The VF property is highlighted by numerous anomalous gold and arsenic rock and soil samples along a regional north-south linear trend. The regional silt sample data illustrates the areas potential for gold mineralization reported values in the 90-95 percentile-range with respect to the Selwyn Basin. The VF claims and are in good standing and following the work program an Assessment Report will be filed and a new expiry date is anticipated (see *Table 1. VF Claim Summary*, below).

*Table 1. VF Claim Summary**

Claim Group Name	Claim No (from)	Claim No (to)	Grant No. (from)	Grant No. (to)	Total No.	Expiry Date
VF	1	144	YD25701	YD25844	145	10/18/11

***** *For a complete list of claims refer to Appendix I. Note: A new expiry date is anticipated based upon work completed in the upcoming field season.*

1.1 Terms, Definitions & Units

The following terms and abbreviations are used within this report:

- Distances are reported in meters (m), kilometres (km) and feet (ft)
- Costs are reported in Canadian dollars (CAN$)
- Locational information is reported in both Latitude-Longitude and UTM grid (Easting, Northing) NAD83, Zone 9N
- 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)
- QAQC refers to quality assurance and quality control
- Geological ages include: Ka (thousand) and Ma (million) years ago
- Elemental abbreviations include: arsenic (As), bismuth (Bi), copper (Cu), gold (Au), lead (Pb) and zinc (Zn)
- Mineralogical abbreviations include: Scorodite (Sco) [iron arsenate], arsenopyrite (Apy) [iron arsenic sulphide], Pyrite (Pyr) [iron sulphide] and limonite (Lim) and goethite (Goe) [hydrated iron oxides]
- MINFILE showing refers to documented mineral occurrences compiled by the Yukon Geological Survey (http://servlet.gov.yk.ca/ygsmin/index.do)
- Directional units include: north (N), east (E), south (S), west (W) and may be used in combination (*i.e.*, NNE for north-northeast)

1.2 Source Documents

The following sources of information were used in writing this assessment report and include private company data and information available on the public domain:

- Review of published and scientific papers on geology on the region and on mineral deposit types
- Review of geological maps and reports completed by the Yukon Geological Survey and the Geological Survey of Canada
- Research on the Yukon Geological Survey's MINFILE database (http://servlet.gov.yk.ca/ygsmin/index.do) and Map Viewer (http://maps.gov.yk.ca/imf.jsp?site=YGS)
- Review of previously written assessment and YMIP reports at the Energy, Mines & Resources Library (http://www.emr.gov.yk.ca/library/)
- Review of publically available data, including news releases, on Bearing Resources Ltd. (www.bearingresources.ca)

1.3 Geotechnical Information

Bearing uses NAD83 Zone 9N coordinates for geographic positioning system (GPS). Coordinates are expressed in NAD83 Zone 9N unless specified otherwise. Bearing employees and consultants are provided with Garmin model GPS devices, which can automatically record continuous route tracks as well as set waypoint information. The Garmin GPS devices are assumed accurate to within 5 meters horizontally and within 10 meters on elevation.

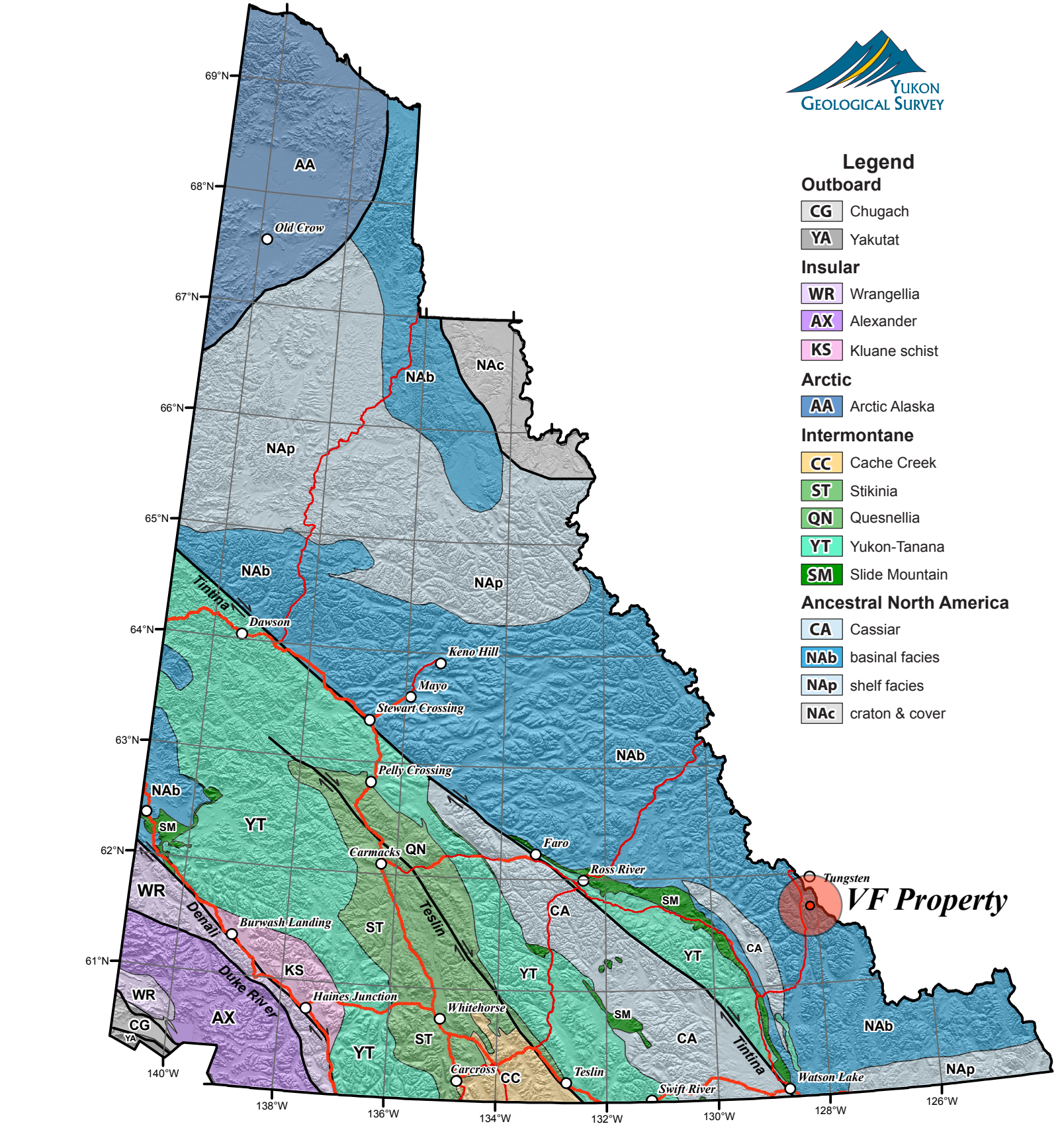
2 Property Location & Description

2.1 Location & Land Tenure

The 2916-hectare property is located in southeast Yukon and is in an early exploration phase. The VF claim cover a portion of NTS map sheet 105H/09 (Ostensibility Creek Map Sheet), just east of the Nahanni Range road near the Northwest Territories border in southeastern Yukon at a latitude of 61°40'35"N and a longitude of 128°15'38"W (UTM Zone 9N, NAD83 Easting 0542975, Northing 638930; refer to *Figure 1. Location Map*, following page). The boundaries of the property have not been legally surveyed.

2.2 Underlying Agreements

On March 4th 2012, Bearing entered an option agreement with Aben Resources Ltd. (TSX-V: ABN) whereby Aben may earn in 100% interest in the VF project. The VF 1-144 contiguous quartz claims



VF Property, Yukon, Canada
Figure 1. VF Location Map

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Copyright © 2011
Yukon Geological Survey

Map modfied by G Buckler
February 13th 2012

are adjacent to the west of Aben's Justin Gold project, increasing Justin property holdings to a total of ~18 800 acres. The Justin property is approximately 35 km southeast of the Cantung Mine and has an all season road running through its claims. Under the terms of the agreement, Aben has the option to earn a 100% interest in the approximately 7 700 acre VF property by making a total of $150 000 in cash payments and issuing a total of 1 000 000 common shares to Bearing Resources over 4 years. The property shall be subject to a two percent (2%) net smelter return royalty (NSR) in favour of Bearing Resources. Aben Resources has been granted a right to purchase 1% of the NSR for the consideration of $1 500 000[1].

The claims are located within the Traditional Territory of the Kaska Nation – which includes the Ross River Dena Council and Liard First Nations. Neither First Nation has settled their land claims in Yukon.

According to the Yukon Quartz Mining Act, a mineral claim holder must perform $100 assessment work per claim, per year and document this work to maintain the title, or otherwise pay $100 in lieu per claim, per year to maintain title to the claims.

Early exploration activities do not require permitting, however significant drilling, trenching, blasting, line cutting and excavating may require a Mining Lands Use Permit (MLUP) that must be approved under the Yukon Environmental Socioeconomic Assessment Act (YESAA). To the author's knowledge, the property does not cover any environmental liabilities.

3 Accessibility, Local Resources, Infrastructure, Physiography & Climate

3.1 Access, Local Resources & Infrastructure

The project is centered at a latitude of 62º39'58"N 61°40'35"N and a longitude of 128°15'38"W (UTM Zone 9N, NAD83 Easting 0542975, Northing 638930) on NTS map sheet 105H/09 (refer to *Figure 2- VF Claims Map* on following page). In terms of distance from community centers, the project is ~175 km north of the Village of Watson Lake which is ~455 km south of Whitehorse. The property is accessible via the Nahanni Range Road (Highway 10), which passes approximately 5 km west of the project. The remaining 5 km are accessible by a short helicopter ride.

Watson Lake is a town at historical mile 635 on the Alaska Highway in the southeastern Yukon close to the British Columbia border. Population in December 2004 was 1 547 (Yukon Bureau of Statistics)[2]. The community supports well-established infrastructure including a modern airport, local hospital, mechanical services, grocery store, a police station, accommodation and a restaurants.

[1] See http://www.irw-press.com/en/news_15223.html
[2] http://en.wikipedia.org/wiki/Watson_Lake,_Yukon

LOGAN MOUNTAINS

Little Hyland River

Nahanni Range Road

Camp

Ostershaffy Creek

Biggot Creek

N

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Date: 03/07/2012	VF Property, Yukon Figure 2. VF Claim Map
Author: L.R.B	
Office: Watson Lake	
Drawing: G. Buckler	
Scale: 1:20000	Projection: UTM Zone 9 (NAD 83) Map Sheet 105H9

0 250 500 1,000
metres

3.2 Physiography & Climate

The property is located east of the Little Hyland and Hyland Rivers situated within the rugged of the Logan Mountain Range with elevations ranging from 1200 to 2100 m. The region was glaciated during the McConnell glaciation (*ca.* 22 Ka). The property is drained by the Piggot and Sprogge Creeks which are tributaries feeding the Little Hyland River. 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 is characterized by continental subarctic conditions with record high and low temperatures ranging from 26.7ºC (80.1ºF) and -0.6ºC (30.9 6ºF) in July to 3.5ºC (38.3ºF) and -51ºC (-59.8ºF) in January[3]. The area has a northern interior climate with moderate to high precipitation (485 mm, rain and snow). Exploration in the region typically begins in late May and ends in late September.

4 Property History & Adjacent Claims

The VF claims were staked in 1997 following a data and field review and positive exploration programs on the Sprogge (Alexco's Sprogge claims to the WNW) and Justin (now Eagle Plains SP claims to the east) by Viceroy to connect the two claim blocks. Limited explorative work, outside of prospecting, has been completed over the claim area. The property history summarized in *Table 2* (below) is based primarily on the YGS's MINFILE capsule 105H 034 ('KING') and refers to the Sprogge 75-158 claims which lie between the Sprogge 1-74 claims to the west-northwest and the Justin claims to the east (Deklerk and Traynor (*compilers*), 2008; see *Appendix VI - MINFILE Occurrence (KING 105H 034*).

*Table 2. VF Property - Work History**

1964	Originally investigated by Norquest Join Venture (Anaconda, Asbestos, Bralorne Pioneer, Granby, Jersey Zinc and Utah).
Jan-1970	Originally staked by W. Brander and W. Travers (King claims – *Y41909*).
July-1996	Hemlo Gold Mines stakes the Sprogge 1-74 claims (*YB85182*) 5 km to the west.
October-1997	Viceroy Explorations Canada Ltd. staked Sprogge 75-158 (*YB90875*) to cover the current VF claims.
October-2010	Bearing Resources Ltd. stakes the VF 1-144 claims (*YD25701-YD25844*).
2011	Bearing completes first exploration program on VF- recce mapping & prospecting, 362 line-km airborne geophysics, collection of 472 soil, 8 silt and 66 rock samples.

**Please refer to Appendix VI for MINFILE capsule.*

[3] http://en.wikipedia.org/wiki/Tungsten,_Northwest_Territories

The claims lie between the adjoining un-lapsed Sprogge which are currently under option by Northern Tiger Resources Ltd. and the Justin property (SP claims) owned by Aben Resources Ltd. The Sprogge claims to the west-northwest cover two MINFILE occurrences, 105H 036 & 105H 103 ('Road' and 'Sugar Bowl') which are drilled gold and Au-quartz vein showings, respectively. The SP claims (Justin prospect) to the southeast cover MINFILE 105H 035 ('Rain"), a plutonic-related Au drilled prospect. The claims were staked to cover MINFILE 105H 034, a reported skarn-type showing of galena, sphalerite and chalcopyrite that was briefly investigated in the 1960s and 1990s. An area of quartz veining related to a north trending normal fault structure is outlined by creek bottom exposures showing a zone at least 8 m-wide and > 45m long of veining and related silicification in coarse clastic beds (refer to Scott, 1999). The reported skarn-mineralization is present as widespread calc-silicate metasomatism replacing Hyland Group calcareous beds with anomalous base metals±Ag with late stage quartz-Au veining (Scott, 1999). Previous work completed on the claims did not focus on the skarn-type mineralization but exclusively the late quartz-Au veins. Furthermore, auriferous arsenopyrite-galena veins were found in rubblecrop by Hemlo Gold Mines Ltd. in 1995 but were not sampled for unknown reasons (refer to Scott, 1999).

The Spunk Valley Showing, the northwest corner of the claim block, is identified as a soil anomaly of up to 875 ppb Au that extends over 4km. In Scott's (1999) Assessment Report on the VF property he recommended following up this anomaly as high priority. Scott (1999) went on to say "although quartz-scorodite veins occur in this area, they are not extensive enough to explain the entire anomaly".

Aben Resources recently completed a 10-hole diamond drill program its adjacent Justin property in which significant greenfields Au-Ag discoveries were made at the POW and Kangas Zones (see November 17, 2011 & January 10, 2012 news releases). During Aben's 2011 drill program sixty-meters 1.19 g/t Au was intersected in hole JN11009 in the never before drilled POW Zone.

From a more regional perspective, advanced properties within the Tombstone Gold Belt include: Brewery Creek (278 484 oz Au produced[4]), Dublin Gulch (4.8 million indicated and 1.5 million inferred oz[5]) and Plata (290 000 oz Ag produced[6]) deposits. 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. Significant intercepts include: 1.18 g/t Au over 31.7 m, 2.58 g/t Au over 53.0 m including 17.72 g/t Au over 2.0 m and 4.37 g/t Au over 10.0 m and 70.11 g/t Au over 1.1 m (from diamond drillholes 3A-11-19, 3A-11-33, 3A-11-34, respectively)[7].

[4] www.goldenpredator.com/Brewery-Creek.html (March 18th, 2012)
[5] www.vitgoldcorp.com/index.cfm?pagepath=&id=15270 (March 19th, 2012)
[6] http://servlet.gov.yk.ca/ygsmin/occurrence.do?occurrenceID=105N+003
[7] www.northern-tiger.com/s/NewsReleases.asp (January 17th, 2012 News Release)

5 Geological Setting

5.1 Regional Geology

The prospect is located on the 1:125 000-scale Frances Lake (105H) map-sheet, which was completed by the Geological Survey of Canada (GSC) in 1966 by S.L. Blusson who compiled E.F. Roots (1953), L.H. Green & J.A. Roddick's (1960) previous mapping work (Geology of the Frances Lake Map Area (NTS 105H), GSC Open File 6-1966).

The claims are situated in the upper Hyland River valley, where gold occurrences form a 50-km-long belt that is considered to be the easternmost part of the Tombstone Gold Belt (*herein* TGB). The TGB follows a NE 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. The TGB was subsequently folded and faulted, followed by emplacement of the mid- to late-Cretaceous Selwyn Intrusive Suite. However, Hart & Lewis (2006) evaluated the occurrences and postulate 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). 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.

The area is underlain by siliciclastic 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 (Jones and Caufield, 2000; Blackburn, 2010; see following pages for *Figure 3. Regional Geology* & *Table 3, Regional Geological Units*, following pages). 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 (PCH) metasediments are crosscut by the Tay River and Tungsten suite intrusions (mKgS) which are distinguished on their size and contact characteristics- the larger Tay River batholith (present to the south and southwest of the property), has ill-defined boundaries, where as the smaller Tungsten suite is distinguished by its sharp contacts and pronounces metamorphic aureoles characterized by gossans.

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

Unit	*Age*	*Rock Type*
Selwyn Suite (mKqS)*	Mid-Cretaceous	Equigranular to porphyritic (K-feldspar) biotite±hornblende±muscovite granite, quartz monzonite and granodiorite; porphyritic biotite hornblende granite with large smoky grey quartz phenocrysts and locally K-feldspar phenocrysts.
Rabbit Kettle Group (COR)	Upper Cambrian and Ordovician	Thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia and tuff.
Hyland (PCH) Group	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.

*Divisions of Selwyn Suite and Tombstone Suite are disputed.

VBA Claims
(Bearing Resources)

VM Claims
(Bearing Resources)

Horn Property
(Ryan Gold Corp.)

Big One Property
(Goldstrike Resources Ltd.)

HY Claims
(Bearing Resources)

Golden Culvert
(Stakeholder Gold Corp.)

Cantung Mine
(North American Tungsten)

CanEast Property
(Ryan Gold Corp.)

Reef-Jay-Bloom Property
(Precipitate Resources)

JAY Claims
(Bearing Resources)

Bearing Resources
Jay Claims optioned to
Precipate Resources

3 Ace Project
(Northern Tiger)

Sprogge Project
(Northern Tiger)

VF Claims
(Bearing Resources)

Justin Project
(Aben Resources)

N.W.T.

YUKON

Map Sheet 105 I

Map Sheet 105 H

Tungsten (Cantung) Airfield

BASE LEGEND

- Topographic contours (contour interval = 100m)
- Creek / River
- Lake / Pond
- Road
- Trail / cut line
- Bearing Resources Claims
- Other Companies Claims (as at December 12, 2011)

Base from Government 1:50,000 Topography

Projection : UTM
Datum : NAD83 Zone 9

GEOLOGY LEGEND

MID CRETACEOUS
- mKgS — Intrusives

ORDOVICIAN to DEVONIAN
Road River Group
- ODR — Clastics, chert, limestone
- COR1 — Clastics, chert, limestone

LOWER CAMBRIAN
- ICS — Clastics, limestone
- ICG1 — Clastics

UPPER PROTEROZOIC to LOWER CAMBRIAN
- uPCV — Clastics

Hyland Group
- PCH — Undivided sediments
- PCH1 — Clastics, limestone
- PCH2 — Limestone
- PCH3 — Slate
- PCH4 — Clastics, limestone

Geological contact

Fault

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Date: 03/07/2012	VF Property, Yukon Figure 3. Regional Geology Map
Author: L.R.B	
Office: Watson Lake	
Drawing: G Buckler	
Scale: 1:100000	Projection: UTM Zone 9 (NAD 83) Map Sheets 105H & 105I

0 2.5 5
kilometres

5.2 Property Geology

The following is taken from Scott (1999) and was written as part of an assessment report on the neighbouring Sprogge Property which overlies the same lithologic units:

"The property is underlain by late Proterozoic Hyland Group Yusezyu Formation (pCHy) consisting of coarse-grained clastic sediments, siltstones, shale (phyllite), limestone and calcareous siltstone and shale. Limestone of the Cambro-Ordovician Rabbitkettle Formation overlies Hyland Group rocks in apparent thrust fault contact. At least two periods of thrusting and folding have given rise to low-grade metamorphism. Quartz monzonite dykes intrude north to north-northwest trending tensional fractures that cut the compressional structures. These tensional features may be related to northwest-southeast directed right lateral faulting of uncertain age. Lateral slip is in part accommodated along pre-existing faults (thrusts) and fracture zones (large-scale fold axial planes). Mafic dykes of uncertain age are also present on the property and follow zones of tensional fracturing."

Reconnaissance mapping and prospecting was completed by contractors Bill Mann (PGeo) and Simon Craggs (U of NB, MSc student) for Bearing during the 2011 exploration program (refer to following page for *Figure 4. Property Geology Map*). Mann verified a fault in the Spunk Valley (rusty fractures and weak veining) – look at soils and silts (anomaly may be buried). Mann located a dyke of clay-altered feldspar porphyry on a hilltop near the main north-south fault and took a chip sample (Mann pers. comm., 2012). Presence of dykes on the east side of the Little Hyland River (on VF, Justin and Sprogge) is a major difference from the 3-Ace property of Northern Tiger Resources and may reflect a different origin (intrusive-related *vs.* orogenic?; Mann pers. comm., 2012).

5.2.1 Structure

Two periods of compressional deformation are evident within the Yusezyu Formation. The first deformation event (D_1) is represented by moderately-dipping penetrative foliation in the finer-grained units and recumbent and overturned folds dipping gently to moderately to the northeast or southwest. The second deformation event (D_2) is represented by large-scale, upright folds and a poorly developed foliation and axial-planar cleavage which are expressed as jointing in the coarser clastic rocks (dipping steeply to the south). At the Neebing Zone there is a prominent series of anticlines and synclines with half-wavelengths of 100-500 m with similar attitudes to the large-scale D_2 folding (Scott, 1999).

5.2.2 Stratigraphy

Viceroy Exploration (Canada) Inc. separated the Hyland Group (Yusezyu Fm.) into seven stratigraphic, mappable units in the region[8]. Scott (1999) describes it as follows: Yusezyu Formation coarse clastic rocks grade upward into interbedded pelitic and clastic rocks, which in turn grade upward into interbedded limestone and calcareous shale, siltstone and sandstone; this general sequence is repeated at least three times on the property.

[8] For Viceroy's detailed stratigraphic descriptions refer to Scott, 1999.

LOGAN MOUNTAINS

Little Hyland River

Nahanni Range Road

MARCH FAULT

Piggott Creek

Ostensibility Creek

Camp

TVF01 TVF02 TVF03 TVF04 TVF05 TVF06 TVF07 TVF08 TVF09 TVF10 TVF11 TVF12 TVF13 TVF14 TVF15 TVF16

Bedrock Geology

Rabbitkettle Group
Upper Cambrian and Ordivician

	COR	Basinal Limestone; thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast beccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, beccia and tuff

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

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

Property Geology - Legend

- Quartz Grit
- Sandstone
- Phylite
- Calcarenite
- Limestone
- Bedding
- Cleavage
- Vein
- Faulting
- Geological Contact (Observed/Interpreted)

BEARING RESOURCES LTD.

Date: 03/26/2012	VF Property, Yukon Figure 4. Property Geology Map
Author: L.R.B	
Office: Watson Lake	
Drawing: G. Buckler	
Scale: 1:20000	Projection: UTM Zone 9 (NAD 83) Map Sheet 105H9

0 250 500 1,000
metres

536,000 mE 537,000 mE 538,000 mE 539,000 mE 540,000 mE 541,000 mE 542,000 mE 543,000 mE 544,000 mE 545,000 mE 546,000 mE 547,000 mE 548,000 mE 549,000 mE 550,000 mE 551,000 mE

6,843,000 mN 6,842,000 mN 6,841,000 mN 6,840,000 mN 6,839,000 mN 6,838,000 mN 6,837,000 mN 6,836,000 mN 6,835,000 mN 6,834,000 mN

6 Target Rationale

In October 2010, Bearing staked the VF 1-144 quartz claims to cover the SE portion of the lapsed Sprogge claims after researching the YGS MINFILE database, finding the King MINFILE showing open ground. The claims were staked to cover a reported skarn-type showing of galena, sphalerite and chalcopyrite that was briefly investigated in the 1960s and 1990s. The reported skarn-mineralization is present as widespread calc-silicate metasomatism replacing Hyland Group calcareous beds with anomalous base metals±Ag with late stage quartz-Au veining (Scott, 1999). Previous work completed on the claims did not focus on the skarn-type mineralization but the late quartz-Au veins.

The Spunk Valley Showing, the NW corner of the claim block, is identified as a soil anomaly of up to 875 ppb Au that extends over 4 km. In Scott's (1999) Assessment Report he recommended following up this anomaly as high priority. Scott (1999) went on to say "although quartz-scorodite veins occur in this area, they are not extensive enough to explain the entire anomaly". The RGS (regional silt sample) data was plotted on Mining Lands and Map Viewer and illustrates the areas potential for gold mineralization reported values in the 90-95 percentile-range gold and arsenic (see *Table 4. RGS Sample Data*, below).

Table 4. RGS Sample Data

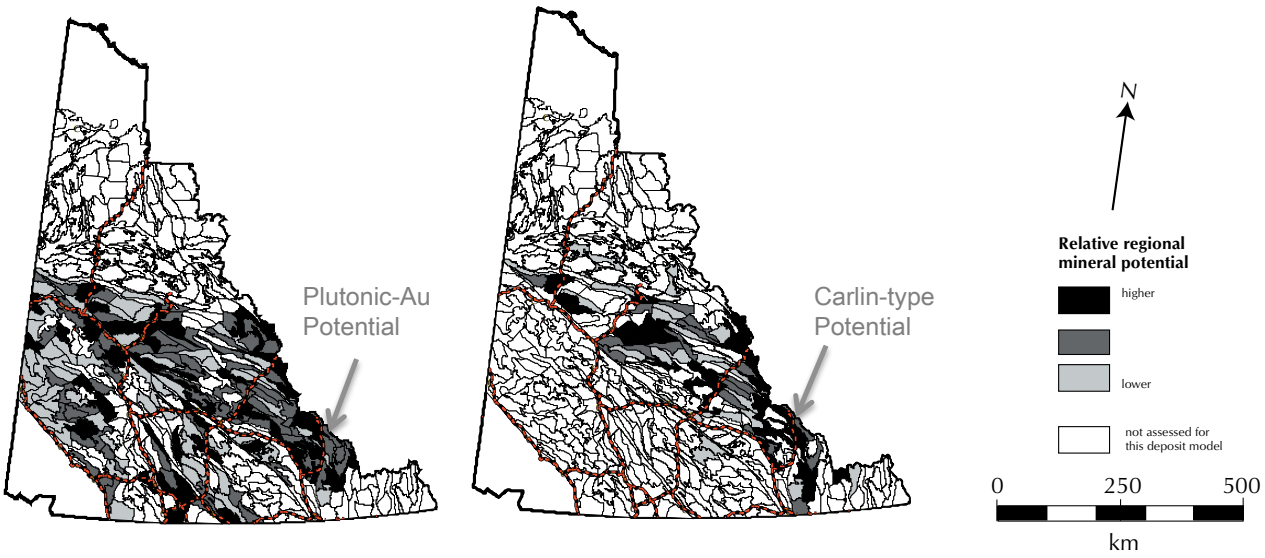
Sample ID	Easting	Northing	As (ppm)	%	Au (ppb)	%	Colour	Depth (m)	Stream Flow	Stream Physiography	Bank Type & Drainage
105H873486	453089	6842142	120	95-99%	32	95-99%	Grey, Blue grey	0.3	Moderate	Mountain, youthful	Colluvial, dendritic

Two mineralization styles are evident on the claims: widespread metasomatism associated with base metal±Ag and widespread but volumetrically small quartz-arsenopyrite gold-bearing veins. Both mineralization styles are thought to be structurally controlled, associated with buried plutons as quartz monzonite dykes (Selwyn Suite age?) have been reported in the area but are not present on regional geology maps. The widespread skarnification observed on the claims is stratigraphically controlled within a preferential bed of the Yusezu Formation (Hyland Group) and exhibits extensive quartz-sericite alteration. Potential for Carlin-type mineralization will be explored for in the ancient continental margin calcareous Hyland Group metasediments, particularly in areas that exhibit the structural hallmarks – regional scale antiformal traps and thrust faults (refer to *Figure 5. Yukon-wide Mineral Potential,* following page).

An area of quartz veining related to a north trending normal fault structure is outlined by creek bottom exposures showing a zone at least 8 m-wide and > 45 m-long of veining and related silicification in coarse clastic beds (refer to Scott, 1999). Fine-sediment and sediment samples collected in the area illustrate a strong N-S trending structure characterized by anomalous Au-As >90th percentile. North-trending linear valleys are common in the area, indicating the presence of significant faults (also interpreted from the regional magnetic patterns). These north-south

lineaments are linked by perpendicular east-west structures, which are characterized solely by a gold-geochemical signature.

Figure 5. Yukon-wide Mineral Potential (modified from Bradshaw & vanRanden, 2004).



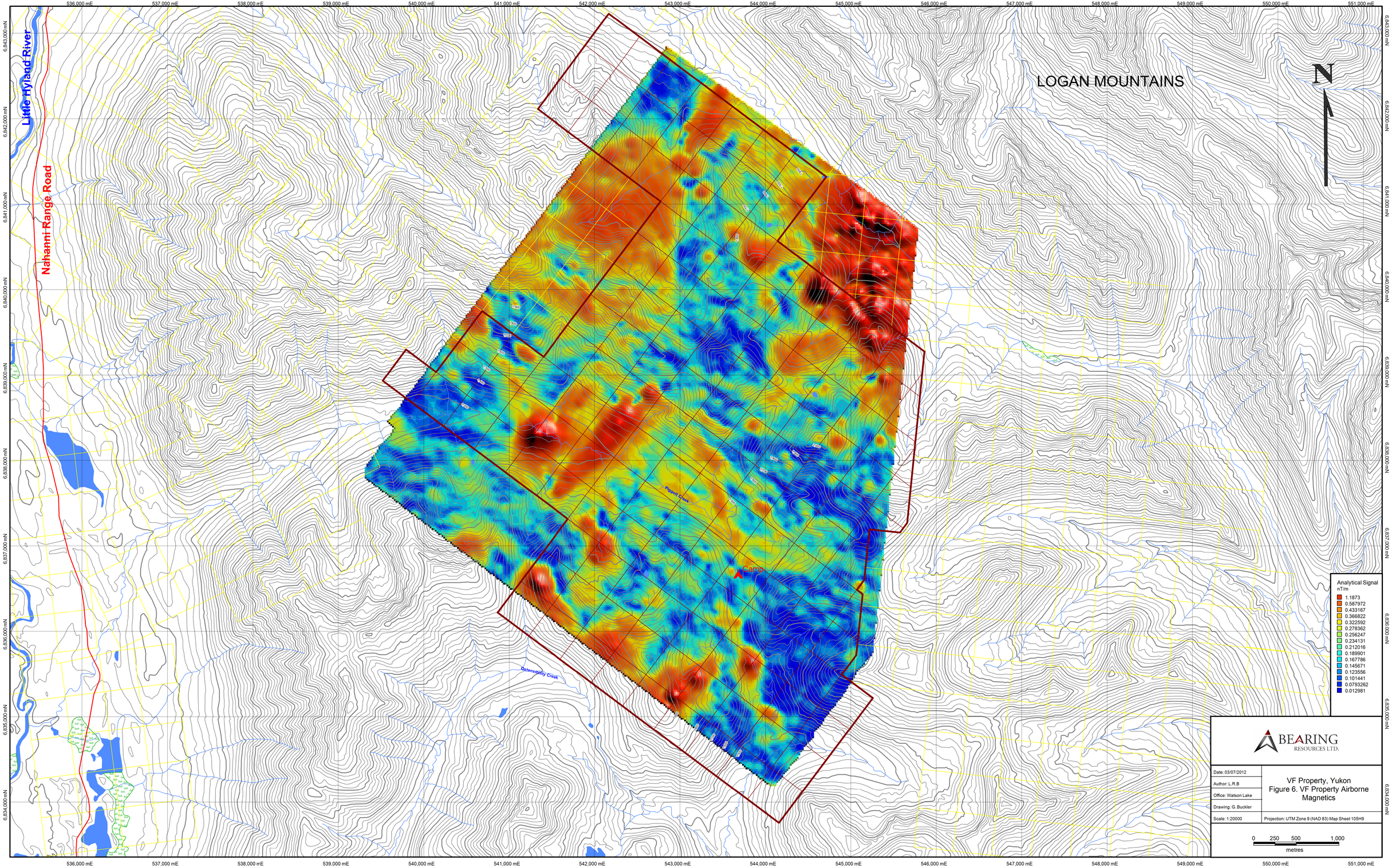
7 2011 Exploration Program

Bearing carried out its first exploration program on the claims over the course of the 2011 field season. Exploration in 2011 consisted of airborne geophysics (Total magnetic gradiometer, VLF-EM and radiometrics) flown by Canadian Mining Geophysics (*herein* CMG), reconnaissance mapping and prospecting, soil sampling, for a total of 83 man-days explorative work.

7.1 Airborne Geophysics

362 line-km of total magnetic gradiometer, VLF-EM and radiometrics airborne geophysics were flown by CMG (refer to *Figure 6. VF Property Airborne Magnetics*, following page; and *Appendix II-CMG Airborne Geophysics Report*). The survey was flown from May 21st to 24th. The following is taken from the CMG Airborne Report (2011) which also details the program at Bearings Hy-Jay-Reef (HJR) project located 20 km northwest of the VF project:

> *"The TMI data on the VF property (…) ranges from 57 870 nanotesla (nT) to 58 070 nT or only 200 nT in peak to peak variation. It is characterized by a low gradient across the survey area which increases to the northwest and reveals a deep response apparent along the northwest edge of the survey boundary. In contrast to the regional gradient, a stronger magnetic body sticks out in the northeast and several discrete highs are scattered towards the southwest. These features are clearly delineated in the magnetic analytical signal (ASIG) grid (…). The larger magnetic feature to the northeast may represent an intrusive event closer to the surface*


LOGAN MOUNTAINS
Little Hyland River
Nahanni Range Road
Camp
Pingbot Creek
Osternaubby Creek
N
Analytical Signal
nT/m
1.1873
0.587972
0.433167
0.366822
0.322592
0.278362
0.256247
0.234131
0.212016
0.189901
0.167786
0.145671
0.123556
0.101441
0.0793262
0.012981
BEARING RESOURCES LTD.
Date: 03/07/2012
Author: L.R.B
Office: Watson Lake
Drawing: G. Buckler
Scale: 1:20000
VF Property, Yukon
Figure 6. VF Property Airborne Magnetics
Projection: UTM Zone 9 (NAD 83) Map Sheet 105H9
0 250 500 1,000
metres
536,000 mE
537,000 mE
538,000 mE
539,000 mE
540,000 mE
541,000 mE
542,000 mE
543,000 mE
544,000 mE
545,000 mE
546,000 mE
547,000 mE
548,000 mE
549,000 mE
550,000 mE
551,000 mE
6,843,000 mN
6,842,000 mN
6,841,000 mN
6,840,000 mN
6,839,000 mN
6,838,000 mN
6,837,000 mN
6,836,000 mN
6,835,000 mN
6,834,000 mN

whereas the more discrete responses could be related to localized deposition of magnetic material along fracture zones. (…) A distinct north-south trend or fault appears to cross-cut and offset the geology. This fault appears to diverge in the center of the property and coverage further to the north creating a lens-like feature. Discrete magnetic sources in close proximity to this fault may be worth following up due to the potential for it to act as a conduit for hydrothermal activity. (…) The VF property exhibits numerous radioactive hot spots with a concentration to the northwest. As before, there are no clear correlations between the topography and the radiometric data".

7.2 Reconnaissance Mapping

Bearing acquired contractors Bill Mann, an experienced Yukon geologist, and Simon Craggs, a structural geologist, to complete reconnaissance mapping on the claims to highlight regions with favourable geology, structures and to examine regions outlined by CMG Airborne's geophysical survey. Mann and Craggs mapped typical Yusezyu Formation calcareous metasediment stratigraphy and noted important property- and regional-scale structures. In particular the north-south trending Dayo Creek fault was investigated, as previously located showings/anomalies appear proximal and related to the structure. Craggs (pers. comm., 2012) notes that no large fault systems were recorded, however P-R fracture patterns were observed (*i.e.,* at E543166, N6839243) and a tentative stress analysis shows extensional horizontal stressed and inclines principal stresses with σ^1 oriented at 55°/016°, σ^2 at 32°/220° and σ^3 at 11°/122°.

7.3 Geochemical Sampling

For the program Bearing personnel completed soil and silt sampling on the claims. During the 2011 field season 472 grid soil, 8 silt and 66 rock samples were collected. Results indicate mineralized zones associated with main north-south fault running through the property. Although numerous soil and silt samples have subdued geochemistry, which is likely a result of glaciation, weak anomalies are evident and appear correlative with the property geophysics. See below for more detailed geochemical sampling results.

7.3.1 Reconnaissance Soil Sample Results

A total of 472 soil samples were collected during the program (see *Figure 7. Arsenic-In-Soil & Silt Results*,* page 19*; Figure 8. Gold-In-Soil & Silt Results**, page 20*; Appendix IV- Assay Certificates (2011 Exploration Program);* and *Appendix V- Geochemical Sample Descriptions (Rock, Soil & Silt*). Of the 472 soil samples collected, 109 samples reported ≥10 ppb Au, 28 samples reported ≥20 ppb Au with the most anomalous sample reporting 161 ppb Au. Statistical analysis of the soil geochemical data from the property reported as follows:

Table 5. Soil Sample Statistics

	ELEMENT				
	Au (ppb)	**As (ppm)**	**Cu (ppm)**	**Pb (ppm)**	**Zn (ppm)**
Min Value	<2	<1	<3	<2	<4
Max Value	161	379	118	1360	388
Average	8.6	20.4	31.5	34.9	88.9
Standard Deviation	10.7	40.3	15.4	67.6	42.5

7.3.2 Reconnaissance Silt Sample Results

A total of 8 stream sediment samples were collected during the program (see *Figure 7. Arsenic-In-Soil & Silt Results**, page 19*; Figure 8. Gold-In-Soil & Silt Results**, page 20*; Appendix IV- Assay Certificates (2011 Exploration Program);* and *Appendix V- Geochemical Sample Descriptions (Rock, Soil & Silt*).

Of the 8 stream-sediment samples collected, three reported ≥10 ppb Au, with the most anomalous sample reporting 25 ppb Au, placing it in the 95-99% for Au with respect to the regional (Selwyn Basin) geochemistry. An additional samples reported within the 95-99% range and 5 of the 8 samples reported within the 90-95% range. Two samples reported >80 ppm arsenic placing them within the 90-95% with respect to regional geochemistry. Statistical analysis of the geochemical data reported as follows:

Table 6. Silt Sample Statistics

	ELEMENT				
	Au (ppb)	**As (ppm)**	**Cu (ppm)**	**Pb (ppm)**	**Zn (ppm)**
Min Value	3.00	17.00	19.40	27.10	80.20
Max Value	25	117	39	121	387
Average	10.6	40.4	28.9	54.4	144.3
Standard Deviation	7.7	38.3	6.6	34.3	101.3

7.3.3 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. Furthermore, zones of interest were highlighted by CMG Airborne's geophysical survey and were investigated. All samples were analyzed using ICP-EOS for 45 elements with a trace-gold fire assay finish. A total of 66 rock samples were collected (see *Table 7. Anomalous Rock Sample Descriptions,* following page*; Figure 9. Rock Sample Results,* page 21; *Appendix III- Detailed Mapping Station Data; Appendix IV- Assay Certificates;* and *Appendix V- Geochemical Sample Descriptions (Rock, Soil & Silt*). One rock sample reported 1290 ppb gold and 59 400 ppm arsenic; this grab sample was quartz-

scorodite vein material hosted in intercalated grit-shale. This sample also reported 881 ppm bismuth.

Most of the rock samples collected during the program were quartz-scorodite vein material hosted in calcareous sediments. Samples of intensely altered gouge often reported anomalous geochemistry. It should be noted that a strong gold-arsenic correlation was observed. In various locals on the property ferricrete (iron-rich, indurated conglomerate) was observed within coarser beds and may be a potentially favourable host for vein material.

Table 7. Anomalous Rock Sample Descriptions

Name	Easting	Northing	Type	Sampled Over	Location details	Rock Descriptions	Au (ppb)	As (ppm)	Cu (ppm)	Zn (ppm)
65619	543617	6837067	Chip	-	20m from creek	Numerous chips from quartz vein with Pyr, Goe, Apy , felsenmeer boulders	133	8840	24.1	263.0
65620	543617	6837067	Duplicate	-		duplicate of 65619	115	7270	21.3	1240.0
65622	543617	6837067	Chip	5m		Chip 5m along outcrop, rusty grit w/ quartz veins.	359	14700	19.4	283.0
65623	543511	6838939	Grab	-		Grab pebbles & cobbles Qtz-scorodite in 3-6m wide shale parting in grit host	1290	59400	43.6	27.5
65624	543445	6839066	Grab	-		Grab, boulder, limonite-scorodite stained breccia, some quartz veins w/ boxwork after Pyr.	171	6030	8.6	12.5
65626	543535	6839130	Chip	2m	65625 location is starting point,	2m chip of bleached gouge dyke & grit fragments, local scorodite	118	381	9.2	24.8
65636	542972	6840113	Grab	-	SPUNK VALLEY ZONE	Select grab of quartz-Apy veins from canyon wall, area of previous sampling	181	100	10.8	7.0
19617	543163	6838773	Grab	-		Grab, float, altered limestone, orange-red stain	114	14	203.0	30.5
SR 19941	542328	6840153					411	40400	47.8	18.1

LOGAN MOUNTAINS

Little Hyland River

Nahanni Range Road

Pigtail Creek

Ostensipidly Creek

Camp

N

Soil - As (ppm)

160 to 380	(8)
45 to 160	(27)
25 to 45	(41)
0 to 25	(402)

Silt - As (ppm)

100 to 117	(1)
70 to 100	(1)
25 to 45	(1)
0 to 25	(5)

BEARING RESOURCES LTD.

Date: 03/07/2012	VF Property, Yukon Figure 7. Arsenic-In-Soil & Silt Results
Author: L.R.B	
Office: Watson Lake	
Drawing: G. Buckler	
Scale: 1:20000	Projection: UTM Zone 9 (NAD 83) Map Sheet 105H9

0 250 500 1,000
metres

536,000 mE 537,000 mE 538,000 mE 539,000 mE 540,000 mE 541,000 mE 542,000 mE 543,000 mE 544,000 mE 545,000 mE 546,000 mE 547,000 mE 548,000 mE 549,000 mE 550,000 mE 551,000 mE

6,843,000 mN 6,842,000 mN 6,841,000 mN 6,840,000 mN 6,839,000 mN 6,838,000 mN 6,837,000 mN 6,836,000 mN 6,835,000 mN 6,834,000 mN

LOGAN MOUNTAINS

Little Hyland River

Nahanni Range Road

Pigtail Creek

Ostensibility Creek

Camp

N

Soil - Au (ppb)		Silt - Au (ppb)	
161	(1)	35 to 113	
40 to 100	(5)	25 to 35	
16 to 40	(37)	20 to 25	
9 to 16	(89)	17 to 20	
0 to 9	(346)	0 to 17	

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Date: 03/07/2012	VF Property, Yukon Figure 8. Gold-In-Soil & Silt Results
Author: L.R.B	
Office: Watson Lake	
Drawing: G. Buckler	
Scale: 1:20000	Projection: UTM Zone 9 (NAD 83) Map Sheet 105H9

0 250 500 1,000
metres

542,000 mE
543,000 mE
544,000 mE
545,000 mE
546,000 mE
6,842,000 mN
6,841,000 mN
6,840,000 mN
6,839,000 mN
6,838,000 mN
6,837,000 mN
6,836,000 mN
6,835,000 mN

N

1,400
1,500
1,600
1,700
1,800
1,900
2,000

C-ST 7
Au: <2 ppb
As: 20 ppm

SR 19941
Au: 411 ppb
As: 40400 ppm

TPRS 1
Au: 36 ppb
As: 37 ppm

TPRS 2
Au: <2 ppb
As: 14 ppm

TPRS 3
Au: <2 ppb
As: 85 ppm

SR 19942
Au: 63 ppb
As: 1060 ppm

65636
Au: 181 ppb
As: 100 ppm

65634
Au: 6 ppb
As: 10 ppm

65635
Au: 7 ppb
As: 24 ppm

65632
Au: 2 ppb
As: 693 ppm

65633
Au: 3 ppb
As: 39 ppm

19614
Au: 2 ppb
As: 11 ppm

65625
Au: 49 ppb
As: 1740 ppm

65626
Au: 118 ppb
As: 381 ppm

65627
Au: 7 ppb
As: 67 ppm

19615
Au: 9 ppb
As: 6 ppm

65631
Au: <2 ppb
As: 12 ppm

65628
Au: 11 ppb
As: 114 ppm

19616
Au: 7 ppb
As: 91 ppm

65624
Au: 171 ppb
As: 6030 ppm

65630
Au: 5 ppb
As: 23 ppm

65629
Au: <2 ppb
As: 14 ppm

65623
Au: 1290 ppb
As: 59400 ppm

19617
Au: 114 ppb
As: 14 ppm

19622
Au: 11 ppb
As: 38 ppm

19624
Au: 3 ppb
As: 68 ppm

19621
Au: 9 ppb
As: 22 ppm

19619
Au: 25 ppb
As: 647 ppm

19623
Au: 11 ppb
As: 130 ppm

19620
Au: <2 ppb
As: 7 ppm

19618
Au: 8 ppb
As: 17 ppm

TR 19512
Au: 7 ppb
As: 17 ppm

L61612
Au: <2 ppb
As: <2 ppm

L61610
Au: 2 ppb
As: 3 ppm

L61609
Au: 3 ppb
As: <2 ppm

L61611
Au: 4 ppb
As: 20 ppm

L19613
Au: 15 ppb
As: 40 ppm

Piggott Creek

65618
Au: 26 ppb
As: 48 ppm

TR 19509
Au: 3 ppb
As: 4 ppm

TR 19508
Au: 2 ppb
As: 5 ppm

65619
Au: 133 ppb
As: 8840 ppm

65621
Au: 3 ppb
As: 93 ppm

65616
Au: 6 ppb
As: 4 ppm

65620
Au: 115 ppb
As: 7270 ppm

65622
Au: 359 ppb
As: 14700 ppm

65615
Au: 3 ppb
As: 2 ppm

TR19514
Au: <2 ppb
As: 8 ppm

TR 19513
Au: 61 ppb
As: 4770 ppm

TR 19504
Au: <2 ppb
As: 7 ppm

Camp

C-Slates 1
Au: 2 ppb
As: 9 ppm

C-Slates 2
Au: 7 ppb
As: 7 ppm

C-Slates 3
Au: <2 ppb
As: 7 ppm

19982
Au: <2 ppb
As: 6 ppm

19981
Au: 2 ppb
As: 20 ppm

19978
Au: 4 ppb
As: 25 ppm

19983
Au: <2 ppb
As: 4 ppm

19977
Au: <2 ppb
As: 4 ppm

19980
Au: <2 ppb
As: 10 ppm

SR 19943
Au: 4 ppb
As: 66 ppm

19979
Au: 3 ppb
As: 19 ppm

19976
Au: <2 ppb
As: 6 ppm

19975
Au: <2 ppb
As: 4 ppm

19972
Au: 2 ppb
As: 5 ppm

19974
Au: <2 ppb
As: 7 ppm

19971
Au: <2 ppb
As: 8 ppm

19973
Au: <2 ppb
As: 6 ppm

Ostensibility Creek

65617
Au: 5 ppb
As: 2 ppm

Rocks - Au (g/T)

	1.29	(1)
	0.3 to 1	(2)
	0.1 to 0.3	(6)
	<0.1	(58)

BEARING RESOURCES LTD.

Date: 03/07/2012	VF Property, Yukon Figure 9. Rock Sample Results
Author: L.R.B	
Office: Watson Lake	
Drawing: G.Buckler	
Scale: 1:10000	Projection: UTM Zone 9 (NAD 83) Map Sheet 105H9

0 125 250 500
metres

8 Sampling Method & Analyses

Collection of rock and soil samples on the property during the 2011 field season was completed under the supervision of qualified geologists by geological technicians. Bearing cohered to industry best practices for sample collection and handling of rock, soil and silt samples at the project. AGAT Laboratories Ltd. in Whitehorse, Yukon was employed for geochemical sample analysis; AGAT is an ISO 9001:2008 credited facility (Certificate Number 0033972).

8.1 Sampling Method & Approach

8.1.1 Rock Samples

Rock samples were collected (grab, chip, float) tagged and bagged in thick plastic (poly) rock sample bags, placed into a rice bag and sealed for shipment to AGAT's sample preparation facility in Whitehorse whereby Bearing personnel were issued a submittal receipt. Rocks were crushed and split in Whitehorse and pulps were shipped to AGAT's Vancouver lab to be analyzed. At each rock sample location detailed sample descriptions were collected and locations were marked with flagging and recorded with a GPS.

8.1.2 Soil Samples

At each soil sample site, the Soil Technician identifies the most appropriate location to collect the sample and takes a GPS coordinate. The soil sample is taken using an Eijklcamp© hand-auger, at a depth of between 10 and 90 cm. Samplers strive to consistently collect C-horizon sample material. Where necessary (rocky or frozen ground) a prospector's pick ('mattock') is used to obtain the sample. Once the necessary amount of soil (400 - 500 g) has been obtained, the deepest soil is taken and placed kraft soil bag with an inserted AGAT Lab tag. A flagging tape marker is left with the sample number should the site be re-visited.

The GPS location of the sample site is recorded with a Garmin GPS device in UTM NAD 83 format, and the waypoint is labeled with the project name and the sample identification number. Sample notes are collected at the station to record the characteristics and description of the sample taken; this includes: sample identification number, soil colour and horizon, slope, sample depth, ground and tree vegetation and sample quality and any other relevant information.

Each night in the field, the GPS devices are downloaded to a laptop computer and the data is verified on a sampler-by-sampler basis to ensure accurate data was recorded. A backup of the sample data is made, copied onto a USB memory stick and kept in a separate location from the laptop computer until job completion. The soil samples are laid out to dry in camp and once dry are packaged into large rice bags, sealed, and delivered via helicopter where the company transports the samples personally to AGAT Laboratories.

8.1.3 Silt Samples

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.

8.2 Sample Preparation, Analyses and Security

Each soil sample was analyzed by AGAT Laboratories Ltd. in Whitehorse, Yukon via using ICP-EOS for 45 elements with a trace-gold fire assay finish. Quality control procedures were implemented at the laboratory, involving regular insertion of blanks, standards and repeat analyses. There is no evidence of sample tampering during collection or shipping. AGAT Labs prepared the samples in Whitehorse and then shipped prepared samples to Vancouver for analysis. Soils are dried at 60^{o}C and sieved to collect up to 500 grams passing the -80 mesh fraction.

Bearing uses protocols standard to the industry and professional QA/QC procedures for assaying including the use of duplicates, certified laboratory standard(s), prep and assay wash blanks. Furthermore, Bearing ensures the maintenance of chain-of-custody and that AGAT Labs retains the pulps, among other procedures.

These protocols will be implemented should future drill programs on the project arise, whereby QAQC samples should be sent to the primary laboratory and selected mineralized pulps should be re-assayed at a secondary, independent laboratory.

9 Conclusions

Bearing completed a two-fold exploration program on the VF 1-144 claim-block from May 21st to 24th (Airborne Geophysics) and again from June 27th to July 8th (exploration program) for a total of 83 man-days at a cost of $86,141.^{76}. An additional $2,153.^{54} was spent on compilation, figure drafting and reporting for total eligible exploration expenditures of $88,295.^{30}. During the program a total of 472 soil, 8 silt and 66 rock samples were collected. Additionally, 362 line-km airborne geophysics (Total magnetic gradiometer, VLF-EM and radiometrics) were flown over the claims.

The airborne geophysics highlighted numerous notable and prospective geological features including a strong north-south structure (AKA: Dayo Creek fault) which cuts through the claim-block, conductive bodies proximal to this north-south feature and a strongly conductive body trending NE-SW which may represent a large buried dyke (see *Figure 10. Interpretations – VF Property*, following page).

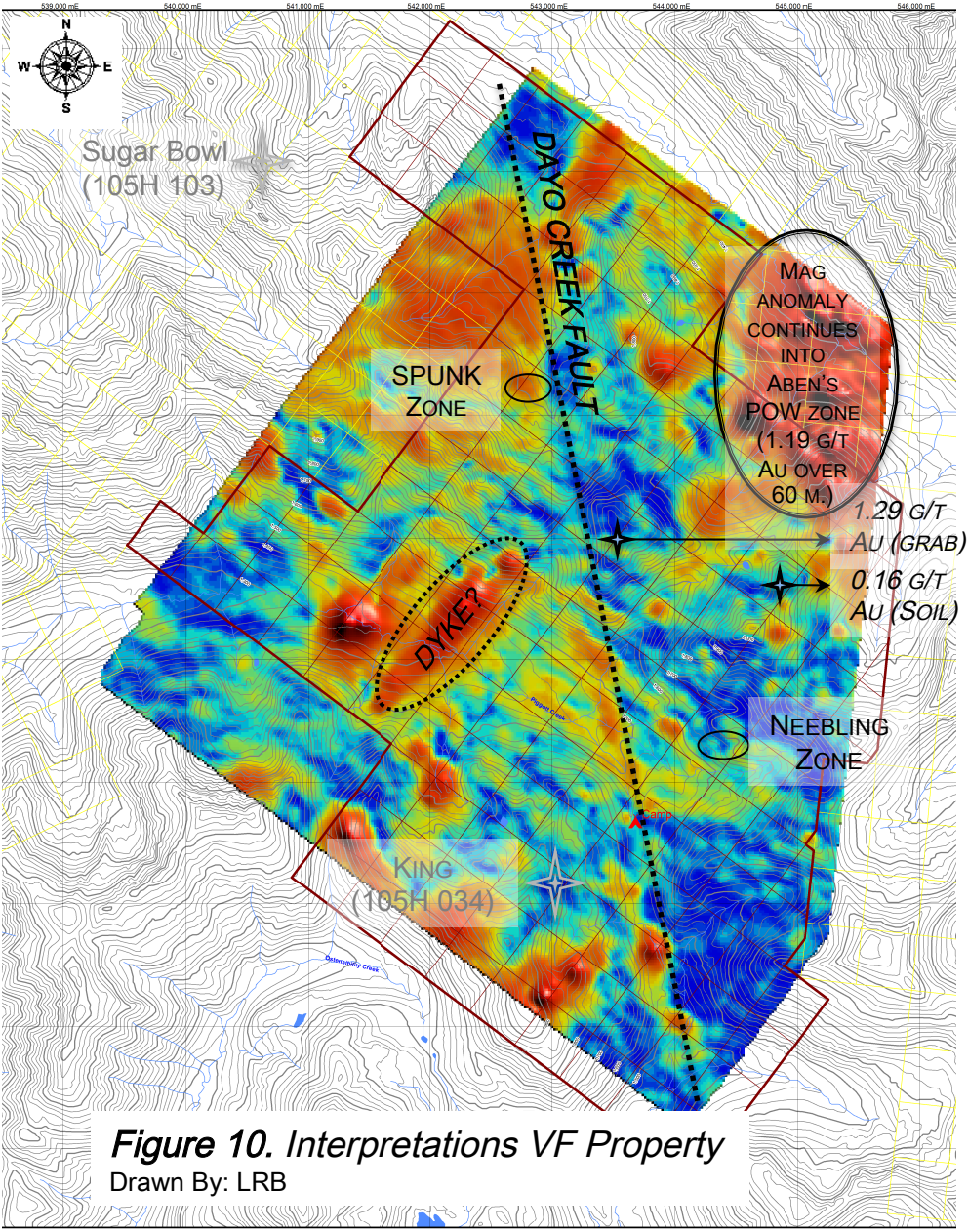


Figure 10. *Interpretations VF Property*

Drawn By: LRB

Some encouraging gold-in-soil, silt and rock sample results suggest potential, and therefore, the author recommends some additional work to the be completed on the claim block (refer to Section 11, below).

10 Budget Summary

A total of $88,295.[30] was spent on the exploration program (refer to *Table 8. 2011 Statement of Expenditures*, following page).

11 Recommendations for Future Work

The CMG Airborne Report (2011, see Appendix II) suggests a few areas worthy of investigating further based upon the geophysical findings. In particular CMG recommends examining the regional trending (north-south) fault structures, which may provide conduits for hydrothermal mineralizing fluids. Additionally, areas where magnetic features appear to offshoot from the general trend should be examined closely. Ground-work should be concentrated in areas where the magnetic data suggests near surface geology and in regions with high levels of radioactivity; grab samples or soil chemistry may shed light on the type of alteration at work and guide future exploration (CMG, 2011).

Consultant Bill Mann recommends further examination of the following regions:

- Neebling Zone (E544300, N6837300) and Spunk Showing(s) (E542800, N6840800) which appear to be related to fluids originating from along the north-south fault that runs through the property;
- Quartz-arsenopyrite mineralization in outcrop near camp in Piggot Creek. Rock and silt samples verify gold mineralization and boulders of massive sulphide have been observed in this area. The most anomalous silt collected on the VF claims is from this region (Sample #19630).

However, it is important to keep in mind that the Piggot Creek region is covered in till deposits and therefore a source may not come up in the geochemical sampling. It is recommended that a grid soil survey should be done across it and if results are anomalous it may be feasible to do an IP survey across it to produce potential drill target(s).

Furthermore, as highlighted on *Figure 10. Interpretations* (refer to previous page), a strong magnetic anomaly in the northeast corner of the claims appears to be associated with an intrusive body that continues on to Aben Resources Justin property. In 2011, Aben drilled this zone (coined the POW zone) and intersected 60 meters of 1.19 g/t gold in skarnified sediments in diamond drillhole JN11009[9]. This region should be examined extensively with a soil grid and prospecting in the proposed 2012 exploration program.

[9] Refer to: www.abenresources.com/s/JustinGold.asp

Table 8. 2011 Statement of Expenditures

	Date	Provider	Invoice #	Cost	Totals
Reimbursement for Expenses					
(Food, hardware, supplies)	07/08/2011	William Mann	ER JUL11-W MANN	$ 2,719.87	
	07/25/2011	Dave Tupper	ER JUL 11-D TUPPER	$ 1,510.40	
	07/31/2011	William Mann	ER 20110731	$ 515.59	
	08/26/2011	Graeme Buckler	ER AUG 11-G BUCKLER	$ 3,426.54	
	06/25/2011	William Mann	ER 20110625	$ 551.54	
	08/17/2011	Max Mikhailytchev	INV 1104B	$ 700.00	
					$ 9,423.94
CONTRACTORS					
(Field prep & labour, QAQC, Mapping)	05/30/2011	William Mann	INV 11-92 YUKON PRJ	$ 2,175.00	
	06/26/2011	William Mann	INV 11-95	$ 1,500.00	
	07/04/2011	Terry Lee	INV 20110704	$ 332.33	
	07/29/2011	Simon Craggs	Inv 110728	$ 4,038.44	
	07/31/2011	William Mann	INV 11-97	$ 4,200.00	
	07/26/2011	Matt Little	INV 2	$ 2,450.00	
	07/29/2011	Sandro Frizzi	INV 119	$ 5,400.00	
	08/17/2011	Max Mikhailytchev	INV 1104B	$ 2,800.00	
					$ 22,895.77
EXPLORATION LABOUR					
(Field prep, labour)	07/11/2011	Graeme Buckler	110715 Payroll	$ 3,250.00	
	07/11/2011	Taylor Philley	110715 Payroll	$ 2,520.00	
	07/11/2011	Chris Schuh	110715 Payroll	$ 2,925.00	
	09/15/2011	Graeme Buckler	PAYROLL 20110915	$ 250.00	
					$ 8,945.00
ANALYTICAL COSTS					
	07/22/2011	AGAT Lab	INV 11K21677M	$ 987.20	
	07/25/2011	AGAT Lab	INV 11K21943M	$ 2,688.95	
	08/17/2011	AGAT Lab	INV 11K28045M	$ 6,842.44	
	08/17/2011	AGAT Lab	INV 11K28051M	$ 772.53	
					$ 11,291.12
AIRBORNE GEOPHYSICS					
	05/29/2011	North American Tungsten	INV 001-2011	$ 4,500.00	
	06/07/2011	CMG Airborne	INV 2011-002-01.1	$ 2,531.32	
	07/04/2011	CMG Airborne	INV 2011-002-03	$ 5,500.00	
					$ 12,531.32
	05/16/2011	North 60 Petro (Fuel)	INV Fuel North60	$ 6,632.58	
					$ 6,632.58
EXPEDITING					
	05/29/2011	Twilite Service Ltd	INV 36045	$ 900.00	
					$ 900.00
HELICOPTER					
	06/03/2011	Heli Dynamics Ltd	INV 10852	$ 1,450.00	
	06/04/2011	Heli Dynamics Ltd	INV 10854	$ 1,450.00	
	06/05/2011	Heli Dynamics Ltd	INV 10856	$ 1,450.00	
	06/06/2011	Heli Dynamics Ltd	INV 10858	$ 1,885.00	
	06/07/2011	Heli Dynamics Ltd	INV 10860	$ 1,595.00	
	06/08/2011	Heli Dynamics Ltd	INV 10862	$ 5,510.00	
	06/13/2011	Dave Tupper	110613 ER DTupper	$ 182.03	
					$ 13,522.03
		Field Expenses - subtotal:			**$ 86,141.76**
REPORT PREPARATION		Keno Hill Exploration Corp. 2.5% of field costs)			**$ 2,153.54**
		TOTAL ELIGIBLE EXPLORATION EXPENDITURES:			**$ 88,295.30**

SIGNED: DATE: MARCH-15-2012

Lauren Blackburn
Keno Hill Exploration Corp.
lrb.geo@gmail.com
778.786.8945

A tentative schedule has been proposed for the 2012 exploration program on the VF claims (see *Table 9. Proposed 2012 Work Schedule,* below).

Table 9. Proposed 2012 Work Schedule

Task	Geologist 1*	Geologist 2*	Exploration Personnel 2	Exploration Personnel 3	Exploration Personnel 4	Exploration Personnel 5	Total man-days
Mob-In	X		X	X	X	X	6
Ground Truthing (mapping & prospecting)	XXXX	XXXX					8
Stream Sediment Sampling			XXX	XXX	XXX	XXX	12
Soil sampling			XXXXXX	XXXXXX	XXXXXX	XXXXXX	24
Mob-out		X	X	X	X	X	6

TOTAL = 56 man-days

NB: Geologists 1 and 2 will overlap for one day on day six.

It is proposed that the crew operate for a total of 11 days with two geologists managing the project, overlapping for one day. A total of 840 soil, 120 silt and 80 rock samples are expected to be collected to explore new areas and fill in areas of interest. Particular focus will be placed in regions proximal to the north-south fault and conductive regions highlighted by the airborne geophysics.

It is recommended that the crew operate from a fly camp in the central claim area. Upon completion of the program the camp and all garbage and equipment will be demobilized back to the Whitehorse. It is expected that the program will cost approximately $72 000. ^{00} (refer to *Table 10. Proposed 2012 Exploration Program Budget,* following page).

Table 10. Proposed 2012 Exploration Program Budget

Staff	**Man days @ rate**			**Cost**
4-person exploration personnel, soil sampling	24 man days @ $300/day	(Based on a 11-day program) with 2 geologists managing crew for 1 week (i.e., one day overlap)	$	7,200.00
4-person exploration personnel, Stream sediment sampling	12 man days @ $300/day		$	3,600.00
4-person exploration personnel, mobe-in/out	8 man days @ $300/day		$	2,400.00
2-geologists, ground truthing & recce mapping	8 man days @ $600/day		$	4,800.00
2- geologists, mob in and out	4 man days @ $600/day		$	2,400.00
Geochem	**Sample cost**	**Samples per man day**		**Cost**
Assays (Soil)- 840	$25/sample	~30 samples/person/day	$	21,000.00
Assays (Silt)- 120	$25/sample	~10 samples/person/day	$	3,000.00
Assays (Rock)- 80	$25/sample	~10 samples/person/day	$	2,000.00
Transportation	**Rate/hr (incl. fuel)**			**Cost**
Helicopter	12 hrs @ $1500/hr	(Heli mob & support)	$	18,000.00
2 Trucks*	2 days @ $50/day	YTG Guideline Rate	$	200.00
Daily Living Expenses	**YTG Guideline Rate**			**Cost**
4-person field personnel	$100/person/11 days	YTG Guideline Rate	$	4,400.00
2-geologists	$100/person/6 days	YTG Guideline Rate	$	1,200.00
Report & Compilation				**Cost**
1 geologist	2.5% of total cost	(3 days @ $600/day)	$	1,800.00
			TOTAL=	**$ 72,000.00**

*Does not include fuel costs.

12 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 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 Ltd. for such assessment and/or regulatory and financing purposes deemed necessary.

Dated at Keno City, Yukon Territory this 28th day of March 2012.



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13 Bibliography

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14 Appendices

Appendix I- Mineral Tenure of the VF Claims

Appendix I- Mineral Tenure of the VF Claims

Claim Name	Grant No.	Claim Owner	Recording Date	Expiry Date*
VF 001	YD25701	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 002	YD25702	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 003	YD25703	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 004	YD25704	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 005	YD25705	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 006	YD25706	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 007	YD25707	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 008	YD25708	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 009	YD25709	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 010	YD25710	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 011	YD25711	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 012	YD25712	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 013	YD25713	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 014	YD25714	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 015	YD25715	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 016	YD25716	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 017	YD25717	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 018	YD25718	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 019	YD25719	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 020	YD25720	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 021	YD25721	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 022	YD25722	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 023	YD25723	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
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VF 025	YD25725	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
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VF 027	YD25727	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 028	YD25728	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 029	YD25729	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 030	YD25730	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 031	YD25731	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 032	YD25732	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
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VF 034	YD25734	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
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VF 037	YD25737	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 038	YD25738	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 039	YD25739	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 040	YD25740	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 041	YD25741	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 042	YD25742	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 043	YD25743	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 044	YD25744	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 045	YD25745	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 046	YD25746	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 047	YD25747	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 048	YD25748	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 049	YD25749	Bearing Resources Ltd. - 100%	10/18/10	10/18/11

*Expiry Date anticipated upon acceptance of this Assessment Report.

Appendix I- Mineral Tenure of the VF Claims

Claim Name	Grant No.	Claim Owner	Recording Date	Expiry Date*
VF 050	YD25750	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 051	YD25751	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 052	YD25752	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 053	YD25753	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 054	YD25754	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 055	YD25755	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
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VF 057	YD25757	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 058	YD25758	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 059	YD25759	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
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VF 061	YD25761	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
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VF 079	YD25779	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 080	YD25780	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 081	YD25781	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
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VF 083	YD25783	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
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VF 093	YD25793	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 094	YD25794	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 095	YD25795	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 096	YD25796	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 097	YD25797	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 098	YD25798	Bearing Resources Ltd. - 100%	10/18/10	10/18/11

*Expiry Date anticipated upon acceptance of this Assessment Report.

Appendix I- Mineral Tenure of the VF Claims

Claim Name	Grant No.	Claim Owner	Recording Date	Expiry Date*
VF 099	YD25799	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 100	YD25800	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 101	YD25801	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 102	YD25802	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 103	YD25803	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 104	YD25804	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 105	YD25805	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 106	YD25806	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 107	YD25807	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 108	YD25808	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 109	YD25809	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 110	YD25810	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 111	YD25811	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 112	YD25812	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 113	YD25813	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 114	YD25814	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 115	YD25815	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 116	YD25816	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 117	YD25817	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 118	YD25818	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 119	YD25819	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 120	YD25820	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 121	YD25821	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 122	YD25822	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 123	YD25823	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 124	YD25824	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 125	YD25825	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 126	YD25826	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 127	YD25827	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 128	YD25828	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 129	YD25829	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 130	YD25830	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 131	YD25831	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 132	YD25832	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 133	YD25833	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 134	YD25834	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 135	YD25835	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 136	YD25836	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 137	YD25837	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 138	YD25838	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 139	YD25839	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 140	YD25840	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 141	YD25841	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 142	YD25842	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 143	YD25843	Bearing Resources Ltd. - 100%	10/18/10	10/18/11
VF 144	YD25844	Bearing Resources Ltd. - 100%	10/18/10	10/18/11

*Expiry Date anticipated upon acceptance of this Assessment Report.

Appendix II- CMG Airborne Geophysics Report

Report on a Helicopter-Borne Magnetic Gradiometer, VLF-EM & Radiometric Survey



Project Name: VF & HJR
Project Number: 2011-001

Client: BEARING RESOURCES LTD.

Contractor: CMG Airborne

Date: June 16th, 2011

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1.0 Introduction

Canadian Mining Geophysics Ltd. (CMG) has flown a helicopter-borne magnetic gradiometer, VLF-EM & radiometric survey for Bearing Resources Ltd. in east-central Yukon.

The survey, consisting of a total of 1240 line-kilometers (l-km) over two discrete survey areas was flown May 21st to the 24th, 2010.

The survey was flown using the WGS-84 Datum and UTM Projection, Zone 9 North. The final database was converted to the NAD-83 Datum and UTM Projection, Zone 9 North using Geosoft Oasis Montaj. All map products were processed and are presented in the NAD-83 Datum.

The CMG magnetic gradiometer consists of three (3) potassium magnetometer sensors separated approximately three (3) meters (m) apart. Measured gradients include the vertical and transverse (cross-line) horizontal. The parallel (in-line) horizontal gradient is calculated and is possible because of the close separation of the magnetometer readings (~3 m) along the flight line.

In addition to the magnetic, a RSX-5 digital airborne gamma-ray spectrometer data has been collected for the detection and measurement of low-level radiation from both naturally occurring and man-made sources. The spectrometer was built by and purchased from Radiation Solutions Inc. consisting of four downward looking crystals and one upward.

The CMG system also records two VLF-EM measurements from approximately orthogonal VLF transmitting stations – normally Cutler, Maine and Jim Creek, Seattle, both in the United States.

This report describes the Property in Section 2.0, Survey Procedures & Personnel in Section 3.0, Equipment in Section 4.0, Deliverables in Section 5.0, Processing in Section 6.0, Results in Section 7.0, Interpretation in Section 8.0 and Conclusions and Recommendations in Sections 9.0 and 10.0 respectively.

Appendix A contains a list of the survey outline points in NAD-83, Zone 9 N.

Appendix B contains a list of the digital database columns, the database of which is included with this report to Bearing Resources Ltd.

2.0 Property Description

The VF and HY-Jay-Reef (HJR) properties are located approximately 200 kilometres north of Watson Lake (Figure 1), in east-central Yukon. The survey polygon covers a number of mineral claims which are contiguous (Figure 2). The blocks are centered at latitude 61° 43' 47" & longitude 128° 22' 11". The areas are on rugged terrain with elevations ranging from 1,000 to 2,000 meters.

The base of operations was the Cantung Mine Site, across the North West Territories border. The mine is located ~20 km east of the HJR survey area and ~30 km north of the VF survey area. The aircraft was fueled out of fuel drums stationed at the mine site air strip.

3.0 Survey Procedures & Personnel

The survey was flown according to the specifications outlined in the project contract. The survey lines (as flown) were trimmed within a Geosoft database to the survey polygon plus 100m. This resulted in the number of l-km as described in Table 2.

The nominal bird height for the survey was 60 m. In some cases the bird height was higher, especially in areas where the rough terrain made it difficult to climb and descend quickly. Over flatter areas, a bird height of 40 m was easily achieved.

The survey speed was approximately 100 km/hr except in rough terrain where climbing in altitude would slow the system. The sampling frequency of all recorded data, including GPS, occurred at a 10 Hz. This resulted in a lateral distance between readings of approximately 2.5 – 3.0 m.

Real-time, helicopter navigation was possible using the AgNav system. GPS sensor positioning was provided using a Novatel 10-channel receiver set to the CD-GPS mode (western zone). This mode is considered the most accurate in Canada and provides real-time accuracy of ~ 1-5 m. The GPS antenna was installed on top of the gradiometer bird, near the center (length-wise) of the housing.

A radar altimeter was connected to the skid gear of the helicopter and provided a measurement of distance above ground for the pilot to navigate by. Inside the helicopter the radar altimeter had a digital readout attached to the dash board.

Approximately one hour before the survey began, the base station magnetometer initialized and a VLF sensor attached. All transmitting VLF stations were scanned and the two stations with the strongest signals selected. The selected stations were then relayed to the operator who set them in the helicopter data system for recording during flight. The base station was turned off after the crew landed and contacted the processor.

(Table 1 provides a listing of all personnel involved in the project, their respective positions and a brief description of their roles and responsibilities throughout the survey.

Preliminary and final data processing was carried out by a third party consultant, Sean Scrivens P.Geo. of Gemtec Ltd.

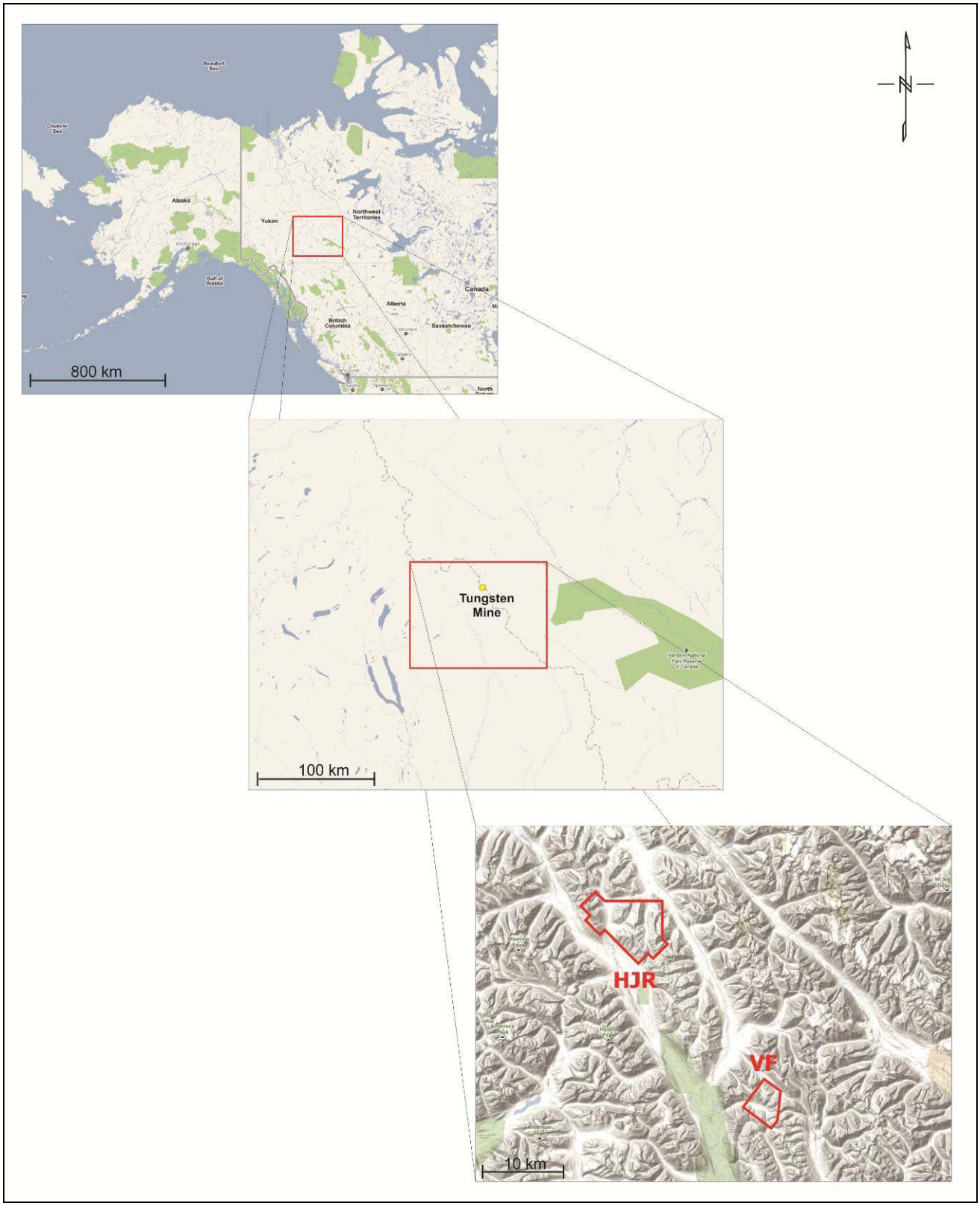


Figure 1 - Regional location of the VF and HJR survey areas.

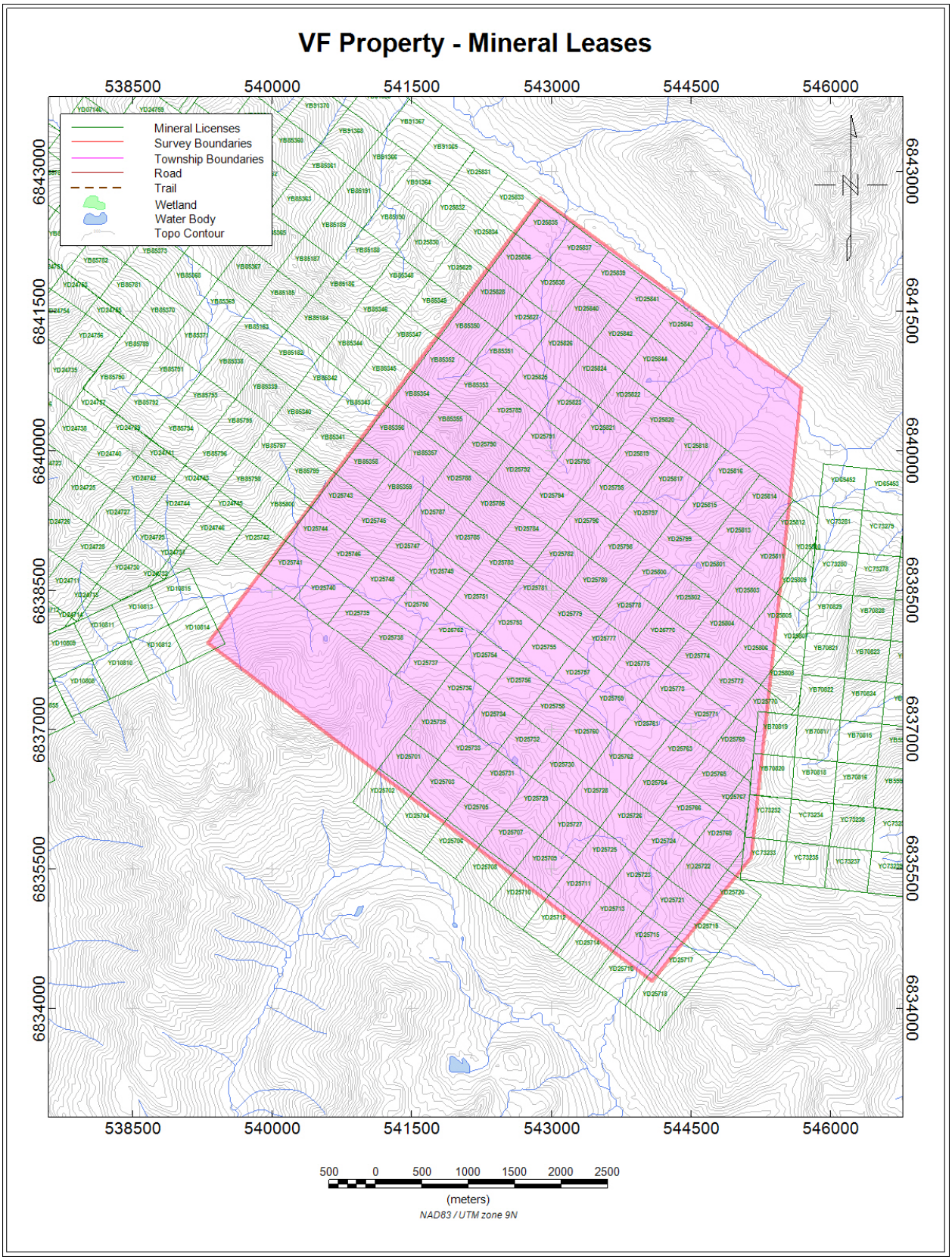

VF Property - Mineral Leases
Mineral Licenses
Survey Boundaries
Township Boundaries
Road
Trail
Wetland
Water Body
Topo Contour
538500
540000
541500
543000
544500
546000
6843000
6841500
6840000
6838500
6837000
6835500
6834000
500 0 500 1000 1500 2000 2500
(meters)
NAD83 / UTM zone 9N

Figure 2 – VF property with topographic contours and mineral claims.

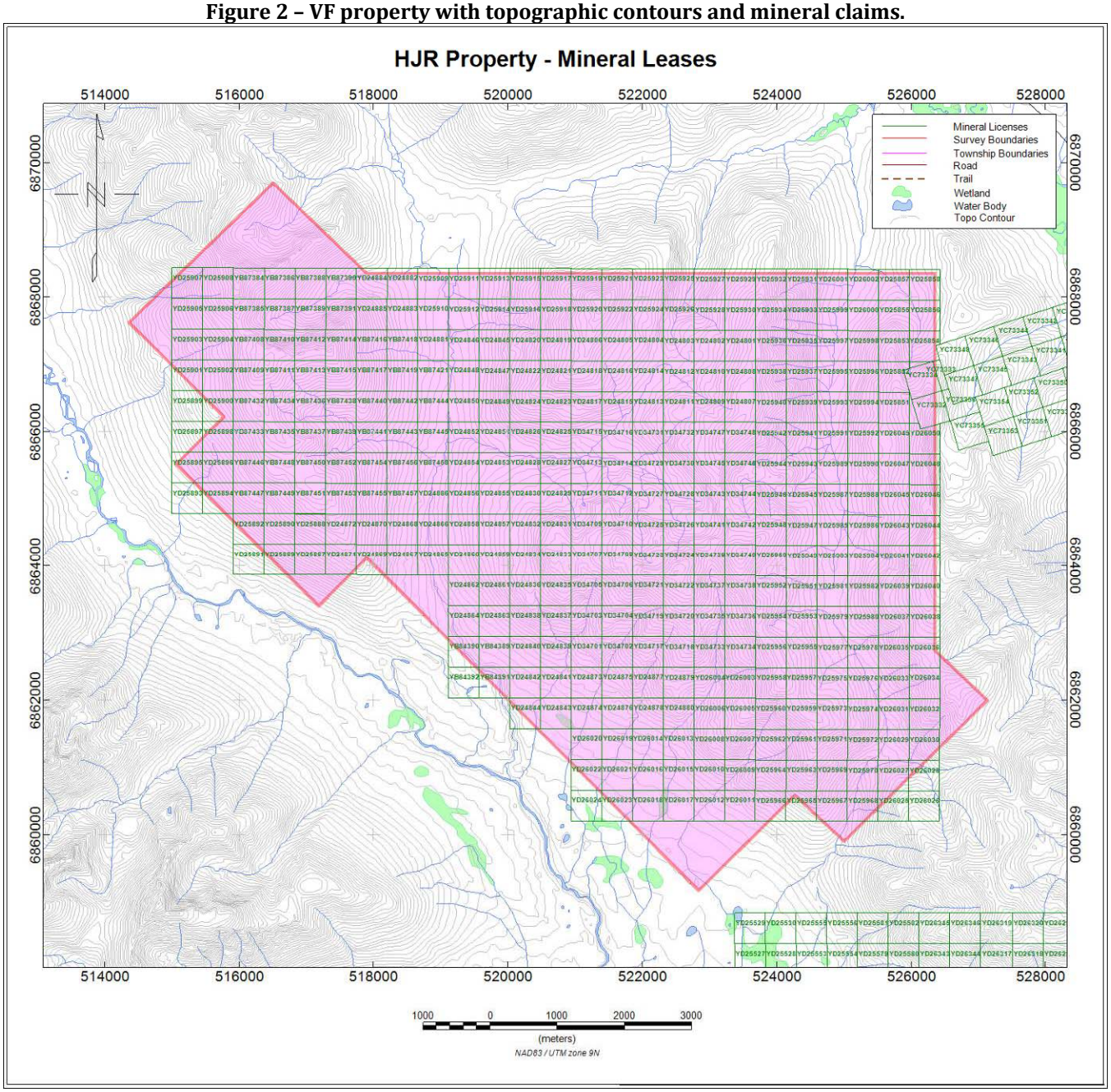


Figure 3 – HJR property with topographic contours and mineral claims.

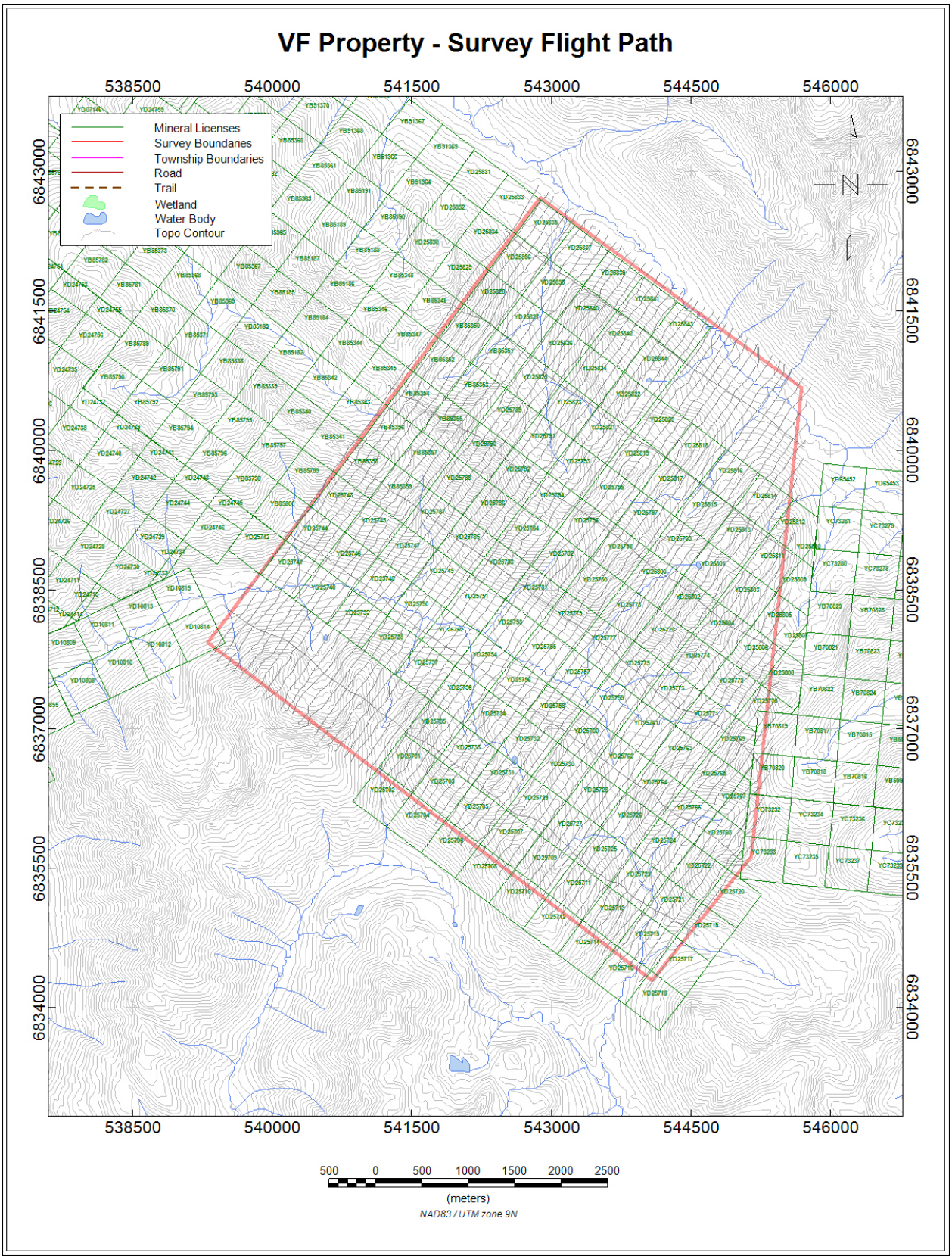


Figure 4 - Flight path & survey outline of the VF survey area.

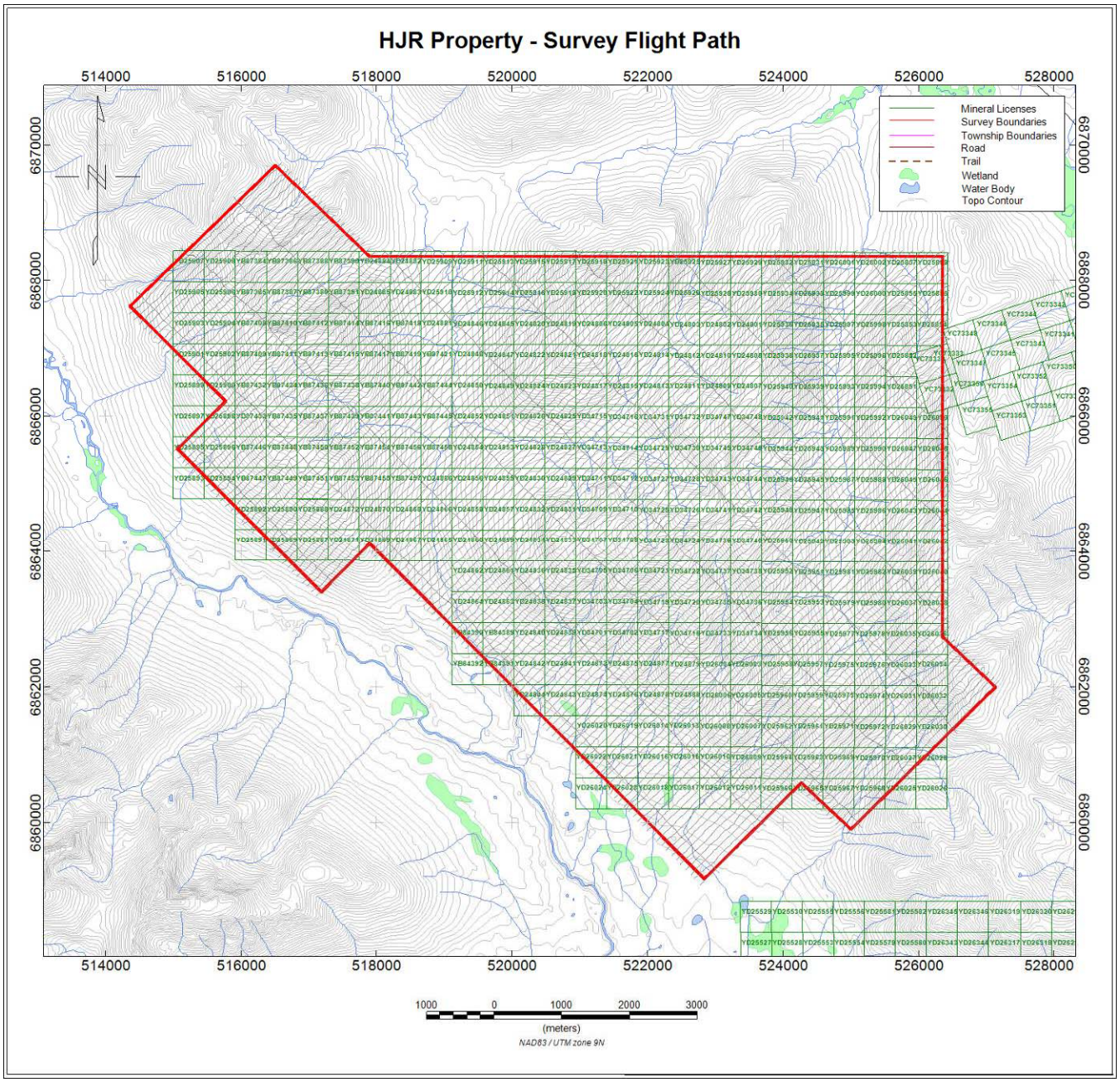


Figure 5 - Flight path & survey outline of the HJR survey area.

Table 1 - List of Survey Personnel

Individual	Position	Description
Germain Ratte	Pilot	Flew the helicopter.
Mike Bedford	Aircraft Mechanic	Ensure helicopter maintenance is performed.
Dan LeBlanc	Operator	In-flight quality control & maintenance of the system and ancillary equipment.
Sean Scrivens	Data Processing	Off-site data processing.
Sean Scrivens	Final Processing & Reporting	Integration of field data into Geosoft database and generation of grids, profiles, map products and logistics report write-up.
Sean Scrivens	Interpretation	Final review of data interpretation write-up and recommendations
David Tupper	Client Representative	Vice President of Exploration with Bearing Resources Ltd.

Table 2 - Survey Area Specifications

Area	Line Direction	Line Spacing	Number of km
HJR	N35°E	100 m lines	795 km
	N125°E	1000 m lines	82 km
VF	N35°E	100 m lines	330 km
	N125°E	1000 m lines	32 km

4.0 Equipment

4.1 The Helicopter

The helicopter used was a Eurocopter AStar Aerospatial 350 FX2 with registration C-GOFX, owned and operated by Abitibi Helicopters. An AStar B2 is shown in Figure 6.

Installation of the ancillary equipment was performed at VIH's hangar in Prince George, BC. Two short test flights were performed to ensure the system was operational. The bird was then towed to the Princeton, BC region where surveying commenced immediately.

The gradiometer system was attached to the helicopter by a 30 m long tow cable. The tow cable contains a Kevlar strength member and a weak link. The tow cable also contains the power and signal wires.



Figure 6 - The survey used an AStar FX2 shown above.

4.2 The Gradiometer

The CMG magnetic gradiometer (Figure 7) is based on GEM System potassium magnetometers. These sensors are preferred over the cesium optically pumped sensors because they have a lower effective noise level (better for gradient measurements) and a much lower heading error (less absolute correction required from line to line).

Three sensors are also preferred over the normal four sensor arrays featured on systems that measure all three magnetic gradients. CMG measures the vertical gradient from the top sensor and the average of the two bottom sensors located 2.95 m apart and the cross-line (or transverse) gradient from the two side sensors located 3.45 m apart. The in-line gradient is actually calculated from successive measurements of the average of the two side sensors given the fact that measurements along the flight line are acquired at approximately the same distance as the sensor separation of the bird.

Computing the in-line gradient as opposed to measuring it directly using an additional sensor has some important advantages. Firstly, and most importantly, by having only three magnetometer sensors, they can all be placed at the front of the bird and the magnetically noisy electronics (including the tow cable) can all be placed at the back of the bird so that the distance between sensors and electronics is

maximized. Secondly, the computed in-line measurement has effectively no heading error (the readings are measured from the same sensors and are constant across such a short distance), and is relatively free from diurnal variations in the magnetic field, given the short time interval (0.1 sec) between readings.



Figure 7 - The CMG tri-axial magnetic gradiometer.

Table 3 - Specifications for the CMG Magnetometer Section

Sensitivity:	+/- 0.001 nT
Absolute accuracy:	+/- 0.5 nT over operating range maximum
Sample rate:	10 Hz (0.1 sec)
Dynamic range:	30,000 to 90,000 nT, 5,000 nT/m gradient
Heading error:	+/-0.15 nT maximum for all sensor orientations
Operating temperature:	-32^{o} C to +40^{o} C normally
Tuning method:	Dynamic re-starting at 30,000 nT
Volume of sensor:	70 mm^{3}

The magnetometer data is collected at a rate of 10 Hz. The frequency from each sensor is counted separately within the digital electronic section located approximately 4.5 m away from the sensors in the middle of the bird. The combined data stream (including mag, gps, vlf and radar information) is

then sent up the tow cable to the data acquisition system in the helicopter. Specifications for the magnetometer sensors are given in Table 3.

4.3 The Magnetometer Bird

The magnetometer frame is constructed from fiberglass and the sensor housings are made from Kevlar. The horizontal displacement between magnetometer sensors is 3.45 m. The vertical separation is 2.95 m. The length of the bird is 5.3 m and weighs approximately 180 kg. The bird can be separated into two sections and the magnetometer arms removed for easy transportation.

4.4 The Spectrometer

The revolutionary RSX-5 digital airborne gamma-ray spectrometer (Figure 8) is designed for the detection and measurement of low-level radiation from both naturally occurring and man-made sources. The spectrometer was built by and purchased from Radiation Solutions Inc. The RSX-5 is a fully integrated system that includes an individual Advanced Digital Spectrometer (ADS) for each crystal within the box. The ADS records high resolution, 1024 channel, digital data of naturally occurring radioactive elements.



Figure 8 - Radiation Solutions RSX-5 Gamma Ray Spectrometer.

Key Features:

- 1024 channel resolution
- Individual crystal ADC and processing
- No distortion as each crystal output is fully linearized permitting multi-crystal summing without distortion
- Effectively no signal degradation
- No radioactive test sources required for system setup or system performance validation
- Extremely wide dynamic range
- High level of self-diagnostics
- Worldwide usability, fully multi-peak automatic gain stabilization on natural isotopes
- Data compression - individual crystal spectral data storage can be achieved with no effective increase in data volume

The recorded spectrometer data was transferred directly into the acquisition computer via high speed USB. The data was processed independently and merged with the magnetic data using GPS time stamp.

4.5 The VLF-EM System

The CMG gradiometer contains two VLF (very low frequency) EM receivers that can be tuned to any of the operational VLF transmitters worldwide. In general, two orthogonal stations are chosen such as Cutler Maine (24.0 kHz) and Jim Creek Seattle (24.8 kHz).

Measurements of the in-phase, quadrature-phase and total field are taken at a 10 Hz sample rate. The in-phase measurement is easily affected by variations in the sensor orientation and may not be useful in areas of rugged topography or where bird movement is significant. The quadrature-phase measurements are dependent on bird direction so alternating lines are sign inverted. The results can be gridded and provide the locations of weak conductors, given the high relative frequency of the transmitter station.

The measured VLF components are converted into a digital signal and then appended to the data string in the main magnetometer console. This entire data string is then transmitted up the tow cable to the data acquisition system in the helicopter.

4.6 The Magnetometer Base Station

A GSM-19 base station was used to record variations in the earth's magnetic field and referenced into the master database using GPS time stamp. This system is based on the Overhauser principle and records total magnetic field to within +/- 0.02 nT at a one (1) second time interval.

The GSM-19 is portable and can be placed in a remote location without the need for extra batteries or cabling. On this survey the unit was positioned at a magnetically quiet location at the mine site.

4.7 The Radar Altimeter

The CMG system uses two radar altimeters, both modulated frequency radio versions manufactured by Free Flight. The radar altimeter in the helicopter is used by the pilot to estimate terrain. The second altimeter, mounted directly on the bird, provides an accurate measurement of bird height. The approximate accuracy of these devices is +/- 2 m.

4.8 GPS Navigation

CMG uses the AgNav Incorporated (AgNav-2 version) GPS navigation system for real-time locating while surveying. The AgNav unit is connected to a Tee-Jet GPS system receiver that uses the WAAS system – considered to be a standard in aircraft navigation and accurate throughout a large portion of Canada.

4.9 Data Acquisition System

Data is collected by the main magnetometer console in the gradiometer bird and includes GPS timing and positional information, magnetometer readings, VLF readings, and radar altimeter. This information is digitized inside the console, all at a rate of 10 Hz. The resulting data string is transmitted in digital format along the tow cable into a laptop computer inside the helicopter that is running the GEM Systems DAS software. All data is stored on the hard-drive in ASCII format using a simple column by row format.

5.0 Deliverables

From the survey, a number of deliverable products are generated including a set of hard-copy maps, a final report (this document), and a digital archive of the data with digital copies of map products.

5.1 Hardcopy Products

Hardcopy map products are provided at 1:20,000 scale and include a topographic back-drop. Each map contains a scale bar, north arrow, coordinate outlines (easting & northing), flight lines with line number and direction and geophysical data.

The survey block consisted of 1 map plate customized to fit within the boundaries of a 42” plotter. Each map contains a technical summary of specifications and a colour bar that describes the geophysical data.

5.2 Digital Products

The geophysical data is provided in a Geosoft GDB database. At the Client’s request an xyz archive of the same database in ASCII format can also be provided.

The contents of the database are described more fully in Appendix B. A copy of the GDB database is kept by CMG as a courtesy to the Client but can be deleted at the Client's request.

In addition to the GDB file database, copies of all geophysical grids are provided as GRD files (also in Geosoft format). The cell size used for gridding is nominally 1/5 of the flight line spacing.

Map files in Geosoft MAP format are also provided as deliverables. The Client can use a free viewer available from Geosoft Limited (www.geosoft.com) for viewing and plotting map files, but not for editing or changing them.

5.3 Delivered Products

The following map products were delivered in hard-copy and digital (Geosoft Map & PDF) format. Each map product was colour shaded on a topographic backdrop with flight lines and contours.

- Total magnetic intensity (TMI)
- Magnetic Analytical signal (ASIG)
- Measured in-line horizontal field derivative (MI-HMG)
- Radiometrics corrected total count (GRS-TC)
- Radiometrics Thorium-Potassium ratio (GRS_Th-K)

The following map products were delivered in digital (Geosoft Map & PDF) format only (in addition to those above). Each map product was colour shaded on a topographic backdrop with flight lines and contours.

- Measured cross-line horizontal magnetic field derivative (MC-HMG)
- Measured in-line horizontal magnetic field derivative (MI-HMG)
- Radiometrics percent Potassium (GRS-K)
- Radiometrics equivalent Uranium (GRS-U)
- Radiometrics equivalent Thorium (GRS-Th)
- Radiometrics Uranium-Potassium ratio (GRS_U-K)
- Radiometrics Uranium-Thorium ratio (GRS_U-Th)

The following grid products were delivered in digital (Geosoft GRD) format only (in addition to those above).

- Digital Terrain Model (DTM)

The following additional products were delivered in digital format:

- Copy of this report in .pdf format
- Geosoft database GDB of all collected data
- Geosoft and Acrobat software utilities for data viewing

6.0 Processing

Preliminary data processing is performed using CMG proprietary methods. This includes calculation of the magnetic gradients from the three sensors (MAG1, MAG2 and MAG3), digital terrain model, bird height, and merging of the base station magnetic data (sampled at 1.0 sec) with the survey data (sampled at 0.1 sec).

6.1 Base Maps

All base maps are presented in the Datum and Projection defined in the Introduction of this report. All map coordinates refer to projected easting and northing in meters. All maps contain the actual flight paths as recorded during surveying and have been clipped to the survey polygon with a 100m extension.

The topographic vector data has been obtained from Natural Resources Canada.

Topographic shading has been derived from 90 m resolution digital elevation model (DEM) data provided by the NASA Shuttle Radar Topography Mission (SRTM) and shaded at an inclination and declination of 45°.

6.2 Flight Path

The helicopter used “ideal” flight lines as guidance during surveying as displayed on the real-time AgNav system with the aid of a helicopter mounted GPS. A separate GPS mounted to the bird was used to record actual position. The sample rate of the GPS was 10 Hz, the same as all the other data collected in flight.

The GPS outputted both latitude and longitude values and easting and northing values, all in the WGS84 Datum, using the UTM Projection Zone 9 North. There has been no interpolation of the positional data, nor has there been any filtering of the data.

6.3 Terrain Clearance

Two radar altimeters recorded data during the course of the survey: one located on the skid gear of the helicopter and the other on the base of the bird. The helicopter mounted radar altimeter was used to maintain terrain clearance by the pilot. A digital indicator was mounted on the dashboard of the helicopter. This work was performed by a licensed helicopter engineer provided by VIH.

The digital terrain model (DTM) was derived by subtracting the bird mounted radar altimeter value from the GPS z position (mean point above sea level). The DTM values were further corrected for a lag value of 1.0 sec. The DTM values are to be considered relative as they have not been tied into any surveyed geodetic point.

6.4 Magnetic Data Processing

The magnetic data were collected without any lag time, therefore a lag time correction was not applied. In areas where one magnetometer sensor has become unlocked, the total magnetic field values for that sensor were replaced with a dummy value ("*"). The lock and heater settings are both used for QC measures so it is easy to find the areas where one or more sensors lost lock or were not heating correctly. Locking errors occur almost entirely on turn-arounds.

The raw ASCII survey data files and basemag ASCII data files are imported into separate Geosoft databases. A QC check of the basemag data is made on a day to day basis, exported as a Geosoft Table file (TBL) and merged with the active database using built-in Geosoft routines.

Diurnal magnetic corrections were applied only to the channel that was used to generate a total magnetic field map. The MAG1, MAG2, and MAG3 sensor values were used to generate the gradients and do not require diurnal correction. The base station data was linearly interpolated from a 1.0 sec sample rate to 0.1 sec to correspond to the flight data.

The horizontal gradients are sensitive to line direction. Positive polarity is defined as to the north and east. On south- and/or west-facing lines the horizontal gradients are multiplied by -1.

The magnetic data from the individual sensors as well as the computed total magnetic intensity have no filtering applied. The computed gradients are lightly filtered to remove high frequency noise common in areas of rough terrain or flying conditions. The magnetic data grids were tie line-leveled if needed and the resulting grids micro-leveled.

6.4.1 Magnetic Analytic Signal

The magnetic analytic signal (ASIG) is calculated by taking the square root of the sum of the squares of each of the 3 axis components of the gridding total magnetic intensity data. The equation for the analytic signal is:

$$ASIG = \sqrt{\left[\left(\frac{dT}{dx}\right)^2 + \left(\frac{dT}{dy}\right)^2 + \left(\frac{dT}{dz}\right)^2\right]}$$

where dT/dx is the in-line gradient, dT/dy is the cross-line gradient and dT/dz is the vertical gradient of the total magnetic field.

In general, the analytic signal is a gradient product that ignores the effects of target orientation. This "turns" all responses, regardless of how they interact with the earth's magnetic field, into the positive direction. Therefore, both negative anomalies & dipole effects will appear positive centered of the target source.

The analytic signal can be used to map the edge of large magnetic bodies as well as bring to light anomalous trends that can appear insignificant in a TMI grid. The nature of the algorithm also strips out effects of deep regional responses and focuses more on the near surface.

6.5 VLF-EM Data Processing

Due to the large distance to the nearest VLF station, the signal degradation was too high to produce any significant response throughout the survey. As the power output and functioning transmitting stations are out of CMG's control, VLF data is collected on an as is basis.

6.6 Radiometric Data Processing

The radiometrics data was processed using a variety of techniques used to strip out anomalous counts resulting from cosmic rays, aircraft and altitude. The data was stored on the RSX-5 spectrometer and imported directly into a separate Geosoft database. Here the data underwent a variety of corrections were applied, time lagged to match the magnetic data and exported to an ASCII XYZ. The file was converted in a table and merged with the master magnetic database. The radiometric data, collected a 1Hz, was merge using exact values and not interpolated to 10hz.

The cosmic background was identified by conducting a series of test flights at altitudes between 500m and 3000m at 500m increments. A linear regression of the cosmic window with each radioelement window produced an equation that accounted for aircraft background and cosmic scattering. These coefficients were stripped out of the data.

The stripping factors, unique for each spectrometer, were provided by Radiation Solutions and applied to the data. This correction removes the effects of Compton Scattering up and down the energy spectrum. The stripping coefficients were adjusted to compensate for aircraft altitude.

Height attenuation correction was applied to the data using a set of coefficient also supplied by Radio Solutions. The radar altitude data was imported in the spectrometer database from the radar unit on

the magnetometer and converted in standard temperature-pressure (STP). Attenuation coefficients were applied to each energy window as well as the total count.

Following all data corrections, each energy window was converted into their ground concentrations using supplied coefficients. This converts the potassium counts into %K, and the thorium and uranium counts into equivalent ground concentrations.

A set of radiometric ratios were also calculated using the final corrected data. These include a thorium-potassium ratio, a uranium-thorium ratio and a uranium-potassium ratio. All corrected data and ratios were included in the final database.

7.0 Results

The following images are shown in the corresponding figures. Each image has been color shaded with a sun angle of 45^{o} inclination and 35^{o} declination to enhance regions of high gradient. All grid products are processed independently and lightly micro leveled for the final product.

- The total magnetic field (TMI) is shown in Figure 9 & Figure 10.
- The measured vertical magnetic gradient (M-VMG) is shown in Figure 11 & Figure 12.
- The measured in-line magnetic gradient (MI-HMG) is shown in Figure 13 & Figure 14.
- The measured cross-line magnetic gradient (MC-HMG) is shown in Figure 15 & Figure 16.
- The calculated magnetic analytical signal (ASIG) is shown in Figure 17 & Figure 18.
- The digital terrain model (DTM) is shown in Figure 19 & Figure 20.
- The Gamma Ray Spectrometer corrected total count is shown in Figure 21 & Figure 22.
- The Gamma Ray Spectrometer percent Potassium is shown in Figure 23 & Figure 24.
- The Gamma Ray Spectrometer equivalent Uranium is shown in Figure 25 & Figure 26.
- The Gamma Ray Spectrometer equivalent Thorium is shown in Figure 27 & Figure 28.
- The Gamma Ray Spectrometer Thorium – Potassium ratio is shown in Figure 29 & Figure 30.
- The Gamma Ray Spectrometer Uranium – Potassium ratio is shown in Figure 31 & Figure 32.
- The Gamma Ray Spectrometer Uranium – Thorium ratio is shown in Figure 33 & Figure 34.

8.0 Interpretation

In the current survey, CMG has acquired high resolution magnetic gradiometer data and radioelement profiles. The vertical magnetic gradient provides a more accurate estimate of magnetic boundaries. The cross-line horizontal gradient highlights structures that may be oriented sub-parallel to the flight direction. The vector sum of the three magnetic gradients – known as the analytic signal – produces

highs directly over magnetic sources that are independent of the direction of the earth's magnetization vector.

The magnetic fabric of the two survey areas is complex and defines features that appear related to structures such as faults, geologic contacts as well as intrusive outlines. The magnetic field responses vary considerably in both amplitude and character. For example, the broad and low gradient features likely represent deeper seated bodies, whereas the sharp and high gradient responses are related to near surface features. Based on the previous geological findings in the area, the primary targets of interest are thought to be magmatic bodies that have intruded into the Harlan group. These intrusions have the potential to host economic mineralization. Fractures and faults that intersect these intrusive bodies are primary areas of interest for hydrothermal deposition.

The individual magnetic products have been referenced in order to better define the numerous structures throughout the area. The various gradient and derivative products fully represent the components of the magnetic field and can provide specific information not obvious in the total field data. The in-line horizontal magnetic gradient (MI-HMG) emphasizes subtle magnetic features perpendicular to the line direction, whereas the first vertical derivative product (1VD) emphasizes all subtle features in the data. The magnetic analytic signal (ASIG) is produced by calculating the vector sum of all three magnetic gradients to produce a grid that is independent of the effect of orientation from subsurface bodies. Typically, the orientation of a magnetic target can produce a positive or negative response in the total magnetic field relative to its orientation.

In addition to magnetics, a gamma ray spectrometry survey was performed to map the levels of radioactivity of the survey area. Individual spectrum gate data (Potassium, Uranium and Thorium) can provide valuable information on specific alteration or lithology types. Gridding the data as ratios of each radioactive element, such as "eTh vs pK" or "eU vs eTh", provides for a method of determining which areas may be relatively enriched or depleted in one of the radioelements. This could be the result of either primary causes (i.e. magmatic) or secondary causes (i.e. alteration related to magmatic, hydrothermal or weathering processes). In some cases, these processes are related to economic mineralization.

8.1 HJR Property

The total magnetic intensity data (TMI) collected on the HJR property exhibits high amplitudes to the southwest and decreasing towards to northeast. The magnetic data ranges from 57,200 nT to 58,400 nT or approximately 1200 nT in peak to peak variation. The west half and north edge of the property are dominated by stronger, higher gradient magnetic responses suggesting near surface exposure of the geology. The edge between these features and the lower gradient magnetic data to the southeast is quite abrupt and may represent a geologic contact (Figure 35). The general fabric of the geology trends northwest – southeast and is most apparent in the high gradient areas. Also of significance in the magnetic data are three fault-like structure extending sub north-south (Figure 35). At the axis of these faults, the magnetic data appears offset and slightly curves against the fault suggesting ductile deformation of the host rocks at the time of creation. Based on the rough topography of the area, it is likely these features are exposed and are visible at the surface; ground truthing in the high gradient areas, especially along the faults, is recommended to look for evidence of hydrothermal deposition.

The radiometric total count image outlines several regions with elevated radioactivity (sum of all spectrum gates). Several pockets of high radioactivity are visible across the property that do not appear to be related to topography. In some cases, radioactive minerals can erode from mountain sides into valleys and produce elevated values not related to the geology beneath. In the northwest section of the property, the radiometrics data changes character from relatively low counts to high counts creating a distinct edge. This edge closely follows a fault zone visible in the magnetic data suggesting the presence of a secondary geologic contact. Also of note is a curved feature visible in the various radiometric products which occurs near the center of the survey area. The feature appears to be bounded by a geologic contact on its west side and terminates upon entering a highly radioactive area to the south. This feature may represent an alteration halo of an intrusion not apparent in the magnetic data.

8.2 VF Property

The TMI data on the VF property, located approximately 20km southeast of the HJR property, ranges from 57,870 nT to 58,070 nT or only 200 nT in peak to peak variation. It is characterized by a low gradient across the survey area which increases to the northwest and reveals a deep response apparent along the northwest edge of the survey boundary. In contrast to the regional gradient, a stronger magnetic body sticks out in the northeast and several discrete highs are scattered towards the southwest. These features are clearly delineated in the magnetic analytic signal (ASIG) grid shown in Figure 37. The larger magnetic feature to the northeast may represent an intrusive event closer to the surface whereas the more discrete responses could be related to localized deposition of magnetic material along fracture zones. As seen in the HJR property, a distinct north-south trend or fault appears to cross-cut and offset the geology. This fault appears to diverge in the center of the property and converge further to the north creating a lens-like feature. Discrete magnetic sources in close proximity to this fault may be worth following up due to the potential for it to act as a conduit for hydrothermal activity.

Similar to the HJR survey area, the VF property exhibits numerous radioactive hot spots with a concentration to the northwest (See Figure 38). As before, there are no clear correlations between the topography and the radiometric data.

9.0 Conclusion

Based on the above discussion, a few areas are worth investigating further. In particular, the regional trending fault structures, cross cutting the survey areas, may provide conduits for hydrothermal transportation of mineralization and should be closely examined in areas where magnetic features appear to offshoot from the general trend. Ground work should be concentrated in areas where the magnetic data suggests near surface geology and in regions with high levels of radioactivity. Grab samples or soil chemistry may shed light on the type of alteration at work and guide future exploration.

10.0 Recommendations

1. Conduct ground truthing of the areas where the magnetic data suggests surfacing of the geology, especially in close proximity to faults.

2. Examine regions of high radioactivity for alteration patterns and correlate to magnetic trends and features.

3. Digital products from this report should be made available in either MapInfo or ArcView format as registered tiff files for integration into a GIS compilation.

4. Conduct an advanced level interpretation of the magnetic data, integrate with geology and possibly model selected structures.

Respectively Submitted,



Sean Scrivens P.Geo.
June, 2011

Appendix III- Mapping Station Data

Appendix III- Mapping Station Data

Station Name	Northing	Easting	Elevation (m)	Rock Type	Text	Bedding$_1$*	Cleavage$_1$*	Bedding$_2$*	Cleavage$_2$*	Fault*	Vein$_1$*	Vein$_2$*
BRECCIA2	542163	6840109	1798	Breccia								
C-ST+GRIT1	543817	6835858	1556	Calcarenite-Grit								
C-ST101	543536	6841008	1750	Calcarenite								
C-ST111	543530	6841100	1764	Calcarenite								
C-ST121	543524	6841172	1766	Calcarenite								
C-ST131	542441	6840256	1681	Calcarenite								
C-ST161	541538	6836863	1825	Calcarenite								
C-ST171	542685	6835555	1982	Calcarenite								
C-ST2111	542671	6835578	1978	Calcarenite								
C-ST2211	542905	6836396	1807	Calcarenite								
C-ST251	541569	6836973	1800	Calcarenite								
C-ST311	542957	6836513	1784	Calcarenite								
C-ST321	542637	6836790	1721	Calcarenite								
C-ST331	542667	6835765	1968	Calcarenite								
C-ST411	542620	6836815	1716	Calcarenite								
C-ST421	542595	6836841	1712	Calcarenite								
C-ST43	542957	6836513	1785	Calcarenite								
C-ST5+PHY1	542617	6836875	1694	Calcarenite-phyllite								
C-ST61	540370	6838218	1546	Calcarenite								
C-ST711	543657	6840534	1776	Calcarenite								
C-ST72	543643	6840555	1783	Calcarenite								
C-ST811	543661	6840683	1790	Calcarenite								
C-ST821	543630	6840783	1780	Calcarenite								
C-ST83	543686	6840662	1790	Calcarenite								
C-ST91	543615	6840925	1761	Calcarenite								
CONTACT LIME-GRIT1	542031	6840283	1846	Limestone-Grit	Contact							
FAULT2?1	542893	6836234	1842	Fault								
FAULT3?1	543520	6841061	1761	Fault								
FAULT?1	541843	6836211	1842	Fault								
GRAFITIC SCHIST1	544520	6836406	1811	Graphitic Schist								
GRIT+C-ST1	542711	6835459	1969	Grit-Calcarenite								
GRIT10+C-ST1	542850	6836554	1749	Grit-Calcarenite								
GRIT1011	542904	6836522	1771	Quartz Grit								
GRIT1021	542911	6836422	1802	Quartz Grit								
GRIT11111	543828	6839889	1855	Quartz Grit								
GRIT1131	541573	6836984	1796	Quartz Grit								
GRIT1141	540844	6837833	1547	Quartz Grit								
GRIT12+QUARTZ1	544335	6836333	1809	Grit-Quartzite								
GRIT1211	544522	6836406	1811	Quartz Grit								
GRIT1221	544717	6836456	1859	Quartz Grit								
GRIT1231	544215	6836285	1795	Quartz Grit								
GRIT2101	541750	6836344	1847	Quartz Grit								

*Orientations are expressed in (degrees) Dip/Dip-direction.

Appendix III- Mapping Station Data

Station Name	Northing	Easting	Elevation (m)	Rock Type	Text	$Bedding_1$*	$Cleavage_1$*	$Bedding_2$*	$Cleavage_2$*	Fault*	$Vein_1$*	$Vein_2$*
GRIT361	541558	6836636	1838	Quartz Grit								
GRIT371	541817	6836243	1842	Quartz Grit								
GRIT411	541980	6836179	1846	Quartz Grit								
GRIT511	542222	6836014	1877	Quartz Grit								
GRIT611	542324	6835947	1896	Quartz Grit								
GRIT711	542755	6835884	1935	Quartz Grit								
GRIT811	542845	6836032	1881	Quartz Grit								
GRIT821	542912	6836029	1854	Quartz Grit								
GRIT831	542866	6836151	1848	Quartz Grit								
GRIT841	542783	6836009	1907	Quartz Grit								
GRIT911	542911	6836434	1800	Quartz Grit								
GRIT921	542915	6836383	1808	Quartz Grit								
LIME81	542317	6840178	1721	Limestone								
PHY1011	542914	6836341	1816	Phyllite								
PHY1111	542962	6836534	1779	Phyllite								
PHY1121	542943	6836403	1805	Phyllite								
PHY1131	541514	6836793	1831	Phyllite								
PHY1211	543010	6836628	1755	Phyllite								
PHY1311	542916	6836287	1831	Phyllite								
PHY1411	542907	6836530	1773	Phyllite								
PHY1511	542838	6836563	1752	Phyllite								
PHY1611	542787	6836623	1751	Phyllite								
PHY1711	542753	6836615	1754	Phyllite								
PHY1811	543676	6840362	1768	Phyllite								
PHY1821	543910	6840176	1777	Phyllite								
PHY1911	542054	6840355	1832	Phyllite								
PHY1921	543633	6840792	1778	Phyllite								
PHY2011	543721	6835603	1560	Phyllite								
PHY2021	543565	6841000	1749	Phyllite								
PHY2111	544144	6836215	1780	Phyllite								
PHY2141	541567	6836950	1808	Phyllite								
PHY2151	543514	6841041	1760	Phyllite								
PHY2211	544628	6836424	1841	Phyllite								
PHY2221	544478	6836393	1808	Phyllite								
PHY2311	544809	6836476	1885	Phyllite								
PHY3101	541913	6836212	1852	Phyllite								
PHY4101	541976	6836187	1843	Phyllite								
PHY4111	542083	6836099	1851	Phyllite								
PHY5101	542083	6836098	1851	Phyllite								
PHY631	541642	6836453	1851	Phyllite								
PHY641	542279	6835964	1891	Phyllite								
PHY711	542662	6835618	1983	Phyllite								
PHY721	542366	6835926	1911	Phyllite								
PHY811	542701	6835499	1974	Phyllite								
PHY911	542850	6836178	1855	Phyllite								
SKETC1	542545	6840455	1672									
TALL1	541623	6836262	1797									

*Orientations are expressed in (degrees) Dip/Dip-direction.

Appendix III- Mapping Station Data

Station Name	Northing	Easting	Elevation (m)	Rock Type	Text	Bedding$_1$*	Cleavage$_1$*	Bedding$_2$*	Cleavage$_2$*	Fault*	Vein$_1$*	Vein$_2$*
TVF01 lmst	544143	6837404	1630	Limestone		55/349	20/218	12/045	59/202		8/278	
TVF02 qtzt	544414	6837727	1730	Quartzite								
TVF03 qtzt qv	544416	6837782	1762	Quartzite						76/222	76/340	41/012
TVF04 qtztsoil	544463	6838070	1947	Quartzite								
TVF05 phyl	544510	6838214	2022	Phyllite								
TVF06phyl/qtzt	544632	6838267	2051	Phyllite-Quartzite		15/046						
TVF07 sndst	544825	6838476	1952	Sandstone	Bedding or cleavage?		37/045					
TVF08 sdst	543262	6836997	1646	Sandstone								
TVF09 phyl	543035	6836989	1682	Phyllite		40/330	20/040					
TVF10 calct	542938	6836862	1685	Calcarenite		45/239	19/022					
TVF11 phyl	542820	6836536	1766	Phyllite								
TVF12 phyl	542712	6836598	1738	Phyllite		38/246	31/024					
TVF13 slst	542405	6836710	1675	Schist		43/217	41/033					
TVF14 calct	542280	6836774	1616	Calcarenite								
TVF15 qtzt qv	541710	6836975	1693	Quartzite		31/168					80/246	80/286
TVF16 fault	541640	6836984	1743	Fault						55/332		
TVF17 phyl	541561	6836617	1844	Phyllite								
QTZ VN1	541710	6836975		Quartz vein							80/286	
QTZ VN2	542345	6839648		Quartz vein	Quartz vein array						59/347	
QTZ VN3	542568	6839359		Quartz vein	Quartz veins <1cm thick						76/156	
QTZ VN4	542944	6838568		Quartz vein							87/191	
QTZ VN5	543012	6836619		Quartz vein							41/012	
QTZ VN6	543125	6836744		Quartz vein	Abundant quartz veins & latter cross-cutting vein(s).						75/194	84/153
QTZ VN7	543128	6836660		Quartz vein	Quartz vein array						76/157	
QTZ VN8	543166	6839243		Quartz vein	Thick quartz vein.						74/180	
QTZ VN9	543264	6836666		Quartz vein	Quartz vein // bedding						52/235	
QTZ VN10	543462	6838758		Quartz vein	En echelon quartz vein.						69/050	
QTZ VN11	543515	6838982		Quartz vein	Quartz vein array & 25 cm-thick quartz vein.						76/167	25/234
QTZ VN12	544154	6837404		Quartz vein							80/278	
QTZ VN13	544392	6837849		Quartz vein							76/340	
QTZ VN14	544568	6838643		Quartz vein							82/315	

*Orientations are expressed in (degrees) Dip/Dip-direction.

Appendix IV- Assay Certificates (2011 Exploration Program)

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 11Y507150

PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 19, 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
65615	<0.2	0.55	2	<5	24	<0.5	<1	0.16	<0.5	31	4.9	251	10.0	1.31
65616	<0.2	1.09	4	<5	16	<0.5	<1	1.63	<0.5	31	4.8	189	14.4	3.70
65617	<0.2	0.63	2	<5	4	<0.5	<1	2.61	<0.5	8	1.5	230	3.0	1.90
65618	45.3	0.38	48	5	39	<0.5	<1	0.02	12.5	22	1.7	219	82.9	7.06
65619	7.4	0.29	8840	6	32	<0.5	<1	0.01	<0.5	16	5.2	310	24.1	2.92
65620	2.1	0.46	7270	<5	43	<0.5	<1	0.02	15.1	24	8.8	322	21.3	2.05
65621	<0.2	0.56	93	<5	42	<0.5	<1	0.02	<0.5	40	2.0	252	12.8	1.18
65622	19.7	0.37	>10000	5	31	<0.5	<1	0.01	1.2	21	3.5	273	19.4	2.74
65623	6.9	0.43	>10000	33	36	<0.5	886	<0.01	<0.5	19	2.7	19.2	43.6	19.1
65624	1.1	0.57	6030	39	152	<0.5	20	0.07	<0.5	33	0.8	123	8.6	4.52
65625	0.9	0.38	1740	8	65	<0.5	<1	0.01	<0.5	26	0.8	253	15.6	3.68
65626	2.5	0.56	381	16	114	<0.5	1	0.03	<0.5	30	<0.5	119	9.2	2.37
65627	<0.2	0.72	67	6	55	<0.5	1	0.03	<0.5	28	<0.5	82.5	2.4	0.73
65628	<0.2	1.21	114	8	41	<0.5	<1	6.18	<0.5	34	7.4	72.6	15.2	4.27
65629	<0.2	0.11	14	<5	9	<0.5	<1	>25	<0.5	33	1.3	5.6	<0.5	0.32
65630	<0.2	1.26	23	11	39	1.0	<1	0.47	<0.5	61	49.3	85.5	23.8	10.2
65631	<0.2	0.09	12	<5	9	<0.5	<1	>25	<0.5	28	1.3	9.1	<0.5	0.28
65632	<0.2	2.92	693	69	52	6.1	<1	0.14	1.5	39	38.1	14.9	30.8	31.6
65633	<0.2	2.93	39	57	33	7.2	<1	0.13	<0.5	30	64.5	12.5	25.3	29.8
65634	<0.2	0.48	10	27	14	2.1	<1	21.2	<0.5	21	12.8	8.9	15.0	10.2
65635	<0.2	0.77	24	18	25	1.4	<1	21.6	<0.5	29	15.9	16.7	17.8	8.76
65636	0.5	0.38	100	7	39	<0.5	2	3.25	<0.5	35	1.6	108	10.8	0.58
L61609	0.3	0.10	<1	142	<1	<0.5	38	0.34	<0.5	19	7.7	1.1	<0.5	42.5
L61610	<0.2	0.30	3	118	7	<0.5	22	0.02	<0.5	25	9.6	5.5	15.3	40.6
L61611	<0.2	0.90	20	22	49	0.5	<1	0.02	<0.5	60	4.5	84.9	18.3	17.8
L61612	<0.2	0.03	<1	127	<1	<0.5	<1	<0.01	<0.5	<1	9.5	<0.5	<0.5	41.8
19971	<0.2	1.40	8	6	85	<0.5	<1	5.37	<0.5	57	4.8	54.2	19.4	3.41
19972	<0.2	0.56	5	<5	33	<0.5	<1	0.33	<0.5	38	3.8	152	5.9	1.50
19973	<0.2	2.03	6	6	73	0.5	<1	0.07	<0.5	59	11.7	57.4	24.9	4.60
19974	<0.2	1.90	7	6	84	0.6	<1	0.12	<0.5	83	13.9	39.8	30.9	3.80
19975	<0.2	0.35	4	<5	35	<0.5	<1	0.02	<0.5	32	0.9	190	4.7	0.54
19976	<0.2	0.33	6	<5	35	<0.5	<1	<0.01	<0.5	30	1.5	229	5.2	1.06

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Certificate of Analysis

AGAT WORK ORDER: 11Y507150
PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 19, 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
19977	0.2	0.72	4	6	122	<0.5	<1	<0.01	<0.5	60	<0.5	30.0	5.9	1.36
19978	<0.2	0.33	25	<5	40	<0.5	<1	<0.01	<0.5	37	0.5	130	9.3	0.66
19979	<0.2	0.33	19	<5	45	<0.5	<1	<0.01	<0.5	31	<0.5	147	6.4	0.62
19980	<0.2	0.04	10	<5	6	<0.5	<1	>25	<0.5	20	0.8	6.2	<0.5	0.53
19981	<0.2	2.02	20	<5	73	0.6	<1	0.99	<0.5	62	13.1	61.5	26.8	3.98
19982	<0.2	0.19	6	<5	13	<0.5	<1	14.4	<0.5	22	2.0	32.7	2.1	0.71
19983	<0.2	0.56	4	<5	54	<0.5	<1	0.21	<0.5	47	1.5	159	4.6	0.70

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DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 19, 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
65615	<5	<1	<1	0.10	13	7	0.13	343	2.3	0.04	10.7	108	6.8	<10
65616	<5	<1	<1	0.05	11	31	0.51	2250	2.3	0.04	8.9	497	38.5	<10
65617	<5	<1	<1	0.01	3	32	0.32	279	2.9	0.03	14.2	68	0.9	<10
65618	<5	<1	2	0.17	8	2	0.02	64	2.8	<0.01	6.7	61	>10000	13
65619	<5	<1	1	0.13	7	1	0.01	53	3.0	<0.01	8.6	63	2350	<10
65620	<5	<1	<1	0.21	10	2	0.02	41	2.6	<0.01	8.7	76	946	15
65621	<5	<1	<1	0.17	18	2	0.01	67	2.1	<0.01	9.6	86	65.2	12
65622	<5	<1	2	0.13	9	2	0.01	81	3.3	<0.01	8.1	67	>10000	<10
65623	<5	<1	<1	0.18	5	7	<0.01	31	2.0	<0.01	<0.5	158	128	14
65624	<5	<1	<1	0.51	15	2	0.02	18	3.8	0.01	1.2	491	119	37
65625	<5	<1	<1	0.18	12	3	0.01	28	3.4	<0.01	4.9	263	80.6	14
65626	<5	<1	<1	0.31	15	2	0.02	16	1.6	0.01	1.7	321	360	28
65627	<5	<1	<1	0.13	12	3	0.01	8	1.2	<0.01	2.3	247	12.7	12
65628	<5	<1	<1	0.16	13	6	0.05	220	3.2	0.01	49.0	668	9.8	24
65629	<5	<1	<1	0.03	9	2	0.19	219	2.2	0.01	2.7	188	<0.5	20
65630	<5	<1	<1	0.16	25	6	0.04	1130	3.6	0.01	83.0	394	2.5	16
65631	<5	<1	<1	0.03	8	2	0.20	189	2.3	0.01	2.3	173	<0.5	19
65632	<5	3	<1	0.14	8	6	0.04	4320	3.1	0.01	156	2370	<0.5	12
65633	<5	3	<1	0.11	6	7	0.07	4990	4.1	0.01	181	1060	<0.5	10
65634	<5	<1	<1	0.04	5	2	0.25	4050	2.7	<0.01	36.3	633	<0.5	16
65635	<5	<1	<1	0.06	8	5	0.32	3040	6.1	<0.01	42.6	799	0.9	19
65636	<5	<1	<1	0.23	15	1	0.03	44	1.4	<0.01	4.9	48	13.4	25
L61609	<5	<1	<1	0.01	5	<1	<0.01	197	<0.5	<0.01	<0.5	83	16.5	<10
L61610	<5	<1	<1	0.06	7	1	<0.01	343	<0.5	<0.01	<0.5	75	11.8	<10
L61611	<5	1	<1	0.19	23	7	0.07	144	3.4	<0.01	9.4	143	4.1	19
L61612	<5	3	<1	<0.01	<1	<1	<0.01	493	<0.5	<0.01	<0.5	<10	<0.5	<10
19971	<5	<1	<1	0.27	26	36	0.55	400	1.9	0.01	19.2	217	12.0	30
19972	<5	<1	<1	0.09	16	12	0.18	176	1.5	0.05	11.0	102	5.7	<10
19973	<5	<1	<1	0.26	27	60	0.76	324	0.7	0.01	33.1	357	13.8	25
19974	<5	<1	<1	0.29	38	52	0.70	389	1.1	0.01	32.0	374	17.0	28
19975	<5	<1	<1	0.13	14	3	0.02	95	2.0	<0.01	5.3	70	6.8	<10
19976	<5	<1	<1	0.11	13	2	<0.01	72	1.6	<0.01	6.3	95	5.7	<10

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 19, 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
19977	<5	<1	<1	0.41	30	4	0.03	9	1.4	<0.01	0.6	252	29.7	33
19978	<5	<1	<1	0.18	17	2	0.01	14	1.6	<0.01	3.2	115	4.8	14
19979	<5	<1	<1	0.18	14	2	0.01	17	1.9	<0.01	3.8	137	66.0	13
19980	<5	<1	<1	0.01	3	<1	0.28	459	2.1	<0.01	0.8	1550	<0.5	22
19981	<5	<1	<1	0.23	30	62	0.79	553	1.3	0.02	30.7	410	20.8	22
19982	<5	<1	<1	0.05	8	4	0.12	600	1.5	0.01	4.7	68	6.0	17
19983	<5	<1	<1	0.19	21	2	0.01	68	1.4	<0.01	6.9	82	5.0	17

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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
65615	0.007	<1	1.8	<10	<5	6.0	<10	<10	7	0.01	<5	<5	18.8	<1
65616	0.041	<1	2.6	<10	<5	46.8	<10	<10	8	<0.01	<5	<5	13.4	<1
65617	0.032	<1	1.0	<10	<5	72.4	<10	<10	<5	<0.01	<5	<5	7.9	<1
65618	2.04	22	<0.5	<10	<5	29.7	<10	<10	7	<0.01	<5	<5	9.7	<1
65619	0.571	11	<0.5	<10	<5	3.3	<10	<10	5	<0.01	<5	<5	5.6	<1
65620	0.660	5	0.7	<10	<5	2.6	<10	<10	7	<0.01	<5	<5	5.9	<1
65621	0.019	<1	1.1	<10	<5	5.7	<10	<10	9	<0.01	<5	<5	5.7	<1
65622	1.23	31	<0.5	<10	<5	2.8	<10	<10	8	<0.01	<5	<5	6.2	<1
65623	2.14	178	1.7	<10	<5	5.9	<10	<10	19	<0.01	<5	<5	15.5	<1
65624	0.611	12	2.2	<10	10	207	<10	<10	11	<0.01	<5	<5	17.7	<1
65625	0.058	<1	0.8	<10	<5	47.4	<10	<10	6	<0.01	<5	<5	9.9	<1
65626	0.145	1	1.6	<10	<5	153	<10	<10	10	<0.01	<5	<5	17.0	<1
65627	0.069	4	1.3	<10	<5	78.1	<10	<10	<5	<0.01	<5	<5	16.7	<1
65628	0.156	12	6.4	<10	<5	315	<10	<10	7	<0.01	<5	<5	60.4	<1
65629	0.497	6	4.2	<10	43	1650	<10	<10	<5	<0.01	<5	<5	4.5	<1
65630	0.027	4	17.6	<10	<5	36.6	<10	<10	8	<0.01	<5	<5	70.4	<1
65631	0.505	6	3.8	<10	44	1600	<10	<10	<5	<0.01	<5	<5	3.8	<1
65632	0.106	<1	21.1	<10	<5	211	<10	<10	15	<0.01	<5	<5	102	<1
65633	0.033	<1	21.2	<10	<5	112	<10	<10	10	<0.01	<5	<5	46.7	<1
65634	0.314	1	14.9	<10	25	823	<10	<10	10	<0.01	<5	<5	17.2	<1
65635	0.312	7	14.1	<10	25	642	<10	<10	<5	<0.01	<5	<5	21.3	<1
65636	0.069	22	1.3	<10	<5	120	<10	<10	<5	<0.01	<5	<5	3.8	<1
L61609	0.355	<1	<0.5	<10	<5	7.1	<10	<10	39	<0.01	<5	<5	19.0	<1
L61610	0.443	<1	<0.5	<10	<5	<0.5	<10	<10	29	<0.01	<5	<5	22.5	<1
L61611	0.131	<1	1.6	<10	<5	1.9	<10	<10	11	0.02	<5	<5	24.1	<1
L61612	0.102	<1	<0.5	<10	<5	<0.5	<10	<10	37	<0.01	<5	<5	21.0	<1
19971	0.076	<1	3.8	<10	<5	665	<10	<10	13	<0.01	<5	<5	13.5	<1
19972	0.019	<1	2.6	<10	<5	32.1	<10	<10	11	<0.01	<5	<5	11.5	<1
19973	<0.005	<1	3.3	<10	<5	9.8	<10	<10	15	<0.01	<5	<5	18.2	<1
19974	<0.005	<1	2.6	<10	<5	10.9	<10	<10	16	<0.01	<5	<5	15.8	<1
19975	<0.005	<1	0.9	<10	<5	5.0	<10	<10	9	<0.01	<5	<5	2.5	<1
19976	0.006	<1	1.0	<10	<5	4.3	<10	<10	7	<0.01	<5	<5	2.4	<1

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ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 19, 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
19977	0.172	<1	1.2	<10	<5	8.8	<10	<10	11	<0.01	<5	<5	8.4	<1
19978	0.007	<1	0.7	<10	<5	10.3	<10	<10	<5	<0.01	<5	<5	2.7	<1
19979	0.016	<1	0.6	<10	<5	26.0	<10	<10	7	<0.01	<5	<5	2.6	<1
19980	0.509	6	1.3	<10	45	1170	<10	<10	<5	<0.01	<5	<5	3.7	<1
19981	0.020	<1	2.9	<10	<5	55.8	<10	<10	14	<0.01	<5	<5	16.8	<1
19982	0.204	4	2.8	<10	14	776	<10	<10	5	<0.01	<5	<5	3.2	<1
19983	0.006	<1	1.4	<10	<5	13.6	<10	<10	11	<0.01	<5	<5	3.9	<1

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DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 19, 2011 | SAMPLE TYPE: Rock

Analyte:	Y	Zn	Zr	As-OL	Pb-OL
Unit:	ppm	ppm	ppm	%	%
Sample Description RDL:	1	0.5	5	0.01	0.05
65615	2	32.9	<5		
65616	6	57.0	<5		
65617	4	60.5	<5		
65618	1	1660	<5		2.49
65619	1	263	<5		
65620	1	1240	<5		
65621	2	167	<5		
65622	1	283	<5	1.47	1.60
65623	<1	27.5	<5	5.94	
65624	2	12.5	8		
65625	1	33.5	<5		
65626	2	24.8	<5		
65627	2	5.7	<5		
65628	7	63.5	<5		
65629	9	8.0	<5		
65630	40	371	<5		
65631	8	6.9	<5		
65632	82	2750	<5		
65633	48	1890	<5		
65634	29	371	13		
65635	30	295	13		
65636	2	7.0	<5		
L61609	7	255	<5		
L61610	10	235	<5		
L61611	16	175	<5		
L61612	2	366	<5		
19971	8	62.7	10		
19972	4	18.8	<5		
19973	5	113	8		
19974	6	99.3	6		
19975	2	7.9	<5		
19976	1	18.4	<5		

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Analyte:	Y	Zn	Zr	As-OL	Pb-OL
Unit:	ppm	ppm	ppm	%	%
Sample Description RDL:	1	0.5	5	0.01	0.05
19977	2	14.3	<5		
19978	3	5.9	<5		
19979	3	8.0	<5		
19980	3	1.5	<5		
19981	9	93.2	6		
19982	6	8.0	6		
19983	2	14.5	<5		

Comments: RDL - Reported Detection Limit

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ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 19, 2011 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
65615	1.77	0.003
65616	0.61	0.006
65617	0.66	0.005
65618	0.64	0.026
65619	0.53	0.133
65620	0.42	0.115
65621	0.47	0.003
65622	0.77	0.359
65623	0.50	1.29
65624	0.52	0.171
65625	0.85	0.049
65626	0.68	0.118
65627	1.01	0.007
65628	0.47	0.011
65629	0.37	<0.002
65630	0.40	0.005
65631	0.51	<0.002
65632	0.86	0.002
65633	0.84	0.003
65634	0.57	0.006
65635	0.87	0.007
65636	0.38	0.181
L61609	0.47	0.003
L61610	0.46	0.002
L61611	0.48	0.004
L61612	0.55	<0.002
19971	0.44	<0.002
19972	0.56	0.002
19973	0.60	<0.002
19974	0.47	<0.002
19975	0.63	<0.002
19976	0.50	<0.002

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ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 19, 2011 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
19977	0.52	<0.002
19978	0.59	0.004
19979	0.62	0.003
19980	0.45	<0.002
19981	0.63	0.002
19982	0.76	<0.002
19983	0.72	<0.002

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

Results relate only to the items tested

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

ATTENTION TO: DAVE TUPPER

PROJECT NO:

AGAT WORK ORDER: 11Y513945

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

DATE REPORTED: Aug 17, 2011

PAGES (INCLUDING COVER): 16

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: 11Y513945

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 27, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
TS 19505 (-)	<0.2	0.94	10	<5	27	<0.5	<1	0.01	<0.5	62	28.4	10.5	36.5	3.13
TS 19506 (-)	<0.2	0.46	17	<5	30	<0.5	<1	0.01	<0.5	60	8.3	5.8	22.7	3.16
TS 19507 (-)	<0.2	0.68	20	<5	36	<0.5	<1	0.02	<0.5	64	13.6	9.2	29.2	3.44
TS 19510 (-)	<0.2	0.49	50	<5	31	<0.5	<1	0.02	<0.5	74	4.7	8.6	62.6	2.90
TS 19511 (-)	<0.2	0.49	40	<5	29	<0.5	<1	0.05	<0.5	104	6.2	10.3	113	2.92
TR 19504	<0.2	0.23	7	<5	12	<0.5	<1	0.83	<0.5	22	4.4	143	7.6	1.30
TR 19508	<0.2	0.24	5	<5	25	<0.5	<1	0.14	<0.5	33	1.0	146	3.2	0.36
TR 19509	<0.2	0.32	4	<5	25	<0.5	<1	<0.01	<0.5	21	0.8	155	2.7	0.47
TR 19512	<0.2	0.08	17	<5	10	<0.5	<1	<0.01	<0.5	21	0.9	191	2.4	0.43
TR 19513	1.6	0.32	4770	<5	14	<0.5	11	0.06	<0.5	18	5.1	159	26.0	4.08
TPRS 1	1.4	0.16	37	<5	16	<0.5	<1	0.35	5.3	12	1.5	127	20.4	1.28
TPRS 2	<0.2	0.24	14	5	19	<0.5	<1	24.3	<0.5	24	1.7	27.9	1.3	0.48
TPRS 3	<0.2	1.36	85	15	167	0.8	<1	0.19	0.8	74	10.5	37.9	85.2	15.2
C-SLATES 1	<0.2	0.45	9	<5	20	<0.5	<1	18.0	<0.5	38	2.5	45.2	2.4	1.73
C-SLATES 2	<0.2	1.57	7	6	75	<0.5	<1	6.10	<0.5	57	5.3	71.0	13.5	2.18
C-SLATES 3	<0.2	0.19	7	<5	16	<0.5	<1	15.9	<0.5	24	1.3	28.4	1.9	1.25
L19613	0.8	1.39	41	24	74	0.8	<1	0.09	1.2	43	6.8	40.0	140	20.1
19614	<0.2	0.12	11	<5	8	<0.5	<1	2.08	<0.5	12	1.6	370	2.6	0.63
19615	<0.2	0.32	6	<5	14	<0.5	<1	0.01	<0.5	15	2.5	303	4.9	2.20
19616	<0.2	1.63	91	<5	16	<0.5	<1	0.03	<0.5	66	4.1	183	6.6	3.35
19617	3.3	0.31	14	9	13	0.7	7	0.02	<0.5	40	13.1	158	203	9.20
19618	<0.2	0.11	17	<5	11	<0.5	<1	0.02	<0.5	13	1.4	229	6.7	1.05
19619	<0.2	0.53	647	41	39	0.6	<1	0.05	<0.5	56	1.2	155	55.4	6.33
19620	<0.2	0.06	7	<5	3	<0.5	<1	0.17	<0.5	3	1.1	279	2.4	0.60
19621	<0.2	0.18	22	<5	9	<0.5	<1	0.04	<0.5	10	2.7	275	5.2	1.19
19622	<0.2	0.06	38	<5	4	<0.5	<1	0.01	<0.5	5	1.5	254	2.5	0.56
19623	<0.2	0.10	130	<5	8	<0.5	<1	<0.01	<0.5	8	1.4	261	2.6	0.61
19624	<0.2	0.23	68	<5	10	<0.5	<1	0.05	<0.5	21	1.0	267	1.5	0.83
SR 19941	3.8	0.20	>10000	28	21	<0.5	40	0.03	<0.5	30	44.0	127	47.8	10.1
SR 19942	0.5	0.16	1060	5	9	<0.5	<1	1.31	<0.5	14	21.0	231	4.7	5.42
SR 19943	<0.2	0.23	66	<5	15	<0.5	<1	<0.01	<0.5	16	0.8	209	4.1	1.24
C-ST 7	<0.2	4.11	20	7	145	<0.5	<1	3.01	<0.5	21	12.6	142	11.6	3.77

Certified By: Ron Cardinall

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AGAT WORK ORDER: 11Y513945
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 27, 2011	DATE RECEIVED: Jul 26, 2011	DATE REPORTED: Aug 17, 2011	SAMPLE TYPE: Soil

Certified By: Ron Cardinall

Results relate only to the items tested

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

DATE SAMPLED: Jul 27, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
TS 19505 (-)	<5	<1	<1	0.05	27	21	0.25	911	1.7	<0.01	20.8	503	38.9	10
TS 19506 (-)	<5	<1	<1	0.07	25	4	0.04	452	<0.5	<0.01	21.0	432	15.2	12
TS 19507 (-)	<5	<1	<1	0.06	26	7	0.09	1040	1.2	<0.01	22.0	901	19.8	14
TS 19510 (-)	<5	<1	<1	0.06	32	4	0.08	206	1.0	<0.01	9.0	641	27.3	10
TS 19511 (-)	<5	<1	<1	0.06	47	5	0.10	303	1.2	<0.01	12.2	744	29.0	10
TR 19504	<5	<1	<1	0.02	8	8	0.08	752	3.2	0.03	10.5	90	10.2	<10
TR 19508	<5	<1	<1	0.09	15	1	<0.01	50	2.6	<0.01	5.5	92	3.2	<10
TR 19509	<5	<1	<1	0.12	9	1	0.01	14	3.0	<0.01	3.4	45	2.9	<10
TR 19512	<5	<1	1	0.03	7	<1	<0.01	11	3.8	<0.01	4.1	42	2.3	<10
TR 19513	<5	<1	<1	0.08	5	5	0.09	152	3.0	<0.01	8.1	67	49.9	<10
TPRS 1	<5	<1	<1	0.09	4	<1	0.01	365	2.1	<0.01	4.7	61	704	<10
TPRS 2	<5	<1	<1	0.08	7	3	0.24	103	1.9	0.01	2.7	66	0.9	20
TPRS 3	<5	1	<1	0.37	20	6	0.08	220	3.0	0.01	43.0	2030	9.2	32
C-SLATES 1	<5	<1	<1	0.09	10	9	0.31	2120	1.9	0.04	3.8	327	4.0	19
C-SLATES 2	<5	<1	<1	0.35	25	30	0.45	711	1.3	0.04	12.0	185	15.5	43
C-SLATES 3	<5	<1	<1	0.05	7	<1	0.13	1220	1.4	0.04	2.5	164	10.2	13
L19613	<5	1	<1	0.29	4	4	0.03	696	4.3	0.03	22.7	886	277	28
19614	<5	<1	<1	0.04	4	<1	0.02	141	3.4	<0.01	4.9	29	1.1	<10
19615	<5	<1	<1	0.06	5	5	<0.01	86	3.4	<0.01	11.5	37	<0.5	<10
19616	<5	<1	<1	0.08	15	36	0.84	188	1.7	<0.01	19.0	183	2.8	<10
19617	<5	<1	<1	0.04	9	3	0.02	951	2.0	<0.01	19.0	44	102	<10
19618	<5	<1	<1	0.05	4	<1	<0.01	65	2.3	<0.01	4.9	80	3.0	<10
19619	<5	<1	<1	0.20	21	4	0.02	183	2.1	<0.01	6.5	999	3.6	19
19620	<5	<1	<1	0.02	<1	<1	<0.01	70	3.4	<0.01	4.6	34	<0.5	<10
19621	<5	<1	<1	0.04	3	2	0.02	127	2.8	<0.01	8.3	71	5.1	<10
19622	<5	<1	<1	0.03	2	<1	<0.01	28	2.9	<0.01	5.3	24	4.4	<10
19623	<5	<1	<1	0.03	3	<1	<0.01	75	3.9	<0.01	4.8	37	<0.5	<10
19624	<5	<1	<1	0.03	8	<1	0.01	138	4.1	<0.01	4.9	251	<0.5	<10
SR 19941	<5	<1	<1	0.08	6	<1	0.01	33	2.3	<0.01	8.1	297	186	<10
SR 19942	<5	<1	<1	0.05	2	<1	0.02	276	4.4	<0.01	32.4	49	64.1	<10
SR 19943	<5	<1	<1	0.06	6	2	<0.01	16	3.2	<0.01	3.5	201	7.1	<10
C-ST 7	6	<1	<1	0.34	6	38	2.65	806	<0.5	0.36	31.7	227	10.2	55

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y513945
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 27, 2011	DATE RECEIVED: Jul 26, 2011	DATE REPORTED: Aug 17, 2011	SAMPLE TYPE: Soil

Certified By: Ron Cardinall

Results relate only to the items tested

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

DATE SAMPLED: Jul 27, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
TS 19505 (-)	0.025	<1	1.3	<10	<5	22.0	<10	<10	8	<0.01	<5	<5	13.1	<1
TS 19506 (-)	0.015	<1	0.7	<10	<5	43.2	<10	<10	8	<0.01	<5	<5	10.5	<1
TS 19507 (-)	0.020	<1	1.0	<10	<5	50.9	<10	<10	7	<0.01	<5	<5	13.6	<1
TS 19510 (-)	0.026	2	1.2	<10	<5	19.5	<10	<10	11	<0.01	<5	<5	13.7	<1
TS 19511 (-)	0.027	2	1.4	<10	<5	21.4	<10	<10	17	0.01	<5	<5	15.7	<1
TR 19504	0.030	1	2.3	<10	<5	12.1	<10	<10	7	<0.01	<5	<5	6.7	<1
TR 19508	<0.005	<1	0.6	<10	<5	23.6	<10	<10	6	<0.01	<5	<5	2.5	<1
TR 19509	<0.005	<1	0.6	<10	<5	2.4	<10	<10	<5	<0.01	<5	<5	3.9	<1
TR 19512	<0.005	3	<0.5	<10	<5	3.9	<10	<10	<5	<0.01	<5	<5	2.0	<1
TR 19513	2.19	3	0.9	<10	<5	8.2	<10	<10	7	<0.01	<5	<5	7.2	<1
TPRS 1	0.204	2	0.9	<10	<5	8.4	<10	<10	5	<0.01	<5	<5	3.3	<1
TPRS 2	0.675	5	2.9	<10	29	1320	<10	<10	<5	<0.01	<5	5	7.6	<1
TPRS 3	0.072	<1	1.3	15	<5	332	<10	<10	12	<0.01	<5	<5	32.8	<1
C-SLATES 1	0.303	4	3.7	<10	19	626	<10	<10	<5	<0.01	<5	<5	8.2	<1
C-SLATES 2	0.103	2	3.8	<10	<5	249	<10	<10	9	<0.01	<5	<5	14.8	<1
C-SLATES 3	0.241	4	3.0	<10	16	450	<10	<10	<5	<0.01	<5	<5	5.1	<1
L19613	0.065	<1	2.8	<10	<5	88.3	<10	<10	10	<0.01	<5	<5	26.0	<1
19614	0.028	2	0.8	<10	<5	104	<10	<10	<5	<0.01	<5	<5	3.3	<1
19615	<0.005	<1	1.2	<10	<5	16.9	<10	<10	6	<0.01	<5	<5	7.9	<1
19616	0.050	<1	2.4	<10	<5	3.7	<10	<10	<5	<0.01	<5	<5	22.6	<1
19617	0.013	<1	4.4	12	<5	5.3	<10	<10	8	<0.01	<5	<5	13.1	<1
19618	0.006	6	0.6	<10	<5	7.9	<10	<10	<5	<0.01	<5	<5	2.3	<1
19619	0.023	16	3.0	<10	<5	28.9	<10	<10	23	<0.01	<5	<5	34.7	<1
19620	0.006	<1	<0.5	<10	<5	8.2	<10	<10	<5	<0.01	<5	<5	2.2	<1
19621	0.013	<1	0.8	<10	<5	4.0	<10	<10	<5	<0.01	<5	<5	4.6	<1
19622	<0.005	<1	<0.5	<10	<5	4.5	<10	<10	<5	<0.01	<5	<5	1.4	<1
19623	0.008	<1	0.6	<10	<5	2.1	<10	<10	<5	<0.01	<5	<5	2.2	<1
19624	<0.005	<1	1.2	<10	<5	5.5	<10	<10	<5	<0.01	<5	<5	3.1	<1
SR 19941	3.40	46	1.1	11	<5	6.1	<10	<10	12	<0.01	<5	<5	15.6	<1
SR 19942	5.54	3	0.8	<10	<5	34.9	<10	<10	6	<0.01	<5	<5	5.3	<1
SR 19943	0.018	2	0.7	<10	<5	5.1	<10	<10	<5	<0.01	<5	<5	3.9	<1
C-ST 7	0.094	<1	8.3	<10	<5	139	<10	<10	<5	0.25	9	<5	110	<1

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y513945
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)			
DATE SAMPLED: Jul 27, 2011	DATE RECEIVED: Jul 26, 2011	DATE REPORTED: Aug 17, 2011	SAMPLE TYPE: Soil

Certified By: Ron Cardinall

Results relate only to the items tested

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ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 27, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr	As-OL
Unit:	ppm	ppm	ppm	%
Sample Description RDL:	1	0.5	5	0.01
TS 19505 (-)	4	76.7	<5	
TS 19506 (-)	3	86.5	<5	
TS 19507 (-)	4	97.8	<5	
TS 19510 (-)	3	38.8	<5	
TS 19511 (-)	5	40.6	<5	
TR 19504	3	44.1	<5	
TR 19508	1	7.3	<5	
TR 19509	<1	8.5	<5	
TR 19512	<1	5.4	<5	
TR 19513	1	21.8	<5	
TPRS 1	2	1040	<5	
TPRS 2	5	11.8	<5	
TPRS 3	9	197	<5	
C-SLATES 1	7	35.8	<5	
C-SLATES 2	7	77.1	8	
C-SLATES 3	7	29.0	6	
L19613	6	308	<5	
19614	4	5.5	<5	
19615	1	15.0	<5	
19616	3	44.6	<5	
19617	12	30.5	<5	
19618	3	25.5	<5	
19619	2	16.0	11	
19620	<1	11.0	<5	
19621	1	26.2	<5	
19622	<1	12.3	<5	
19623	<1	12.0	<5	
19624	2	7.9	<5	
SR 19941	1	18.1	<5	4.04
SR 19942	2	13.4	<5	
SR 19943	<1	9.3	<5	
C-ST 7	9	54.3	10	

Certified By: Ron Cardinall

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AGAT WORK ORDER: 11Y513945
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 27, 2011	DATE RECEIVED: Jul 26, 2011	DATE REPORTED: Aug 17, 2011	SAMPLE TYPE: Soil

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

Results relate only to the items tested

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AGAT WORK ORDER: 11Y513945

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 27, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
TS 19505 (-)	1.068	0.005
TS 19506 (-)	0.576	<0.002
TS 19507 (-)	0.482	<0.002
TS 19510 (-)	0.602	0.012
TS 19511 (-)	0.648	0.011
TR 19504	1.48	<0.002
TR 19508	1.65	0.002
TR 19509	1.77	0.003
TR 19512	1.77	0.007
TR 19513	1.58	0.061
TPRS 1	0.89	0.036
TPRS 2	0.46	<0.002
TPRS 3	0.48	<0.002
C-SLATES 1	0.21	0.002
C-SLATES 2	0.39	0.007
C-SLATES 3	0.18	<0.002
L19613	0.96	0.015
19614	0.30	0.002
19615	0.33	0.009
19616	0.33	0.007
19617	0.25	0.114
19618	0.36	0.008
19619	0.32	0.025
19620	0.45	<0.002
19621	0.38	0.009
19622	0.51	0.011
19623	0.57	0.011
19624	0.62	0.003
SR 19941	0.44	0.411
SR 19942	0.29	0.063
SR 19943	0.70	0.004
C-ST 7	0.77	<0.002

Certified By: Ron Cardinall

Results relate only to the items tested

AGAT Laboratories

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Certificate of Analysis

AGAT WORK ORDER: 11Y513945
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 27, 2011	DATE RECEIVED: Jul 26, 2011	DATE REPORTED: Aug 17, 2011	SAMPLE TYPE: Soil

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: 11Y513945

PROJECT NO:

ATTENTION TO: DAVE TUPPER

Solid Analysis

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2573497	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2573497	0.942	0.902	4.3%	< 0.01				80%	120%
As	1	2573497	10	9	10.5%	< 1				80%	120%
B	1	2573497	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2573497	27	27	0.0%	< 1	157	192	82%	80%	120%
Be	1	2573497	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	2573497	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2573497	0.01	0.01	0.0%	< 0.01	0.31	0.35	89%	80%	120%
Cd	1	2573497	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2573497	62	58	6.7%	< 1				80%	120%
Co	1	2573497	28.4	26.7	6.2%	< 0.5				80%	120%
Cr	1	2573497	10.5	9.53	9.7%	< 0.5				80%	120%
Cu	1	2573497	36.5	33.6	8.3%	< 0.5				80%	120%
Fe	1	2573497	3.13	3.00	4.2%	< 0.01				80%	120%
Ga	1	2573497	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2573497	< 1	< 1	0.0%	< 1	1.2	1.5	79%	80%	120%
In	1	2573497	< 1	< 1	0.0%	< 1				80%	120%
K	1	2573497	0.05	0.05	0.0%	< 0.01				80%	120%
La	1	2573497	27	25	7.7%	< 1				80%	120%
Li	1	2573497	21	20	4.9%	< 1				80%	120%
Mg	1	2573497	0.247	0.233	5.8%	< 0.01				80%	120%
Mn	1	2573497	911	854	6.5%	< 1				80%	120%
Mo	1	2573497	1.7	1.2		< 0.5				80%	120%
Na	1	2573497	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2573497	20.8	19.6	5.9%	< 0.5				80%	120%
P	1	2573497	503	480	4.7%	< 10				80%	120%
Pb	1	2573497	38.9	37.3	4.2%	< 0.5	17	21	83%	80%	120%
Rb	1	2573497	10	10	0.0%	< 10				80%	120%
S	1	2573497	0.0248	0.0243	2.0%	< 0.005				80%	120%
Sb	1	2573497	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2573497	1.3	1.2	8.0%	< 0.5				80%	120%
Se	1	2573497	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2573497	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2573497	22.0	19.5	12.0%	< 0.5				80%	120%
Ta	1	2573497	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2573497	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2573497	8	7	13.3%	< 5				80%	120%
Ti	1	2573497	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2573497	< 5	< 5	0.0%	< 5				80%	120%
U	1	2573497	< 5	< 5	0.0%	< 5				80%	120%
V	1	2573497	13.1	12.6	3.9%	< 0.5				80%	120%
W	1	2573497	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2573497	4	4	0.0%	< 1				80%	120%
Zn	1	2573497	76.7	72.1	6.2%	0.5	190	173	110%	80%	120%

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513945
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Zr	1	2573497	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2573502	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2573502	0.235	0.260	10.1%	< 0.01				80%	120%
As	1	2573502	7	7	0.0%	< 1				80%	120%
B	1	2573502	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2573502	12	13	8.0%	< 1				80%	120%
Be	1	2573502	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	2573502	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2573502	0.835	0.882	5.5%	< 0.01				80%	120%
Cd	1	2573502	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2573502	22	24	8.7%	< 1				80%	120%
Co	1	2573502	4.45	4.58	2.9%	< 0.5				80%	120%
Cr	1	2573502	143	158	10.0%	< 0.5				80%	120%
Cu	1	2573502	7.59	7.78	2.5%	< 0.5				80%	120%
Fe	1	2573502	1.30	1.38	6.0%	< 0.01				80%	120%
Ga	1	2573502	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2573502	< 1	< 1	0.0%	< 1				80%	120%
In	1	2573502	< 1	< 1	0.0%	< 1				80%	120%
K	1	2573502	0.02	0.02	0.0%	< 0.01				80%	120%
La	1	2573502	8	9	11.8%	< 1				80%	120%
Li	1	2573502	8	8	0.0%	< 1				80%	120%
Mg	1	2573502	0.08	0.08	0.0%	< 0.01				80%	120%
Mn	1	2573502	752	774	2.9%	< 1				80%	120%
Mo	1	2573502	3.21	3.37	4.9%	< 0.5				80%	120%
Na	1	2573502	0.03	0.03	0.0%	< 0.01				80%	120%
Ni	1	2573502	10.5	10.5	0.0%	< 0.5				80%	120%
P	1	2573502	90	94	4.3%	< 10				80%	120%
Pb	1	2573502	10.2	10.5	2.9%	< 0.5				80%	120%
Rb	1	2573502	< 10	< 10	0.0%	< 10				80%	120%
S	1	2573502	0.0303	0.0317	4.5%	< 0.005				80%	120%
Sb	1	2573502	1	2		< 1				80%	120%
Sc	1	2573502	2.3	2.3	0.0%	< 0.5				80%	120%
Se	1	2573502	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2573502	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2573502	12.1	12.7	4.8%	< 0.5				80%	120%
Ta	1	2573502	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2573502	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2573502	7	7	0.0%	< 5				80%	120%
Ti	1	2573502	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2573502	< 5	< 5	0.0%	< 5				80%	120%
U	1	2573502	< 5	< 5	0.0%	< 5				80%	120%
V	1	2573502	6.7	7.1	5.8%	< 0.5				80%	120%
W	1	2573502	< 1	< 1	0.0%	< 1				80%	120%

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513945
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Y	1	2573502	3	3	0.0%	< 1				80%	120%
Zn	1	2573502	44.1	45.3	2.7%	< 0.5				80%	120%
Zr	1	2573502	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2573527	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2573527	0.23	0.22	4.4%	< 0.01				80%	120%
As	1	2573527	66	63	4.7%	< 1				80%	120%
B	1	2573527	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2573527	15	14	6.9%	< 1				80%	120%
Be	1	2573527	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	2573527	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2573527	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Cd	1	2573527	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2573527	16	14	13.3%	< 1				80%	120%
Co	1	2573527	0.8	0.8	0.0%	< 0.5				80%	120%
Cr	1	2573527	209	203	2.9%	< 0.5				80%	120%
Cu	1	2573527	4.1	3.9	5.0%	< 0.5				80%	120%
Fe	1	2573527	1.24	1.18	5.0%	< 0.01				80%	120%
Ga	1	2573527	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2573527	< 1	< 1	0.0%	< 1				80%	120%
In	1	2573527	< 1	< 1	0.0%	< 1				80%	120%
K	1	2573527	0.06	0.06	0.0%	< 0.01				80%	120%
La	1	2573527	6	6	0.0%	< 1				80%	120%
Li	1	2573527	2	2	0.0%	< 1				80%	120%
Mg	1	2573527	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Mn	1	2573527	16	15	6.5%	< 1				80%	120%
Mo	1	2573527	3.2	3.2	0.0%	< 0.5				80%	120%
Na	1	2573527	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2573527	3.5	3.5	0.0%	< 0.5				80%	120%
P	1	2573527	201	198	1.5%	< 10				80%	120%
Pb	1	2573527	7.07	6.91	2.3%	< 0.5				80%	120%
Rb	1	2573527	< 10	< 10	0.0%	< 10				80%	120%
S	1	2573527	0.0180	0.0172	4.5%	< 0.005				80%	120%
Sb	1	2573527	2	2	0.0%	< 1				80%	120%
Sc	1	2573527	0.7	0.7	0.0%	< 0.5				80%	120%
Se	1	2573527	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2573527	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2573527	5.14	5.93	14.3%	< 0.5				80%	120%
Ta	1	2573527	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2573527	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2573527	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2573527	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2573527	< 5	< 5	0.0%	< 5				80%	120%
U	1	2573527	< 5	< 5	0.0%	< 5				80%	120%

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Quality Assurance

CLIENT NAME: BEARING RESOURCES

AGAT WORK ORDER: 11Y513945

PROJECT NO:

ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
V	1	2573527	3.91	3.51	10.8%	< 0.5				80%	120%
W	1	2573527	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2573527	< 1	< 1	0.0%	< 1				80%	120%
Zn	1	2573527	9.3	7.7	18.8%	< 0.5				80%	120%
Zr	1	2573527	< 5	< 5	0.0%	< 5				80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2573497	0.0047	0.0041	13.6%	< 0.002	0.0826	0.0849	97%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2573502	< 0.002	< 0.002	0.0%	< 0.002	0.0846	0.0849	100%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2573520	< 0.002	0.010		< 0.002	0.207	0.203	102%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2573527	0.0043	0.0057	28.0%	< 0.002				80%	120%

Certified By: Ron Cardinall

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Method Summary

CLIENT NAME: BEARING RESOURCES

AGAT WORK ORDER: 11Y513945

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

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Certificate of Analysis

AGAT WORK ORDER: 11Y507140

PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
19630 (-)	0.3	0.95	20	<5	58	0.6	<1	0.49	<0.5	22	5.7	12.2	24.0	2.27
19631 (-)	<0.2	0.81	20	<5	36	<0.5	<1	0.24	<0.5	56	6.4	10.7	19.4	2.12
19632 (-)	<0.2	0.70	17	<5	35	<0.5	<1	0.70	<0.5	65	14.6	10.0	26.5	3.05
19633 (-)	<0.2	0.71	17	<5	33	<0.5	<1	0.21	<0.5	67	14.8	10.3	26.6	3.13
19634 (-)	<0.2	0.84	21	<5	35	0.5	<1	0.48	<0.5	50	14.9	11.3	38.7	3.26
19635 (-)	<0.2	0.95	27	<5	59	0.5	<1	0.33	0.6	56	16.2	12.2	29.6	4.55
19636 (-)	0.3	0.75	117	<5	40	<0.5	<1	0.31	0.7	64	16.9	11.6	38.0	3.44
19637 (-)	<0.2	1.36	84	6	90	0.6	<1	0.58	7.8	52	14.1	12.2	28.1	6.68
73151 (-)	<0.2	1.00	24	<5	95	0.7	<1	0.32	<0.5	65	6.1	10.8	18.8	3.35
73152 (-)	<0.2	1.07	6	<5	69	<0.5	<1	0.22	<0.5	29	3.5	9.8	10.9	1.65
73153 (-)	<0.2	1.39	6	<5	55	0.7	<1	0.36	<0.5	71	8.7	11.9	24.5	3.49
73154 (-)	<0.2	1.28	10	<5	52	0.8	<1	0.69	<0.5	72	9.4	12.1	28.4	3.64
73155 (-)	<0.2	1.20	63	<5	32	0.8	<1	0.46	<0.5	64	21.9	11.1	44.1	4.69
73156 (-)	<0.2	0.73	3	<5	28	<0.5	<1	0.16	<0.5	13	5.2	2.9	10.4	0.85
73157 (-)	<0.2	1.83	9	<5	32	0.8	<1	0.13	<0.5	75	35.9	18.5	45.4	4.47
73158 (-)	<0.2	1.67	10	<5	32	0.7	<1	0.10	<0.5	67	30.0	17.0	44.0	4.49
73159 (-)	<0.2	1.57	6	<5	46	<0.5	<1	0.10	<0.5	62	8.8	16.1	21.2	3.07
73160 (-)	<0.2	1.68	6	<5	41	<0.5	<1	0.06	<0.5	49	6.8	16.9	21.7	2.75
73161 (-)	<0.2	1.52	6	<5	45	<0.5	<1	0.03	<0.5	65	4.7	18.1	16.1	2.78
73162 (-)	<0.2	1.51	6	<5	35	<0.5	<1	0.03	<0.5	83	8.2	15.8	22.5	3.29
73163 (-)	<0.2	1.39	6	<5	34	<0.5	<1	0.07	<0.5	38	8.4	13.4	118	2.92
73164 (-)	<0.2	0.64	15	<5	34	0.7	<1	0.29	<0.5	89	24.5	5.7	27.1	3.37
73165 (-)	<0.2	1.69	8	<5	27	0.7	<1	0.29	<0.5	58	29.8	16.8	39.1	4.29
73166 (-)	<0.2	2.27	8	<5	38	0.6	<1	0.02	<0.5	115	15.9	23.1	39.8	4.62
73167 (-)	<0.2	1.87	7	<5	39	0.5	<1	0.02	<0.5	97	13.8	19.3	27.8	4.63
73168 (-)	<0.2	1.28	6	<5	31	<0.5	<1	0.02	<0.5	65	6.7	13.0	24.0	3.25
73169 (-)	<0.2	1.78	8	<5	44	1.1	<1	0.06	<0.5	113	21.7	16.7	45.5	4.83
73170 (-)	<0.2	0.79	3	<5	26	<0.5	<1	0.03	<0.5	44	3.1	5.7	11.1	1.36
73171 (-)	<0.2	0.25	16	<5	13	<0.5	<1	5.26	<0.5	45	14.3	6.5	37.4	3.92
73172A (-)	<0.2	1.05	5	<5	34	<0.5	<1	0.13	<0.5	32	7.5	9.1	20.6	2.12
73172B (-)	<0.2	0.25	18	<5	15	<0.5	<1	4.85	<0.5	48	14.3	5.6	33.8	3.76
73173 (-)	<0.2	0.34	18	<5	19	<0.5	<1	8.90	<0.5	56	13.3	5.6	42.8	4.01

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y507140

PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
73174 (-)	<0.2	0.57	15	<5	65	0.6	<1	1.55	<0.5	61	14.1	6.6	39.1	3.84
73175 (-)	<0.2	0.67	12	<5	62	0.6	<1	2.47	<0.5	50	8.5	7.2	30.5	3.38
73176 (-)	<0.2	0.62	18	<5	57	0.8	<1	2.64	<0.5	67	21.3	8.7	36.1	4.72
73177 (-)	<0.2	0.60	13	<5	49	0.5	<1	1.66	<0.5	52	7.7	7.6	29.9	3.11
73178 (-)	<0.2	0.22	16	<5	17	<0.5	<1	7.48	<0.5	39	7.9	5.1	28.9	2.35
73179 (-)	<0.2	0.58	27	<5	42	<0.5	<1	0.87	<0.5	45	10.4	7.2	33.6	3.29
73180 (-)	<0.2	0.28	21	<5	25	<0.5	<1	6.01	<0.5	37	8.6	7.0	30.8	2.72
73181 (-)	<0.2	1.68	31	<5	49	<0.5	<1	0.25	<0.5	43	7.5	19.2	20.7	4.69
73182 (-)	<0.2	0.97	17	<5	43	<0.5	<1	0.08	<0.5	31	4.8	10.6	18.8	2.41
73183 (-)	<0.2	1.22	109	<5	36	<0.5	<1	0.10	<0.5	24	5.6	13.3	16.9	2.91
73184 (-)	<0.2	0.46	37	<5	28	<0.5	<1	0.37	<0.5	37	11.1	6.9	28.8	2.62
73185 (-)	0.3	0.51	34	<5	35	<0.5	<1	0.37	<0.5	38	11.9	6.4	31.4	2.75
73186 (-)	<0.2	0.37	38	<5	31	<0.5	<1	1.64	<0.5	39	12.8	6.0	34.8	3.10
73187 (-)	<0.2	0.34	25	<5	21	<0.5	<1	0.03	<0.5	38	7.1	13.7	28.7	2.54
73188 (-)	<0.2	0.31	18	<5	18	<0.5	<1	0.04	<0.5	33	5.7	9.0	24.2	2.01
73189 (-)	<0.2	0.34	18	<5	18	<0.5	<1	0.03	<0.5	32	5.9	9.4	20.6	1.79
73190 (-)	<0.2	0.26	15	<5	23	0.7	<1	0.08	<0.5	92	15.5	23.0	40.7	3.82
73191 (-)	<0.2	0.48	17	5	21	0.8	<1	0.13	<0.5	94	23.9	26.4	53.2	4.68
73192 (-)	<0.2	0.37	9	<5	35	0.7	<1	0.19	<0.5	97	17.8	21.7	43.1	3.63
73193 (-)	<0.2	0.66	17	<5	33	0.7	<1	0.20	<0.5	98	18.8	21.7	45.0	4.19
73194 (-)	<0.2	0.51	20	<5	35	0.7	<1	0.20	<0.5	98	18.0	23.3	52.0	4.43
73195 (-)	<0.2	1.15	22	<5	44	0.6	<1	0.16	<0.5	69	16.5	14.8	32.7	3.01
73196 (-)	<0.2	1.68	29	<5	38	0.6	<1	0.22	<0.5	53	19.0	19.5	43.4	3.20
73197 (-)	<0.2	1.79	21	<5	30	0.6	<1	0.05	<0.5	25	27.0	19.5	54.3	3.89
73198 (-)	<0.2	1.76	104	<5	35	0.5	<1	0.21	<0.5	56	19.2	15.2	42.3	2.96
73199 (-)	<0.2	1.70	60	<5	50	0.8	<1	0.11	<0.5	57	26.0	20.1	65.2	4.14
73401 (-)	<0.2	0.65	19	<5	29	0.5	<1	0.30	<0.5	92	16.0	9.2	32.4	3.77
73402 (-)	<0.2	1.19	7	<5	30	0.5	<1	0.18	<0.5	99	18.9	13.9	33.9	3.64
73412 (-)	<0.2	1.24	5	<5	39	0.9	<1	0.07	<0.5	37	16.7	9.1	31.7	2.51
73413 (-)	<0.2	0.53	4	<5	26	<0.5	<1	0.07	<0.5	28	5.1	2.9	11.3	1.70
73414 (-)	<0.2	0.62	8	<5	35	<0.5	<1	0.22	<0.5	48	8.4	4.4	17.5	1.74
73415 (-)	<0.2	1.19	6	<5	51	0.6	<1	0.42	<0.5	52	14.7	10.8	26.4	2.94

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Certificate of Analysis

AGAT WORK ORDER: 11Y507140
PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
73416 (-)	<0.2	1.25	14	<5	56	0.6	<1	0.13	<0.5	32	14.0	12.0	21.4	2.68
73417 (-)	<0.2	1.24	7	<5	36	0.5	<1	0.24	<0.5	68	14.3	11.5	28.6	2.96
73418 (-)	<0.2	1.61	10	<5	37	0.7	<1	0.35	<0.5	82	19.8	13.5	37.9	4.16
73419 (-)	<0.2	1.60	10	<5	94	1.1	<1	0.18	<0.5	43	17.8	13.9	28.5	4.16
73420 (-)	<0.2	1.21	8	<5	45	1.0	<1	0.12	<0.5	59	29.0	12.5	38.5	3.74
73421 (-)	<0.2	0.12	11	<5	8	<0.5	<1	1.61	<0.5	32	5.6	6.5	37.6	2.71
73422 (-)	1.3	0.23	235	<5	16	<0.5	<1	3.87	2.7	34	11.0	5.5	29.8	3.21
73423 (-)	<0.2	0.17	19	<5	15	<0.5	<1	0.33	<0.5	24	6.2	6.4	24.9	2.23
73424 (-)	<0.2	0.17	24	5	16	<0.5	<1	9.11	<0.5	41	16.8	6.5	35.6	3.10
73425 (-)	<0.2	0.33	42	<5	25	<0.5	<1	2.61	<0.5	41	16.4	7.1	34.8	2.86
73426 (-)	<0.2	0.97	54	5	110	1.4	<1	0.67	<0.5	81	24.6	32.3	42.3	6.47
73427 (-)	<0.2	0.52	314	<5	27	<0.5	<1	0.07	<0.5	41	17.7	10.1	32.2	3.27
73428 (-)	<0.2	0.29	17	<5	28	<0.5	<1	0.07	<0.5	24	12.1	9.9	29.1	2.45
73429 (-)	<0.2	0.35	75	<5	26	0.5	<1	0.05	<0.5	39	17.5	13.0	38.3	4.02
73430 (-)	0.3	0.25	379	<5	20	0.5	<1	0.03	<0.5	50	21.1	12.6	51.1	3.93
73431 (-)	<0.2	0.20	40	<5	20	0.5	<1	0.18	0.8	48	23.1	8.3	44.3	4.14
73432 (-)	<0.2	0.56	33	5	32	0.7	<1	0.01	<0.5	58	37.1	9.1	33.7	6.93
73433 (-)	0.2	0.23	33	<5	15	<0.5	<1	<0.01	<0.5	58	2.4	5.5	29.4	2.77
73435 (-)	<0.2	1.65	6	<5	28	0.6	<1	0.14	<0.5	37	19.7	23.4	53.6	4.75
73437 (-)	<0.2	0.77	8	<5	46	<0.5	<1	0.04	<0.5	31	13.3	15.3	33.4	3.60
73438 (-)	<0.2	0.85	6	<5	22	<0.5	<1	0.15	<0.5	55	15.4	21.4	45.7	4.07
73439 (-)	0.2	0.31	28	<5	41	<0.5	<1	<0.01	<0.5	76	3.6	5.0	32.4	2.08
73440 (-)	<0.2	0.33	20	<5	32	<0.5	<1	0.08	<0.5	74	8.0	10.9	37.5	3.08
73441 (-)	0.3	0.47	232	<5	33	<0.5	<1	0.03	<0.5	88	10.4	10.3	36.7	2.94
73504 (-)	<0.2	1.41	21	<5	41	0.6	<1	0.18	<0.5	60	10.5	12.4	34.9	3.38
73505 (-)	<0.2	1.42	5	<5	35	0.6	<1	0.13	<0.5	72	8.6	13.2	22.3	3.43
73506 (-)	<0.2	1.33	5	<5	31	<0.5	<1	0.08	<0.5	47	7.6	12.0	24.6	2.73
73507 (-)	<0.2	1.96	11	<5	31	0.9	<1	0.06	<0.5	103	53.6	17.7	63.3	4.66
73508 (-)	<0.2	1.92	19	<5	26	0.8	<1	0.15	<0.5	117	46.9	18.8	65.2	4.76
73509 (-)	<0.2	1.51	8	<5	28	0.6	<1	0.20	<0.5	53	23.7	14.4	40.5	3.51
73510 (-)	<0.2	1.68	9	<5	31	<0.5	<1	0.05	<0.5	59	13.2	15.5	26.1	3.90
73511 (-)	<0.2	2.02	11	<5	40	0.7	<1	0.04	<0.5	81	65.1	18.3	59.0	4.46

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Certificate of Analysis

AGAT WORK ORDER: 11Y507140
PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
73512 (-)	<0.2	1.59	10	<5	39	0.6	<1	0.55	<0.5	69	16.5	14.9	34.3	3.68
73513 (-)	<0.2	1.91	11	<5	42	0.8	<1	0.10	<0.5	101	44.5	18.4	58.7	4.24
73514 (-)	<0.2	1.39	15	<5	36	1.0	<1	0.55	<0.5	95	24.0	12.1	44.2	4.16
73515 (-)	<0.2	1.58	6	<5	40	0.6	<1	0.17	<0.5	59	9.7	14.9	34.0	3.00
73516 (-)	<0.2	1.98	8	5	43	1.0	<1	0.27	<0.5	84	28.6	17.2	62.5	4.31
73517 (-)	<0.2	1.88	8	<5	45	0.9	<1	0.32	<0.5	73	25.8	15.3	50.6	4.16
73518 (-)	<0.2	1.78	7	<5	57	0.7	<1	0.19	<0.5	47	19.8	10.9	30.9	3.01
73519 (-)	<0.2	1.63	6	<5	51	0.7	<1	0.07	<0.5	64	25.7	14.3	35.4	3.15
73520 (-)	<0.2	2.09	8	<5	41	0.8	<1	0.03	<0.5	76	24.5	16.8	54.3	3.79
73522 (-)	<0.2	1.74	9	<5	29	1.2	<1	0.18	<0.5	93	38.9	16.6	52.9	4.20
73523 (-)	<0.2	1.37	6	<5	26	<0.5	<1	0.03	<0.5	70	13.4	13.4	26.3	3.24
73524 (-)	<0.2	1.45	6	<5	28	<0.5	<1	0.05	<0.5	70	16.2	13.6	28.1	3.08
73525 (-)	<0.2	0.26	14	<5	15	<0.5	<1	2.23	<0.5	55	14.8	8.0	45.9	3.68
73526 (-)	<0.2	0.27	13	<5	17	<0.5	<1	2.60	<0.5	56	14.9	7.5	45.8	3.77
73527 (-)	<0.2	0.45	12	<5	36	<0.5	<1	1.13	<0.5	57	9.5	8.1	37.5	3.48
73528 (-)	<0.2	0.32	15	6	24	<0.5	<1	2.95	<0.5	55	13.9	7.1	45.1	3.99
73529 (-)	<0.2	0.36	18	<5	26	<0.5	<1	2.04	<0.5	49	9.5	8.8	32.7	3.58
73530 (-)	<0.2	0.16	65	<5	10	<0.5	<1	5.17	<0.5	35	11.1	5.8	34.9	3.19
73531 (-)	0.2	0.22	68	<5	14	<0.5	<1	2.19	<0.5	38	17.0	6.7	38.8	3.32
73532 (-)	<0.2	0.16	41	<5	11	<0.5	<1	4.26	<0.5	33	10.5	5.9	34.2	2.96
73533 (-)	0.3	0.45	39	<5	32	<0.5	<1	0.23	<0.5	46	16.6	8.4	34.8	2.85
73534 (-)	0.2	0.39	42	<5	29	<0.5	<1	0.18	<0.5	42	17.3	7.8	35.7	2.80
73535 (-)	<0.2	0.47	33	<5	33	<0.5	<1	0.03	<0.5	58	17.0	8.6	26.1	4.12
73536 (-)	<0.2	0.33	71	<5	24	<0.5	<1	0.04	<0.5	48	9.4	7.8	23.1	3.15
73537 (-)	<0.2	1.12	43	<5	34	0.5	<1	0.04	<0.5	62	13.7	17.3	42.5	3.58
73538 (-)	<0.2	1.19	8	<5	37	<0.5	<1	0.23	<0.5	33	13.0	17.4	34.7	3.66
73539 (-)	<0.2	0.23	19	<5	19	<0.5	<1	1.97	<0.5	40	9.8	7.4	33.4	3.47
73540 (-)	<0.2	0.17	86	<5	19	<0.5	<1	0.02	<0.5	46	1.6	5.4	7.9	1.08
73541 (-)	<0.2	0.88	21	<5	17	0.5	<1	0.08	<0.5	70	17.3	25.8	53.8	5.01
73542 (-)	0.3	0.31	31	<5	28	0.7	<1	0.02	<0.5	124	26.6	10.6	113	4.46
73543 (-)	<0.2	1.31	23	<5	19	<0.5	<1	0.07	<0.5	57	19.0	17.6	45.5	4.01
73544 (-)	<0.2	1.32	23	<5	19	<0.5	<1	0.07	<0.5	61	19.1	18.0	46.0	3.99

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AGAT WORK ORDER: 11Y507140
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ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
73545 (-)	<0.2	1.46	24	<5	34	0.6	<1	0.08	<0.5	70	22.6	19.3	44.7	3.71
73546 (-)	<0.2	1.50	50	<5	37	1.1	<1	0.13	<0.5	158	31.3	21.8	42.0	3.86
73547 (-)	<0.2	1.38	35	<5	29	0.9	<1	0.19	<0.5	97	30.6	19.3	46.8	4.12
73548 (-)	<0.2	0.95	102	5	24	0.8	<1	0.09	<0.5	80	24.8	13.4	59.2	4.59
73549 (-)	<0.2	1.37	305	<5	31	1.1	<1	0.15	<0.5	92	46.0	16.7	96.3	6.07

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Certificate of Analysis

AGAT WORK ORDER: 11Y507140
PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
19630 (-)	<5	<1	1	0.11	14	13	0.19	301	1.2	0.01	18.6	1180	79.6	33
19631 (-)	<5	<1	<1	0.08	24	18	0.18	161	0.9	<0.01	19.5	546	34.3	17
19632 (-)	<5	<1	<1	0.07	28	21	0.30	1060	0.8	<0.01	33.0	526	27.1	10
19633 (-)	<5	<1	<1	0.05	29	21	0.30	985	0.8	<0.01	31.2	513	28.1	<10
19634 (-)	<5	<1	<1	0.07	22	20	0.28	719	0.8	<0.01	32.4	649	32.9	12
19635 (-)	<5	<1	<1	0.06	22	23	0.31	821	1.0	<0.01	29.8	553	52.0	11
19636 (-)	<5	<1	<1	0.06	26	8	0.11	468	1.5	<0.01	39.5	792	121	11
19637 (-)	<5	<1	<1	0.07	18	28	0.30	2330	1.3	<0.01	35.1	613	84.5	15
73151 (-)	<5	<1	<1	0.06	28	9	0.17	533	1.1	<0.01	18.5	586	29.8	18
73152 (-)	<5	<1	2	0.05	12	11	0.18	175	<0.5	0.02	8.3	726	22.0	13
73153 (-)	<5	<1	<1	0.06	29	24	0.36	505	0.8	0.01	22.3	821	28.6	15
73154 (-)	<5	<1	<1	0.06	31	23	0.39	751	1.2	0.01	25.1	748	34.0	14
73155 (-)	<5	<1	<1	0.04	25	30	0.40	990	0.8	<0.01	33.0	706	52.8	<10
73156 (-)	<5	<1	<1	0.02	5	5	0.09	269	<0.5	0.03	5.0	516	10.0	<10
73157 (-)	<5	<1	<1	0.03	31	52	0.67	1420	1.3	<0.01	38.9	533	62.0	<10
73158 (-)	<5	<1	<1	0.03	28	44	0.62	1260	1.0	<0.01	36.7	498	56.6	<10
73159 (-)	<5	<1	<1	0.05	26	32	0.41	566	<0.5	0.01	19.2	670	21.9	12
73160 (-)	5	<1	<1	0.05	20	23	0.33	484	0.9	0.01	14.3	694	20.4	14
73161 (-)	<5	<1	<1	0.06	28	24	0.32	247	1.1	<0.01	12.7	509	15.1	16
73162 (-)	<5	<1	<1	0.05	36	28	0.37	341	1.0	<0.01	16.8	698	17.8	15
73163 (-)	<5	<1	1	0.04	15	24	0.34	300	0.9	0.01	16.3	520	24.5	10
73164 (-)	<5	<1	<1	0.07	35	9	0.15	1150	1.0	<0.01	36.8	577	62.7	<10
73165 (-)	<5	<1	<1	0.04	23	47	0.64	1240	1.2	<0.01	27.0	708	54.8	<10
73166 (-)	<5	<1	<1	0.07	49	61	0.74	547	<0.5	<0.01	31.4	268	42.1	12
73167 (-)	<5	<1	<1	0.07	41	38	0.46	594	1.5	<0.01	23.0	520	28.7	15
73168 (-)	<5	<1	<1	0.05	28	21	0.30	282	1.0	0.01	14.9	913	20.4	12
73169 (-)	<5	<1	2	0.05	47	36	0.42	633	1.2	<0.01	32.3	520	44.2	16
73170 (-)	<5	<1	<1	0.03	19	6	0.08	235	<0.5	0.01	5.3	576	11.4	<10
73171 (-)	<5	<1	<1	0.03	18	1	0.10	375	2.0	<0.01	40.7	781	20.6	<10
73172A (-)	<5	<1	<1	0.04	13	13	0.19	547	0.9	0.02	9.4	907	24.3	<10
73172B (-)	<5	<1	<1	0.04	18	1	0.08	323	1.7	<0.01	38.8	736	27.0	<10
73173 (-)	<5	<1	1	0.03	23	1	0.09	392	1.7	<0.01	42.3	856	32.8	<10

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DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
73174 (-)	<5	<1	<1	0.04	25	2	0.07	698	1.4	0.02	35.6	826	22.1	<10
73175 (-)	<5	<1	<1	0.03	20	3	0.08	548	1.4	0.02	29.7	1030	16.5	<10
73176 (-)	<5	<1	<1	0.04	24	2	0.08	717	2.0	0.02	42.6	1750	45.2	10
73177 (-)	<5	<1	<1	0.04	25	2	0.07	287	1.2	0.02	27.6	773	25.3	<10
73178 (-)	<5	<1	1	0.04	15	1	0.44	221	1.3	<0.01	24.3	641	17.0	<10
73179 (-)	<5	<1	3	0.04	18	4	0.07	248	1.2	<0.01	31.1	1030	28.8	<10
73180 (-)	<5	<1	<1	0.03	14	2	0.23	236	1.1	<0.01	27.3	837	23.6	11
73181 (-)	<5	<1	<1	0.04	15	28	0.38	330	1.5	<0.01	24.9	628	23.6	11
73182 (-)	<5	<1	<1	0.02	13	13	0.17	216	1.0	<0.01	14.4	592	12.2	<10
73183 (-)	<5	<1	<1	0.02	9	23	0.30	333	1.1	<0.01	16.4	606	18.2	<10
73184 (-)	<5	<1	<1	0.02	15	1	0.02	318	0.9	<0.01	26.9	860	26.6	<10
73185 (-)	<5	<1	<1	0.02	16	1	0.02	285	1.2	<0.01	31.8	756	25.9	<10
73186 (-)	<5	<1	<1	0.02	16	1	0.03	279	1.0	<0.01	31.3	744	20.1	<10
73187 (-)	<5	<1	<1	0.03	16	3	0.08	231	1.0	<0.01	22.7	483	21.2	<10
73188 (-)	<5	<1	<1	0.03	15	5	0.08	212	0.9	<0.01	14.6	360	18.8	<10
73189 (-)	<5	<1	<1	0.04	13	5	0.11	163	0.6	<0.01	15.8	339	16.4	<10
73190 (-)	<5	<1	<1	0.04	46	2	0.05	437	1.2	<0.01	42.2	729	6.9	<10
73191 (-)	<5	<1	<1	0.04	41	9	0.18	605	1.7	<0.01	52.2	700	15.8	<10
73192 (-)	<5	<1	<1	0.05	59	5	0.10	581	1.3	<0.01	43.8	662	14.9	<10
73193 (-)	<5	<1	<1	0.05	55	13	0.23	569	1.0	<0.01	42.9	720	15.2	<10
73194 (-)	<5	<1	<1	0.04	55	9	0.17	482	1.4	<0.01	45.2	756	15.7	<10
73195 (-)	<5	<1	<1	0.08	26	22	0.39	414	0.8	0.01	28.4	482	12.6	17
73196 (-)	<5	<1	<1	0.06	22	29	0.60	582	1.1	<0.01	29.5	551	29.8	14
73197 (-)	<5	<1	<1	0.05	9	34	0.64	591	1.1	<0.01	34.1	783	43.4	12
73198 (-)	<5	<1	<1	0.06	23	20	0.48	495	0.8	<0.01	17.6	625	18.3	12
73199 (-)	<5	<1	<1	0.06	22	33	0.58	629	1.6	<0.01	41.4	589	35.1	15
73401 (-)	<5	<1	<1	0.05	40	13	0.23	651	0.9	<0.01	32.3	539	42.3	<10
73402 (-)	<5	<1	<1	0.06	43	30	0.49	653	0.7	<0.01	32.7	487	32.7	<10
73412 (-)	<5	<1	<1	0.04	14	23	0.29	628	0.7	0.01	16.8	585	47.3	<10
73413 (-)	<5	<1	<1	0.03	11	3	0.06	592	<0.5	0.01	8.0	604	24.0	<10
73414 (-)	<5	<1	<1	0.05	20	8	0.12	377	<0.5	<0.01	15.0	375	41.0	<10
73415 (-)	<5	<1	<1	0.07	21	17	0.21	510	1.1	<0.01	20.3	730	31.8	17

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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
73416 (-)	<5	<1	1	0.05	10	19	0.27	877	0.9	<0.01	21.5	701	26.7	12
73417 (-)	<5	<1	<1	0.09	29	30	0.43	611	1.0	<0.01	24.1	460	28.5	<10
73418 (-)	<5	<1	<1	0.10	36	38	0.52	647	0.7	<0.01	32.5	386	25.8	<10
73419 (-)	<5	<1	<1	0.07	17	22	0.33	806	1.6	<0.01	23.0	668	55.3	19
73420 (-)	<5	<1	<1	0.04	22	27	0.41	1320	1.6	<0.01	30.0	553	74.1	<10
73421 (-)	<5	<1	<1	0.03	11	<1	0.01	103	1.1	<0.01	16.0	346	16.4	<10
73422 (-)	<5	<1	<1	0.03	12	<1	0.04	466	1.8	<0.01	34.6	915	333	<10
73423 (-)	<5	<1	<1	0.02	10	<1	<0.01	107	1.7	<0.01	18.2	277	30.5	<10
73424 (-)	<5	<1	<1	0.02	14	1	0.08	495	1.6	<0.01	36.3	621	22.6	<10
73425 (-)	<5	<1	<1	0.02	15	2	0.05	379	1.0	<0.01	32.9	582	24.7	<10
73426 (-)	<5	<1	<1	0.09	33	6	0.13	1540	2.8	<0.01	51.2	1670	9.6	10
73427 (-)	<5	<1	<1	0.03	16	6	0.11	623	1.1	<0.01	32.1	558	18.9	<10
73428 (-)	<5	<1	<1	0.03	9	2	0.05	520	1.0	<0.01	24.2	446	17.1	<10
73429 (-)	<5	<1	<1	0.03	14	3	0.06	430	1.6	<0.01	37.9	538	22.9	<10
73430 (-)	<5	<1	<1	0.04	20	2	0.05	517	1.5	<0.01	34.2	479	21.9	<10
73431 (-)	<5	<1	<1	0.03	19	1	0.05	630	1.4	<0.01	47.7	526	33.1	<10
73432 (-)	<5	<1	<1	0.04	21	2	0.02	784	1.8	<0.01	56.5	801	29.6	<10
73433 (-)	<5	<1	<1	0.04	23	<1	<0.01	33	0.6	<0.01	5.0	188	11.0	<10
73435 (-)	<5	<1	<1	0.04	14	46	0.70	542	1.1	<0.01	46.1	683	36.5	<10
73437 (-)	<5	<1	<1	0.04	13	11	0.18	394	1.1	0.01	32.9	698	16.4	<10
73438 (-)	<5	<1	<1	0.03	28	24	0.32	332	1.2	<0.01	41.7	720	20.0	<10
73439 (-)	<5	<1	<1	0.09	34	1	0.02	131	6.7	<0.01	8.9	621	74.9	<10
73440 (-)	<5	<1	<1	0.05	33	4	0.07	356	3.6	<0.01	26.9	629	35.6	<10
73441 (-)	<5	<1	<1	0.07	36	3	0.06	440	1.3	0.01	15.5	638	69.0	11
73504 (-)	<5	<1	<1	0.06	28	31	0.38	570	1.0	0.01	22.1	699	34.5	11
73505 (-)	<5	<1	<1	0.02	25	31	0.38	876	0.7	<0.01	19.6	863	24.5	<10
73506 (-)	<5	<1	<1	0.03	21	27	0.39	405	0.6	0.01	15.6	736	22.5	<10
73507 (-)	<5	<1	<1	0.04	45	56	0.73	2470	1.0	0.02	36.6	643	87.6	<10
73508 (-)	<5	<1	<1	0.03	51	62	0.81	1640	1.6	<0.01	41.6	567	81.2	<10
73509 (-)	<5	<1	<1	0.02	22	42	0.57	649	0.6	0.01	26.3	661	31.6	<10
73510 (-)	<5	<1	<1	0.02	24	45	0.53	697	1.2	<0.01	22.2	495	27.0	<10
73511 (-)	<5	<1	<1	0.05	34	44	0.55	2060	1.9	<0.01	33.0	954	102	13

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DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
73512 (-)	<5	<1	<1	0.03	27	44	0.54	1130	0.9	<0.01	26.0	808	33.2	<10
73513 (-)	<5	<1	<1	0.04	44	51	0.63	1620	1.1	<0.01	36.7	480	64.2	<10
73514 (-)	<5	<1	<1	0.04	35	31	0.38	2420	1.6	<0.01	34.2	984	58.2	<10
73515 (-)	<5	<1	1	0.04	25	38	0.51	433	0.7	0.01	20.5	937	25.0	<10
73516 (-)	<5	<1	<1	0.05	36	54	0.62	953	1.8	0.01	31.4	532	68.3	11
73517 (-)	<5	<1	<1	0.06	31	49	0.56	1090	1.8	0.01	30.4	566	59.3	12
73518 (-)	<5	<1	<1	0.05	19	31	0.34	751	1.1	0.02	18.0	512	34.5	12
73519 (-)	<5	<1	<1	0.05	27	33	0.42	747	0.8	0.01	21.8	561	39.1	<10
73520 (-)	<5	<1	<1	0.05	34	47	0.59	1140	1.0	0.01	23.0	613	55.6	11
73522 (-)	<5	<1	<1	0.04	37	49	0.59	2130	1.2	<0.01	30.1	963	80.1	<10
73523 (-)	<5	<1	<1	0.04	31	29	0.41	609	0.7	<0.01	20.4	615	25.3	<10
73524 (-)	<5	<1	<1	0.04	30	30	0.41	894	1.3	0.01	19.6	764	26.8	10
73525 (-)	<5	<1	<1	0.04	23	1	0.05	164	1.7	<0.01	39.5	733	16.6	<10
73526 (-)	<5	<1	<1	0.04	23	1	0.05	168	1.5	<0.01	39.7	700	17.9	<10
73527 (-)	<5	<1	<1	0.05	28	2	0.05	274	1.1	<0.01	35.4	972	17.8	<10
73528 (-)	<5	<1	<1	0.04	25	2	0.08	413	1.6	<0.01	38.8	971	16.6	<10
73529 (-)	<5	<1	<1	0.03	22	2	0.04	376	1.7	<0.01	30.7	720	16.4	<10
73530 (-)	<5	<1	<1	0.02	14	<1	0.05	329	1.5	<0.01	30.6	500	38.1	<10
73531 (-)	<5	<1	<1	0.02	15	1	0.04	388	1.4	<0.01	35.8	586	79.6	<10
73532 (-)	<5	<1	<1	0.02	13	<1	0.04	312	1.5	<0.01	28.9	525	31.0	<10
73533 (-)	<5	<1	<1	0.05	20	4	0.06	388	1.0	<0.01	30.8	548	39.9	<10
73534 (-)	<5	<1	<1	0.04	18	3	0.06	408	1.2	<0.01	31.8	544	40.8	<10
73535 (-)	<5	<1	<1	0.04	24	3	0.03	346	1.1	<0.01	29.7	489	19.8	<10
73536 (-)	<5	<1	<1	0.03	20	2	0.04	274	1.0	<0.01	24.3	476	24.7	<10
73537 (-)	<5	<1	<1	0.04	26	4	0.05	290	1.4	<0.01	38.5	1440	22.9	<10
73538 (-)	<5	<1	<1	0.05	13	31	0.45	403	1.2	<0.01	32.4	604	21.9	<10
73539 (-)	<5	<1	<1	<0.01	17	<1	0.03	384	1.6	<0.01	30.6	626	17.0	<10
73540 (-)	<5	2	<1	0.04	21	<1	<0.01	33	0.9	<0.01	3.9	197	31.1	<10
73541 (-)	<5	<1	<1	0.03	33	23	0.35	469	1.7	<0.01	48.6	707	20.7	<10
73542 (-)	<5	<1	<1	0.07	50	2	0.04	671	1.4	<0.01	45.3	591	25.8	<10
73543 (-)	<5	<1	<1	0.05	23	37	0.60	595	1.3	<0.01	36.6	437	19.4	<10
73544 (-)	<5	<1	<1	0.05	25	37	0.59	591	1.4	<0.01	37.2	435	19.0	<10

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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
73545 (-)	<5	<1	<1	0.08	29	37	0.61	561	1.0	<0.01	36.4	408	17.3	14
73546 (-)	<5	<1	<1	0.14	46	25	0.48	559	1.1	0.01	42.5	649	11.3	32
73547 (-)	<5	<1	<1	0.13	31	29	0.56	693	0.7	<0.01	45.8	475	22.6	22
73548 (-)	<5	<1	<1	0.07	31	20	0.36	487	0.9	0.05	38.1	471	11.0	10
73549 (-)	<5	<1	<1	0.08	34	24	0.39	1110	1.9	0.02	59.7	686	37.0	15

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y507140

PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
19630 (-)	0.132	1	2.0	<10	<5	52.2	<10	<10	<5	<0.01	<5	<5	13.4	<1
19631 (-)	0.059	<1	1.9	<10	<5	28.1	<10	<10	8	<0.01	<5	<5	12.1	<1
19632 (-)	0.112	1	1.9	<10	<5	54.7	<10	<10	11	<0.01	<5	<5	12.3	<1
19633 (-)	0.078	<1	1.7	<10	<5	21.0	<10	<10	12	<0.01	<5	<5	12.1	<1
19634 (-)	0.094	1	2.5	<10	<5	48.9	<10	<10	8	<0.01	<5	<5	12.8	<1
19635 (-)	0.093	<1	2.2	<10	<5	30.7	<10	<10	11	<0.01	<5	<5	14.7	<1
19636 (-)	0.055	2	2.4	<10	<5	108	<10	<10	9	<0.01	<5	<5	14.6	<1
19637 (-)	0.092	<1	2.2	<10	<5	60.3	<10	<10	8	<0.01	<5	<5	17.4	<1
73151 (-)	0.039	3	3.4	<10	<5	32.9	<10	<10	5	0.01	<5	<5	19.4	<1
73152 (-)	0.055	<1	<0.5	<10	<5	20.1	<10	<10	<5	0.02	<5	<5	23.5	<1
73153 (-)	0.061	<1	1.5	<10	<5	31.1	<10	<10	<5	<0.01	<5	<5	17.5	<1
73154 (-)	0.063	<1	3.4	<10	<5	49.4	<10	<10	5	<0.01	<5	<5	15.8	<1
73155 (-)	0.045	3	4.6	<10	<5	29.2	<10	<10	8	<0.01	<5	<5	13.2	<1
73156 (-)	0.044	<1	0.6	<10	<5	12.0	<10	<10	<5	0.02	<5	<5	12.0	<1
73157 (-)	0.016	<1	3.1	<10	<5	17.9	<10	<10	10	<0.01	<5	<5	19.7	<1
73158 (-)	0.022	<1	2.3	<10	<5	13.5	<10	<10	6	<0.01	<5	<5	18.5	<1
73159 (-)	0.042	<1	1.0	<10	<5	15.0	<10	<10	<5	0.02	<5	<5	23.0	<1
73160 (-)	0.053	<1	0.5	<10	<5	10.8	<10	<10	<5	0.02	<5	<5	31.7	<1
73161 (-)	0.029	<1	0.7	<10	<5	8.0	<10	<10	<5	0.02	<5	<5	34.2	<1
73162 (-)	0.040	<1	0.5	<10	<5	10.8	<10	<10	<5	0.01	<5	<5	27.0	<1
73163 (-)	0.048	<1	0.5	<10	<5	10.7	<10	<10	<5	0.01	<5	<5	21.7	<1
73164 (-)	0.029	2	2.7	<10	<5	31.9	<10	<10	16	<0.01	<5	<5	8.6	<1
73165 (-)	0.066	<1	1.9	<10	<5	24.5	<10	<10	<5	<0.01	<5	<5	17.0	<1
73166 (-)	0.009	<1	2.1	<10	<5	12.1	<10	<10	13	<0.01	<5	<5	21.7	<1
73167 (-)	0.014	<1	1.4	<10	<5	8.4	<10	<10	6	<0.01	<5	<5	23.1	<1
73168 (-)	0.035	<1	0.6	<10	<5	6.7	<10	<10	<5	<0.01	<5	<5	20.4	<1
73169 (-)	0.022	<1	2.2	<10	<5	10.5	<10	<10	11	<0.01	<5	<5	18.5	<1
73170 (-)	0.046	<1	<0.5	<10	<5	5.6	<10	<10	<5	<0.01	<5	<5	12.6	<1
73171 (-)	0.296	4	4.1	<10	<5	227	<10	<10	9	<0.01	<5	<5	11.9	<1
73172A (-)	0.087	<1	0.6	<10	<5	13.2	<10	<10	<5	0.01	<5	<5	18.0	<1
73172B (-)	0.216	4	3.1	<10	<5	191	<10	<10	9	<0.01	<5	<5	9.2	<1
73173 (-)	0.220	5	4.5	<10	7	343	<10	<10	10	<0.01	<5	<5	10.5	<1

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y507140
PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
73174 (-)	0.070	4	6.1	<10	<5	114	<10	<10	6	<0.01	<5	<5	16.3	<1
73175 (-)	0.107	4	4.6	<10	<5	128	<10	<10	<5	<0.01	<5	<5	16.8	<1
73176 (-)	0.146	4	4.0	<10	<5	189	<10	<10	<5	<0.01	<5	<5	16.1	<1
73177 (-)	0.108	2	3.1	<10	<5	91.0	<10	<10	<5	<0.01	<5	<5	15.2	<1
73178 (-)	0.193	3	2.1	<10	<5	220	<10	<10	5	<0.01	<5	<5	11.0	<1
73179 (-)	0.069	3	2.7	<10	<5	68.0	<10	<10	5	<0.01	<5	<5	11.5	<1
73180 (-)	0.163	3	2.4	<10	<5	172	<10	<10	7	<0.01	<5	<5	11.8	<1
73181 (-)	0.051	<1	<0.5	<10	<5	29.7	<10	<10	<5	<0.01	<5	<5	30.0	<1
73182 (-)	0.041	<1	<0.5	<10	<5	14.6	<10	<10	<5	<0.01	<5	<5	20.9	<1
73183 (-)	0.045	1	<0.5	<10	<5	14.5	<10	<10	<5	<0.01	<5	<5	20.3	<1
73184 (-)	0.042	3	2.7	<10	<5	46.8	<10	<10	<5	<0.01	<5	<5	11.9	<1
73185 (-)	0.037	3	3.6	<10	<5	58.4	<10	<10	6	<0.01	<5	<5	11.4	<1
73186 (-)	0.074	3	2.7	<10	<5	85.7	<10	<10	7	<0.01	<5	<5	10.4	<1
73187 (-)	0.025	2	1.2	<10	<5	16.8	<10	<10	8	<0.01	<5	<5	16.0	<1
73188 (-)	0.015	1	0.9	<10	<5	13.9	<10	<10	7	<0.01	<5	<5	10.9	<1
73189 (-)	0.024	2	1.2	<10	<5	16.5	<10	<10	9	<0.01	<5	<5	11.9	<1
73190 (-)	0.010	2	3.0	<10	<5	30.0	<10	<10	19	<0.01	<5	<5	22.2	<1
73191 (-)	0.012	<1	3.4	<10	<5	19.5	<10	<10	19	<0.01	<5	<5	24.2	<1
73192 (-)	0.016	<1	2.8	<10	<5	23.4	<10	<10	19	<0.01	<5	<5	19.4	<1
73193 (-)	0.016	<1	2.2	<10	<5	21.7	<10	<10	15	<0.01	<5	<5	20.1	<1
73194 (-)	0.017	<1	2.6	<10	<5	22.6	<10	<10	17	<0.01	<5	<5	20.6	<1
73195 (-)	0.040	<1	1.6	<10	<5	28.2	<10	<10	11	<0.01	<5	<5	18.6	<1
73196 (-)	0.023	<1	1.3	<10	<5	23.5	<10	<10	8	<0.01	<5	<5	20.7	<1
73197 (-)	0.041	<1	0.9	<10	<5	17.3	<10	<10	6	<0.01	<5	<5	22.6	<1
73198 (-)	0.045	<1	0.8	<10	<5	31.7	<10	<10	6	<0.01	<5	<5	17.7	<1
73199 (-)	0.030	<1	2.4	<10	<5	24.4	<10	<10	10	<0.01	<5	<5	23.4	<1
73401 (-)	0.017	1	2.8	<10	<5	26.5	<10	<10	12	<0.01	<5	<5	12.0	<1
73402 (-)	0.012	<1	3.2	<10	<5	20.5	<10	<10	15	<0.01	<5	<5	14.2	<1
73412 (-)	0.045	<1	1.1	<10	<5	11.2	<10	<10	<5	0.01	<5	<5	14.6	<1
73413 (-)	0.027	<1	0.7	<10	<5	10.2	<10	<10	<5	0.01	<5	<5	9.6	<1
73414 (-)	0.023	1	1.1	<10	<5	21.0	<10	<10	7	<0.01	<5	<5	7.4	<1
73415 (-)	0.057	<1	2.0	<10	<5	39.4	<10	<10	7	<0.01	<5	<5	12.5	<1

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Certificate of Analysis

AGAT WORK ORDER: 11Y507140

PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
73416 (-)	0.060	<1	0.9	<10	<5	16.0	<10	<10	<5	<0.01	<5	<5	17.4	<1
73417 (-)	0.017	<1	2.0	<10	<5	23.7	<10	<10	9	<0.01	<5	<5	11.4	<1
73418 (-)	0.019	<1	3.9	<10	<5	34.5	<10	<10	15	<0.01	<5	<5	14.7	<1
73419 (-)	0.050	<1	3.0	<10	<5	29.4	<10	<10	<5	<0.01	<5	<5	18.6	<1
73420 (-)	0.030	<1	2.8	<10	<5	22.9	<10	<10	10	<0.01	<5	<5	14.1	<1
73421 (-)	0.080	2	3.1	<10	<5	91.2	<10	<10	8	<0.01	<5	<5	8.5	<1
73422 (-)	0.122	7	4.1	<10	<5	126	<10	<10	9	<0.01	<5	<5	10.5	<1
73423 (-)	0.046	3	2.8	<10	<5	27.6	<10	<10	6	<0.01	<5	<5	8.0	<1
73424 (-)	0.150	4	4.8	<10	6	365	<10	<10	11	<0.01	<5	<5	12.2	<1
73425 (-)	0.064	2	3.4	<10	<5	94.4	<10	<10	7	<0.01	<5	<5	11.3	<1
73426 (-)	0.019	<1	9.2	<10	<5	92.7	<10	<10	13	0.02	<5	<5	57.7	<1
73427 (-)	0.021	<1	2.0	<10	<5	15.0	<10	<10	8	0.01	<5	<5	16.5	<1
73428 (-)	0.013	<1	1.2	<10	<5	10.1	<10	<10	8	<0.01	<5	<5	10.1	<1
73429 (-)	0.012	<1	2.0	<10	<5	13.6	<10	<10	10	<0.01	<5	<5	15.7	<1
73430 (-)	0.024	<1	2.0	<10	<5	12.3	<10	<10	16	<0.01	<5	<5	13.7	<1
73431 (-)	0.113	2	3.1	<10	<5	35.8	<10	<10	16	<0.01	<5	<5	10.6	<1
73432 (-)	0.050	3	4.1	<10	<5	76.9	<10	<10	17	<0.01	<5	<5	16.5	<1
73433 (-)	0.016	15	1.6	<10	<5	29.9	<10	<10	13	<0.01	<5	<5	6.0	<1
73435 (-)	0.014	<1	2.1	<10	<5	27.8	<10	<10	17	<0.01	<5	<5	20.5	<1
73437 (-)	0.030	<1	1.1	<10	<5	17.4	<10	<10	5	<0.01	<5	<5	19.1	<1
73438 (-)	0.008	<1	1.6	<10	<5	14.8	<10	<10	15	<0.01	<5	<5	16.9	<1
73439 (-)	0.188	2	1.9	<10	<5	39.8	<10	<10	19	<0.01	<5	<5	6.9	<1
73440 (-)	0.065	1	2.0	<10	<5	32.5	<10	<10	19	<0.01	<5	<5	11.1	<1
73441 (-)	0.072	<1	1.7	<10	<5	14.6	<10	<10	14	<0.01	<5	<5	15.8	<1
73504 (-)	0.031	1	1.4	<10	<5	25.1	<10	<10	<5	<0.01	<5	<5	18.1	<1
73505 (-)	0.055	<1	2.1	<10	<5	13.6	<10	<10	<5	<0.01	<5	<5	15.0	<1
73506 (-)	0.056	<1	1.0	<10	<5	10.9	<10	<10	<5	<0.01	<5	<5	16.8	<1
73507 (-)	0.015	<1	3.8	<10	<5	12.7	<10	<10	12	0.01	<5	<5	20.6	<1
73508 (-)	0.017	<1	3.1	<10	<5	19.0	<10	<10	17	<0.01	<5	<5	16.7	<1
73509 (-)	0.030	<1	3.6	<10	<5	18.5	<10	<10	6	0.01	<5	<5	16.2	<1
73510 (-)	0.035	<1	1.9	<10	<5	10.9	<10	<10	<5	<0.01	<5	<5	19.9	<1
73511 (-)	0.046	<1	1.7	<10	<5	11.7	<10	<10	<5	0.02	<5	<5	24.9	<1

Certified By: Ron Cardinall

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AGAT WORK ORDER: 11Y507140

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ATTENTION TO: DAVE TUPPER

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DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
73512 (-)	0.062	<1	4.1	<10	<5	31.0	<10	<10	6	<0.01	<5	<5	16.1	<1
73513 (-)	0.024	<1	1.9	<10	<5	13.9	<10	<10	7	<0.01	<5	<5	19.2	<1
73514 (-)	0.054	2	4.7	<10	<5	37.8	<10	<10	7	<0.01	<5	<5	13.1	<1
73515 (-)	0.059	<1	1.5	<10	<5	15.1	<10	<10	<5	<0.01	<5	<5	15.6	<1
73516 (-)	0.032	<1	3.5	<10	<5	33.2	<10	<10	12	<0.01	<5	<5	17.1	<1
73517 (-)	0.044	<1	3.3	<10	<5	33.7	<10	<10	9	<0.01	<5	<5	16.9	<1
73518 (-)	0.036	<1	1.9	<10	<5	23.2	<10	<10	<5	<0.01	<5	<5	16.0	<1
73519 (-)	0.047	<1	1.1	<10	<5	18.9	<10	<10	<5	<0.01	<5	<5	18.0	<1
73520 (-)	0.042	<1	1.2	<10	<5	10.8	<10	<10	<5	<0.01	<5	<5	18.2	<1
73522 (-)	0.044	<1	3.6	<10	<5	23.9	<10	<10	9	<0.01	<5	<5	17.2	<1
73523 (-)	0.030	<1	1.2	<10	<5	10.5	<10	<10	5	0.01	<5	<5	18.7	<1
73524 (-)	0.033	<1	1.2	<10	<5	13.9	<10	<10	<5	0.02	<5	<5	20.8	<1
73525 (-)	0.314	4	4.4	<10	<5	161	<10	<10	12	<0.01	<5	<5	10.8	<1
73526 (-)	0.271	3	4.2	<10	<5	175	<10	<10	13	<0.01	<5	<5	10.7	<1
73527 (-)	0.120	2	4.5	<10	<5	127	<10	<10	7	<0.01	<5	<5	13.7	<1
73528 (-)	0.178	3	5.5	<10	<5	186	<10	<10	12	<0.01	<5	<5	13.3	<1
73529 (-)	0.099	2	4.7	<10	<5	114	<10	<10	<5	<0.01	<5	<5	13.5	<1
73530 (-)	0.337	4	3.8	<10	<5	169	<10	<10	10	<0.01	<5	<5	9.8	<1
73531 (-)	0.124	3	4.0	<10	<5	84.3	<10	<10	11	<0.01	<5	<5	10.5	<1
73532 (-)	0.199	4	3.8	<10	<5	135	<10	<10	9	<0.01	<5	<5	9.0	<1
73533 (-)	0.024	2	2.2	<10	<5	41.6	<10	<10	11	<0.01	<5	<5	10.7	<1
73534 (-)	0.019	1	2.3	<10	<5	35.2	<10	<10	12	<0.01	<5	<5	10.4	<1
73535 (-)	0.019	2	2.2	<10	<5	65.3	<10	<10	11	<0.01	<5	<5	16.4	<1
73536 (-)	0.025	3	1.7	<10	<5	33.7	<10	<10	8	<0.01	<5	<5	13.2	<1
73537 (-)	0.044	1	2.6	<10	<5	160	<10	<10	<5	<0.01	<5	<5	26.0	<1
73538 (-)	0.033	<1	1.7	<10	<5	33.9	<10	<10	10	<0.01	<5	<5	17.2	<1
73539 (-)	0.093	3	2.1	<10	<5	83.4	<10	<10	<5	<0.01	<5	<5	12.0	<1
73540 (-)	0.021	7	2.0	<10	<5	35.6	<10	<10	8	<0.01	<5	<5	6.8	<1
73541 (-)	0.010	<1	2.3	<10	<5	17.9	<10	<10	20	<0.01	<5	<5	21.7	<1
73542 (-)	0.031	<1	2.4	<10	<5	38.8	<10	<10	23	<0.01	<5	<5	12.9	<1
73543 (-)	0.020	<1	1.7	<10	<5	20.8	<10	<10	14	<0.01	<5	<5	19.7	<1
73544 (-)	0.020	<1	1.6	<10	<5	20.5	<10	<10	13	<0.01	<5	<5	20.3	<1

Certified By: Ron Cardinall

Results relate only to the items tested

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AGAT WORK ORDER: 11Y507140
PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 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
73545 (-)	0.029	<1	1.7	<10	<5	25.4	<10	<10	14	<0.01	<5	<5	21.3	<1
73546 (-)	0.065	<1	2.6	<10	<5	30.7	<10	<10	19	0.01	<5	<5	27.5	<1
73547 (-)	0.029	<1	2.7	<10	<5	24.4	<10	<10	17	<0.01	<5	<5	21.9	<1
73548 (-)	0.195	<1	2.4	<10	<5	67.1	<10	<10	26	<0.01	<5	<5	16.8	<1
73549 (-)	0.109	<1	2.8	<10	<5	50.4	<10	<10	30	<0.01	<5	<5	19.7	<1

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DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
19630 (-)	13	80.2	<5
19631 (-)	8	87.7	<5
19632 (-)	8	96.4	<5
19633 (-)	8	102	<5
19634 (-)	12	106	<5
19635 (-)	8	144	<5
19636 (-)	9	151	<5
19637 (-)	8	387	<5
73151 (-)	14	82.4	<5
73152 (-)	3	47.1	<5
73153 (-)	11	86.9	<5
73154 (-)	19	122	<5
73155 (-)	19	112	<5
73156 (-)	3	23.4	<5
73157 (-)	14	115	<5
73158 (-)	10	110	<5
73159 (-)	4	76.7	<5
73160 (-)	5	60.3	<5
73161 (-)	4	57.6	<5
73162 (-)	4	69.6	<5
73163 (-)	3	74.2	<5
73164 (-)	13	74.9	<5
73165 (-)	7	106	<5
73166 (-)	6	112	<5
73167 (-)	4	96.4	<5
73168 (-)	3	65.3	<5
73169 (-)	8	124	<5
73170 (-)	2	35.3	<5
73171 (-)	10	110	8
73172A (-)	3	71.0	<5
73172B (-)	11	107	<5
73173 (-)	13	113	6

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
73174 (-)	21	98.1	<5
73175 (-)	19	90.4	<5
73176 (-)	19	62.7	<5
73177 (-)	16	61.1	<5
73178 (-)	7	37.9	<5
73179 (-)	11	110	<5
73180 (-)	9	50.9	<5
73181 (-)	4	95.7	<5
73182 (-)	4	49.2	<5
73183 (-)	3	65.3	<5
73184 (-)	15	108	<5
73185 (-)	12	100	<5
73186 (-)	11	74.2	<5
73187 (-)	5	63.3	<5
73188 (-)	4	43.0	<5
73189 (-)	4	41.5	<5
73190 (-)	18	96.3	<5
73191 (-)	17	121	<5
73192 (-)	21	107	<5
73193 (-)	18	107	<5
73194 (-)	21	110	<5
73195 (-)	10	53.9	<5
73196 (-)	8	75.1	<5
73197 (-)	5	93.8	<5
73198 (-)	7	44.5	<5
73199 (-)	12	96.4	<5
73401 (-)	14	128	<5
73402 (-)	14	111	<5
73412 (-)	8	72.1	<5
73413 (-)	3	50.9	<5
73414 (-)	7	85.5	<5
73415 (-)	10	111	<5

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AGAT WORK ORDER: 11Y507140

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CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
73416 (-)	7	78.9	<5
73417 (-)	9	83.2	<5
73418 (-)	8	106	8
73419 (-)	16	114	<5
73420 (-)	18	114	<5
73421 (-)	4	38.5	6
73422 (-)	13	388	<5
73423 (-)	6	63.3	<5
73424 (-)	12	132	<5
73425 (-)	13	98.0	<5
73426 (-)	22	86.5	9
73427 (-)	8	86.8	<5
73428 (-)	6	71.2	<5
73429 (-)	6	117	<5
73430 (-)	7	98.6	<5
73431 (-)	9	149	<5
73432 (-)	11	369	6
73433 (-)	3	17.8	<5
73435 (-)	7	121	<5
73437 (-)	5	92.1	<5
73438 (-)	7	103	<5
73439 (-)	4	40.0	<5
73440 (-)	6	73.7	<5
73441 (-)	8	55.2	<5
73504 (-)	10	90.1	<5
73505 (-)	10	77.3	<5
73506 (-)	5	61.8	<5
73507 (-)	11	109	<5
73508 (-)	12	110	<5
73509 (-)	10	84.6	<5
73510 (-)	5	91.6	<5
73511 (-)	8	106	<5

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ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
73512 (-)	15	100	<5
73513 (-)	8	105	<5
73514 (-)	22	113	<5
73515 (-)	8	89.6	<5
73516 (-)	13	109	<5
73517 (-)	12	103	<5
73518 (-)	8	68.1	<5
73519 (-)	7	79.7	<5
73520 (-)	7	99.1	<5
73522 (-)	21	103	<5
73523 (-)	6	77.9	<5
73524 (-)	6	75.7	<5
73525 (-)	11	86.1	7
73526 (-)	10	86.9	8
73527 (-)	15	89.1	<5
73528 (-)	14	88.2	<5
73529 (-)	18	70.8	<5
73530 (-)	8	90.3	<5
73531 (-)	11	146	<5
73532 (-)	8	83.2	<5
73533 (-)	7	121	<5
73534 (-)	7	123	<5
73535 (-)	8	182	<5
73536 (-)	7	121	<5
73537 (-)	11	138	<5
73538 (-)	6	88.6	<5
73539 (-)	17	69.9	<5
73540 (-)	4	16.3	5
73541 (-)	8	130	<5
73542 (-)	10	96.3	<5
73543 (-)	6	92.7	<5
73544 (-)	6	93.9	<5

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ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
73545 (-)	8	88.4	<5
73546 (-)	17	60.1	<5
73547 (-)	14	88.6	<5
73548 (-)	8	71.1	<5
73549 (-)	11	95.8	<5

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 11Y507140

PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
19630 (-)	0.266	0.025
19631 (-)	0.498	0.003
19632 (-)	0.508	0.003
19633 (-)	0.416	0.008
19634 (-)	0.338	0.009
19635 (-)	0.512	0.006
19636 (-)	0.448	0.018
19637 (-)	0.422	0.013
73151 (-)	0.600	0.004
73152 (-)	0.588	<0.002
73153 (-)	0.556	0.005
73154 (-)	0.538	0.005
73155 (-)	0.574	0.010
73156 (-)	0.464	0.003
73157 (-)	0.702	0.005
73158 (-)	0.698	0.005
73159 (-)	0.640	0.004
73160 (-)	0.638	0.004
73161 (-)	0.546	0.004
73162 (-)	0.604	0.008
73163 (-)	0.574	0.005
73164 (-)	0.664	0.004
73165 (-)	0.548	0.003
73166 (-)	0.528	0.005
73167 (-)	0.574	<0.002
73168 (-)	0.580	0.018
73169 (-)	0.636	<0.002
73170 (-)	0.526	0.004
73171 (-)	0.766	0.004
73172A (-)	0.544	0.015
73172B (-)	0.696	0.006
73173 (-)	0.636	0.005

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AGAT WORK ORDER: 11Y507140

PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
73174 (-)	0.544	0.006
73175 (-)	0.516	0.009
73176 (-)	0.492	0.004
73177 (-)	0.490	0.004
73178 (-)	0.644	0.003
73179 (-)	0.476	0.004
73180 (-)	0.600	0.010
73181 (-)	0.506	0.027
73182 (-)	0.540	0.007
73183 (-)	0.534	0.009
73184 (-)	0.546	0.009
73185 (-)	0.574	0.010
73186 (-)	0.582	0.007
73187 (-)	0.508	0.015
73188 (-)	0.552	0.008
73189 (-)	0.620	0.009
73190 (-)	0.690	0.008
73191 (-)	0.690	0.010
73192 (-)	0.666	0.010
73193 (-)	0.674	0.030
73194 (-)	0.632	0.006
73195 (-)	0.576	0.010
73196 (-)	0.622	0.009
73197 (-)	0.598	0.009
73198 (-)	0.686	0.019
73199 (-)	0.760	0.012
73401 (-)	0.626	0.006
73402 (-)	0.818	0.008
73412 (-)	0.650	0.007
73413 (-)	0.504	0.005
73414 (-)	0.668	0.007
73415 (-)	0.530	0.006

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ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
73416 (-)	0.460	0.005
73417 (-)	0.696	0.006
73418 (-)	0.594	0.006
73419 (-)	0.456	0.005
73420 (-)	0.684	0.005
73421 (-)	0.540	0.020
73422 (-)	0.520	0.016
73423 (-)	0.556	0.006
73424 (-)	0.574	0.014
73425 (-)	0.744	0.005
73426 (-)	0.512	0.005
73427 (-)	0.618	0.008
73428 (-)	0.560	0.008
73429 (-)	0.644	0.007
73430 (-)	0.646	0.023
73431 (-)	0.546	0.024
73432 (-)	0.588	0.030
73433 (-)	0.638	0.032
73435 (-)	0.650	0.006
73437 (-)	0.606	0.007
73438 (-)	0.656	0.019
73439 (-)	0.752	0.040
73440 (-)	0.834	0.009
73441 (-)	0.626	0.021
73504 (-)	0.538	0.007
73505 (-)	0.508	0.006
73506 (-)	0.528	0.005
73507 (-)	0.534	0.012
73508 (-)	0.564	0.006
73509 (-)	0.616	0.005
73510 (-)	0.518	0.005
73511 (-)	0.502	0.005

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PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
73512 (-)	0.540	0.004
73513 (-)	0.494	0.005
73514 (-)	0.468	0.004
73515 (-)	0.530	0.010
73516 (-)	0.522	0.015
73517 (-)	0.482	0.006
73518 (-)	0.578	0.004
73519 (-)	0.590	0.004
73520 (-)	0.652	0.005
73522 (-)	0.572	0.004
73523 (-)	0.712	0.006
73524 (-)	0.596	0.006
73525 (-)	0.540	0.014
73526 (-)	0.580	0.007
73527 (-)	0.546	0.006
73528 (-)	0.572	0.008
73529 (-)	0.532	0.005
73530 (-)	0.540	0.038
73531 (-)	0.506	0.007
73532 (-)	0.514	0.006
73533 (-)	0.458	0.059
73534 (-)	0.480	0.023
73535 (-)	0.682	0.019
73536 (-)	0.506	0.014
73537 (-)	0.600	0.010
73538 (-)	0.488	0.012
73539 (-)	0.662	0.022
73540 (-)	0.550	0.016
73541 (-)	0.620	0.009
73542 (-)	0.658	0.020
73543 (-)	0.624	0.009
73544 (-)	0.468	0.010

Certified By: Ron Cardinall

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AGAT WORK ORDER: 11Y507140
PROJECT NO: VF

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 05, 2011 | DATE RECEIVED: Jul 04, 2011 | DATE REPORTED: Jul 20, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
73545 (-)	0.626	0.014
73546 (-)	0.544	0.018
73547 (-)	0.656	0.013
73548 (-)	0.602	0.009
73549 (-)	0.648	0.025

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

Results relate only to the items tested

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

ATTENTION TO: DAVE TUPPER

PROJECT NO:

AGAT WORK ORDER: 11Y513600

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

DATE REPORTED: Aug 17, 2011

PAGES (INCLUDING COVER): 71

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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AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
73122 (-)	<0.2	2.13	9	<5	35	0.9	<1	0.17	<0.5	98	26.4	22.0	53.5	4.88
73123 (-)	<0.2	1.52	6	<5	39	0.8	<1	0.30	<0.5	45	19.0	12.0	39.4	3.85
73124 (-)	<0.2	2.22	7	<5	26	0.9	<1	0.17	<0.5	93	24.4	22.5	59.6	4.77
73125 (-)	<0.2	1.28	45	<5	36	0.6	<1	0.17	<0.5	40	21.7	9.6	35.5	3.24
73126 (-)	<0.2	1.13	13	<5	34	<0.5	<1	0.36	<0.5	37	6.9	11.7	22.4	3.01
73127 (-)	<0.2	1.49	13	<5	26	<0.5	<1	0.07	<0.5	80	9.3	16.2	26.0	3.15
73128 (-)	0.2	1.87	21	6	46	0.7	<1	0.04	<0.5	64	20.5	19.6	51.7	4.38
73129 (-)	<0.2	1.51	12	<5	49	<0.5	<1	0.07	<0.5	77	6.7	15.9	20.4	2.76
73130 (-)	<0.2	1.93	16	<5	44	0.6	<1	0.08	<0.5	77	16.6	20.1	29.5	4.05
73131 (-)	<0.2	1.68	12	<5	40	<0.5	<1	0.06	<0.5	77	9.1	17.6	26.6	3.19
73132 (-)	<0.2	1.67	13	6	39	<0.5	<1	0.17	<0.5	94	15.9	19.3	28.6	3.42
73133 (-)	<0.2	1.61	13	<5	40	<0.5	<1	0.10	<0.5	78	12.9	18.3	27.2	3.45
73134 (-)	<0.2	1.40	11	<5	38	<0.5	<1	0.10	<0.5	74	14.2	16.6	25.7	3.49
73135 (-)	<0.2	1.50	14	<5	41	<0.5	<1	0.22	<0.5	84	10.1	16.7	26.7	3.33
73136 (-)	<0.2	1.54	10	<5	67	<0.5	<1	0.20	<0.5	60	4.9	14.1	16.6	2.70
73137 (-)	<0.2	1.58	14	<5	44	<0.5	<1	0.03	<0.5	77	6.0	15.2	26.2	3.35
73138 (-)	<0.2	1.45	11	<5	38	<0.5	<1	0.10	<0.5	69	9.9	14.3	30.8	2.95
73139 (-)	<0.2	1.23	8	<5	24	<0.5	<1	0.03	<0.5	58	6.3	12.3	16.7	3.00
73140 (-)	<0.2	1.69	11	6	35	0.5	<1	0.51	<0.5	48	17.8	18.6	45.3	3.84
73141 (-)	<0.2	1.86	11	<5	27	<0.5	<1	0.10	<0.5	79	14.2	22.3	30.4	3.74
73142 (-)	<0.2	1.52	11	<5	46	<0.5	<1	0.04	<0.5	55	5.6	16.5	18.4	3.06
73143 (-)	<0.2	1.96	11	<5	32	0.5	<1	0.09	<0.5	80	14.2	22.9	39.5	4.27
73442 (-)	0.3	1.12	109	5	41	0.9	<1	0.42	<0.5	84	23.6	9.8	46.2	3.92
73443 (-)	0.4	1.62	43	7	47	1.0	<1	0.28	<0.5	82	31.0	19.1	56.4	4.49
73444 (-)	<0.2	1.46	22	<5	30	0.9	<1	0.33	<0.5	85	22.6	14.3	41.0	3.87
73445 (-)	<0.2	1.27	12	<5	54	0.6	<1	0.53	<0.5	40	9.3	8.8	24.5	2.41
73446 (-)	<0.2	1.06	11	<5	30	0.5	<1	0.09	<0.5	60	7.7	9.1	16.5	2.50
73447 (-)	<0.2	1.39	5	<5	45	<0.5	<1	0.41	<0.5	46	4.7	10.2	31.1	2.34
73448 (-)	<0.2	1.20	10	5	41	0.6	<1	0.62	<0.5	66	9.5	10.1	18.2	3.22
73449 (-)	<0.2	1.40	8	<5	48	0.6	<1	0.41	<0.5	18	8.3	8.5	24.3	1.98
73450 (-)	<0.2	1.49	6	<5	38	<0.5	<1	0.02	<0.5	63	4.7	15.1	28.1	3.27
73482 (-)	<0.2	0.21	1	<5	11	<0.5	<1	0.03	<0.5	14	0.9	2.1	4.8	0.44

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
73483 (-)	<0.2	2.07	12	<5	57	0.6	<1	0.01	<0.5	76	14.1	20.4	33.8	3.89
73484 (-)	<0.2	1.29	83	<5	33	0.6	<1	0.24	<0.5	33	18.1	12.8	37.3	3.61
73485 (-)	<0.2	1.05	7	<5	28	<0.5	<1	0.15	<0.5	40	4.2	10.3	12.1	2.17
73486 (-)	<0.2	2.08	12	<5	65	0.6	<1	0.19	<0.5	81	14.7	21.8	29.3	3.78
73487 (-)	<0.2	1.55	7	<5	93	0.7	<1	0.28	<0.5	38	18.7	10.2	34.8	2.51
73488 (-)	0.2	1.78	19	<5	62	0.6	<1	0.79	<0.5	32	8.3	13.1	39.2	2.41
73489 (-)	<0.2	1.71	17	<5	64	0.6	<1	0.32	<0.5	72	15.1	18.4	27.0	3.53
73490 (-)	<0.2	1.50	15	<5	41	<0.5	<1	0.03	<0.5	46	9.7	16.1	23.7	3.60
73491 (-)	<0.2	0.29	3	<5	11	<0.5	<1	0.02	<0.5	14	1.3	2.5	7.9	0.71
73492 (-)	<0.2	0.89	4	<5	40	<0.5	<1	0.79	<0.5	8	1.7	1.9	10.0	0.50
73493 (-)	<0.2	1.63	11	<5	70	<0.5	<1	0.56	<0.5	43	6.5	14.9	16.0	2.89
73494 (-)	<0.2	1.27	15	<5	88	0.6	<1	0.51	<0.5	57	6.9	12.2	20.8	3.08
73495 (-)	<0.2	1.84	16	<5	43	<0.5	<1	0.01	<0.5	83	13.7	23.8	31.2	4.12
73496 (-)	<0.2	1.80	14	<5	44	0.5	<1	0.01	<0.5	68	9.1	19.6	28.8	3.66
73497 (-)	0.2	1.52	13	<5	58	<0.5	<1	0.07	<0.5	70	7.0	15.3	20.8	3.43
73498 (-)	<0.2	1.31	12	<5	44	0.5	<1	0.13	<0.5	79	13.6	14.8	25.6	3.31
73499 (-)	<0.2	1.64	13	<5	38	0.5	<1	0.18	<0.5	80	17.6	17.1	41.5	3.66
386401 (-)	<0.2	1.12	7	<5	46	<0.5	<1	0.32	<0.5	40	8.1	11.6	19.4	2.65
386402 (-)	0.2	1.24	8	<5	50	<0.5	<1	1.37	<0.5	14	4.2	7.5	27.7	1.42
386403 (-)	<0.2	1.09	48	<5	27	<0.5	<1	0.09	<0.5	54	9.1	10.2	33.1	3.46
386404 (-)	<0.2	1.30	17	<5	63	0.6	<1	0.83	<0.5	44	8.4	11.9	27.3	2.61
386405 (-)	<0.2	1.70	15	<5	37	0.5	<1	0.06	<0.5	91	13.4	17.7	30.4	3.48
386406 (-)	0.5	1.28	103	6	42	0.7	<1	0.50	<0.5	65	19.3	12.4	45.1	4.22
386407 (-)	<0.2	0.51	5	<5	21	<0.5	<1	0.04	<0.5	23	1.7	4.4	7.1	0.94
386408 (-)	<0.2	1.64	15	<5	68	0.6	<1	0.13	<0.5	70	7.1	16.5	21.8	3.15
386409 (-)	<0.2	1.39	12	<5	83	0.7	<1	0.55	<0.5	46	6.8	10.9	20.4	2.59
386410 (-)	<0.2	0.57	3	<5	25	<0.5	<1	0.16	<0.5	15	2.0	2.0	6.4	0.66
386411 (-)	<0.2	0.66	2	<5	20	<0.5	<1	0.11	<0.5	7	1.5	1.8	5.6	0.59
386412 (-)	<0.2	0.40	2	<5	19	<0.5	<1	0.13	<0.5	10	1.3	1.7	3.3	0.51
386413 (-)	<0.2	1.94	13	<5	54	0.6	<1	0.04	<0.5	85	8.4	19.6	27.4	3.90
386414 (-)	<0.2	0.48	4	<5	24	<0.5	<1	0.47	<0.5	9	1.6	2.8	9.5	0.63
386415 (-)	<0.2	1.43	11	<5	57	<0.5	<1	0.33	<0.5	77	7.1	13.7	18.4	2.85

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
386416 (-)	<0.2	1.26	7	<5	70	<0.5	<1	0.09	<0.5	45	4.4	9.9	12.6	1.88
386417 (-)	<0.2	1.76	11	<5	34	<0.5	<1	0.07	<0.5	96	16.2	19.1	29.2	3.48
386418 (-)	<0.2	0.97	8	<5	48	<0.5	<1	0.79	<0.5	19	6.2	7.5	15.1	1.64
386419 (-)	<0.2	1.75	15	<5	51	0.5	<1	0.03	<0.5	70	12.1	19.2	25.3	3.42
386420 (-)	<0.2	1.85	13	<5	41	<0.5	<1	0.01	<0.5	69	6.8	20.0	19.3	3.80
386421 (-)	<0.2	1.72	12	<5	56	0.5	<1	0.10	<0.5	91	9.6	18.9	24.7	3.42
386422 (-)	0.3	0.43	4	<5	25	<0.5	<1	0.13	<0.5	9	1.0	3.3	4.4	0.60
386423 (-)	<0.2	1.81	13	<5	54	<0.5	<1	0.05	<0.5	74	7.6	19.9	20.7	3.41
386424 (-)	<0.2	1.15	12	<5	49	<0.5	<1	0.11	<0.5	62	2.8	9.8	10.4	1.77
386425 (-)	<0.2	1.99	14	<5	40	0.5	<1	0.18	<0.5	67	20.1	22.0	41.0	4.25
386426 (-)	<0.2	1.55	13	<5	55	<0.5	<1	0.70	<0.5	43	9.8	16.8	24.3	3.38
386427 (-)	<0.2	1.86	10	<5	24	<0.5	<1	0.11	<0.5	72	18.1	21.1	42.0	3.97
386428 (-)	<0.2	1.73	12	<5	40	0.5	<1	0.19	<0.5	58	13.0	18.7	33.5	3.60
386429 (-)	<0.2	1.74	12	<5	54	0.6	<1	0.49	<0.5	57	9.2	18.4	30.4	3.40
386430 (-)	<0.2	1.09	7	<5	47	<0.5	<1	0.58	<0.5	19	4.5	6.9	20.9	1.52
6838000N 01/W (-)	<0.2	1.60	8	6	40	1.0	<1	0.59	<0.5	40	21.1	13.7	48.6	3.63
6838000N 02/W (-)	<0.2	1.56	7	<5	44	0.8	<1	0.16	<0.5	66	19.9	14.6	37.4	3.73
6838000N 03/W (-)	<0.2	1.88	7	<5	39	0.8	<1	0.20	<0.5	89	25.9	18.2	43.5	4.18
6838000N 04/W (-)	<0.2	1.63	6	<5	75	0.8	<1	0.46	<0.5	64	17.4	13.5	33.5	3.47
6838000N 05/W (-)	<0.2	0.98	4	<5	21	<0.5	<1	0.18	<0.5	39	9.4	9.0	21.2	2.12
6838000N 06/W (-)	<0.2	1.47	7	<5	24	0.7	<1	0.06	<0.5	64	18.5	14.5	32.5	3.55
6838000N 07/W (-)	<0.2	1.11	7	<5	36	0.8	<1	0.08	<0.5	51	18.9	9.2	32.9	3.10
6838000N 08/W (-)	<0.2	1.93	7	5	35	0.9	<1	0.14	<0.5	93	20.9	20.0	43.8	4.47
6838000N 09/W (-)	<0.2	0.15	1	<5	8	<0.5	<1	0.04	<0.5	6	0.8	2.3	7.5	0.33
6838000N 10/W (-)	<0.2	2.00	9	<5	41	1.2	<1	0.08	<0.5	107	62.2	20.8	84.5	4.62
6838000N 11/W (-)	<0.2	0.32	2	<5	11	<0.5	<1	0.08	<0.5	5	1.2	1.8	4.7	0.56
6838000N 12/W (-)	<0.2	0.95	8	<5	38	<0.5	<1	1.25	<0.5	27	6.2	9.4	26.3	1.78
6838000N 13/W (-)	<0.2	1.50	11	<5	71	<0.5	<1	0.74	<0.5	37	6.4	12.9	27.8	2.62
6838000N 14/W (-)	<0.2	1.48	12	<5	48	<0.5	<1	0.52	<0.5	50	6.1	14.8	23.3	2.86
6838000N 15/W (-)	<0.2	0.99	7	<5	51	<0.5	<1	0.61	<0.5	20	3.4	5.9	15.8	1.37
6838000N 16/W (-)	<0.2	1.06	15	<5	28	0.5	<1	0.56	<0.5	54	15.2	11.9	29.5	3.11
6838000N 17/W (-)	<0.2	1.49	15	<5	78	0.6	<1	0.64	<0.5	38	7.1	12.6	31.2	2.74

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
6838000N 18/W (-)	<0.2	1.69	16	<5	62	<0.5	<1	0.87	<0.5	48	6.9	15.4	30.0	2.96
6838000N 19/W (-)	<0.2	1.73	12	<5	61	0.5	<1	0.63	<0.5	47	7.3	15.9	21.7	2.86
6838000N 20/W (-)	<0.2	1.87	15	<5	66	0.6	<1	0.49	<0.5	55	8.4	18.5	27.1	3.41
6838000N 21/W (-)	0.3	1.61	13	<5	67	0.5	<1	0.77	<0.5	30	7.2	13.1	25.6	2.54
6838000N 22/W (-)	<0.2	1.59	10	<5	62	<0.5	<1	0.57	<0.5	34	4.5	11.6	24.2	2.09
6838000N 23/W (-)	<0.2	1.66	13	<5	75	0.5	<1	0.71	<0.5	48	6.9	16.0	26.3	2.88
6838000N 24/W (-)	<0.2	1.68	13	<5	65	0.5	<1	0.64	<0.5	46	7.7	16.2	33.7	2.77
6838000N 25/W (-)	<0.2	1.69	10	<5	55	0.6	<1	0.40	<0.5	65	13.7	18.4	33.2	2.98
0542600 /1 (-)	<0.2	1.07	7	<5	29	0.6	<1	0.09	<0.5	70	14.4	9.5	34.9	3.68
0542600 /2 (-)	<0.2	1.14	6	<5	30	0.6	<1	0.08	<0.5	59	17.8	10.6	36.7	3.90
0542600 /3 (-)	<0.2	1.33	6	<5	33	<0.5	<1	0.02	<0.5	50	16.0	13.2	33.6	3.58
0542600 /4 (-)	<0.2	0.85	6	<5	33	0.6	<1	0.07	<0.5	64	16.1	8.3	33.9	3.51
0542600 /5 (-)	<0.2	0.76	6	<5	29	0.7	<1	0.08	<0.5	62	22.0	6.9	38.3	3.55
0542600 /6 (-)	<0.2	0.86	6	<5	35	0.6	<1	0.12	<0.5	78	15.1	9.2	31.6	3.23
0542600 /7 (-)	<0.2	1.31	7	<5	65	0.6	<1	0.07	<0.5	96	15.2	15.8	27.3	3.17
0542600 /8 (-)	<0.2	1.34	9	<5	86	1.1	<1	0.10	<0.5	115	28.5	11.3	41.7	3.95
0542600 /9 (-)	<0.2	0.99	8	<5	76	0.9	<1	0.17	<0.5	88	31.3	7.2	31.9	3.77
0542600 /10 (-)	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss
0542600 /11 (-)	<0.2	1.34	7	<5	29	0.8	<1	0.15	<0.5	92	21.7	13.7	30.3	3.63
0542600 /12 (-)	<0.2	0.94	7	<5	42	0.7	<1	0.41	<0.5	50	13.9	6.3	22.9	3.44
0542600 /13 (-)	<0.2	0.85	2	<5	23	<0.5	<1	0.09	<0.5	13	10.3	7.7	16.6	1.65
0542600 /14 (-)	<0.2	1.73	6	<5	32	0.8	<1	0.08	<0.5	52	19.9	17.6	38.5	4.06
0542600 /15 (-)	<0.2	1.33	7	<5	38	0.7	<1	0.05	<0.5	75	18.2	15.5	26.8	3.76
0542600 /16 (-)	<0.2	0.66	6	<5	37	0.6	<1	0.19	<0.5	71	15.2	7.1	27.8	3.78
0542600 /17 (-)	<0.2	1.40	7	<5	40	0.8	<1	0.03	<0.5	70	16.1	16.3	34.3	4.14
0542600 /18 (-)	<0.2	1.51	6	<5	42	0.8	<1	0.03	<0.5	55	17.8	17.6	33.1	4.20
0542600 /19 (-)	<0.2	1.64	6	<5	36	0.6	<1	0.04	<0.5	47	8.3	20.2	33.0	4.30
0542600 /20 (-)	<0.2	1.23	6	<5	40	0.6	<1	0.02	<0.5	45	7.3	16.0	33.9	3.96
0542600 /21 (-)	<0.2	1.27	6	<5	37	0.8	<1	0.17	<0.5	73	16.8	14.2	36.6	3.81
0542600 /22 (-)	<0.2	1.08	6	<5	31	0.7	<1	0.13	<0.5	76	11.2	11.4	29.4	3.59
0542600 /23 (-)	<0.2	0.92	6	<5	33	0.6	<1	0.10	<0.5	76	12.6	9.3	27.6	3.43
0542600 /24 (-)	<0.2	0.98	7	<5	29	0.7	<1	0.12	<0.5	91	16.4	9.4	33.4	4.24

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AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
0542600 /25 (-)	<0.2	1.12	7	<5	34	0.7	<1	0.10	<0.5	83	17.5	11.2	36.0	4.53
542800 /1 (-)	<0.2	0.69	9	<5	42	0.8	<1	0.09	<0.5	80	26.5	6.8	42.0	4.41
542800 /2 (-)	<0.2	1.39	7	<5	50	0.9	<1	0.24	<0.5	71	17.4	10.9	36.1	4.20
542800 /3 (-)	<0.2	0.99	6	<5	57	0.8	<1	0.10	<0.5	77	9.8	8.3	26.9	3.00
542800 /4 (-)	<0.2	1.03	6	<5	47	0.9	<1	0.18	<0.5	49	17.5	9.5	28.9	4.26
542800 /5 (-)	<0.2	0.95	7	<5	34	1.0	<1	0.05	<0.5	56	22.9	8.5	47.6	4.01
542800 /6 (-)	<0.2	1.25	7	<5	47	0.8	<1	0.08	<0.5	74	10.3	14.4	31.3	3.71
542800 /7 (-)	<0.2	1.31	8	<5	54	0.6	<1	0.14	<0.5	68	10.4	18.0	19.4	3.10
542800 /8 (-)	<0.2	1.25	11	5	71	1.0	<1	0.13	<0.5	110	19.4	13.8	21.2	4.22
542800 /9 (-)	<0.2	1.21	6	<5	43	0.7	<1	0.11	<0.5	82	15.5	11.5	35.5	4.17
542800 /10 (-)	<0.2	1.31	7	5	57	0.9	<1	0.09	<0.5	68	18.3	10.9	33.6	5.20
542800 /11 (-)	<0.2	1.40	8	<5	42	1.0	<1	0.05	<0.5	93	20.9	13.3	38.1	4.95
542800 /12 (-)	<0.2	1.18	8	<5	36	0.8	<1	0.06	<0.5	74	15.5	10.3	28.5	4.05
542800 /13 (-)	<0.2	1.80	5	<5	42	0.7	<1	0.02	<0.5	29	23.9	19.3	42.7	4.73
542800 /14 (-)	<0.2	1.51	6	<5	42	0.6	<1	0.08	<0.5	29	23.2	15.4	30.9	3.59
542800 /15 (-)	<0.2	2.02	7	<5	44	0.9	<1	0.04	<0.5	40	29.1	21.8	48.1	4.93
542800 /16 (-)	<0.2	1.03	7	<5	43	0.7	<1	0.15	<0.5	75	10.8	8.7	27.8	3.72
542800 /17 (-)	<0.2	0.91	7	<5	50	0.8	<1	0.15	<0.5	93	18.9	10.2	36.0	4.19
542800 /18 (-)	<0.2	0.93	8	<5	50	0.8	<1	0.17	<0.5	104	21.4	10.9	39.5	4.62
542800 /19 (-)	<0.2	1.44	5	<5	23	0.6	<1	0.05	<0.5	37	11.1	15.4	30.7	3.60
542800 /20 (-)	<0.2	0.90	5	<5	34	0.6	<1	0.04	<0.5	50	10.1	9.8	24.2	3.11
542800 /21 (-)	<0.2	0.88	5	<5	41	0.5	<1	0.05	<0.5	51	8.1	9.3	22.9	3.06
542800 /22 (-)	<0.2	1.48	5	<5	33	<0.5	<1	0.02	<0.5	27	4.6	19.5	27.5	3.53
542800 /23 (-)	<0.2	1.77	6	<5	41	0.5	<1	0.03	<0.5	31	5.5	22.7	34.6	4.04
542800 /24 (-)	<0.2	2.08	8	<5	37	1.0	<1	0.03	<0.5	45	28.4	22.2	58.0	5.16
542800 /25 (-)	<0.2	1.18	5	<5	27	0.8	<1	0.10	<0.5	45	11.4	10.5	30.6	3.06
3000E 1 (-)	<0.2	0.51	2	<5	28	<0.5	<1	0.04	<0.5	16	3.1	4.2	14.0	1.18
3000E 2 (-)	<0.2	1.53	4	<5	39	<0.5	<1	0.02	<0.5	56	8.4	18.7	32.5	4.34
3000E 3 (-)	<0.2	1.30	7	<5	40	<0.5	<1	0.05	<0.5	52	8.5	15.7	28.4	3.34
3000E 4 (-)	<0.2	1.95	8	5	52	0.7	<1	0.09	<0.5	74	17.9	23.8	42.3	5.06
3000E 5 (-)	<0.2	1.08	5	<5	40	<0.5	<1	0.09	<0.5	39	8.1	10.9	25.4	2.86
3000E 6 (-)	<0.2	1.28	7	<5	57	0.8	<1	0.05	<0.5	70	16.1	14.5	31.6	4.40

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
3000E 7 (-)	<0.2	1.13	7	<5	37	0.9	<1	0.16	<0.5	88	29.4	11.6	41.4	4.12
3000E 8 (-)	<0.2	1.46	9	6	60	0.8	<1	0.10	<0.5	63	18.8	17.8	34.4	4.66
3000E 9 (-)	<0.2	1.76	9	<5	42	0.7	<1	0.04	<0.5	57	28.0	22.9	35.7	4.65
3000E 10 (-)	<0.2	1.20	5	<5	43	<0.5	<1	0.03	<0.5	25	4.5	15.7	21.6	3.00
3000E 11 (-)	<0.2	1.99	7	6	67	0.7	<1	0.09	<0.5	44	18.2	27.5	47.8	4.30
3000E 12 (-)	<0.2	1.77	7	<5	44	0.8	<1	0.12	<0.5	47	20.1	18.1	36.2	4.66
3000E 13 (-)	<0.2	1.28	6	<5	40	<0.5	<1	0.05	<0.5	36	9.3	14.8	25.1	3.57
3000E 14 (-)	<0.2	1.42	6	<5	36	0.6	<1	0.06	<0.5	41	18.5	14.6	33.2	3.65
3000E 15 (-)	<0.2	1.64	6	<5	37	0.7	<1	0.08	<0.5	38	22.7	17.6	38.6	4.48
3000E 16 (-)	<0.2	1.26	5	<5	24	0.5	<1	0.06	<0.5	24	19.0	13.6	33.4	3.22
3000E 17 (-)	<0.2	1.34	7	<5	42	0.8	<1	0.07	<0.5	68	20.6	13.8	32.5	4.42
3000E 18 (-)	<0.2	1.13	5	<5	32	0.6	<1	0.03	<0.5	30	24.8	11.1	34.5	3.46
3000E 19 (-)	<0.2	1.53	6	<5	36	0.6	<1	0.03	<0.5	45	18.1	17.1	31.3	4.03
3000E 20 (-)	<0.2	0.91	6	<5	36	0.8	<1	0.09	<0.5	36	31.1	10.0	42.2	4.02
3000E 21 (-)	<0.2	1.23	7	<5	30	0.8	<1	0.07	<0.5	36	30.5	13.3	47.0	4.40
3000E 22 (-)	<0.2	1.85	6	5	36	1.0	<1	0.05	<0.5	39	38.6	20.0	51.7	4.60
3000E 23 (-)	<0.2	1.74	5	<5	30	0.7	<1	0.06	<0.5	37	22.0	18.1	41.8	4.39
3000E 24 (-)	<0.2	1.67	6	<5	29	0.7	<1	0.06	<0.5	37	22.6	18.3	40.4	4.32
3000E 25 (-)	<0.2	1.26	5	<5	40	0.5	<1	0.04	<0.5	24	9.0	13.6	24.1	2.61
3000E 26 (-)	<0.2	1.43	3	<5	25	<0.5	<1	0.02	<0.5	23	6.3	17.3	23.8	3.63
3000E 27 (-)	<0.2	1.67	7	<5	38	0.8	<1	0.07	<0.5	34	26.6	16.6	43.1	4.39
3000E 28 (-)	<0.2	2.04	7	<5	34	0.7	<1	0.04	<0.5	28	36.5	21.8	56.8	4.50
3000E 29 (-)	<0.2	1.36	6	<5	42	<0.5	<1	0.03	<0.5	26	19.5	14.5	29.0	3.65
3000E 30 (-)	<0.2	1.29	6	<5	29	<0.5	<1	0.04	<0.5	28	11.7	14.7	29.5	3.32
3000E 31 (-)	<0.2	1.08	4	<5	26	<0.5	<1	0.04	<0.5	20	16.0	10.7	25.5	2.09
3000E 32 (-)	<0.2	1.57	8	<5	34	0.5	<1	0.07	<0.5	48	15.2	19.0	26.5	3.51
3000E 33 (-)	<0.2	1.68	9	<5	36	0.6	<1	0.02	<0.5	73	22.9	19.6	35.2	4.50
3000E 34 (-)	<0.2	1.45	6	<5	29	0.6	<1	0.04	<0.5	46	20.7	15.3	31.8	3.60
3000E 35 (-)	<0.2	1.78	9	<5	36	0.6	<1	0.03	<0.5	77	25.6	20.7	36.6	4.45
3000E 36 (-)	<0.2	2.00	13	5	28	1.1	<1	0.04	<0.5	101	59.9	21.7	87.6	5.67
3000E 37 (-)	<0.2	1.28	8	<5	40	<0.5	<1	0.03	<0.5	52	15.0	16.0	27.3	4.47
0543200 /1 (-)	<0.2	1.24	6	<5	42	0.5	<1	0.06	<0.5	38	11.9	14.9	29.2	3.49

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
0543200 /2 (-)	<0.2	1.22	3	<5	28	<0.5	<1	0.04	<0.5	21	5.2	12.8	21.5	3.33
0543200 /3 (-)	<0.2	1.55	7	<5	36	0.6	<1	0.04	<0.5	51	16.7	18.5	32.0	4.55
0543200 /4 (-)	<0.2	1.51	6	<5	33	0.5	<1	0.04	<0.5	46	10.2	16.7	30.2	4.14
0543200 /5 (-)	<0.2	1.43	6	<5	34	0.5	<1	0.04	<0.5	34	10.4	17.3	29.6	4.16
0543200 /6 (-)	<0.2	0.96	4	<5	44	<0.5	<1	0.07	<0.5	27	9.3	9.3	19.2	2.41
0543200 /7 (-)	<0.2	1.16	6	<5	35	<0.5	<1	0.05	<0.5	33	8.5	13.7	21.3	2.95
0543200 /8 (-)	<0.2	1.21	5	<5	36	0.6	<1	0.07	<0.5	27	35.1	12.2	37.7	2.74
0543200 /9 (-)	<0.2	1.02	4	<5	29	<0.5	<1	0.07	<0.5	24	6.8	10.7	19.4	2.27
0543200 /10 (-)	<0.2	1.59	7	<5	42	<0.5	<1	0.05	<0.5	48	8.5	22.1	28.7	4.43
0543200 /11 (-)	<0.2	1.82	7	<5	28	0.6	<1	0.03	<0.5	51	19.9	20.3	38.3	4.83
0543200 /12 (-)	<0.2	1.35	6	<5	22	<0.5	<1	0.02	<0.5	47	5.6	15.8	22.3	3.17
0543200 /13 (-)	<0.2	1.00	4	<5	42	<0.5	<1	0.05	<0.5	29	6.7	12.2	15.6	2.25
0543200 /14 (-)	<0.2	2.02	5	<5	25	<0.5	<1	0.01	<0.5	50	7.7	22.4	22.2	4.44
0543200 /15 (-)	<0.2	1.77	6	<5	22	<0.5	<1	0.02	<0.5	60	7.8	19.6	34.9	4.03
0543200 /16 (-)	<0.2	1.84	5	<5	23	<0.5	<1	0.04	<0.5	62	9.3	18.5	26.0	3.71
0543200 /17 (-)	<0.2	0.94	3	<5	31	<0.5	<1	0.04	<0.5	24	8.1	8.3	17.4	2.00
0543200 /18 (-)	<0.2	1.29	4	<5	27	<0.5	<1	0.06	<0.5	62	9.6	11.7	26.6	2.59
0543200 /19 (-)	<0.2	0.93	2	<5	25	<0.5	<1	0.04	<0.5	38	3.3	9.7	16.2	1.72
0543200 /20 (-)	<0.2	0.81	3	<5	32	<0.5	<1	0.05	<0.5	24	9.5	6.7	24.0	2.35
0543200 /21 (-)	<0.2	1.59	5	<5	33	0.7	<1	0.01	<0.5	32	26.1	14.5	38.5	4.44
0543200 /22 (-)	<0.2	1.33	4	<5	31	<0.5	<1	0.02	<0.5	59	6.1	12.5	19.2	2.87
0543200 /23 (-)	<0.2	1.51	5	<5	29	<0.5	<1	0.03	<0.5	45	8.9	16.3	17.2	3.06
0543200 /24 (-)	<0.2	1.95	5	<5	27	<0.5	<1	0.01	<0.5	36	10.2	19.6	29.4	4.12
0543200 /25 (-)	<0.2	1.67	6	<5	38	0.9	<1	0.16	<0.5	24	10.9	14.8	45.8	2.66
0543200 /26 (-)	<0.2	1.64	3	<5	30	<0.5	<1	0.02	<0.5	22	5.3	14.7	18.7	3.12
0543200 /27 (-)	<0.2	1.61	5	<5	26	<0.5	<1	0.04	<0.5	19	7.6	15.2	25.1	3.04
0543200 /28 (-)	<0.2	1.23	3	<5	28	<0.5	<1	0.05	<0.5	20	24.4	10.7	29.3	2.56
0543200 /29 (-)	<0.2	1.94	5	<5	43	0.8	<1	0.01	<0.5	29	58.6	16.3	52.4	4.42
0543200 /30 (-)	<0.2	1.11	3	<5	17	<0.5	<1	0.05	<0.5	16	11.2	9.7	21.0	1.97
0543200 /31 (-)	<0.2	1.55	4	<5	23	<0.5	<1	0.02	<0.5	41	7.9	16.7	26.0	3.81
0543200 /32 (-)	<0.2	1.59	5	<5	35	<0.5	<1	0.04	<0.5	40	6.8	17.6	23.6	2.88
0543200 /33 (-)	<0.2	1.70	8	<5	26	<0.5	<1	0.01	<0.5	51	8.7	18.2	32.2	4.43

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
0543200 /34 (-)	<0.2	0.99	3	<5	24	<0.5	<1	0.06	<0.5	31	2.8	8.9	14.7	1.45
0543200 /35 (-)	<0.2	1.70	7	<5	42	<0.5	<1	0.03	<0.5	68	13.7	16.5	32.1	3.83
0543200 /36 (-)	<0.2	1.08	5	<5	46	<0.5	<1	0.06	<0.5	34	2.8	12.3	9.8	1.96
0543200 /37 (-)	<0.2	0.72	4	<5	46	<0.5	<1	0.12	<0.5	24	2.1	6.0	7.6	1.34
VF102 SW 1 (-)	0.5	0.76	35	<5	15	<0.5	<1	0.12	<0.5	57	19.1	8.0	29.7	3.27
VF102 SW 2 (-)	0.2	1.25	9	<5	18	<0.5	<1	0.29	<0.5	20	6.9	14.7	28.7	3.30
VF102 SW 3 (-)	<0.2	0.37	8	<5	25	<0.5	<1	0.02	<0.5	22	1.6	10.1	15.9	1.93
VF102 SW 4 (-)	<0.2	0.41	68	<5	18	0.6	<1	0.03	<0.5	80	13.6	8.8	49.6	4.43
VF102 SW 5 (-)	6.5	0.17	282	<5	28	<0.5	<1	0.01	<0.5	39	6.2	7.7	19.6	2.20
VF102 SW 6 (-)	0.4	0.46	309	<5	26	<0.5	<1	0.03	<0.5	61	4.0	11.5	23.9	2.49
VF102 SW 7 (-)	<0.2	0.17	32	<5	17	<0.5	<1	<0.01	<0.5	31	0.5	4.4	9.2	0.53
VF102 SW 8 (-)	0.2	0.34	18	<5	23	<0.5	<1	0.06	0.5	49	6.7	5.4	23.9	2.22
VF102 SW 9 (-)	0.3	0.66	23	<5	56	<0.5	<1	2.48	<0.5	50	15.1	7.2	32.4	3.73
VF102 SW 10 (-)	0.2	0.20	14	<5	15	<0.5	<1	1.91	<0.5	31	8.7	7.0	29.8	2.72
VF102 SW 11 (-)	<0.2	0.31	12	6	39	<0.5	<1	11.7	<0.5	24	6.6	2.9	22.2	1.94
VF102 SW 12 (-)	<0.2	0.45	18	8	33	0.7	<1	9.31	<0.5	34	12.1	8.0	34.6	3.60
VF102 SW 13 (-)	<0.2	0.38	21	6	30	<0.5	<1	12.8	<0.5	43	9.6	4.3	31.3	3.37
VF102 /0 (-)	<0.2	1.43	10	<5	80	0.6	<1	0.25	<0.5	49	18.5	14.5	32.3	4.05
VF102 SE 1 (-)	<0.2	1.59	8	6	64	0.8	<1	1.49	<0.5	37	9.9	9.3	29.9	5.04
VF102 SE 2 (-)	<0.2	0.26	43	<5	36	<0.5	<1	<0.01	<0.5	92	3.0	3.0	10.8	1.62
VF102 SE 3 (-)	<0.2	0.40	11	<5	29	<0.5	<1	0.01	<0.5	60	1.4	4.0	9.7	1.65
VF102 SE 4 (-)	<0.2	0.22	4	<5	16	<0.5	<1	<0.01	<0.5	43	1.1	1.8	8.0	0.89
VF102 SE 5 (-)	<0.2	0.57	14	<5	27	0.5	<1	0.05	<0.5	80	15.7	7.5	97.4	3.33
6838000N 1E (-)	<0.2	0.41	18	7	18	<0.5	<1	0.01	<0.5	66	4.4	10.5	62.7	7.01
6838000N 2E (-)	<0.2	0.34	19	<5	21	<0.5	<1	0.04	<0.5	93	6.3	5.4	30.4	2.44
6838000N 3E (-)	<0.2	0.41	13	<5	25	<0.5	<1	0.15	<0.5	76	9.3	5.7	31.1	3.03
6838000N 4E (-)	<0.2	0.32	13	<5	23	<0.5	<1	0.09	<0.5	77	8.6	4.3	26.0	2.64
6838000N 5E (-)	<0.2	0.31	7	<5	20	<0.5	<1	0.09	<0.5	38	7.3	2.8	16.6	1.62
6838000N 6E (-)	<0.2	0.26	24	<5	18	<0.5	<1	0.03	<0.5	66	13.8	4.3	27.4	2.54
6838000N 7E (-)	<0.2	0.24	19	<5	15	<0.5	<1	0.03	<0.5	80	16.2	4.5	22.7	2.87
6838000N 8E (-)	<0.2	0.61	11	<5	22	0.5	<1	0.05	<0.5	86	13.5	8.3	34.7	3.39
6838000N 9E (-)	<0.2	0.29	24	<5	16	<0.5	<1	0.01	<0.5	66	12.2	4.0	90.4	2.25

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
6838000N 10E (-)	<0.2	0.70	7	<5	37	<0.5	<1	0.11	<0.5	18	4.0	3.5	11.9	1.14
6838000N 11E (-)	<0.2	0.48	17	<5	27	<0.5	<1	0.13	<0.5	48	7.8	6.2	23.0	2.89
6838000N 12E (-)	0.2	0.28	55	<5	19	<0.5	<1	0.04	<0.5	40	3.7	7.9	21.9	1.89
6838000N 13E (-)	<0.2	0.13	21	<5	13	<0.5	<1	<0.01	<0.5	50	3.3	8.4	19.8	1.68
6838000N 14E (-)	0.3	0.08	10	<5	13	<0.5	<1	<0.01	<0.5	30	<0.5	1.9	5.6	0.61
6838000N 15E (-)	<0.2	0.08	17	<5	13	<0.5	<1	<0.01	<0.5	38	0.5	2.1	6.9	0.82
6838000N 16E (-)	<0.2	0.15	20	<5	16	<0.5	<1	<0.01	<0.5	42	2.9	6.7	17.2	1.61
6838000N 17E (-)	0.5	0.47	144	<5	38	<0.5	<1	0.03	<0.5	36	6.3	9.0	30.6	2.97
6838000N 18E (-)	<0.2	0.77	23	<5	39	0.8	<1	1.90	<0.5	65	57.7	32.1	37.6	5.21
6838000N 19E (-)	<0.2	0.49	25	5	28	<0.5	<1	6.51	<0.5	39	16.4	5.4	40.2	4.61
6838000N 20E (-)	<0.2	0.34	18	6	37	<0.5	<1	10.6	<0.5	30	10.8	5.3	38.1	3.49
6838000N 21E (-)	0.3	0.30	18	<5	18	<0.5	<1	1.84	<0.5	38	16.3	7.6	36.6	3.86
6838000N 22E (-)	<0.2	0.58	20	7	41	0.7	<1	7.60	<0.5	40	13.3	9.0	43.7	4.44
6838000N 23E (-)	<0.2	0.22	17	6	19	<0.5	<1	18.5	<0.5	31	7.3	2.6	22.7	2.26
VF102 1NW (-)	0.3	0.56	35	<5	31	0.7	<1	0.47	<0.5	84	24.3	10.9	35.7	4.17
VF102 2NW (-)	0.7	0.20	33	<5	25	<0.5	<1	0.81	<0.5	38	3.9	5.0	19.0	2.17
VF102 3NW (-)	0.4	1.52	27	<5	19	1.1	<1	0.14	<0.5	38	34.6	13.1	74.9	6.76
VF102 4NW (-)	<0.2	0.81	17	<5	19	<0.5	<1	0.06	<0.5	31	16.3	9.5	38.3	3.73
VF102 5NW (-)	<0.2	0.32	16	<5	25	<0.5	<1	0.07	<0.5	33	8.0	5.1	19.6	2.30
VF102 6NW (-)	<0.2	0.32	6	<5	17	<0.5	<1	0.01	<0.5	22	14.9	15.2	37.5	4.15
VF102 7NW (-)	<0.2	0.90	12	<5	29	<0.5	<1	0.06	<0.5	29	3.6	14.4	18.4	1.97
VF102 8NW (-)	<0.2	0.93	17	<5	34	<0.5	<1	0.06	<0.5	40	3.7	14.9	20.0	2.47
VF102 9NW (-)	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss
VF102 10NW (-)	<0.2	0.80	19	<5	31	<0.5	<1	0.02	<0.5	42	6.1	15.4	22.2	3.50
VF102 11NW (-)	<0.2	0.51	31	<5	25	<0.5	<1	0.03	<0.5	44	8.5	13.1	30.2	3.90
VF102 12NW (-)	<0.2	0.41	26	<5	23	0.5	<1	0.04	<0.5	67	13.8	14.4	58.6	4.04
VF102 13NW (-)	<0.2	0.43	26	<5	23	<0.5	<1	0.01	<0.5	43	9.0	13.2	33.9	3.60
VF102 14NW (-)	<0.2	0.28	30	<5	23	<0.5	<1	0.05	<0.5	45	16.7	10.6	34.7	4.17
VF102 15NW (-)	<0.2	0.32	13	<5	34	<0.5	<1	0.41	<0.5	37	11.4	10.4	26.9	2.86
VF102 16NW (-)	<0.2	0.67	21	<5	36	<0.5	<1	0.09	<0.5	20	2.4	6.2	9.1	1.45
VF102 17NW (-)	<0.2	0.53	63	<5	33	<0.5	<1	0.07	<0.5	27	4.6	8.6	12.6	2.30
VF102 18NW (-)	<0.2	0.67	138	<5	22	<0.5	<1	0.03	<0.5	34	10.1	14.3	29.4	4.08

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
VF102 19NW (-)	<0.2	0.73	229	<5	25	<0.5	<1	0.04	<0.5	32	10.0	14.6	27.6	3.88
VF102 20NW (-)	<0.2	0.36	105	<5	25	<0.5	<1	0.48	<0.5	25	14.2	9.5	32.4	3.46
VF102 21NW (-)	<0.2	0.40	34	<5	37	<0.5	<1	1.07	<0.5	11	4.6	4.0	20.9	1.29
VF102 22NW (-)	<0.2	0.37	73	<5	26	<0.5	<1	1.14	<0.5	25	6.7	6.5	21.5	2.48
VF102 23NW (-)	<0.2	0.44	101	<5	30	<0.5	<1	0.62	<0.5	45	15.5	9.1	39.0	3.78
VF102 NE 01 (-)	<0.2	0.59	32	<5	46	0.8	<1	0.16	<0.5	55	23.6	7.2	46.7	5.29
VF102 NE 02 (-)	0.3	0.37	37	<5	22	0.7	<1	0.14	<0.5	42	20.4	2.6	52.2	5.69
VF102 NE 03 (-)	0.2	0.25	16	<5	26	<0.5	<1	0.10	<0.5	49	5.5	4.2	20.3	3.18
VF102 NE 04 (-)	<0.2	1.10	26	<5	29	0.8	<1	0.05	<0.5	84	6.7	7.5	39.0	3.06
VF102 NE 05 (-)	0.7	0.97	35	8	130	1.2	<1	1.13	1.6	84	23.0	6.6	31.8	5.09
VF102 NE 06 (-)	<0.2	1.84	10	11	9	1.2	<1	1.39	<0.5	118	43.7	13.4	51.2	9.80
VF102 NE 07 (-)	<0.2	0.16	41	<5	29	<0.5	<1	0.01	<0.5	59	1.9	0.5	10.5	2.14
VF102 NE 08 (-)	<0.2	0.17	4	<5	48	<0.5	<1	<0.01	<0.5	53	<0.5	<0.5	3.3	1.57
VF102 NE 09 (-)	<0.2	0.16	5	<5	35	<0.5	<1	<0.01	<0.5	48	0.6	1.5	6.7	1.26
VF102 NE 10 (-)	0.9	0.71	28	<5	26	0.7	<1	0.50	<0.5	42	22.4	1.7	23.4	2.46
VF102 NE 11 (-)	<0.2	0.68	18	<5	25	0.8	<1	0.16	0.7	75	25.4	6.3	29.6	4.68
VF102 NE 12 (-)	<0.2	0.19	8	<5	14	<0.5	<1	0.07	<0.5	70	4.1	2.9	11.6	2.03
VF102 NE 13 (-)	<0.2	0.75	15	<5	25	0.8	<1	0.04	<0.5	55	23.1	11.4	45.6	4.47
VF102 NE 14 (-)	<0.2	0.79	26	<5	35	<0.5	<1	0.02	<0.5	59	9.3	16.1	29.5	3.72
VF102 NE 15 (-)	<0.2	0.84	130	<5	33	<0.5	<1	0.02	<0.5	54	8.1	13.3	32.3	3.15
6839000N 545000E (-)	0.2	1.01	11	<5	15	<0.5	<1	0.11	<0.5	73	20.2	19.4	40.0	3.89
6839000N 545050E (-)	0.3	1.47	16	<5	33	1.0	<1	0.05	<0.5	92	37.6	25.3	72.2	4.41
6839000N 545100E (-)	<0.2	1.08	11	<5	26	<0.5	<1	0.04	<0.5	26	11.7	13.1	30.3	2.67
6839000N 545150E (-)	<0.2	1.01	6	<5	16	<0.5	<1	0.04	<0.5	21	9.4	13.3	22.7	2.29
6839000N 545200E (-)	<0.2	0.95	18	<5	31	0.6	<1	0.04	<0.5	67	23.1	14.6	44.8	4.02
6839000N 545350E (-)	<0.2	1.09	7	<5	25	<0.5	<1	0.02	<0.5	28	4.1	12.0	19.1	2.14
VF 1701 (-)	<0.2	1.14	4	<5	26	<0.5	<1	0.02	<0.5	17	2.7	13.9	17.8	2.59
VF 1702 (-)	0.3	1.37	10	<5	352	1.3	<1	0.05	<0.5	69	53.8	11.5	55.9	6.20
VF 1703 (-)	<0.2	0.82	19	10	61	1.0	<1	0.04	<0.5	70	14.5	6.7	18.5	9.78
VF 1704 (-)	<0.2	0.75	9	<5	32	<0.5	<1	0.04	<0.5	55	10.4	8.1	25.7	3.55
VF 1705 (-)	<0.2	1.00	6	<5	53	<0.5	<1	0.04	<0.5	34	18.9	11.2	22.6	3.06
VF 1706 (-)	<0.2	1.01	5	<5	40	<0.5	<1	0.06	<0.5	51	9.3	12.4	23.1	3.21

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
VF 1707 (-)	<0.2	0.82	13	<5	22	<0.5	<1	0.02	<0.5	84	17.9	9.2	23.4	4.39
VF 1708 (-)	<0.2	1.14	8	<5	48	0.8	<1	0.33	<0.5	79	18.2	8.9	20.9	4.15
VF 1709 (-)	<0.2	0.62	36	6	81	1.2	<1	0.43	<0.5	62	35.7	42.4	34.5	5.61
VF 1710 (-)	<0.2	2.42	7	5	155	1.1	<1	0.23	<0.5	68	43.8	162	36.1	6.69
VF 1711 (-)	<0.2	0.93	5	<5	23	<0.5	<1	0.02	<0.5	60	6.5	13.8	26.0	4.14
VF 1712 (-)	<0.2	0.92	4	<5	29	<0.5	<1	0.05	<0.5	31	4.5	11.4	20.4	2.06
VF 1713 (-)	<0.2	1.27	3	<5	23	0.8	<1	0.01	<0.5	46	7.5	11.8	21.5	2.58
VF 1714 (-)	<0.2	1.37	5	<5	27	0.6	<1	0.03	<0.5	55	9.4	13.8	25.9	4.64
VF 1715 (-)	<0.2	1.35	7	<5	37	0.6	<1	0.09	<0.5	59	10.7	15.7	26.9	3.39
VF 1716 (-)	<0.2	1.15	6	<5	31	0.7	<1	0.04	<0.5	78	29.7	9.9	37.6	3.41
VF 1717 (-)	0.3	1.22	10	<5	69	1.0	<1	0.10	<0.5	74	55.8	8.4	39.6	4.62
VF 1718 (-)	<0.2	0.83	7	<5	29	0.6	<1	0.05	<0.5	90	24.2	6.2	33.3	2.84
VF 1719 (-)	<0.2	1.08	6	<5	29	0.7	<1	0.05	<0.5	96	11.4	8.7	30.8	2.70
VF 1720 (-)	<0.2	1.51	11	<5	30	0.7	<1	0.09	<0.5	85	32.5	14.4	52.0	4.36
VF 1721 (-)	<0.2	1.45	8	<5	27	0.7	<1	0.06	<0.5	84	24.0	19.4	42.6	4.10
VF 1722 (-)	<0.2	1.25	5	<5	26	<0.5	<1	0.04	<0.5	53	10.0	14.2	25.4	2.77
VF 1723 (-)	<0.2	1.76	8	<5	40	0.5	<1	0.05	<0.5	72	10.7	19.0	28.9	3.89
VF 1724 (-)	<0.2	1.33	10	<5	35	<0.5	<1	0.18	<0.5	64	9.1	14.9	27.7	3.52
VF 1725 (-)	<0.2	1.18	5	<5	34	<0.5	<1	0.04	<0.5	42	3.3	12.6	9.2	2.22
VF 1726 (-)	<0.2	1.34	9	<5	39	<0.5	<1	0.28	<0.5	60	9.1	14.2	26.3	3.63
VF 1727 (-)	<0.2	1.52	10	<5	55	0.6	<1	0.23	<0.5	67	10.1	16.5	27.3	3.72
VF 1728 (-)	<0.2	1.32	12	<5	40	0.5	<1	0.16	<0.5	71	10.6	14.5	25.7	3.42
VF 1729 (-)	<0.2	1.09	11	<5	22	<0.5	<1	0.01	<0.5	63	18.2	14.8	24.3	3.89
VF 1730 (-)	<0.2	1.22	10	<5	22	<0.5	<1	0.01	<0.5	64	7.8	14.6	19.1	3.70

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
73122 (-)	<5	<1	<1	0.05	43	67	0.78	1050	0.8	<0.01	36.1	447	40.4	<10
73123 (-)	<5	<1	<1	0.05	20	33	0.39	931	1.2	0.02	21.3	570	27.6	10
73124 (-)	<5	<1	<1	0.03	40	68	0.79	669	1.2	<0.01	36.0	563	29.6	<10
73125 (-)	<5	<1	<1	0.05	16	21	0.24	915	0.7	0.01	22.5	965	25.7	<10
73126 (-)	<5	<1	<1	0.04	16	19	0.22	318	1.1	0.01	16.7	450	20.1	11
73127 (-)	<5	<1	<1	0.06	37	43	0.52	387	<0.5	<0.01	24.9	383	25.8	<10
73128 (-)	<5	<1	<1	0.10	28	46	0.51	391	<0.5	<0.01	35.4	457	37.1	17
73129 (-)	<5	<1	<1	0.11	36	34	0.43	293	0.6	<0.01	20.5	409	20.2	16
73130 (-)	<5	<1	<1	0.10	34	50	0.59	546	<0.5	<0.01	32.1	489	34.1	15
73131 (-)	<5	<1	<1	0.09	35	44	0.48	376	<0.5	<0.01	25.8	412	28.1	13
73132 (-)	<5	<1	<1	0.10	43	47	0.56	535	<0.5	<0.01	29.0	447	30.0	12
73133 (-)	<5	<1	<1	0.08	35	46	0.55	487	0.6	<0.01	27.5	336	26.3	<10
73134 (-)	<5	<1	<1	0.06	33	38	0.46	576	<0.5	<0.01	27.7	418	26.1	10
73135 (-)	<5	<1	<1	0.07	38	42	0.54	457	<0.5	<0.01	26.5	367	27.2	<10
73136 (-)	<5	<1	<1	0.11	28	30	0.37	207	<0.5	<0.01	15.7	581	19.0	16
73137 (-)	<5	<1	<1	0.10	35	32	0.40	268	<0.5	<0.01	20.4	318	27.4	16
73138 (-)	<5	<1	<1	0.08	32	38	0.45	325	<0.5	0.01	23.4	452	37.1	13
73139 (-)	<5	<1	<1	0.05	26	26	0.33	432	<0.5	<0.01	13.3	484	21.1	11
73140 (-)	<5	<1	<1	0.05	21	54	0.57	691	0.9	<0.01	33.0	448	29.4	<10
73141 (-)	<5	<1	<1	0.06	38	62	0.70	523	<0.5	<0.01	30.3	478	28.7	<10
73142 (-)	<5	<1	<1	0.09	25	33	0.37	327	0.7	<0.01	17.7	646	25.7	20
73143 (-)	<5	<1	<1	0.07	37	62	0.70	558	0.6	<0.01	32.0	526	35.0	11
73442 (-)	<5	<1	<1	0.09	38	25	0.39	579	0.7	<0.01	41.6	440	32.2	10
73443 (-)	<5	<1	<1	0.09	36	33	0.69	994	1.0	<0.01	39.2	470	37.3	11
73444 (-)	<5	<1	<1	0.05	37	37	0.56	738	<0.5	<0.01	34.3	458	43.5	<10
73445 (-)	<5	<1	<1	0.06	17	18	0.28	517	1.0	0.02	14.9	754	28.4	16
73446 (-)	<5	<1	<1	0.03	26	21	0.30	859	<0.5	<0.01	17.2	463	37.0	<10
73447 (-)	<5	<1	1	0.05	20	27	0.39	744	0.7	0.02	13.3	896	14.0	<10
73448 (-)	<5	<1	<1	0.05	27	25	0.34	1880	<0.5	<0.01	20.5	701	22.7	<10
73449 (-)	<5	<1	<1	0.07	7	15	0.20	455	<0.5	0.03	12.4	621	24.9	15
73450 (-)	<5	<1	<1	0.05	29	16	0.19	411	0.7	<0.01	11.4	846	15.5	17
73482 (-)	<5	<1	<1	0.02	6	2	0.03	31	0.7	0.02	1.1	185	2.2	<10

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
73483 (-)	<5	<1	<1	0.09	35	51	0.58	459	<0.5	<0.01	29.0	212	32.5	15
73484 (-)	<5	<1	<1	0.04	13	32	0.38	790	0.7	<0.01	24.8	509	30.7	<10
73485 (-)	<5	<1	<1	0.05	18	19	0.24	166	<0.5	0.01	11.2	384	14.9	<10
73486 (-)	<5	<1	<1	0.07	36	56	0.62	607	<0.5	<0.01	28.9	448	27.6	17
73487 (-)	<5	<1	<1	0.08	17	23	0.32	1020	0.5	0.02	17.3	551	38.6	19
73488 (-)	<5	<1	<1	0.07	14	37	0.27	544	0.7	0.02	24.1	667	31.1	21
73489 (-)	<5	<1	<1	0.07	31	42	0.51	802	<0.5	<0.01	26.7	459	49.1	16
73490 (-)	<5	<1	<1	0.04	19	27	0.36	440	<0.5	<0.01	21.5	407	28.7	10
73491 (-)	<5	<1	<1	0.03	6	1	0.02	27	0.6	0.02	2.7	324	3.9	<10
73492 (-)	<5	<1	<1	0.02	3	2	0.05	274	0.5	0.04	2.8	524	6.3	<10
73493 (-)	<5	<1	<1	0.06	18	34	0.40	422	0.9	<0.01	15.7	684	20.1	15
73494 (-)	<5	<1	<1	0.06	25	23	0.34	586	1.2	<0.01	17.9	520	24.3	16
73495 (-)	<5	<1	<1	0.10	37	44	0.54	475	<0.5	<0.01	30.7	265	25.6	14
73496 (-)	<5	<1	<1	0.06	30	45	0.49	376	<0.5	<0.01	25.9	235	31.4	13
73497 (-)	<5	<1	<1	0.07	32	31	0.36	260	<0.5	<0.01	19.6	348	33.6	19
73498 (-)	<5	<1	<1	0.07	36	30	0.37	558	<0.5	<0.01	28.2	397	33.9	14
73499 (-)	<5	<1	<1	0.07	38	46	0.53	543	0.7	<0.01	29.6	361	30.7	12
386401 (-)	<5	<1	<1	0.04	16	29	0.29	444	0.9	0.01	19.3	494	20.7	10
386402 (-)	<5	<1	<1	0.03	6	12	0.14	614	0.8	0.03	10.0	910	12.9	<10
386403 (-)	<5	<1	<1	0.05	24	26	0.33	327	<0.5	<0.01	23.5	553	32.1	<10
386404 (-)	<5	<1	<1	0.07	20	31	0.38	357	1.1	<0.01	20.2	488	23.6	13
386405 (-)	<5	<1	<1	0.08	42	46	0.56	442	<0.5	<0.01	28.9	373	30.9	12
386406 (-)	<5	<1	<1	0.10	28	29	0.41	515	0.6	<0.01	37.4	564	34.3	10
386407 (-)	<5	<1	<1	0.04	10	5	0.08	78	<0.5	0.02	4.2	252	6.7	<10
386408 (-)	<5	<1	<1	0.08	32	39	0.47	287	<0.5	<0.01	21.2	293	88.2	18
386409 (-)	<5	<1	<1	0.06	19	24	0.30	586	0.7	0.01	16.8	613	23.3	16
386410 (-)	<5	<1	<1	0.02	6	3	0.05	181	<0.5	0.03	2.6	399	5.2	<10
386411 (-)	<5	<1	<1	0.02	2	2	0.04	90	<0.5	0.02	1.6	467	8.0	<10
386412 (-)	<5	<1	<1	0.03	4	2	0.04	136	<0.5	0.04	1.3	320	4.7	<10
386413 (-)	<5	<1	<1	0.11	38	48	0.56	304	<0.5	<0.01	28.2	309	33.4	19
386414 (-)	<5	<1	<1	0.03	5	4	0.07	126	<0.5	0.04	3.2	473	5.3	<10
386415 (-)	<5	<1	<1	0.09	33	33	0.42	666	<0.5	<0.01	19.7	470	23.7	14

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
386416 (-)	<5	<1	<1	0.09	20	22	0.24	247	0.7	0.02	9.8	489	18.5	15
386417 (-)	<5	<1	<1	0.07	45	52	0.62	507	<0.5	<0.01	28.8	410	28.6	10
386418 (-)	<5	<1	<1	0.06	8	18	0.20	614	<0.5	0.02	10.6	632	20.5	15
386419 (-)	<5	<1	<1	0.08	31	45	0.48	429	<0.5	<0.01	25.1	274	33.1	16
386420 (-)	<5	<1	<1	0.08	31	44	0.49	284	<0.5	<0.01	23.0	357	26.0	19
386421 (-)	<5	<1	<1	0.08	43	47	0.57	452	<0.5	<0.01	26.6	213	24.2	12
386422 (-)	<5	<1	<1	0.03	4	4	0.05	34	<0.5	0.03	3.4	274	7.0	<10
386423 (-)	<5	<1	<1	0.09	35	46	0.52	367	<0.5	<0.01	23.5	297	21.2	20
386424 (-)	<5	<1	<1	0.06	29	16	0.18	95	0.6	<0.01	8.9	289	15.6	14
386425 (-)	<5	<1	<1	0.06	31	63	0.70	563	<0.5	<0.01	34.7	226	28.8	13
386426 (-)	<5	<1	<1	0.06	19	41	0.52	627	0.5	<0.01	23.0	604	29.1	17
386427 (-)	<5	<1	<1	0.04	34	61	0.72	631	<0.5	<0.01	32.6	372	29.3	<10
386428 (-)	<5	<1	<1	0.06	27	50	0.54	503	<0.5	<0.01	26.3	406	29.9	13
386429 (-)	<5	<1	<1	0.09	26	47	0.50	430	<0.5	<0.01	27.9	394	36.6	15
386430 (-)	<5	<1	<1	0.04	9	14	0.16	248	<0.5	0.03	12.5	464	14.6	<10
6838000N 01/W (-)	<5	<1	<1	0.05	19	39	0.51	772	<0.5	0.01	28.0	471	37.6	<10
6838000N 02/W (-)	<5	<1	<1	0.05	28	42	0.50	961	<0.5	<0.01	26.0	544	49.1	<10
6838000N 03/W (-)	<5	<1	<1	0.04	39	55	0.63	1120	0.7	<0.01	30.7	472	39.1	<10
6838000N 04/W (-)	<5	<1	<1	0.05	27	40	0.50	767	0.7	0.01	22.8	551	27.8	<10
6838000N 05/W (-)	<5	<1	<1	0.03	16	27	0.30	483	<0.5	0.02	14.0	423	21.6	<10
6838000N 06/W (-)	<5	<1	<1	0.03	28	41	0.50	745	<0.5	<0.01	24.5	457	32.3	<10
6838000N 07/W (-)	<5	<1	<1	0.05	21	24	0.33	974	<0.5	0.01	21.3	557	39.7	<10
6838000N 08/W (-)	<5	<1	<1	0.05	40	58	0.63	845	1.1	<0.01	31.7	432	36.1	<10
6838000N 09/W (-)	<5	<1	<1	0.02	2	1	0.03	29	<0.5	0.03	1.2	195	2.7	<10
6838000N 10/W (-)	<5	<1	<1	0.03	48	66	0.74	1350	0.8	<0.01	42.2	448	64.7	<10
6838000N 11/W (-)	<5	<1	<1	0.02	2	<1	0.04	103	<0.5	0.03	0.9	214	3.0	<10
6838000N 12/W (-)	<5	<1	<1	0.05	12	22	0.28	270	0.7	0.03	14.5	487	13.0	<10
6838000N 13/W (-)	<5	<1	<1	0.06	17	36	0.42	337	<0.5	0.01	20.9	380	20.7	12
6838000N 14/W (-)	<5	<1	<1	0.08	23	40	0.45	223	0.6	<0.01	21.4	333	20.6	13
6838000N 15/W (-)	<5	<1	<1	0.05	9	14	0.17	218	<0.5	0.04	10.1	300	10.6	<10
6838000N 16/W (-)	<5	<1	<1	0.04	24	30	0.41	553	<0.5	<0.01	24.6	435	26.6	<10
6838000N 17/W (-)	<5	<1	<1	0.06	17	30	0.35	266	0.6	0.01	20.0	465	22.4	14

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
6838000N 18/W (-)	<5	<1	<1	0.11	22	40	0.44	299	0.5	0.01	23.7	412	25.9	15
6838000N 19/W (-)	<5	<1	<1	0.08	21	49	0.47	286	0.8	<0.01	23.9	381	21.6	15
6838000N 20/W (-)	<5	<1	<1	0.11	25	45	0.52	452	<0.5	<0.01	25.1	454	29.0	19
6838000N 21/W (-)	<5	<1	<1	0.09	13	33	0.27	537	0.7	0.03	19.3	593	25.6	16
6838000N 22/W (-)	<5	<1	<1	0.08	16	30	0.30	188	0.9	0.03	17.7	513	17.8	13
6838000N 23/W (-)	<5	<1	<1	0.08	22	37	0.41	363	0.6	<0.01	22.1	505	21.1	15
6838000N 24/W (-)	<5	<1	<1	0.11	21	38	0.41	335	<0.5	0.01	23.6	476	25.5	15
6838000N 25/W (-)	<5	<1	<1	0.08	30	45	0.52	201	<0.5	<0.01	26.9	393	33.7	14
0542600 /1 (-)	<5	<1	<1	0.05	27	21	0.35	584	<0.5	<0.01	25.7	373	25.8	<10
0542600 /2 (-)	<5	<1	<1	0.04	19	25	0.43	843	<0.5	<0.01	27.2	337	27.0	<10
0542600 /3 (-)	<5	<1	<1	0.05	16	23	0.37	758	0.8	<0.01	21.4	692	30.8	12
0542600 /4 (-)	<5	<1	<1	0.04	23	16	0.26	747	<0.5	<0.01	24.3	271	25.3	<10
0542600 /5 (-)	<5	<1	<1	0.04	19	14	0.23	962	0.5	<0.01	27.0	267	24.1	<10
0542600 /6 (-)	<5	<1	<1	0.05	29	14	0.25	569	<0.5	<0.01	25.3	492	20.8	<10
0542600 /7 (-)	<5	<1	<1	0.06	42	19	0.36	760	1.1	<0.01	25.8	619	24.3	11
0542600 /8 (-)	<5	<1	<1	0.05	51	29	0.45	1190	<0.5	<0.01	31.5	558	34.4	<10
0542600 /9 (-)	<5	<1	<1	0.04	39	21	0.37	1820	0.8	<0.01	29.8	473	76.1	<10
0542600 /10 (-)	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss
0542600 /11 (-)	<5	<1	<1	0.04	40	37	0.47	1080	<0.5	<0.01	27.0	559	46.7	<10
0542600 /12 (-)	<5	<1	<1	0.03	21	16	0.22	1090	<0.5	0.01	20.3	634	36.9	<10
0542600 /13 (-)	<5	<1	<1	0.04	3	22	0.29	505	<0.5	0.03	12.1	435	16.1	<10
0542600 /14 (-)	<5	<1	<1	0.05	17	51	0.64	988	<0.5	<0.01	30.3	421	33.9	<10
0542600 /15 (-)	<5	<1	<1	0.04	30	32	0.47	972	<0.5	<0.01	25.9	575	34.9	<10
0542600 /16 (-)	<5	<1	<1	0.03	29	9	0.16	622	0.7	<0.01	27.6	512	25.4	<10
0542600 /17 (-)	<5	<1	<1	0.06	28	25	0.40	1030	0.5	<0.01	20.8	941	27.9	12
0542600 /18 (-)	<5	<1	<1	0.06	19	29	0.45	1180	0.7	<0.01	21.2	1110	41.9	12
0542600 /19 (-)	<5	<1	<1	0.05	14	27	0.44	542	1.0	<0.01	20.1	1360	25.9	11
0542600 /20 (-)	<5	<1	<1	0.06	13	15	0.27	677	0.9	<0.01	14.6	1520	24.0	13
0542600 /21 (-)	<5	<1	<1	0.05	27	27	0.45	846	0.5	<0.01	27.0	608	35.7	<10
0542600 /22 (-)	<5	<1	<1	0.04	30	22	0.34	664	<0.5	0.01	23.7	697	29.4	<10
0542600 /23 (-)	<5	<1	<1	0.03	30	19	0.30	615	0.9	<0.01	26.6	457	28.0	<10
0542600 /24 (-)	<5	<1	<1	0.04	36	20	0.31	764	0.8	<0.01	29.2	573	28.6	<10

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
0542600 /25 (-)	<5	<1	<1	0.04	31	25	0.39	764	0.7	<0.01	30.6	507	29.8	<10
542800 /1 (-)	<5	<1	<1	0.04	27	10	0.19	924	0.7	<0.01	32.9	444	86.2	<10
542800 /2 (-)	<5	<1	<1	0.06	30	24	0.42	738	1.4	<0.01	30.7	533	37.2	<10
542800 /3 (-)	<5	<1	<1	0.07	36	12	0.19	492	<0.5	<0.01	18.4	758	23.7	16
542800 /4 (-)	<5	<1	<1	0.04	17	19	0.29	1950	0.8	<0.01	19.7	723	38.5	<10
542800 /5 (-)	<5	<1	<1	0.05	16	16	0.24	839	0.8	<0.01	28.6	504	35.6	<10
542800 /6 (-)	<5	<1	<1	0.06	24	21	0.39	550	0.9	<0.01	24.1	621	20.3	12
542800 /7 (-)	<5	<1	<1	0.05	27	24	0.43	499	1.3	<0.01	23.5	614	20.0	11
542800 /8 (-)	<5	<1	<1	0.07	46	15	0.29	851	1.1	<0.01	32.9	686	39.4	13
542800 /9 (-)	<5	<1	<1	0.06	37	23	0.45	902	0.6	0.01	24.7	702	24.5	10
542800 /10 (-)	<5	<1	<1	0.06	28	21	0.43	1490	1.0	0.01	24.6	744	33.6	13
542800 /11 (-)	<5	<1	<1	0.05	42	31	0.47	920	<0.5	<0.01	32.4	586	44.2	10
542800 /12 (-)	<5	<1	<1	0.05	33	25	0.38	650	<0.5	<0.01	25.6	499	32.5	<10
542800 /13 (-)	<5	<1	<1	0.06	7	40	0.59	2130	<0.5	<0.01	26.6	964	49.2	13
542800 /14 (-)	<5	<1	<1	0.04	8	42	0.61	1050	<0.5	0.02	26.3	444	29.2	<10
542800 /15 (-)	<5	<1	<1	0.06	11	53	0.74	2240	<0.5	<0.01	32.7	744	68.0	13
542800 /16 (-)	<5	<1	<1	0.04	31	18	0.29	882	0.5	0.02	23.1	657	32.3	<10
542800 /17 (-)	<5	<1	<1	0.04	38	20	0.31	809	0.9	<0.01	31.3	566	29.5	<10
542800 /18 (-)	<5	<1	<1	0.03	42	22	0.34	914	0.7	<0.01	35.5	584	32.5	<10
542800 /19 (-)	<5	<1	<1	0.03	13	40	0.57	686	<0.5	<0.01	25.9	412	23.4	<10
542800 /20 (-)	<5	<1	<1	0.04	18	19	0.29	547	<0.5	<0.01	22.6	373	21.6	<10
542800 /21 (-)	<5	<1	<1	0.04	20	16	0.24	363	0.5	<0.01	20.7	467	19.1	<10
542800 /22 (-)	<5	<1	<1	0.05	8	25	0.39	246	0.7	<0.01	15.7	1510	16.7	14
542800 /23 (-)	<5	<1	<1	0.06	10	25	0.38	371	1.8	<0.01	16.6	1890	21.1	17
542800 /24 (-)	<5	<1	<1	0.06	14	52	0.79	1680	1.4	<0.01	35.8	578	63.3	11
542800 /25 (-)	<5	<1	<1	0.04	11	18	0.38	569	<0.5	<0.01	21.3	310	27.7	<10
3000E 1 (-)	<5	<1	<1	0.03	6	3	0.07	280	<0.5	0.02	3.9	542	6.8	<10
3000E 2 (-)	<5	<1	<1	0.06	19	22	0.35	890	1.0	<0.01	16.4	1330	15.2	13
3000E 3 (-)	<5	<1	<1	0.06	22	18	0.36	718	0.7	0.01	18.8	864	18.6	15
3000E 4 (-)	<5	<1	<1	0.08	28	30	0.54	1440	1.4	<0.01	29.7	981	33.1	16
3000E 5 (-)	<5	<1	<1	0.07	13	15	0.28	769	1.1	0.02	15.5	740	16.4	13
3000E 6 (-)	<5	<1	<1	0.07	25	15	0.29	1560	1.2	<0.01	22.6	1130	31.8	17

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
3000E 7 (-)	<5	<1	<1	0.04	38	20	0.43	1420	1.1	<0.01	30.0	551	41.9	<10
3000E 8 (-)	<5	<1	<1	0.06	24	25	0.53	1530	1.3	<0.01	27.6	862	34.1	12
3000E 9 (-)	<5	<1	<1	0.06	20	32	0.58	1620	1.4	<0.01	27.3	1050	49.7	14
3000E 10 (-)	<5	<1	<1	0.03	8	18	0.29	347	1.1	<0.01	12.1	1190	14.5	<10
3000E 11 (-)	<5	<1	<1	0.07	15	42	0.74	1050	1.4	<0.01	34.2	804	25.9	12
3000E 12 (-)	<5	<1	<1	0.06	17	42	0.65	962	<0.5	<0.01	31.6	619	34.6	<10
3000E 13 (-)	<5	<1	<1	0.04	11	23	0.35	1080	0.6	<0.01	17.3	867	29.8	<10
3000E 14 (-)	<5	<1	<1	0.04	12	30	0.47	1470	0.6	<0.01	22.1	679	39.1	<10
3000E 15 (-)	<5	<1	<1	0.03	10	49	0.69	1080	0.6	<0.01	32.6	401	33.2	<10
3000E 16 (-)	<5	<1	<1	0.04	6	32	0.50	979	<0.5	<0.01	23.9	507	28.5	<10
3000E 17 (-)	<5	<1	<1	0.03	27	33	0.45	1050	0.9	<0.01	28.7	580	36.6	<10
3000E 18 (-)	<5	<1	<1	0.03	8	27	0.42	1240	0.5	<0.01	23.8	419	32.7	<10
3000E 19 (-)	<5	<1	<1	0.03	16	32	0.51	982	1.0	<0.01	25.6	546	31.7	<10
3000E 20 (-)	<5	<1	<1	0.03	10	20	0.35	974	<0.5	<0.01	30.8	429	29.2	<10
3000E 21 (-)	<5	<1	<1	0.02	9	33	0.52	1160	<0.5	<0.01	32.1	368	33.8	<10
3000E 22 (-)	<5	<1	<1	0.03	10	58	0.82	1330	<0.5	<0.01	35.2	324	31.6	<10
3000E 23 (-)	<5	<1	<1	0.02	10	51	0.76	803	0.7	<0.01	31.5	330	23.9	<10
3000E 24 (-)	<5	<1	<1	0.03	9	46	0.74	799	0.6	<0.01	32.0	376	29.3	<10
3000E 25 (-)	<5	<1	<1	0.04	7	21	0.36	600	0.9	0.01	15.2	633	23.9	<10
3000E 26 (-)	<5	<1	<1	0.03	6	34	0.48	487	<0.5	<0.01	17.3	833	13.0	<10
3000E 27 (-)	<5	<1	<1	0.04	10	39	0.59	1320	1.0	<0.01	31.3	451	44.4	<10
3000E 28 (-)	<5	<1	<1	0.04	8	54	0.79	1440	<0.5	<0.01	31.5	499	50.0	<10
3000E 29 (-)	<5	<1	<1	0.04	7	31	0.49	934	1.3	<0.01	20.4	573	25.6	<10
3000E 30 (-)	<5	<1	<1	0.04	8	30	0.46	573	0.9	<0.01	21.4	535	16.7	<10
3000E 31 (-)	<5	<1	<1	0.03	6	21	0.30	545	<0.5	0.01	13.7	593	18.2	<10
3000E 32 (-)	<5	<1	<1	0.05	17	39	0.63	596	0.6	<0.01	24.1	565	23.1	11
3000E 33 (-)	<5	<1	<1	0.04	27	45	0.65	817	0.5	<0.01	30.0	471	38.8	<10
3000E 34 (-)	<5	<1	<1	0.04	14	33	0.52	943	0.6	<0.01	21.1	700	24.7	<10
3000E 35 (-)	<5	<1	<1	0.04	33	45	0.60	1310	1.4	<0.01	25.4	691	39.2	11
3000E 36 (-)	<5	<1	<1	0.03	43	60	0.80	4210	0.8	<0.01	34.0	945	125	<10
3000E 37 (-)	<5	<1	<1	0.03	20	28	0.44	2170	1.3	<0.01	20.7	548	36.2	<10
0543200 /1 (-)	<5	<1	<1	0.04	13	27	0.44	732	1.4	<0.01	25.1	692	28.2	<10

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
0543200 /2 (-)	<5	<1	<1	0.02	7	14	0.23	432	1.0	<0.01	11.3	915	16.6	<10
0543200 /3 (-)	<5	<1	<1	0.05	18	32	0.53	1180	0.7	<0.01	25.7	956	34.9	<10
0543200 /4 (-)	<5	<1	<1	0.04	17	31	0.51	909	1.2	<0.01	23.4	736	23.9	<10
0543200 /5 (-)	<5	<1	<1	0.04	11	28	0.44	981	1.1	<0.01	23.3	840	33.2	<10
0543200 /6 (-)	<5	<1	<1	0.03	11	15	0.23	594	<0.5	0.01	13.6	808	21.1	<10
0543200 /7 (-)	<5	<1	<1	0.03	12	20	0.33	597	0.9	<0.01	17.2	701	20.8	<10
0543200 /8 (-)	<5	<1	<1	0.04	7	26	0.42	1440	1.0	0.01	17.8	710	40.2	<10
0543200 /9 (-)	<5	<1	<1	0.03	8	17	0.30	465	1.1	0.01	13.2	658	18.4	<10
0543200 /10 (-)	<5	<1	<1	0.05	16	33	0.54	732	0.6	<0.01	22.2	1080	29.1	13
0543200 /11 (-)	<5	<1	<1	0.04	15	44	0.66	947	1.2	<0.01	26.4	825	29.7	<10
0543200 /12 (-)	<5	<1	<1	0.03	16	31	0.46	341	0.6	<0.01	17.8	704	18.6	<10
0543200 /13 (-)	<5	<1	<1	0.03	10	12	0.19	393	0.7	0.01	11.5	693	19.1	<10
0543200 /14 (-)	<5	<1	<1	0.03	15	47	0.63	531	0.5	<0.01	21.0	841	17.2	10
0543200 /15 (-)	<5	<1	<1	0.04	19	46	0.63	511	1.1	<0.01	20.5	828	22.4	12
0543200 /16 (-)	<5	<1	<1	0.03	22	52	0.74	548	0.5	<0.01	23.4	469	14.3	<10
0543200 /17 (-)	<5	<1	<1	0.04	8	13	0.21	309	1.4	0.01	11.9	521	12.2	<10
0543200 /18 (-)	<5	<1	<1	0.03	27	32	0.43	574	0.6	0.01	16.2	452	15.5	<10
0543200 /19 (-)	<5	<1	<1	0.03	16	14	0.19	189	1.2	0.01	7.7	702	5.0	<10
0543200 /20 (-)	<5	<1	<1	0.04	7	13	0.21	512	0.7	0.01	14.6	464	16.7	<10
0543200 /21 (-)	<5	<1	<1	0.03	8	38	0.53	978	0.7	<0.01	28.2	478	35.5	<10
0543200 /22 (-)	<5	<1	<1	0.03	26	28	0.40	230	1.2	<0.01	16.1	357	15.8	<10
0543200 /23 (-)	<5	<1	<1	0.03	17	34	0.48	397	0.9	<0.01	16.3	425	20.5	<10
0543200 /24 (-)	<5	<1	<1	0.03	12	54	0.68	461	0.5	<0.01	24.3	401	25.9	<10
0543200 /25 (-)	<5	<1	<1	0.05	8	40	0.44	542	0.6	0.01	18.7	733	29.2	10
0543200 /26 (-)	<5	<1	<1	0.03	6	36	0.47	413	0.6	<0.01	16.0	663	12.5	<10
0543200 /27 (-)	<5	<1	<1	0.03	5	40	0.53	431	<0.5	<0.01	17.0	575	25.8	<10
0543200 /28 (-)	<5	<1	<1	0.03	5	27	0.39	1040	0.7	0.01	16.7	513	26.9	<10
0543200 /29 (-)	<5	<1	<1	0.03	6	57	0.66	2830	0.6	<0.01	35.6	436	106	<10
0543200 /30 (-)	<5	<1	<1	0.03	4	28	0.38	437	<0.5	0.02	11.6	451	14.8	<10
0543200 /31 (-)	<5	<1	<1	0.04	12	38	0.47	688	0.6	<0.01	16.9	692	19.6	<10
0543200 /32 (-)	<5	<1	<1	0.05	13	33	0.48	404	<0.5	<0.01	16.9	582	19.4	14
0543200 /33 (-)	<5	<1	<1	0.04	15	40	0.52	384	<0.5	<0.01	18.2	585	35.7	10

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
0543200 /34 (-)	<5	<1	<1	0.03	12	17	0.28	107	0.7	0.02	9.5	491	8.7	<10
0543200 /35 (-)	<5	<1	<1	0.04	30	38	0.49	709	0.6	<0.01	19.0	662	29.2	12
0543200 /36 (-)	<5	<1	<1	0.04	15	11	0.18	250	0.6	0.01	7.4	475	12.7	<10
0543200 /37 (-)	<5	<1	<1	0.03	11	5	0.08	149	0.9	0.02	4.9	415	7.6	<10
VF102 SW 1 (-)	<5	<1	<1	0.04	22	18	0.33	646	0.6	<0.01	27.4	346	44.2	<10
VF102 SW 2 (-)	<5	<1	<1	0.03	7	38	0.72	531	1.2	<0.01	25.7	795	29.7	<10
VF102 SW 3 (-)	<5	<1	<1	0.04	9	2	0.04	50	1.0	<0.01	5.1	737	19.0	<10
VF102 SW 4 (-)	<5	<1	<1	0.04	32	3	0.05	242	1.3	<0.01	27.8	1010	9.3	<10
VF102 SW 5 (-)	<5	<1	<1	0.04	17	1	0.02	149	1.3	<0.01	12.6	339	1360	<10
VF102 SW 6 (-)	<5	<1	<1	0.05	28	5	0.09	126	1.0	<0.01	13.7	408	191	<10
VF102 SW 7 (-)	<5	<1	<1	0.06	13	<1	<0.01	7	<0.5	<0.01	1.9	216	23.6	<10
VF102 SW 8 (-)	<5	<1	<1	0.04	21	1	<0.01	54	1.0	<0.01	17.6	348	92.3	<10
VF102 SW 9 (-)	<5	<1	<1	0.05	20	4	0.07	444	1.7	<0.01	37.4	855	42.0	11
VF102 SW 10 (-)	<5	<1	<1	0.03	13	<1	0.02	261	1.3	<0.01	26.2	286	41.6	<10
VF102 SW 11 (-)	<5	<1	<1	0.03	8	2	0.10	576	2.0	<0.01	14.9	1090	12.4	14
VF102 SW 12 (-)	<5	<1	<1	0.04	13	4	0.10	786	1.5	<0.01	34.1	562	16.0	16
VF102 SW 13 (-)	<5	<1	<1	0.05	18	4	0.13	383	1.3	<0.01	31.6	440	65.7	15
VF102 /0 (-)	<5	<1	<1	0.05	18	26	0.42	1110	1.9	<0.01	27.6	974	20.7	11
VF102 SE 1 (-)	<5	<1	<1	0.07	12	28	1.76	2190	1.7	<0.01	23.8	1020	22.7	16
VF102 SE 2 (-)	<5	<1	<1	0.09	42	2	0.03	115	1.0	<0.01	7.3	285	29.3	11
VF102 SE 3 (-)	<5	<1	<1	0.06	26	3	0.06	49	0.6	<0.01	4.5	338	27.8	<10
VF102 SE 4 (-)	<5	<1	<1	0.05	19	2	0.03	28	<0.5	<0.01	3.8	280	18.8	<10
VF102 SE 5 (-)	<5	<1	<1	0.05	35	7	0.11	422	0.9	<0.01	30.9	449	12.2	<10
6838000N 1E (-)	<5	<1	<1	0.04	27	2	0.03	113	1.3	<0.01	13.6	799	24.4	<10
6838000N 2E (-)	<5	<1	<1	0.04	43	6	0.10	185	0.8	<0.01	17.3	479	23.4	<10
6838000N 3E (-)	<5	<1	<1	0.04	35	8	0.15	292	0.8	<0.01	26.0	424	26.2	<10
6838000N 4E (-)	<5	<1	<1	0.03	35	5	0.08	214	0.6	<0.01	22.4	414	22.1	<10
6838000N 5E (-)	<5	<1	<1	0.03	15	2	0.04	246	<0.5	0.01	13.1	450	8.8	<10
6838000N 6E (-)	<5	<1	<1	0.04	29	3	0.04	382	0.9	<0.01	21.8	426	14.0	<10
6838000N 7E (-)	<5	<1	<1	0.03	34	4	0.06	521	0.5	<0.01	25.1	296	11.3	<10
6838000N 8E (-)	<5	<1	<1	0.03	37	11	0.21	283	0.7	<0.01	28.8	422	12.5	<10
6838000N 9E (-)	<5	<1	<1	0.04	27	3	0.04	351	0.7	<0.01	15.0	296	22.5	<10

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
6838000N 10E (-)	<5	<1	<1	0.03	7	6	0.10	284	0.7	0.02	7.8	519	12.2	<10
6838000N 11E (-)	<5	<1	<1	0.03	20	10	0.16	350	1.1	<0.01	20.2	480	23.4	<10
6838000N 12E (-)	<5	<1	<1	0.03	18	4	0.07	101	0.8	<0.01	11.7	400	31.8	<10
6838000N 13E (-)	<5	<1	<1	0.02	23	<1	<0.01	59	1.3	<0.01	8.7	323	38.0	<10
6838000N 14E (-)	<5	<1	<1	0.02	14	<1	<0.01	10	1.1	<0.01	0.6	118	79.3	<10
6838000N 15E (-)	<5	<1	<1	0.03	17	<1	<0.01	11	1.1	<0.01	1.2	144	48.9	<10
6838000N 16E (-)	<5	<1	<1	0.04	19	<1	<0.01	52	0.6	<0.01	8.9	351	38.1	<10
6838000N 17E (-)	<5	<1	<1	0.03	13	<1	<0.01	103	1.2	<0.01	22.1	580	224	<10
6838000N 18E (-)	<5	<1	<1	0.07	24	2	0.05	1810	1.7	<0.01	95.5	1700	46.6	12
6838000N 19E (-)	<5	<1	<1	0.03	15	2	0.11	555	1.7	<0.01	50.9	747	61.7	10
6838000N 20E (-)	<5	<1	<1	0.03	10	2	0.25	534	1.8	<0.01	32.5	1020	27.1	13
6838000N 21E (-)	<5	<1	<1	0.04	15	1	0.04	387	1.9	<0.01	37.9	463	34.3	<10
6838000N 22E (-)	<5	<1	<1	0.06	16	5	0.15	448	2.2	<0.01	40.7	1130	32.3	16
6838000N 23E (-)	<5	<1	<1	0.03	11	2	0.17	343	2.3	<0.01	17.6	628	33.7	13
VF102 1NW (-)	<5	<1	<1	0.05	35	8	0.17	815	1.1	<0.01	44.1	773	35.8	<10
VF102 2NW (-)	<5	<1	<1	0.08	16	2	0.04	168	0.7	<0.01	9.7	509	207	<10
VF102 3NW (-)	<5	<1	<1	0.03	10	33	0.58	1570	2.6	<0.01	66.4	896	104	<10
VF102 4NW (-)	<5	<1	<1	0.03	10	23	0.40	433	1.6	<0.01	29.9	358	34.0	<10
VF102 5NW (-)	<5	<1	<1	0.04	13	6	0.09	257	1.7	<0.01	15.9	620	53.4	<10
VF102 6NW (-)	<5	<1	<1	0.03	7	2	0.06	392	1.2	<0.01	40.6	536	18.9	<10
VF102 7NW (-)	<5	<1	<1	0.05	12	9	0.25	152	1.5	0.01	12.9	714	13.8	12
VF102 8NW (-)	<5	<1	<1	0.05	17	7	0.18	142	2.0	<0.01	11.5	808	20.5	14
VF102 9NW (-)	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss
VF102 10NW (-)	<5	<1	<1	0.05	18	6	0.14	210	1.7	<0.01	18.9	615	29.0	12
VF102 11NW (-)	<5	<1	<1	0.04	18	7	0.13	295	1.6	<0.01	28.7	588	25.6	<10
VF102 12NW (-)	<5	<1	<1	0.04	29	7	0.12	321	1.1	<0.01	38.1	589	20.4	<10
VF102 13NW (-)	<5	<1	<1	0.04	18	5	0.09	298	1.1	<0.01	29.3	638	21.8	<10
VF102 14NW (-)	<5	<1	<1	0.02	19	2	0.05	379	0.9	<0.01	38.7	416	18.2	<10
VF102 15NW (-)	<5	<1	<1	0.02	17	2	0.04	441	0.9	<0.01	32.9	566	16.9	<10
VF102 16NW (-)	<5	<1	<1	0.03	8	5	0.08	108	0.5	0.01	5.1	574	9.3	<10
VF102 17NW (-)	<5	<1	<1	0.03	11	3	0.06	138	0.8	<0.01	12.3	477	8.3	<10
VF102 18NW (-)	<5	<1	<1	0.04	13	9	0.15	376	1.3	<0.01	29.1	775	21.2	<10

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
VF102 19NW (-)	<5	<1	<1	0.03	11	11	0.18	311	1.2	<0.01	28.7	638	13.4	<10
VF102 20NW (-)	<5	<1	<1	0.02	10	4	0.08	241	0.6	<0.01	34.2	439	19.2	<10
VF102 21NW (-)	<5	<1	<1	0.01	4	1	0.03	190	0.6	0.01	13.3	523	10.3	<10
VF102 22NW (-)	<5	<1	<1	0.02	10	3	0.05	190	<0.5	<0.01	21.6	489	12.6	<10
VF102 23NW (-)	<5	<1	<1	0.03	18	5	0.08	361	1.1	<0.01	39.1	604	18.8	<10
VF102 NE 01 (-)	<5	<1	<1	0.04	20	9	0.19	1350	1.6	0.01	42.3	735	58.7	<10
VF102 NE 02 (-)	<5	<1	<1	0.03	14	5	0.15	656	0.9	0.01	43.7	480	82.8	<10
VF102 NE 03 (-)	<5	<1	<1	0.09	20	3	0.09	193	1.1	<0.01	14.1	609	51.7	<10
VF102 NE 04 (-)	<5	<1	<1	0.05	34	5	0.02	292	2.4	<0.01	30.0	2210	37.3	<10
VF102 NE 05 (-)	<5	<1	<1	0.13	37	7	0.14	1770	2.3	<0.01	33.3	968	279	16
VF102 NE 06 (-)	<5	<1	<1	<0.01	52	18	0.02	2570	6.7	<0.01	47.1	5380	2.5	<10
VF102 NE 07 (-)	<5	<1	<1	0.08	23	1	0.01	158	<0.5	<0.01	2.6	346	56.8	<10
VF102 NE 08 (-)	<5	<1	<1	0.10	21	2	<0.01	5	0.6	<0.01	<0.5	295	53.0	10
VF102 NE 09 (-)	<5	<1	<1	0.10	21	1	<0.01	18	<0.5	<0.01	0.8	281	23.0	11
VF102 NE 10 (-)	<5	<1	<1	0.06	17	3	0.03	1190	1.2	<0.01	46.0	507	70.0	<10
VF102 NE 11 (-)	<5	<1	<1	0.06	29	3	0.13	2400	3.1	<0.01	49.7	758	42.2	<10
VF102 NE 12 (-)	<5	<1	<1	0.04	31	1	0.02	211	<0.5	<0.01	10.7	206	35.4	<10
VF102 NE 13 (-)	<5	<1	<1	0.05	23	13	0.24	647	1.5	<0.01	48.2	516	30.7	<10
VF102 NE 14 (-)	<5	<1	<1	0.07	25	9	0.19	348	1.4	<0.01	25.7	502	25.4	14
VF102 NE 15 (-)	<5	<1	<1	0.06	22	8	0.18	352	1.0	<0.01	19.6	666	22.3	14
6839000N 545000E (-)	<5	<1	<1	0.06	29	22	0.47	440	<0.5	<0.01	43.2	520	17.6	<10
6839000N 545050E (-)	<5	<1	<1	0.08	25	34	0.70	1070	0.8	<0.01	50.3	479	103	16
6839000N 545100E (-)	<5	<1	<1	0.05	9	18	0.37	535	<0.5	0.01	20.8	510	25.4	12
6839000N 545150E (-)	<5	<1	<1	0.04	8	20	0.42	256	<0.5	<0.01	18.6	375	27.0	<10
6839000N 545200E (-)	<5	<1	<1	0.05	27	19	0.36	649	1.3	<0.01	32.9	400	36.8	<10
6839000N 545350E (-)	<5	<1	<1	0.04	11	15	0.27	235	0.7	<0.01	12.1	534	17.0	16
VF 1701 (-)	<5	<1	<1	0.04	6	10	0.18	161	1.2	<0.01	8.9	1270	11.5	11
VF 1702 (-)	<5	<1	<1	0.05	28	27	0.43	4440	1.3	<0.01	43.3	315	88.3	<10
VF 1703 (-)	<5	<1	<1	0.06	23	8	0.16	2510	2.4	<0.01	27.1	350	17.3	11
VF 1704 (-)	<5	<1	<1	0.03	23	10	0.17	400	1.0	<0.01	23.8	426	28.4	<10
VF 1705 (-)	<5	<1	<1	0.03	14	20	0.27	1000	<0.5	<0.01	19.5	503	35.3	<10
VF 1706 (-)	<5	<1	<1	0.04	20	18	0.28	604	1.1	<0.01	15.7	1100	19.5	<10

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
VF 1707 (-)	<5	<1	<1	0.05	35	10	0.18	288	1.2	<0.01	30.9	406	17.7	<10
VF 1708 (-)	<5	<1	<1	0.03	28	12	0.20	2780	2.1	<0.01	31.4	1550	108	<10
VF 1709 (-)	<5	<1	<1	0.10	25	3	0.09	1160	1.3	<0.01	73.0	459	42.0	11
VF 1710 (-)	<5	<1	<1	0.09	26	39	1.43	2060	1.7	<0.01	95.4	454	52.1	14
VF 1711 (-)	<5	<1	<1	0.04	26	10	0.18	555	1.0	<0.01	13.1	1230	16.0	<10
VF 1712 (-)	<5	<1	<1	0.04	13	13	0.22	280	0.6	0.02	9.9	799	13.1	<10
VF 1713 (-)	<5	<1	<1	0.06	16	23	0.32	379	<0.5	<0.01	17.0	227	9.4	<10
VF 1714 (-)	<5	<1	<1	0.04	18	22	0.37	849	1.2	<0.01	16.6	719	18.0	<10
VF 1715 (-)	<5	<1	<1	0.04	21	24	0.41	640	0.8	<0.01	17.0	739	23.7	12
VF 1716 (-)	<5	<1	<1	0.04	30	21	0.34	477	1.2	<0.01	22.5	475	27.9	<10
VF 1717 (-)	<5	<1	<1	0.04	27	26	0.42	2380	3.8	0.01	44.3	499	174	<10
VF 1718 (-)	<5	<1	<1	0.03	38	16	0.26	693	0.8	<0.01	24.2	467	96.8	<10
VF 1719 (-)	<5	<1	<1	0.04	41	19	0.35	455	<0.5	<0.01	20.0	414	45.1	<10
VF 1720 (-)	<5	<1	<1	0.03	38	44	0.70	861	1.2	<0.01	36.0	380	38.4	<10
VF 1721 (-)	<5	<1	<1	0.03	38	39	0.66	912	0.5	<0.01	31.3	401	38.4	<10
VF 1722 (-)	<5	<1	<1	0.03	23	28	0.44	433	<0.5	<0.01	18.7	461	26.3	<10
VF 1723 (-)	<5	<1	<1	0.06	31	39	0.59	460	0.7	<0.01	27.6	440	19.3	10
VF 1724 (-)	<5	<1	<1	0.04	26	31	0.42	529	0.6	<0.01	25.0	510	25.0	<10
VF 1725 (-)	<5	<1	<1	0.05	18	20	0.29	142	<0.5	<0.01	11.9	475	10.2	11
VF 1726 (-)	<5	<1	<1	0.04	21	31	0.46	546	0.9	<0.01	23.7	492	21.3	<10
VF 1727 (-)	<5	<1	<1	0.06	29	33	0.48	418	1.1	<0.01	26.4	325	21.6	14
VF 1728 (-)	<5	<1	<1	0.04	30	37	0.47	428	1.3	<0.01	25.6	238	23.2	10
VF 1729 (-)	<5	<1	<1	0.05	27	31	0.44	1510	0.6	<0.01	25.0	513	25.8	10
VF 1730 (-)	<5	<1	<1	0.04	28	31	0.41	352	<0.5	<0.01	19.3	438	21.9	12

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
73122 (-)	0.020	<1	4.3	<10	<5	12.3	<10	<10	11	<0.01	<5	<5	20.0	<1
73123 (-)	0.043	<1	2.3	<10	<5	14.6	<10	<10	<5	<0.01	<5	<5	18.6	<1
73124 (-)	0.033	<1	3.0	<10	<5	12.0	<10	<10	8	<0.01	<5	<5	18.8	<1
73125 (-)	0.048	2	1.0	<10	<5	18.9	<10	<10	<5	<0.01	<5	<5	16.3	<1
73126 (-)	0.028	2	0.8	<10	<5	30.9	<10	<10	<5	<0.01	<5	<5	19.2	<1
73127 (-)	0.007	<1	1.2	<10	<5	9.5	<10	<10	9	<0.01	<5	<5	13.9	<1
73128 (-)	0.030	1	1.6	<10	<5	11.1	<10	<10	12	<0.01	<5	<5	16.8	<1
73129 (-)	0.015	<1	1.3	<10	<5	10.3	<10	<10	7	<0.01	<5	<5	16.2	<1
73130 (-)	0.015	<1	1.7	<10	<5	13.1	<10	<10	9	<0.01	<5	<5	18.5	<1
73131 (-)	0.013	<1	1.3	<10	<5	9.7	<10	<10	6	<0.01	<5	<5	16.6	<1
73132 (-)	0.010	<1	2.1	<10	<5	20.3	<10	<10	13	<0.01	<5	<5	16.1	<1
73133 (-)	0.008	<1	1.8	<10	<5	16.2	<10	<10	9	<0.01	<5	<5	16.0	<1
73134 (-)	0.009	<1	1.8	<10	<5	14.5	<10	<10	12	<0.01	<5	<5	16.9	<1
73135 (-)	0.013	<1	1.9	<10	<5	24.3	<10	<10	11	<0.01	<5	<5	15.8	<1
73136 (-)	0.050	<1	1.4	<10	<5	23.5	<10	<10	<5	<0.01	<5	<5	15.5	<1
73137 (-)	0.017	<1	1.3	<10	<5	7.5	<10	<10	7	<0.01	<5	<5	16.2	<1
73138 (-)	0.017	<1	1.2	<10	<5	12.8	<10	<10	5	<0.01	<5	<5	15.2	<1
73139 (-)	0.024	<1	0.9	<10	<5	5.7	<10	<10	<5	<0.01	<5	<5	15.1	<1
73140 (-)	0.030	1	2.7	<10	<5	51.3	<10	<10	9	<0.01	<5	<5	16.4	<1
73141 (-)	0.008	<1	1.5	<10	<5	11.3	<10	<10	10	<0.01	<5	<5	17.7	<1
73142 (-)	0.023	<1	0.9	<10	<5	7.3	<10	<10	<5	<0.01	<5	<5	19.5	<1
73143 (-)	0.011	<1	1.7	<10	<5	13.7	<10	<10	9	<0.01	<5	<5	19.4	<1
73442 (-)	0.137	4	3.6	<10	<5	32.7	<10	<10	16	<0.01	<5	<5	11.3	<1
73443 (-)	0.051	2	5.1	<10	<5	30.9	<10	<10	13	<0.01	<5	<5	25.3	<1
73444 (-)	0.038	<1	2.8	<10	<5	25.0	<10	<10	9	<0.01	<5	<5	14.2	<1
73445 (-)	0.100	<1	1.3	<10	<5	43.8	<10	<10	<5	<0.01	<5	<5	14.6	<1
73446 (-)	0.025	<1	1.9	<10	<5	10.1	<10	<10	<5	<0.01	<5	<5	12.4	<1
73447 (-)	0.066	<1	2.3	<10	<5	32.1	<10	<10	<5	<0.01	<5	<5	14.3	<1
73448 (-)	0.042	1	2.7	<10	<5	36.0	<10	<10	7	<0.01	<5	<5	14.2	<1
73449 (-)	0.062	1	1.8	<10	<5	36.9	<10	<10	<5	<0.01	<5	<5	18.3	<1
73450 (-)	0.055	<1	0.5	<10	<5	6.0	<10	<10	<5	<0.01	<5	<5	24.5	<1
73482 (-)	0.014	<1	<0.5	<10	<5	5.1	<10	<10	<5	<0.01	<5	<5	12.4	<1

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
73483 (-)	0.009	<1	2.0	<10	<5	7.9	<10	<10	10	<0.01	<5	<5	19.2	<1
73484 (-)	0.041	1	1.6	<10	<5	24.2	<10	<10	<5	<0.01	<5	<5	13.9	<1
73485 (-)	0.021	<1	0.7	<10	<5	13.0	<10	<10	<5	<0.01	<5	<5	14.1	<1
73486 (-)	0.021	<1	2.0	<10	<5	23.2	<10	<10	8	<0.01	<5	<5	21.6	<1
73487 (-)	0.060	<1	1.7	<10	<5	29.2	<10	<10	<5	<0.01	<5	<5	14.7	<1
73488 (-)	0.086	1	1.9	<10	<5	76.1	<10	<10	<5	<0.01	<5	<5	17.0	<1
73489 (-)	0.026	<1	2.2	<10	<5	38.0	<10	<10	8	<0.01	<5	<5	17.9	<1
73490 (-)	0.025	<1	1.1	<10	<5	6.9	<10	<10	<5	<0.01	<5	<5	20.1	<1
73491 (-)	0.021	<1	<0.5	<10	<5	3.8	<10	<10	<5	<0.01	<5	<5	9.7	<1
73492 (-)	0.070	2	0.7	<10	<5	55.0	<10	<10	<5	0.02	<5	<5	8.5	<1
73493 (-)	0.048	<1	1.3	<10	<5	44.8	<10	<10	<5	<0.01	<5	<5	20.1	<1
73494 (-)	0.057	<1	2.1	<10	<5	42.8	<10	<10	<5	<0.01	<5	<5	13.1	<1
73495 (-)	0.006	<1	2.3	<10	<5	7.7	<10	<10	10	<0.01	<5	<5	21.3	<1
73496 (-)	0.006	<1	1.6	<10	<5	6.7	<10	<10	8	<0.01	<5	<5	18.9	<1
73497 (-)	0.012	<1	1.0	<10	<5	11.6	<10	<10	5	<0.01	<5	<5	16.3	<1
73498 (-)	0.012	<1	1.8	<10	<5	13.6	<10	<10	8	<0.01	<5	<5	14.8	<1
73499 (-)	0.010	<1	2.0	<10	<5	20.4	<10	<10	9	<0.01	<5	<5	15.6	<1
386401 (-)	0.036	<1	1.6	<10	<5	31.7	<10	<10	<5	<0.01	<5	<5	15.6	<1
386402 (-)	0.153	2	1.5	<10	<5	152	<10	<10	<5	0.01	<5	12	11.1	<1
386403 (-)	0.013	2	1.6	<10	<5	15.2	<10	<10	8	<0.01	<5	<5	13.7	<1
386404 (-)	0.101	2	2.7	<10	<5	93.4	<10	<10	6	<0.01	<5	<5	13.8	<1
386405 (-)	0.006	<1	1.6	<10	<5	9.3	<10	<10	12	<0.01	<5	<5	14.9	<1
386406 (-)	0.060	4	5.3	<10	<5	39.2	<10	<10	14	<0.01	<5	<5	14.6	<1
386407 (-)	0.014	<1	<0.5	<10	<5	7.1	<10	<10	<5	<0.01	<5	<5	9.8	<1
386408 (-)	0.015	<1	1.5	<10	<5	15.7	<10	<10	6	<0.01	<5	<5	18.9	<1
386409 (-)	0.066	1	2.8	<10	<5	50.5	<10	<10	<5	<0.01	<5	<5	14.6	<1
386410 (-)	0.035	<1	<0.5	<10	<5	12.8	<10	<10	<5	0.01	<5	<5	10.3	<1
386411 (-)	0.035	<1	<0.5	<10	<5	8.7	<10	<10	<5	0.02	<5	<5	9.2	<1
386412 (-)	0.030	<1	<0.5	<10	<5	13.1	<10	<10	<5	0.02	<5	<5	9.6	<1
386413 (-)	0.011	<1	1.6	<10	<5	11.2	<10	<10	9	<0.01	<5	<5	17.9	<1
386414 (-)	0.063	1	0.8	<10	<5	36.5	<10	<10	<5	0.01	<5	<5	9.9	<1
386415 (-)	0.036	<1	1.8	<10	<5	29.8	<10	<10	7	<0.01	<5	<5	13.7	<1

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
386416 (-)	0.022	<1	0.9	<10	<5	12.2	<10	<10	<5	<0.01	<5	<5	15.6	<1
386417 (-)	<0.005	<1	1.5	<10	<5	10.9	<10	<10	11	<0.01	<5	<5	16.6	<1
386418 (-)	0.087	1	1.2	<10	<5	78.0	<10	<10	<5	<0.01	<5	<5	11.1	<1
386419 (-)	0.010	<1	1.6	<10	<5	8.7	<10	<10	7	<0.01	<5	<5	19.5	<1
386420 (-)	0.012	<1	1.2	<10	<5	5.2	<10	<10	7	<0.01	<5	<5	19.4	<1
386421 (-)	<0.005	<1	2.1	<10	<5	14.6	<10	<10	10	<0.01	<5	<5	19.2	<1
386422 (-)	0.020	<1	<0.5	<10	<5	12.2	<10	<10	<5	<0.01	<5	<5	8.4	<1
386423 (-)	0.013	<1	1.4	<10	<5	9.8	<10	<10	6	<0.01	<5	<5	17.9	<1
386424 (-)	0.013	<1	0.9	<10	<5	13.5	<10	<10	<5	<0.01	<5	<5	17.3	<1
386425 (-)	0.014	<1	2.2	12	<5	19.1	<10	<10	9	<0.01	<5	<5	18.8	<1
386426 (-)	0.066	<1	1.7	<10	<5	55.3	<10	<10	<5	<0.01	<5	<5	15.5	<1
386427 (-)	0.007	<1	1.7	<10	<5	13.1	<10	<10	12	<0.01	<5	<5	16.6	<1
386428 (-)	0.022	<1	1.7	<10	<5	21.9	<10	<10	7	<0.01	<5	<5	17.6	<1
386429 (-)	0.039	<1	2.4	<10	<5	46.0	<10	<10	6	<0.01	<5	<5	16.7	<1
386430 (-)	0.054	1	1.4	<10	<5	44.0	<10	<10	<5	<0.01	<5	<5	11.7	<1
6838000N 01/W (-)	0.041	1	5.2	<10	<5	29.5	<10	<10	9	<0.01	<5	<5	15.2	<1
6838000N 02/W (-)	0.030	<1	1.9	<10	<5	13.2	<10	<10	<5	<0.01	<5	<5	17.1	<1
6838000N 03/W (-)	0.019	<1	3.2	<10	<5	16.2	<10	<10	10	<0.01	<5	<5	18.9	<1
6838000N 04/W (-)	0.040	<1	2.7	<10	<5	30.9	<10	<10	5	<0.01	<5	<5	18.7	<1
6838000N 05/W (-)	0.035	<1	1.1	<10	<5	11.8	<10	<10	<5	<0.01	<5	<5	14.6	<1
6838000N 06/W (-)	0.019	<1	1.6	<10	<5	8.0	<10	<10	6	<0.01	<5	<5	15.3	<1
6838000N 07/W (-)	0.033	<1	1.5	<10	<5	9.7	<10	<10	<5	<0.01	<5	<5	15.4	<1
6838000N 08/W (-)	0.015	<1	3.2	<10	<5	15.7	<10	<10	10	<0.01	<5	<5	19.2	<1
6838000N 09/W (-)	0.018	<1	<0.5	<10	<5	6.3	<10	<10	<5	0.01	<5	<5	9.4	<1
6838000N 10/W (-)	0.019	<1	2.6	<10	<5	10.5	<10	<10	11	<0.01	<5	<5	18.9	<1
6838000N 11/W (-)	0.017	<1	<0.5	<10	<5	9.8	<10	<10	<5	0.03	<5	<5	15.7	<1
6838000N 12/W (-)	0.075	2	1.7	<10	<5	120	<10	<10	<5	<0.01	<5	<5	14.4	<1
6838000N 13/W (-)	0.063	<1	1.9	<10	<5	78.0	<10	<10	<5	<0.01	<5	<5	13.7	<1
6838000N 14/W (-)	0.046	<1	2.3	<10	<5	54.9	<10	<10	6	<0.01	<5	<5	13.9	<1
6838000N 15/W (-)	0.038	1	0.9	<10	<5	66.1	<10	<10	<5	<0.01	<5	<5	11.5	<1
6838000N 16/W (-)	0.069	1	2.5	<10	<5	47.1	<10	<10	7	<0.01	<5	<5	12.7	<1
6838000N 17/W (-)	0.069	<1	2.2	<10	<5	58.3	<10	<10	<5	<0.01	<5	<5	13.3	<1

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AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
6838000N 18/W (-)	0.064	1	2.1	<10	<5	71.6	<10	<10	6	<0.01	<5	<5	14.8	<1
6838000N 19/W (-)	0.061	1	2.0	<10	<5	57.9	<10	<10	<5	<0.01	<5	<5	15.1	<1
6838000N 20/W (-)	0.051	<1	2.5	<10	<5	50.5	<10	<10	<5	<0.01	<5	<5	16.9	<1
6838000N 21/W (-)	0.082	1	1.9	<10	<5	78.3	<10	<10	<5	<0.01	<5	<5	14.7	<1
6838000N 22/W (-)	0.079	1	1.6	<10	<5	49.8	<10	<10	<5	<0.01	<5	<5	15.6	<1
6838000N 23/W (-)	0.065	2	2.0	<10	<5	67.9	<10	<10	<5	<0.01	<5	<5	15.1	<1
6838000N 24/W (-)	0.073	<1	2.3	<10	<5	60.2	<10	<10	6	<0.01	<5	<5	16.0	<1
6838000N 25/W (-)	0.077	<1	2.7	<10	<5	40.2	<10	<10	9	<0.01	<5	<5	15.7	<1
0542600 /1 (-)	0.014	<1	2.1	<10	<5	16.5	<10	<10	8	<0.01	<5	<5	12.0	<1
0542600 /2 (-)	0.007	<1	2.4	<10	<5	15.2	<10	<10	10	<0.01	<5	<5	13.3	<1
0542600 /3 (-)	0.039	<1	1.1	<10	<5	11.0	<10	<10	<5	<0.01	<5	<5	17.8	<1
0542600 /4 (-)	0.008	<1	2.9	<10	<5	19.3	<10	<10	11	<0.01	<5	<5	13.0	<1
0542600 /5 (-)	0.006	<1	3.5	<10	<5	23.6	<10	<10	14	<0.01	<5	<5	11.0	<1
0542600 /6 (-)	0.005	<1	3.8	<10	<5	18.9	<10	<10	16	<0.01	<5	<5	15.1	<1
0542600 /7 (-)	0.017	<1	2.3	<10	<5	12.6	<10	<10	5	0.04	<5	<5	26.0	<1
0542600 /8 (-)	0.014	<1	2.5	<10	<5	15.6	<10	<10	8	<0.01	<5	<5	15.3	<1
0542600 /9 (-)	0.010	<1	4.1	<10	<5	23.8	<10	<10	16	<0.01	<5	<5	11.5	<1
0542600 /10 (-)	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss
0542600 /11 (-)	0.014	<1	4.0	<10	<5	11.6	<10	<10	14	<0.01	<5	<5	14.7	<1
0542600 /12 (-)	0.051	<1	2.5	<10	<5	18.7	<10	<10	<5	<0.01	<5	<5	12.5	<1
0542600 /13 (-)	0.010	<1	1.3	<10	<5	10.2	<10	<10	<5	0.01	<5	<5	12.9	<1
0542600 /14 (-)	0.010	<1	3.5	<10	<5	19.7	<10	<10	14	<0.01	<5	<5	15.7	<1
0542600 /15 (-)	0.023	<1	2.2	<10	<5	9.9	<10	<10	<5	<0.01	<5	<5	17.6	<1
0542600 /16 (-)	0.019	<1	3.4	<10	<5	16.6	<10	<10	11	<0.01	<5	<5	12.6	<1
0542600 /17 (-)	0.045	<1	1.2	<10	<5	9.7	<10	<10	<5	<0.01	<5	<5	20.0	<1
0542600 /18 (-)	0.061	<1	1.2	<10	<5	8.5	<10	<10	<5	<0.01	<5	<5	19.5	<1
0542600 /19 (-)	0.096	<1	1.5	<10	<5	9.9	<10	<10	<5	<0.01	<5	<5	21.6	<1
0542600 /20 (-)	0.114	<1	1.0	<10	<5	8.3	<10	<10	<5	<0.01	<5	<5	20.5	<1
0542600 /21 (-)	0.022	<1	3.4	<10	<5	15.4	<10	<10	5	<0.01	<5	<5	16.8	<1
0542600 /22 (-)	0.016	<1	2.9	<10	<5	13.4	<10	<10	7	0.01	<5	<5	22.0	<1
0542600 /23 (-)	0.014	<1	2.6	<10	<5	12.9	<10	<10	10	<0.01	<5	<5	12.4	<1
0542600 /24 (-)	0.011	<1	3.6	<10	<5	16.4	<10	<10	11	<0.01	<5	<5	14.6	<1

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
0542600 /25 (-)	0.013	<1	3.4	<10	<5	18.1	<10	<10	12	<0.01	<5	<5	14.8	<1
542800 /1 (-)	0.016	<1	2.2	<10	<5	17.8	<10	<10	8	<0.01	<5	<5	12.7	<1
542800 /2 (-)	0.018	<1	4.4	<10	<5	20.1	<10	<10	13	<0.01	<5	<5	15.0	<1
542800 /3 (-)	0.041	<1	1.3	<10	<5	10.0	<10	<10	<5	<0.01	<5	<5	16.3	<1
542800 /4 (-)	0.039	<1	2.8	<10	<5	21.5	<10	<10	<5	<0.01	<5	<5	12.3	<1
542800 /5 (-)	0.022	<1	1.4	<10	<5	17.8	<10	<10	<5	<0.01	<5	<5	13.4	<1
542800 /6 (-)	0.028	<1	1.3	<10	<5	11.9	<10	<10	<5	0.01	<5	<5	22.9	<1
542800 /7 (-)	0.020	<1	1.6	<10	<5	12.3	<10	<10	<5	0.03	<5	<5	28.4	<1
542800 /8 (-)	0.032	<1	2.1	<10	<5	17.0	<10	<10	<5	0.02	<5	<5	28.2	<1
542800 /9 (-)	0.014	<1	3.7	<10	<5	12.8	<10	<10	7	0.02	<5	<5	27.2	<1
542800 /10 (-)	0.021	<1	4.6	<10	<5	8.8	<10	<10	5	<0.01	<5	<5	19.7	<1
542800 /11 (-)	0.022	<1	2.8	<10	<5	6.8	<10	<10	6	<0.01	<5	<5	15.0	<1
542800 /12 (-)	0.020	<1	2.2	<10	<5	5.8	<10	<10	<5	<0.01	<5	<5	12.2	<1
542800 /13 (-)	0.029	<1	1.3	<10	<5	11.4	<10	<10	<5	<0.01	<5	<5	19.7	<1
542800 /14 (-)	0.011	<1	2.6	<10	<5	19.5	<10	<10	8	0.01	<5	<5	19.1	<1
542800 /15 (-)	0.018	<1	2.3	<10	<5	17.0	<10	<10	5	<0.01	<5	<5	20.9	<1
542800 /16 (-)	0.023	<1	3.7	<10	<5	17.2	<10	<10	10	0.01	<5	<5	16.7	<1
542800 /17 (-)	0.008	<1	3.9	<10	<5	29.1	<10	<10	15	<0.01	<5	<5	15.1	<1
542800 /18 (-)	0.007	<1	4.2	<10	<5	30.4	<10	<10	16	<0.01	<5	<5	15.3	<1
542800 /19 (-)	0.008	<1	1.7	<10	<5	15.3	<10	<10	5	<0.01	<5	<5	15.4	<1
542800 /20 (-)	0.013	<1	1.8	<10	<5	13.5	<10	<10	<5	<0.01	<5	<5	12.7	<1
542800 /21 (-)	0.026	<1	1.7	<10	<5	12.5	<10	<10	<5	<0.01	<5	<5	12.9	<1
542800 /22 (-)	0.090	<1	1.0	14	<5	9.8	<10	<10	<5	<0.01	<5	<5	23.3	<1
542800 /23 (-)	0.116	<1	1.2	<10	<5	8.9	<10	<10	<5	<0.01	<5	<5	27.2	<1
542800 /24 (-)	0.011	<1	3.2	<10	<5	16.4	<10	<10	10	<0.01	<5	<5	22.5	<1
542800 /25 (-)	0.006	<1	2.5	<10	<5	20.2	<10	<10	11	<0.01	<5	<5	12.9	<1
3000E 1 (-)	0.060	<1	<0.5	<10	<5	6.3	<10	<10	<5	0.01	<5	<5	15.6	<1
3000E 2 (-)	0.070	<1	0.9	<10	<5	6.8	<10	<10	<5	<0.01	<5	<5	22.8	<1
3000E 3 (-)	0.033	<1	1.0	<10	<5	10.1	<10	<10	<5	0.01	<5	<5	24.3	<1
3000E 4 (-)	0.039	<1	1.0	<10	<5	14.5	<10	<10	<5	0.01	<5	<5	28.9	<1
3000E 5 (-)	0.044	<1	0.9	<10	<5	10.0	<10	<10	<5	0.01	<5	<5	20.1	<1
3000E 6 (-)	0.062	<1	1.1	<10	<5	10.8	<10	<10	<5	<0.01	<5	<5	24.1	<1

Certified By: Ron Cardinall

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AGAT WORK ORDER: 11Y513600

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ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
3000E 7 (-)	0.009	<1	4.2	<10	<5	19.2	<10	<10	14	<0.01	<5	<5	16.5	<1
3000E 8 (-)	0.023	<1	3.8	<10	<5	12.0	<10	<10	<5	0.03	<5	<5	28.5	<1
3000E 9 (-)	0.039	<1	1.0	<10	<5	7.4	<10	<10	<5	0.01	<5	<5	32.6	<1
3000E 10 (-)	0.074	<1	<0.5	<10	<5	6.3	<10	<10	<5	<0.01	<5	<5	22.6	<1
3000E 11 (-)	0.027	<1	3.1	<10	<5	16.2	<10	<10	7	0.05	<5	<5	31.5	<1
3000E 12 (-)	0.015	<1	3.0	<10	<5	13.1	<10	<10	6	0.01	<5	<5	21.4	<1
3000E 13 (-)	0.042	<1	0.7	<10	<5	7.2	<10	<10	<5	<0.01	<5	<5	19.2	<1
3000E 14 (-)	0.022	<1	2.0	<10	<5	8.6	<10	<10	<5	0.02	<5	<5	22.6	<1
3000E 15 (-)	0.010	<1	3.1	<10	<5	17.9	<10	<10	9	<0.01	<5	<5	16.6	<1
3000E 16 (-)	0.014	<1	2.3	<10	<5	12.2	<10	<10	6	<0.01	<5	<5	16.7	<1
3000E 17 (-)	0.033	<1	2.3	<10	<5	8.7	<10	<10	<5	<0.01	<5	<5	15.1	<1
3000E 18 (-)	0.018	<1	1.8	<10	<5	11.7	<10	<10	<5	<0.01	<5	<5	14.8	<1
3000E 19 (-)	0.023	<1	1.8	<10	<5	10.7	<10	<10	<5	<0.01	<5	<5	21.1	<1
3000E 20 (-)	0.009	<1	4.5	<10	<5	23.8	<10	<10	13	<0.01	<5	<5	13.4	<1
3000E 21 (-)	0.007	<1	4.2	<10	<5	19.2	<10	<10	12	<0.01	<5	<5	15.1	<1
3000E 22 (-)	0.007	<1	2.9	<10	<5	13.8	<10	<10	10	<0.01	<5	<5	17.1	<1
3000E 23 (-)	0.006	<1	2.4	<10	<5	14.0	<10	<10	9	<0.01	<5	<5	17.4	<1
3000E 24 (-)	0.007	<1	2.3	<10	<5	13.7	<10	<10	9	<0.01	<5	<5	18.2	<1
3000E 25 (-)	0.040	<1	0.5	<10	<5	5.1	<10	<10	<5	<0.01	<5	<5	19.4	<1
3000E 26 (-)	0.079	<1	0.6	<10	<5	6.1	<10	<10	<5	<0.01	<5	<5	19.0	<1
3000E 27 (-)	0.012	<1	2.9	<10	<5	15.0	<10	<10	7	<0.01	<5	<5	19.6	<1
3000E 28 (-)	0.017	<1	1.9	<10	<5	9.4	<10	<10	<5	<0.01	<5	<5	21.5	<1
3000E 29 (-)	0.021	<1	1.4	<10	<5	10.6	<10	<10	<5	<0.01	<5	<5	19.7	<1
3000E 30 (-)	0.015	<1	1.5	<10	<5	11.4	<10	<10	<5	<0.01	<5	<5	19.9	<1
3000E 31 (-)	0.034	<1	<0.5	<10	<5	7.6	<10	<10	<5	<0.01	<5	<5	16.9	<1
3000E 32 (-)	0.033	<1	1.1	<10	<5	11.2	<10	<10	<5	0.02	<5	<5	23.4	<1
3000E 33 (-)	0.032	<1	1.3	<10	<5	15.6	<10	<10	<5	<0.01	<5	<5	19.1	<1
3000E 34 (-)	0.027	<1	1.0	<10	<5	10.4	<10	<10	<5	<0.01	<5	<5	19.5	<1
3000E 35 (-)	0.030	<1	1.3	<10	<5	9.3	<10	<10	<5	0.01	<5	<5	25.8	<1
3000E 36 (-)	0.019	<1	3.9	<10	<5	10.6	<10	<10	11	<0.01	<5	<5	21.3	<1
3000E 37 (-)	0.032	<1	1.6	<10	<5	10.1	<10	<10	<5	0.01	<5	<5	23.6	<1
0543200 /1 (-)	0.041	<1	1.2	<10	<5	8.0	<10	<10	<5	0.01	<5	<5	18.2	<1

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
0543200 /2 (-)	0.081	<1	0.6	<10	<5	4.7	<10	<10	<5	<0.01	<5	<5	17.4	<1
0543200 /3 (-)	0.026	<1	1.5	<10	<5	8.9	<10	<10	<5	0.02	<5	<5	24.9	<1
0543200 /4 (-)	0.023	<1	1.6	<10	<5	7.5	<10	<10	<5	0.01	<5	<5	21.9	<1
0543200 /5 (-)	0.055	<1	1.0	<10	<5	6.9	<10	<10	<5	<0.01	<5	<5	19.4	<1
0543200 /6 (-)	0.045	<1	0.8	<10	<5	8.0	<10	<10	<5	<0.01	<5	<5	16.1	<1
0543200 /7 (-)	0.038	<1	0.6	<10	<5	7.4	<10	<10	<5	0.02	<5	<5	21.0	<1
0543200 /8 (-)	0.017	<1	1.5	<10	<5	9.1	<10	<10	<5	0.02	<5	<5	18.8	<1
0543200 /9 (-)	0.023	<1	1.0	<10	<5	6.8	<10	<10	<5	0.02	<5	<5	19.0	<1
0543200 /10 (-)	0.020	<1	1.1	<10	<5	11.2	<10	<10	<5	0.02	<5	<5	28.5	<1
0543200 /11 (-)	0.033	<1	1.2	<10	<5	8.9	<10	<10	<5	0.01	<5	<5	23.4	<1
0543200 /12 (-)	0.036	<1	0.7	<10	<5	6.4	<10	<10	<5	<0.01	<5	<5	20.4	<1
0543200 /13 (-)	0.058	<1	<0.5	<10	<5	9.0	<10	<10	<5	0.02	<5	<5	22.0	<1
0543200 /14 (-)	0.045	<1	0.9	<10	<5	5.8	<10	<10	<5	<0.01	<5	<5	24.3	<1
0543200 /15 (-)	0.032	<1	0.7	<10	<5	7.0	<10	<10	<5	<0.01	<5	<5	21.1	<1
0543200 /16 (-)	0.017	<1	1.0	<10	<5	9.2	<10	<10	<5	<0.01	<5	<5	18.6	<1
0543200 /17 (-)	0.026	<1	0.6	<10	<5	12.1	<10	<10	<5	<0.01	<5	<5	14.5	<1
0543200 /18 (-)	0.014	<1	1.1	<10	<5	8.0	<10	<10	<5	0.01	<5	<5	16.2	<1
0543200 /19 (-)	0.049	<1	<0.5	<10	<5	5.7	<10	<10	<5	<0.01	<5	<5	15.9	<1
0543200 /20 (-)	0.021	<1	1.1	<10	<5	16.1	<10	<10	<5	<0.01	<5	<5	13.6	<1
0543200 /21 (-)	0.021	<1	1.1	<10	<5	13.2	<10	<10	<5	<0.01	<5	<5	15.0	<1
0543200 /22 (-)	0.015	<1	0.6	<10	<5	6.5	<10	<10	<5	<0.01	<5	<5	14.5	<1
0543200 /23 (-)	0.029	<1	<0.5	<10	<5	6.0	<10	<10	<5	<0.01	<5	<5	23.8	<1
0543200 /24 (-)	0.019	<1	0.7	<10	<5	8.7	<10	<10	<5	<0.01	<5	<5	20.7	<1
0543200 /25 (-)	0.035	<1	0.6	<10	<5	16.4	<10	<10	<5	<0.01	<5	<5	17.3	<1
0543200 /26 (-)	0.042	<1	<0.5	<10	<5	7.4	<10	<10	<5	<0.01	<5	<5	16.4	<1
0543200 /27 (-)	0.039	<1	<0.5	<10	<5	10.9	<10	<10	<5	<0.01	<5	<5	16.7	<1
0543200 /28 (-)	0.027	<1	0.6	<10	<5	10.9	<10	<10	<5	<0.01	<5	<5	15.2	<1
0543200 /29 (-)	0.021	<1	1.8	<10	<5	12.8	<10	<10	<5	<0.01	<5	<5	17.6	<1
0543200 /30 (-)	0.024	<1	0.5	<10	<5	8.2	<10	<10	<5	0.01	<5	<5	16.1	<1
0543200 /31 (-)	0.059	<1	<0.5	<10	<5	9.4	<10	<10	<5	<0.01	<5	<5	18.7	<1
0543200 /32 (-)	0.038	<1	<0.5	<10	<5	9.9	<10	<10	<5	<0.01	<5	<5	23.6	<1
0543200 /33 (-)	0.050	<1	0.6	<10	<5	9.4	<10	<10	<5	<0.01	<5	<5	22.4	<1

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
0543200 /34 (-)	0.024	<1	0.5	<10	<5	8.6	<10	<10	<5	0.01	<5	<5	14.5	<1
0543200 /35 (-)	0.046	<1	0.8	<10	<5	10.4	<10	<10	<5	<0.01	<5	<5	19.9	<1
0543200 /36 (-)	0.050	<1	<0.5	<10	<5	10.4	<10	<10	<5	0.02	<5	<5	26.2	<1
0543200 /37 (-)	0.056	<1	<0.5	<10	<5	11.4	<10	<10	<5	<0.01	<5	<5	17.8	<1
VF102 SW 1 (-)	0.065	4	1.4	<10	<5	30.2	<10	<10	12	<0.01	<5	<5	9.8	<1
VF102 SW 2 (-)	0.058	<1	1.3	<10	<5	28.6	<10	<10	5	<0.01	<5	<5	15.7	<1
VF102 SW 3 (-)	0.061	<1	<0.5	<10	<5	11.1	<10	<10	<5	<0.01	<5	<5	14.0	<1
VF102 SW 4 (-)	0.032	2	2.3	<10	<5	38.5	<10	<10	14	<0.01	<5	<5	15.2	<1
VF102 SW 5 (-)	0.097	8	1.6	<10	<5	26.8	<10	<10	12	<0.01	<5	<5	8.4	<1
VF102 SW 6 (-)	0.035	4	0.9	<10	<5	16.0	<10	<10	<5	<0.01	<5	<5	15.3	<1
VF102 SW 7 (-)	0.026	<1	1.0	<10	<5	21.4	<10	<10	12	<0.01	<5	<5	3.7	<1
VF102 SW 8 (-)	0.035	5	1.5	<10	<5	61.7	<10	<10	9	<0.01	<5	<5	6.5	<1
VF102 SW 9 (-)	0.125	6	2.7	<10	<5	133	<10	<10	<5	<0.01	<5	<5	13.5	<1
VF102 SW 10 (-)	0.058	4	2.8	<10	<5	72.3	<10	<10	8	<0.01	<5	<5	9.9	<1
VF102 SW 11 (-)	0.270	4	2.5	<10	9	432	<10	<10	<5	<0.01	<5	<5	8.7	<1
VF102 SW 12 (-)	0.176	7	2.6	<10	6	260	<10	<10	<5	<0.01	<5	<5	16.4	<1
VF102 SW 13 (-)	0.252	6	2.3	<10	11	556	<10	<10	<5	<0.01	<5	<5	11.3	<1
VF102 /0 (-)	0.104	<1	0.7	<10	<5	29.2	<10	<10	<5	<0.01	<5	<5	24.8	<1
VF102 SE 1 (-)	0.105	<1	3.0	<10	<5	84.0	<10	<10	<5	<0.01	<5	<5	21.3	<1
VF102 SE 2 (-)	0.080	5	0.6	<10	<5	33.8	<10	<10	8	<0.01	<5	<5	5.9	<1
VF102 SE 3 (-)	0.039	2	<0.5	<10	<5	24.1	<10	<10	<5	<0.01	<5	<5	8.4	<1
VF102 SE 4 (-)	0.023	1	<0.5	<10	<5	13.9	<10	<10	<5	<0.01	<5	<5	3.8	<1
VF102 SE 5 (-)	0.032	2	1.2	<10	<5	10.5	<10	<10	6	<0.01	<5	<5	10.1	<1
6838000N 1E (-)	0.027	2	2.3	<10	<5	13.2	<10	<10	27	<0.01	<5	<5	10.4	<1
6838000N 2E (-)	0.027	1	1.3	<10	<5	21.5	<10	<10	11	<0.01	<5	<5	7.9	<1
6838000N 3E (-)	0.036	1	2.8	<10	<5	28.0	<10	<10	16	<0.01	<5	<5	8.8	<1
6838000N 4E (-)	0.027	2	2.4	<10	<5	26.9	<10	<10	16	<0.01	<5	<5	7.8	<1
6838000N 5E (-)	0.016	1	1.1	<10	<5	12.2	<10	<10	5	<0.01	<5	<5	8.2	<1
6838000N 6E (-)	0.029	5	1.4	<10	<5	38.0	<10	<10	7	<0.01	<5	<5	7.8	<1
6838000N 7E (-)	0.010	2	2.0	<10	<5	31.1	<10	<10	17	<0.01	<5	<5	7.7	<1
6838000N 8E (-)	0.013	<1	1.5	<10	<5	11.9	<10	<10	11	<0.01	<5	<5	10.1	<1
6838000N 9E (-)	0.018	2	1.5	<10	<5	19.9	<10	<10	12	<0.01	<5	<5	7.2	<1

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
6838000N 10E (-)	0.047	<1	0.6	<10	<5	12.9	<10	<10	<5	0.01	<5	<5	10.3	<1
6838000N 11E (-)	0.035	2	1.6	<10	<5	31.5	<10	<10	8	<0.01	<5	<5	10.6	<1
6838000N 12E (-)	0.027	10	1.0	<10	<5	28.9	<10	<10	7	<0.01	<5	<5	10.4	<1
6838000N 13E (-)	0.022	4	1.6	<10	<5	12.8	<10	<10	11	<0.01	<5	<5	7.7	<1
6838000N 14E (-)	0.019	4	<0.5	<10	<5	9.6	<10	<10	<5	<0.01	<5	<5	2.6	<1
6838000N 15E (-)	0.019	5	0.7	<10	<5	9.1	<10	<10	6	<0.01	<5	<5	2.8	<1
6838000N 16E (-)	0.026	4	1.6	<10	<5	15.4	<10	<10	12	<0.01	<5	<5	6.6	<1
6838000N 17E (-)	0.058	6	2.7	<10	<5	116	<10	<10	11	<0.01	<5	<5	10.4	<1
6838000N 18E (-)	0.051	4	8.4	<10	<5	146	<10	<10	13	<0.01	<5	<5	47.0	<1
6838000N 19E (-)	0.195	9	3.6	<10	<5	230	<10	<10	5	<0.01	<5	<5	12.8	<1
6838000N 20E (-)	0.233	6	3.0	<10	7	399	<10	<10	<5	<0.01	<5	<5	13.5	<1
6838000N 21E (-)	0.071	5	2.8	<10	<5	73.8	<10	<10	<5	<0.01	<5	<5	12.3	<1
6838000N 22E (-)	0.194	4	2.3	<10	<5	270	<10	<10	<5	<0.01	<5	<5	17.4	<1
6838000N 23E (-)	0.348	6	1.9	<10	20	705	<10	<10	<5	<0.01	<5	<5	8.5	<1
VF102 1NW (-)	0.035	4	3.7	<10	<5	48.5	<10	<10	17	<0.01	<5	<5	16.4	<1
VF102 2NW (-)	0.237	8	1.2	<10	<5	62.2	<10	<10	9	<0.01	<5	<5	6.9	<1
VF102 3NW (-)	0.082	<1	3.0	<10	<5	30.5	<10	<10	11	<0.01	<5	<5	17.1	<1
VF102 4NW (-)	0.065	<1	1.7	<10	<5	18.8	<10	<10	9	<0.01	<5	<5	12.2	<1
VF102 5NW (-)	0.080	3	1.2	<10	<5	39.2	<10	<10	6	<0.01	<5	<5	7.6	<1
VF102 6NW (-)	0.025	<1	0.7	<10	<5	7.7	<10	<10	<5	<0.01	<5	<5	17.2	<1
VF102 7NW (-)	0.038	<1	1.2	<10	<5	11.3	<10	<10	<5	0.04	<5	<5	26.3	<1
VF102 8NW (-)	0.038	<1	0.8	<10	<5	12.2	<10	<10	<5	0.03	<5	<5	36.8	<1
VF102 9NW (-)	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss
VF102 10NW (-)	0.049	<1	<0.5	<10	<5	12.3	<10	<10	<5	0.01	<5	<5	30.2	<1
VF102 11NW (-)	0.039	<1	0.9	<10	<5	15.1	<10	<10	<5	<0.01	<5	<5	16.3	<1
VF102 12NW (-)	0.027	<1	2.0	<10	<5	17.2	<10	<10	12	<0.01	<5	<5	16.9	<1
VF102 13NW (-)	0.038	1	0.7	<10	<5	13.2	<10	<10	<5	<0.01	<5	<5	16.0	<1
VF102 14NW (-)	0.015	2	2.3	<10	<5	14.0	<10	<10	8	<0.01	<5	<5	15.2	<1
VF102 15NW (-)	0.032	2	3.0	<10	<5	22.9	<10	<10	7	<0.01	<5	<5	11.4	<1
VF102 16NW (-)	0.025	<1	<0.5	<10	<5	10.5	<10	<10	<5	0.01	<5	<5	22.7	<1
VF102 17NW (-)	0.040	<1	<0.5	<10	<5	8.1	<10	<10	<5	<0.01	<5	<5	19.0	<1
VF102 18NW (-)	0.040	<1	<0.5	<10	<5	9.8	<10	<10	<5	<0.01	<5	<5	19.6	<1

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
VF102 19NW (-)	0.042	<1	<0.5	<10	<5	10.9	<10	<10	<5	<0.01	<5	<5	20.7	<1
VF102 20NW (-)	0.035	1	2.2	<10	<5	30.5	<10	<10	<5	<0.01	<5	<5	12.5	<1
VF102 21NW (-)	0.093	2	0.9	<10	<5	46.3	<10	<10	<5	<0.01	<5	<5	5.4	<1
VF102 22NW (-)	0.049	3	1.8	<10	<5	63.6	<10	<10	<5	<0.01	<5	<5	10.9	<1
VF102 23NW (-)	0.040	2	2.9	<10	<5	51.2	<10	<10	5	<0.01	<5	<5	14.0	<1
VF102 NE 01 (-)	0.102	6	2.4	13	<5	31.9	<10	<10	6	<0.01	<5	<5	11.7	<1
VF102 NE 02 (-)	0.274	13	4.8	<10	<5	19.1	<10	<10	15	<0.01	<5	<5	10.6	<1
VF102 NE 03 (-)	0.287	3	2.1	<10	<5	68.3	<10	<10	12	<0.01	<5	<5	7.3	<1
VF102 NE 04 (-)	0.138	3	9.0	<10	<5	212	<10	<10	15	<0.01	<5	<5	54.4	<1
VF102 NE 05 (-)	0.061	4	6.0	<10	<5	131	<10	<10	14	0.02	<5	<5	34.4	<1
VF102 NE 06 (-)	0.031	<1	15.7	<10	<5	364	<10	<10	9	0.01	<5	<5	139	<1
VF102 NE 07 (-)	0.152	3	1.4	<10	<5	22.7	<10	<10	11	<0.01	<5	<5	3.9	<1
VF102 NE 08 (-)	0.187	1	1.0	<10	<5	54.2	<10	<10	18	<0.01	<5	<5	2.0	<1
VF102 NE 09 (-)	0.193	<1	<0.5	<10	<5	17.9	<10	<10	7	<0.01	<5	<5	2.5	<1
VF102 NE 10 (-)	0.100	4	2.5	<10	<5	44.5	<10	<10	11	<0.01	<5	<5	3.9	<1
VF102 NE 11 (-)	0.083	3	3.6	<10	<5	38.7	<10	<10	17	<0.01	<5	<5	12.2	<1
VF102 NE 12 (-)	0.039	<1	1.6	10	<5	11.2	<10	<10	12	<0.01	<5	<5	4.3	<1
VF102 NE 13 (-)	0.027	<1	2.5	<10	<5	14.3	<10	<10	10	<0.01	<5	<5	13.9	<1
VF102 NE 14 (-)	0.028	<1	0.8	<10	<5	13.3	<10	<10	<5	0.01	<5	<5	22.9	<1
VF102 NE 15 (-)	0.065	<1	0.9	<10	<5	11.0	<10	<10	<5	0.01	<5	<5	24.1	<1
6839000N 545000E (-)	0.007	<1	1.2	14	<5	12.3	<10	<10	13	<0.01	<5	<5	15.4	<1
6839000N 545050E (-)	0.023	<1	2.0	<10	<5	9.8	<10	<10	10	0.01	<5	<5	24.6	<1
6839000N 545100E (-)	0.031	<1	0.9	<10	<5	5.8	<10	<10	<5	0.01	<5	<5	19.1	<1
6839000N 545150E (-)	0.016	<1	0.9	<10	<5	4.6	<10	<10	<5	0.01	<5	<5	18.2	<1
6839000N 545200E (-)	0.017	<1	1.4	<10	<5	6.8	<10	<10	9	<0.01	<5	<5	17.2	<1
6839000N 545350E (-)	0.053	<1	0.6	<10	<5	2.1	<10	<10	<5	<0.01	<5	<5	19.5	<1
VF 1701 (-)	0.098	<1	<0.5	<10	<5	4.5	<10	<10	<5	<0.01	<5	<5	15.7	<1
VF 1702 (-)	0.010	<1	5.4	<10	<5	22.9	<10	<10	13	<0.01	<5	<5	17.1	<1
VF 1703 (-)	0.020	<1	2.5	19	<5	11.0	<10	<10	8	<0.01	<5	<5	16.6	<1
VF 1704 (-)	0.025	<1	0.9	<10	<5	7.3	<10	<10	<5	<0.01	<5	<5	14.0	<1
VF 1705 (-)	0.036	<1	1.2	<10	<5	5.5	<10	<10	<5	<0.01	<5	<5	15.1	<1
VF 1706 (-)	0.063	<1	0.7	<10	<5	5.5	<10	<10	<5	<0.01	<5	<5	18.8	<1

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 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
VF 1707 (-)	0.017	<1	1.2	<10	<5	14.5	<10	<10	<5	<0.01	<5	<5	13.8	<1
VF 1708 (-)	0.025	<1	2.7	<10	<5	21.3	<10	<10	<5	<0.01	<5	<5	10.8	<1
VF 1709 (-)	0.009	<1	20.1	<10	<5	18.7	<10	<10	9	<0.01	<5	<5	32.7	<1
VF 1710 (-)	0.016	<1	18.5	<10	<5	16.8	<10	<10	<5	<0.01	<5	<5	77.3	<1
VF 1711 (-)	0.075	<1	0.5	<10	<5	5.5	<10	<10	<5	<0.01	<5	<5	19.6	<1
VF 1712 (-)	0.068	<1	<0.5	<10	<5	5.8	<10	<10	<5	0.02	<5	<5	22.9	<1
VF 1713 (-)	0.012	<1	1.9	<10	<5	6.9	<10	<10	5	<0.01	<5	<5	12.2	<1
VF 1714 (-)	0.043	<1	1.0	14	<5	6.3	<10	<10	<5	<0.01	<5	<5	17.6	<1
VF 1715 (-)	0.042	<1	0.9	<10	<5	14.6	<10	<10	<5	<0.01	<5	<5	22.2	<1
VF 1716 (-)	0.032	<1	1.5	<10	<5	23.7	<10	<10	6	<0.01	<5	<5	12.8	<1
VF 1717 (-)	0.062	<1	4.1	12	<5	60.2	<10	<10	14	<0.01	<5	<5	12.1	<1
VF 1718 (-)	0.024	<1	0.9	<10	<5	13.8	<10	<10	6	<0.01	<5	<5	9.9	<1
VF 1719 (-)	0.020	<1	1.4	<10	<5	12.2	<10	<10	7	<0.01	<5	<5	11.9	<1
VF 1720 (-)	<0.005	<1	3.3	<10	<5	11.8	<10	<10	14	<0.01	<5	<5	13.3	<1
VF 1721 (-)	0.012	<1	2.2	11	<5	9.4	<10	<10	7	<0.01	<5	<5	15.7	<1
VF 1722 (-)	0.024	<1	1.1	<10	<5	5.6	<10	<10	<5	<0.01	<5	<5	15.5	<1
VF 1723 (-)	0.014	<1	1.4	<10	<5	7.6	<10	<10	<5	<0.01	<5	<5	16.2	<1
VF 1724 (-)	0.022	<1	1.8	<10	<5	13.1	<10	<10	<5	<0.01	<5	<5	14.6	<1
VF 1725 (-)	0.034	<1	<0.5	<10	<5	5.1	<10	<10	<5	<0.01	<5	<5	15.4	<1
VF 1726 (-)	0.043	<1	1.9	<10	<5	22.5	<10	<10	<5	<0.01	<5	<5	14.8	<1
VF 1727 (-)	0.025	<1	2.9	<10	<5	21.3	<10	<10	7	<0.01	<5	<5	16.7	<1
VF 1728 (-)	0.015	<1	1.6	<10	<5	16.1	<10	<10	8	<0.01	<5	<5	15.3	<1
VF 1729 (-)	0.022	<1	1.0	<10	<5	3.1	<10	<10	<5	<0.01	<5	<5	14.6	<1
VF 1730 (-)	0.016	<1	0.8	<10	<5	6.7	<10	<10	<5	<0.01	<5	<5	17.2	<1

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AGAT WORK ORDER: 11Y513600
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CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
73122 (-)	16	130	<5
73123 (-)	12	62.1	<5
73124 (-)	12	76.2	<5
73125 (-)	7	74.9	<5
73126 (-)	4	71.2	<5
73127 (-)	5	106	<5
73128 (-)	6	129	<5
73129 (-)	5	75.4	<5
73130 (-)	5	131	<5
73131 (-)	5	195	<5
73132 (-)	7	98.6	<5
73133 (-)	6	91.7	<5
73134 (-)	7	89.5	<5
73135 (-)	6	92.8	<5
73136 (-)	4	78.7	<5
73137 (-)	5	90.5	<5
73138 (-)	6	102	<5
73139 (-)	3	265	<5
73140 (-)	10	112	<5
73141 (-)	7	96.8	<5
73142 (-)	3	74.8	<5
73143 (-)	6	150	<5
73442 (-)	11	114	<5
73443 (-)	14	187	5
73444 (-)	14	103	<5
73445 (-)	8	66.2	<5
73446 (-)	14	83.7	<5
73447 (-)	14	74.3	<5
73448 (-)	14	82.9	<5
73449 (-)	8	116	<5
73450 (-)	4	260	<5
73482 (-)	<1	10.0	<5

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DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
73483 (-)	5	96.9	<5
73484 (-)	8	73.2	<5
73485 (-)	2	49.5	<5
73486 (-)	6	112	<5
73487 (-)	10	98.2	<5
73488 (-)	14	108	<5
73489 (-)	8	308	<5
73490 (-)	4	71.8	<5
73491 (-)	<1	47.2	<5
73492 (-)	3	30.0	<5
73493 (-)	4	67.1	<5
73494 (-)	9	113	<5
73495 (-)	5	103	<5
73496 (-)	5	92.0	<5
73497 (-)	4	102	<5
73498 (-)	9	110	<5
73499 (-)	9	118	<5
386401 (-)	6	77.0	<5
386402 (-)	8	36.9	<5
386403 (-)	7	89.7	<5
386404 (-)	9	77.1	<5
386405 (-)	7	96.3	<5
386406 (-)	13	116	11
386407 (-)	1	117	<5
386408 (-)	5	97.9	<5
386409 (-)	12	58.4	<5
386410 (-)	2	31.7	<5
386411 (-)	2	27.9	<5
386412 (-)	<1	21.2	<5
386413 (-)	5	126	<5
386414 (-)	7	80.8	<5
386415 (-)	6	70.0	<5

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Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
386416 (-)	3	47.7	<5
386417 (-)	6	93.4	<5
386418 (-)	6	98.9	<5
386419 (-)	5	105	<5
386420 (-)	4	91.0	<5
386421 (-)	7	90.3	<5
386422 (-)	<1	32.1	<5
386423 (-)	4	89.1	<5
386424 (-)	3	44.5	<5
386425 (-)	7	121	<5
386426 (-)	6	115	<5
386427 (-)	8	108	<5
386428 (-)	7	107	<5
386429 (-)	10	111	<5
386430 (-)	7	48.9	<5
6838000N 01/W (-)	16	118	<5
6838000N 02/W (-)	8	105	<5
6838000N 03/W (-)	12	182	<5
6838000N 04/W (-)	11	96.6	<5
6838000N 05/W (-)	4	52.4	<5
6838000N 06/W (-)	6	96.8	<5
6838000N 07/W (-)	6	75.3	<5
6838000N 08/W (-)	10	116	<5
6838000N 09/W (-)	<1	24.0	<5
6838000N 10/W (-)	11	109	<5
6838000N 11/W (-)	<1	9.2	<5
6838000N 12/W (-)	6	49.4	<5
6838000N 13/W (-)	7	81.6	<5
6838000N 14/W (-)	8	98.0	<5
6838000N 15/W (-)	4	36.9	<5
6838000N 16/W (-)	9	82.5	<5
6838000N 17/W (-)	8	76.6	<5

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Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
6838000N 18/W (-)	7	98.1	<5
6838000N 19/W (-)	7	89.6	<5
6838000N 20/W (-)	10	112	<5
6838000N 21/W (-)	9	88.5	<5
6838000N 22/W (-)	7	70.4	<5
6838000N 23/W (-)	8	86.8	<5
6838000N 24/W (-)	10	96.3	<5
6838000N 25/W (-)	10	104	<5
0542600 /1 (-)	8	95.7	<5
0542600 /2 (-)	7	103	<5
0542600 /3 (-)	5	92.7	<5
0542600 /4 (-)	10	94.2	<5
0542600 /5 (-)	8	112	<5
0542600 /6 (-)	10	76.6	7
0542600 /7 (-)	8	73.8	<5
0542600 /8 (-)	11	84.1	<5
0542600 /9 (-)	13	95.8	5
0542600 /10 (-)	nss	nss	nss
0542600 /11 (-)	16	123	<5
0542600 /12 (-)	18	116	<5
0542600 /13 (-)	4	41.9	<5
0542600 /14 (-)	10	101	5
0542600 /15 (-)	8	114	<5
0542600 /16 (-)	12	114	<5
0542600 /17 (-)	6	97.7	<5
0542600 /18 (-)	5	169	<5
0542600 /19 (-)	5	89.7	<5
0542600 /20 (-)	6	86.9	<5
0542600 /21 (-)	14	123	<5
0542600 /22 (-)	11	118	<5
0542600 /23 (-)	10	107	<5
0542600 /24 (-)	11	127	<5

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DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
0542600 /25 (-)	11	138	<5
542800 /1 (-)	7	139	<5
542800 /2 (-)	16	126	<5
542800 /3 (-)	8	93.5	<5
542800 /4 (-)	22	78.9	<5
542800 /5 (-)	8	123	<5
542800 /6 (-)	8	73.3	<5
542800 /7 (-)	8	69.0	<5
542800 /8 (-)	11	84.5	<5
542800 /9 (-)	12	95.3	<5
542800 /10 (-)	17	102	<5
542800 /11 (-)	10	177	<5
542800 /12 (-)	9	140	<5
542800 /13 (-)	5	104	<5
542800 /14 (-)	8	92.4	<5
542800 /15 (-)	9	148	<5
542800 /16 (-)	16	122	<5
542800 /17 (-)	12	130	<5
542800 /18 (-)	12	143	5
542800 /19 (-)	6	99.0	<5
542800 /20 (-)	7	88.2	<5
542800 /21 (-)	6	93.0	<5
542800 /22 (-)	4	65.1	<5
542800 /23 (-)	4	77.0	<5
542800 /24 (-)	8	139	<5
542800 /25 (-)	6	94.9	<5
3000E 1 (-)	1	27.2	<5
3000E 2 (-)	4	73.3	<5
3000E 3 (-)	5	75.2	<5
3000E 4 (-)	7	116	<5
3000E 5 (-)	4	77.6	<5
3000E 6 (-)	8	124	<5

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DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
3000E 7 (-)	11	90.8	<5
3000E 8 (-)	13	107	<5
3000E 9 (-)	8	108	<5
3000E 10 (-)	3	52.3	<5
3000E 11 (-)	8	117	<5
3000E 12 (-)	10	127	<5
3000E 13 (-)	5	84.6	<5
3000E 14 (-)	7	96.8	<5
3000E 15 (-)	8	116	<5
3000E 16 (-)	6	81.7	<5
3000E 17 (-)	9	114	<5
3000E 18 (-)	7	87.8	<5
3000E 19 (-)	6	105	<5
3000E 20 (-)	7	107	11
3000E 21 (-)	7	110	9
3000E 22 (-)	7	107	<5
3000E 23 (-)	6	107	<5
3000E 24 (-)	6	110	<5
3000E 25 (-)	4	61.7	<5
3000E 26 (-)	2	72.8	<5
3000E 27 (-)	6	123	<5
3000E 28 (-)	6	109	<5
3000E 29 (-)	4	87.8	<5
3000E 30 (-)	4	83.4	<5
3000E 31 (-)	3	52.5	<5
3000E 32 (-)	4	87.4	<5
3000E 33 (-)	5	89.9	<5
3000E 34 (-)	5	82.4	<5
3000E 35 (-)	6	101	<5
3000E 36 (-)	10	183	<5
3000E 37 (-)	6	92.0	<5
0543200 /1 (-)	5	93.7	<5

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DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
0543200 /2 (-)	3	56.7	<5
0543200 /3 (-)	6	104	<5
0543200 /4 (-)	6	94.1	<5
0543200 /5 (-)	6	97.8	<5
0543200 /6 (-)	5	77.4	<5
0543200 /7 (-)	4	71.2	<5
0543200 /8 (-)	5	68.2	<5
0543200 /9 (-)	3	56.3	<5
0543200 /10 (-)	4	88.8	<5
0543200 /11 (-)	6	107	<5
0543200 /12 (-)	3	75.3	<5
0543200 /13 (-)	2	63.0	<5
0543200 /14 (-)	3	74.6	<5
0543200 /15 (-)	3	74.3	<5
0543200 /16 (-)	4	84.8	<5
0543200 /17 (-)	3	52.3	<5
0543200 /18 (-)	4	61.6	<5
0543200 /19 (-)	2	32.8	<5
0543200 /20 (-)	4	61.7	<5
0543200 /21 (-)	5	109	<5
0543200 /22 (-)	3	65.7	<5
0543200 /23 (-)	3	63.1	<5
0543200 /24 (-)	3	90.4	<5
0543200 /25 (-)	10	66.1	<5
0543200 /26 (-)	2	63.2	<5
0543200 /27 (-)	4	67.9	<5
0543200 /28 (-)	4	60.7	<5
0543200 /29 (-)	6	116	<5
0543200 /30 (-)	2	46.3	<5
0543200 /31 (-)	3	71.8	<5
0543200 /32 (-)	3	67.4	<5
0543200 /33 (-)	3	83.4	<5

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Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
0543200 /34 (-)	2	38.3	<5
0543200 /35 (-)	4	86.4	<5
0543200 /36 (-)	3	36.8	<5
0543200 /37 (-)	2	22.1	<5
VF102 SW 1 (-)	7	134	<5
VF102 SW 2 (-)	7	92.9	<5
VF102 SW 3 (-)	1	37.6	<5
VF102 SW 4 (-)	8	67.5	<5
VF102 SW 5 (-)	3	101	<5
VF102 SW 6 (-)	3	74.3	<5
VF102 SW 7 (-)	2	6.1	<5
VF102 SW 8 (-)	4	75.5	<5
VF102 SW 9 (-)	12	97.7	<5
VF102 SW 10 (-)	7	52.5	<5
VF102 SW 11 (-)	10	39.7	<5
VF102 SW 12 (-)	13	94.7	<5
VF102 SW 13 (-)	8	170	<5
VF102 /0 (-)	8	92.1	<5
VF102 SE 1 (-)	13	127	<5
VF102 SE 2 (-)	3	35.8	<5
VF102 SE 3 (-)	2	24.0	<5
VF102 SE 4 (-)	2	17.0	<5
VF102 SE 5 (-)	7	53.5	<5
6838000N 1E (-)	3	53.3	<5
6838000N 2E (-)	6	57.2	<5
6838000N 3E (-)	6	73.9	6
6838000N 4E (-)	6	64.4	6
6838000N 5E (-)	5	34.5	<5
6838000N 6E (-)	6	62.7	<5
6838000N 7E (-)	6	54.9	<5
6838000N 8E (-)	6	60.8	<5
6838000N 9E (-)	6	32.9	<5

Certified By: Ron Cardinall

Results relate only to the items tested

AGAT Laboratories
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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
6838000N 10E (-)	4	24.6	<5
6838000N 11E (-)	7	73.4	<5
6838000N 12E (-)	3	45.4	<5
6838000N 13E (-)	3	34.9	<5
6838000N 14E (-)	1	4.1	<5
6838000N 15E (-)	1	5.9	<5
6838000N 16E (-)	3	28.0	<5
6838000N 17E (-)	3	82.4	5
6838000N 18E (-)	20	199	7
6838000N 19E (-)	12	117	<5
6838000N 20E (-)	12	79.6	<5
6838000N 21E (-)	11	67.2	<5
6838000N 22E (-)	12	115	<5
6838000N 23E (-)	7	102	<5
VF102 1NW (-)	11	152	<5
VF102 2NW (-)	5	90.6	<5
VF102 3NW (-)	19	154	<5
VF102 4NW (-)	5	82.2	<5
VF102 5NW (-)	4	49.8	<5
VF102 6NW (-)	3	113	<5
VF102 7NW (-)	3	46.0	<5
VF102 8NW (-)	4	57.3	<5
VF102 9NW (-)	nss	nss	nss
VF102 10NW (-)	3	77.4	<5
VF102 11NW (-)	4	93.5	<5
VF102 12NW (-)	8	98.5	<5
VF102 13NW (-)	4	86.5	<5
VF102 14NW (-)	6	129	<5
VF102 15NW (-)	14	61.8	<5
VF102 16NW (-)	2	25.9	<5
VF102 17NW (-)	2	42.7	<5
VF102 18NW (-)	4	91.3	<5

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ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
VF102 19NW (-)	4	78.6	<5
VF102 20NW (-)	8	96.0	<5
VF102 21NW (-)	6	47.0	<5
VF102 22NW (-)	6	54.9	<5
VF102 23NW (-)	12	87.4	<5
VF102 NE 01 (-)	21	158	<5
VF102 NE 02 (-)	14	126	8
VF102 NE 03 (-)	5	81.7	<5
VF102 NE 04 (-)	18	76.7	<5
VF102 NE 05 (-)	14	297	12
VF102 NE 06 (-)	72	109	<5
VF102 NE 07 (-)	4	33.9	<5
VF102 NE 08 (-)	2	8.8	<5
VF102 NE 09 (-)	1	28.0	<5
VF102 NE 10 (-)	15	130	<5
VF102 NE 11 (-)	18	191	<5
VF102 NE 12 (-)	4	54.7	<5
VF102 NE 13 (-)	8	119	<5
VF102 NE 14 (-)	4	86.1	<5
VF102 NE 15 (-)	4	67.0	<5
6839000N 545000E (-)	9	97.5	<5
6839000N 545050E (-)	13	151	<5
6839000N 545100E (-)	4	64.5	<5
6839000N 545150E (-)	3	60.3	<5
6839000N 545200E (-)	8	99.7	<5
6839000N 545350E (-)	3	52.2	<5
VF 1701 (-)	2	34.8	<5
VF 1702 (-)	14	122	<5
VF 1703 (-)	12	69.8	<5
VF 1704 (-)	5	92.9	<5
VF 1705 (-)	5	67.0	<5
VF 1706 (-)	4	56.1	<5

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ATTENTION TO: DAVE TUPPER

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

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
VF 1707 (-)	5	76.0	<5
VF 1708 (-)	15	147	<5
VF 1709 (-)	17	118	<5
VF 1710 (-)	17	106	<5
VF 1711 (-)	5	75.2	<5
VF 1712 (-)	3	56.6	<5
VF 1713 (-)	3	74.4	<5
VF 1714 (-)	4	90.7	<5
VF 1715 (-)	6	73.9	<5
VF 1716 (-)	5	83.4	<5
VF 1717 (-)	11	153	8
VF 1718 (-)	5	105	<5
VF 1719 (-)	7	80.3	<5
VF 1720 (-)	7	99.5	6
VF 1721 (-)	7	97.6	<5
VF 1722 (-)	4	68.8	<5
VF 1723 (-)	6	76.9	<5
VF 1724 (-)	9	73.6	<5
VF 1725 (-)	3	46.4	<5
VF 1726 (-)	7	88.2	<5
VF 1727 (-)	11	82.1	<5
VF 1728 (-)	6	86.9	<5
VF 1729 (-)	4	87.0	<5
VF 1730 (-)	3	78.8	<5

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
73122 (-)	0.542	0.005
73123 (-)	0.334	0.005
73124 (-)	0.420	0.005
73125 (-)	0.400	0.005
73126 (-)	0.452	0.004
73127 (-)	0.546	0.004
73128 (-)	0.486	0.004
73129 (-)	0.512	0.003
73130 (-)	0.504	0.005
73131 (-)	0.454	0.004
73132 (-)	0.560	0.004
73133 (-)	0.634	0.004
73134 (-)	0.616	0.004
73135 (-)	0.610	0.030
73136 (-)	0.504	0.006
73137 (-)	0.526	0.004
73138 (-)	0.508	0.003
73139 (-)	0.494	0.002
73140 (-)	0.776	0.004
73141 (-)	0.612	0.010
73142 (-)	0.474	0.004
73143 (-)	0.578	0.004
73442 (-)	0.638	0.009
73443 (-)	0.614	0.010
73444 (-)	0.458	0.005
73445 (-)	0.354	0.006
73446 (-)	0.398	0.005
73447 (-)	0.330	0.004
73448 (-)	0.486	0.004
73449 (-)	0.346	0.007
73450 (-)	0.490	0.003
73482 (-)	0.364	0.003

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PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
73483 (-)	0.494	0.011
73484 (-)	0.428	0.008
73485 (-)	0.282	0.004
73486 (-)	0.576	0.009
73487 (-)	0.348	0.006
73488 (-)	0.368	0.005
73489 (-)	0.600	0.005
73490 (-)	0.350	0.004
73491 (-)	0.276	0.004
73492 (-)	0.242	0.005
73493 (-)	0.412	0.003
73494 (-)	0.348	0.005
73495 (-)	0.556	0.005
73496 (-)	0.548	0.005
73497 (-)	0.480	0.005
73498 (-)	0.574	0.006
73499 (-)	0.496	0.006
386401 (-)	0.384	0.004
386402 (-)	0.302	0.011
386403 (-)	0.524	0.007
386404 (-)	0.266	0.007
386405 (-)	0.616	0.005
386406 (-)	0.598	0.015
386407 (-)	0.388	0.004
386408 (-)	0.494	0.019
386409 (-)	0.410	0.005
386410 (-)	0.334	0.004
386411 (-)	0.320	0.005
386412 (-)	0.388	0.004
386413 (-)	0.498	0.006
386414 (-)	0.268	0.004
386415 (-)	0.550	0.004

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AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
386416 (-)	0.444	0.004
386417 (-)	0.564	0.005
386418 (-)	0.320	0.004
386419 (-)	0.638	0.005
386420 (-)	0.446	0.004
386421 (-)	0.542	0.006
386422 (-)	0.362	0.004
386423 (-)	0.550	0.005
386424 (-)	0.484	0.005
386425 (-)	0.500	0.013
386426 (-)	0.428	0.004
386427 (-)	0.586	0.006
386428 (-)	0.512	0.006
386429 (-)	0.422	0.006
386430 (-)	0.328	0.004
6838000N 01/W (-)	0.552	0.010
6838000N 02/W (-)	0.528	0.004
6838000N 03/W (-)	0.534	0.005
6838000N 04/W (-)	0.552	0.004
6838000N 05/W (-)	0.452	0.005
6838000N 06/W (-)	0.674	0.015
6838000N 07/W (-)	0.526	0.004
6838000N 08/W (-)	0.636	0.004
6838000N 09/W (-)	0.522	0.012
6838000N 10/W (-)	0.582	0.006
6838000N 11/W (-)	0.448	0.003
6838000N 12/W (-)	0.418	0.008
6838000N 13/W (-)	0.456	0.007
6838000N 14/W (-)	0.536	0.006
6838000N 15/W (-)	0.466	0.003
6838000N 16/W (-)	0.430	0.016
6838000N 17/W (-)	0.452	0.005

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Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
6838000N 18/W (-)	0.534	0.005
6838000N 19/W (-)	0.562	0.010
6838000N 20/W (-)	0.552	0.013
6838000N 21/W (-)	0.476	0.006
6838000N 22/W (-)	0.470	0.006
6838000N 23/W (-)	0.534	0.005
6838000N 24/W (-)	0.532	0.008
6838000N 25/W (-)	0.570	0.005
0542600 /1 (-)	0.550	0.013
0542600 /2 (-)	0.724	0.006
0542600 /3 (-)	0.552	0.006
0542600 /4 (-)	0.656	0.007
0542600 /5 (-)	0.576	0.006
0542600 /6 (-)	0.708	0.006
0542600 /7 (-)	0.620	0.005
0542600 /8 (-)	0.608	0.006
0542600 /9 (-)	0.668	0.006
0542600 /10 (-)	0.01	nss
0542600 /11 (-)	0.632	0.006
0542600 /12 (-)	0.502	0.006
0542600 /13 (-)	0.584	0.005
0542600 /14 (-)	0.590	0.006
0542600 /15 (-)	0.622	0.005
0542600 /16 (-)	0.552	0.005
0542600 /17 (-)	0.590	0.007
0542600 /18 (-)	0.510	0.006
0542600 /19 (-)	0.542	0.005
0542600 /20 (-)	0.526	0.007
0542600 /21 (-)	0.668	0.005
0542600 /22 (-)	0.568	0.005
0542600 /23 (-)	0.564	0.006
0542600 /24 (-)	0.704	0.006

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Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
0542600 /25 (-)	0.594	0.006
542800 /1 (-)	0.552	0.005
542800 /2 (-)	0.548	0.007
542800 /3 (-)	0.482	0.006
542800 /4 (-)	0.502	0.006
542800 /5 (-)	0.616	0.005
542800 /6 (-)	0.626	0.007
542800 /7 (-)	0.638	0.007
542800 /8 (-)	0.490	0.008
542800 /9 (-)	0.530	0.016
542800 /10 (-)	0.576	0.006
542800 /11 (-)	0.546	0.006
542800 /12 (-)	0.614	0.007
542800 /13 (-)	0.492	0.006
542800 /14 (-)	0.560	0.006
542800 /15 (-)	0.578	0.006
542800 /16 (-)	0.664	0.016
542800 /17 (-)	0.568	0.006
542800 /18 (-)	0.620	0.007
542800 /19 (-)	0.664	0.006
542800 /20 (-)	0.566	0.015
542800 /21 (-)	0.648	0.007
542800 /22 (-)	0.552	0.011
542800 /23 (-)	0.452	0.023
542800 /24 (-)	0.624	0.007
542800 /25 (-)	0.660	0.007
3000E 1 (-)	0.274	0.005
3000E 2 (-)	0.432	0.006
3000E 3 (-)	0.542	0.006
3000E 4 (-)	0.484	0.014
3000E 5 (-)	0.484	0.006
3000E 6 (-)	0.558	0.006

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PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
3000E 7 (-)	0.572	0.005
3000E 8 (-)	0.592	0.006
3000E 9 (-)	0.574	0.007
3000E 10 (-)	0.396	0.007
3000E 11 (-)	0.660	0.013
3000E 12 (-)	0.526	0.009
3000E 13 (-)	0.530	0.006
3000E 14 (-)	0.590	0.006
3000E 15 (-)	0.578	0.007
3000E 16 (-)	0.530	0.006
3000E 17 (-)	0.462	0.014
3000E 18 (-)	0.498	0.006
3000E 19 (-)	0.564	0.017
3000E 20 (-)	0.556	0.007
3000E 21 (-)	0.528	0.009
3000E 22 (-)	0.574	0.010
3000E 23 (-)	0.618	0.009
3000E 24 (-)	0.648	0.016
3000E 25 (-)	0.410	0.007
3000E 26 (-)	0.430	0.005
3000E 27 (-)	0.724	0.011
3000E 28 (-)	0.512	0.006
3000E 29 (-)	0.574	0.007
3000E 30 (-)	0.700	0.013
3000E 31 (-)	0.544	0.009
3000E 32 (-)	0.426	0.008
3000E 33 (-)	0.508	0.005
3000E 34 (-)	0.512	0.006
3000E 35 (-)	0.494	0.006
3000E 36 (-)	0.520	0.006
3000E 37 (-)	0.466	0.006
0543200 /1 (-)	0.502	0.014

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ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
0543200 /2 (-)	0.468	0.004
0543200 /3 (-)	0.566	0.006
0543200 /4 (-)	0.562	0.006
0543200 /5 (-)	0.554	0.007
0543200 /6 (-)	0.524	0.005
0543200 /7 (-)	0.528	0.006
0543200 /8 (-)	0.574	0.005
0543200 /9 (-)	0.466	0.005
0543200 /10 (-)	0.588	0.006
0543200 /11 (-)	0.578	0.007
0543200 /12 (-)	0.506	0.005
0543200 /13 (-)	0.480	0.003
0543200 /14 (-)	0.478	0.005
0543200 /15 (-)	0.518	0.005
0543200 /16 (-)	0.560	0.005
0543200 /17 (-)	0.456	0.005
0543200 /18 (-)	0.534	0.005
0543200 /19 (-)	0.490	0.005
0543200 /20 (-)	0.586	0.004
0543200 /21 (-)	0.528	0.006
0543200 /22 (-)	0.492	0.006
0543200 /23 (-)	0.454	0.006
0543200 /24 (-)	0.498	0.006
0543200 /25 (-)	0.538	0.005
0543200 /26 (-)	0.428	0.004
0543200 /27 (-)	0.464	0.006
0543200 /28 (-)	0.494	0.005
0543200 /29 (-)	0.550	0.005
0543200 /30 (-)	0.526	0.004
0543200 /31 (-)	0.512	0.006
0543200 /32 (-)	0.544	0.008
0543200 /33 (-)	0.504	0.015

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ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
0543200 /34 (-)	0.522	0.004
0543200 /35 (-)	0.598	0.005
0543200 /36 (-)	0.412	0.006
0543200 /37 (-)	0.422	0.007
VF102 SW 1 (-)	0.620	0.022
VF102 SW 2 (-)	0.592	0.010
VF102 SW 3 (-)	0.552	0.011
VF102 SW 4 (-)	0.596	0.020
VF102 SW 5 (-)	0.628	0.093
VF102 SW 6 (-)	0.604	0.024
VF102 SW 7 (-)	0.578	0.009
VF102 SW 8 (-)	0.646	0.011
VF102 SW 9 (-)	0.520	0.013
VF102 SW 10 (-)	0.610	0.006
VF102 SW 11 (-)	0.500	0.005
VF102 SW 12 (-)	0.558	0.008
VF102 SW 13 (-)	0.526	0.008
VF102 /0 (-)	0.480	0.006
VF102 SE 1 (-)	0.566	<0.002
VF102 SE 2 (-)	0.582	0.064
VF102 SE 3 (-)	0.612	0.008
VF102 SE 4 (-)	0.604	0.004
VF102 SE 5 (-)	0.548	0.006
6838000N 1E (-)	0.528	0.008
6838000N 2E (-)	0.598	0.008
6838000N 3E (-)	0.602	0.010
6838000N 4E (-)	0.612	0.008
6838000N 5E (-)	0.554	0.005
6838000N 6E (-)	0.598	0.012
6838000N 7E (-)	0.612	0.009
6838000N 8E (-)	0.592	0.006
6838000N 9E (-)	0.638	0.008

Certified By: Ron Cardinall

Results relate only to the items tested

AGAT Laboratories
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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
6838000N 10E (-)	0.450	0.004
6838000N 11E (-)	0.594	0.010
6838000N 12E (-)	0.584	0.022
6838000N 13E (-)	0.570	0.010
6838000N 14E (-)	0.564	0.014
6838000N 15E (-)	0.532	0.020
6838000N 16E (-)	0.560	0.012
6838000N 17E (-)	0.586	0.036
6838000N 18E (-)	0.528	0.010
6838000N 19E (-)	0.586	0.009
6838000N 20E (-)	0.590	0.009
6838000N 21E (-)	0.496	0.008
6838000N 22E (-)	0.478	0.006
6838000N 23E (-)	0.454	0.008
VF102 1NW (-)	0.674	0.023
VF102 2NW (-)	0.580	0.018
VF102 3NW (-)	0.560	0.006
VF102 4NW (-)	0.608	0.012
VF102 5NW (-)	0.544	0.013
VF102 6NW (-)	0.568	0.005
VF102 7NW (-)	0.514	0.009
VF102 8NW (-)	0.572	0.004
VF102 9NW (-)	0.01	NSS
VF102 10NW (-)	0.540	0.007
VF102 11NW (-)	0.530	0.011
VF102 12NW (-)	0.632	0.009
VF102 13NW (-)	0.588	0.008
VF102 14NW (-)	0.570	0.008
VF102 15NW (-)	0.570	0.008
VF102 16NW (-)	0.454	0.004
VF102 17NW (-)	0.586	0.003
VF102 18NW (-)	0.540	0.006

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600

PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
VF102 19NW (-)	0.472	0.006
VF102 20NW (-)	0.592	0.008
VF102 21NW (-)	0.406	0.014
VF102 22NW (-)	0.434	0.006
VF102 23NW (-)	0.500	0.012
VF102 NE 01 (-)	0.552	0.018
VF102 NE 02 (-)	0.578	0.010
VF102 NE 03 (-)	0.630	0.014
VF102 NE 04 (-)	0.558	0.013
VF102 NE 05 (-)	0.590	0.068
VF102 NE 06 (-)	0.568	0.007
VF102 NE 07 (-)	0.582	0.007
VF102 NE 08 (-)	0.580	0.005
VF102 NE 09 (-)	0.646	0.007
VF102 NE 10 (-)	0.568	0.161
VF102 NE 11 (-)	0.568	0.012
VF102 NE 12 (-)	0.666	0.006
VF102 NE 13 (-)	0.602	0.006
VF102 NE 14 (-)	0.620	0.006
VF102 NE 15 (-)	0.700	0.008
6839000N 545000E (-)	0.592	0.009
6839000N 545050E (-)	0.644	0.011
6839000N 545100E (-)	0.560	0.005
6839000N 545150E (-)	0.480	0.004
6839000N 545200E (-)	0.618	0.007
6839000N 545350E (-)	0.420	0.005
VF 1701 (-)	0.450	0.004
VF 1702 (-)	0.496	0.005
VF 1703 (-)	0.430	0.003
VF 1704 (-)	0.452	<0.002
VF 1705 (-)	0.348	0.011
VF 1706 (-)	0.396	0.004

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y513600
PROJECT NO:

CLIENT NAME: BEARING RESOURCES

ATTENTION TO: DAVE TUPPER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 26, 2011 | DATE RECEIVED: Jul 26, 2011 | DATE REPORTED: Aug 17, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.002
VF 1707 (-)	0.492	0.003
VF 1708 (-)	0.514	0.003
VF 1709 (-)	0.494	0.003
VF 1710 (-)	0.436	0.004
VF 1711 (-)	0.432	0.005
VF 1712 (-)	0.368	0.003
VF 1713 (-)	0.422	0.007
VF 1714 (-)	0.486	0.006
VF 1715 (-)	0.478	0.004
VF 1716 (-)	0.454	0.004
VF 1717 (-)	0.446	0.006
VF 1718 (-)	0.498	0.004
VF 1719 (-)	0.436	0.005
VF 1720 (-)	0.580	0.005
VF 1721 (-)	0.364	0.004
VF 1722 (-)	0.430	0.008
VF 1723 (-)	0.406	0.004
VF 1724 (-)	0.388	0.004
VF 1725 (-)	0.378	0.008
VF 1726 (-)	0.374	0.004
VF 1727 (-)	0.440	0.002
VF 1728 (-)	0.388	0.003
VF 1729 (-)	0.436	0.005
VF 1730 (-)	0.346	0.004

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis

RPT Date: Aug 17, 2011		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	2570301	0.005	0.005	0.0%	< 0.002	0.0796	0.0849	94%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2570426	0.005	0.006	18.2%	< 0.002	0.0824	0.0849	97%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2570326	0.006	0.005	18.2%	< 0.002	0.199	0.203	98%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2570339	0.005	0.005	0.0%	< 0.002	0.998	0.922	108%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2570453	0.007	0.006	15.4%	< 0.002	0.0855	0.0849	101%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2570616	0.004	0.006		< 0.002	0.204	0.203	101%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2570489	0.006	0.005	18.2%	< 0.002	1.075	0.922	117%	80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2570502	0.007	0.007	0.0%	< 0.002				80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2570514	0.006	0.010		< 0.002				80%	120%
Fire Assay - Trace Au, AAS finish (202051)											
Au	1	2570527	0.006	0.008	28.6%	< 0.002				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2570301	0.2	0.2	0.0%	< 0.2				80%	120%
Al	1	2570301	2.13	2.14	0.5%	< 0.01				80%	120%
As	1	2570301	9	9	0.0%	< 1				80%	120%
B	1	2570301	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2570301	35	33	5.9%	< 1	136	192	71%	80%	120%
Be	1	2570301	0.9	0.9	0.0%	< 0.5				80%	120%
Bi	1	2570301	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2570301	0.17	0.17	0.0%	< 0.01	0.28	0.35	81%	80%	120%
Cd	1	2570301	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2570301	98	92	6.3%	< 1				80%	120%
Co	1	2570301	26.4	27.0	2.2%	< 0.5				80%	120%
Cr	1	2570301	22.0	22.0	0.0%	< 0.5				80%	120%
Cu	1	2570301	53.5	57.1	6.5%	< 0.5				80%	120%
Fe	1	2570301	4.88	4.99	2.2%	< 0.01				80%	120%
Ga	1	2570301	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570301	< 1	< 1	0.0%	< 1	1.1	1.5	70%	80%	120%
In	1	2570301	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570301	0.051	0.043	17.0%	< 0.01				80%	120%

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
La	1	2570301	43	41	4.8%	< 1				80%	120%
Li	1	2570301	67	69	2.9%	< 1				80%	120%
Mg	1	2570301	0.78	0.77	1.3%	< 0.01	0.105	0.098	107%	80%	120%
Mn	1	2570301	1050	1100	4.7%	< 1				80%	120%
Mo	1	2570527	0.63	0.85	29.7%	< 0.5				80%	120%
Na	1	2570301	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2570301	36.1	36.5	1.1%	< 0.5				80%	120%
P	1	2570301	447	444	0.7%	< 10				80%	120%
Pb	1	2570301	40.4	40.1	0.7%	< 0.5	18	21	86%	80%	120%
Rb	1	2570301	< 10	< 10	0.0%	< 10				80%	120%
S	1	2570301	0.020	0.020	0.0%	< 0.005				80%	120%
Sb	1	2570301	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2570301	4.3	4.4	2.3%	< 0.5				80%	120%
Se	1	2570301	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570301	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570301	12.3	11.4	7.6%	< 0.5				80%	120%
Ta	1	2570301	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570301	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570301	11	12	8.7%	< 5				80%	120%
Ti	1	2570301	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2570301	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570301	< 5	< 5	0.0%	< 5				80%	120%
V	1	2570301	20.0	19.9	0.5%	< 0.5				80%	120%
W	1	2570301	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2570301	16	16	0.0%	< 1				80%	120%
Zn	1	2570301	130	138	6.0%	3.3	157	173	91%	80%	120%
Zr	1	2570301	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2570326	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2570326	1.27	1.19	6.5%	< 0.01				80%	120%
As	1	2570326	12	13	8.0%	< 1				80%	120%
B	1	2570326	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2570326	54	50	7.7%	< 1				80%	120%
Be	1	2570326	0.6	0.6	0.0%	< 0.5				80%	120%
Bi	1	2570326	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2570326	0.53	0.51	3.8%	< 0.01	0.27	0.35	78%	80%	120%
Cd	1	2570326	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2570326	40	38	5.1%	< 1				80%	120%
Co	1	2570326	9.3	9.7	4.2%	< 0.5				80%	120%
Cr	1	2570326	8.80	8.63	2.0%	< 0.5				80%	120%
Cu	1	2570326	24.5	25.0	2.0%	< 0.5				80%	120%
Fe	1	2570326	2.41	2.35	2.5%	< 0.01				80%	120%
Ga	1	2570326	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570326	< 1	< 1	0.0%	< 1				80%	120%

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
In	1	2570326	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570326	0.06	0.06	0.0%	< 0.01				80%	120%
La	1	2570326	17	16	6.1%	< 1				80%	120%
Li	1	2570326	18	17	5.7%	< 1				80%	120%
Mg	1	2570326	0.28	0.27	3.6%	< 0.01				80%	120%
Mn	1	2570326	517	527	1.9%	< 1				80%	120%
Mo	1	2570552	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Na	1	2570326	0.02	0.02	0.0%	< 0.01				80%	120%
Ni	1	2570326	14.9	15.2	2.0%	< 0.5				80%	120%
P	1	2570326	754	772	2.4%	< 10				80%	120%
Pb	1	2570326	28.4	29.3	3.1%	< 0.5				80%	120%
Rb	1	2570326	16	15	6.5%	< 10				80%	120%
S	1	2570326	0.100	0.092	8.3%	< 0.005				80%	120%
Sb	1	2570552	1	1	0.0%	< 1				80%	120%
Sc	1	2570326	1.3	1.3	0.0%	< 0.5				80%	120%
Se	1	2570326	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570326	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570326	43.8	41.4	5.6%	< 0.5				80%	120%
Ta	1	2570326	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570326	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570326	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2570326	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2570326	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570326	< 5	< 5	0.0%	< 5				80%	120%
V	1	2570326	14.6	14.7	0.7%	< 0.5				80%	120%
W	1	2570326	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2570326	8	8	0.0%	< 1				80%	120%
Zn	1	2570326	66.2	68.3	3.1%	2.3	166	173	96%	80%	120%
Zr	1	2570326	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2570577	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2570351	1.24	1.23	0.8%	< 0.01				80%	120%
As	1	2570351	8	8	0.0%	< 1				80%	120%
B	1	2570351	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2570351	50	48	4.1%	< 1				80%	120%
Be	1	2570351	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	2570351	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2570351	1.37	1.33	3.0%	< 0.01				80%	120%
Cd	1	2570351	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2570351	14	14	0.0%	< 1				80%	120%
Co	1	2570351	4.2	4.1	2.4%	< 0.5				80%	120%
Cr	1	2570351	7.45	7.35	1.4%	< 0.5				80%	120%
Cu	1	2570351	27.7	26.5	4.4%	< 0.5				80%	120%
Fe	1	2570351	1.42	1.37	3.6%	< 0.01				80%	120%

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ga	1	2570351	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570351	< 1	< 1	0.0%	< 1				80%	120%
In	1	2570351	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570351	0.033	0.036	8.7%	< 0.01				80%	120%
La	1	2570351	6	6	0.0%	< 1				80%	120%
Li	1	2570351	12	12	0.0%	< 1				80%	120%
Mg	1	2570351	0.136	0.129	5.3%	< 0.01				80%	120%
Mn	1	2570351	614	595	3.1%	< 1				80%	120%
Mo	1	2570351	0.83	0.90	8.1%	< 0.5				80%	120%
Na	1	2570351	0.03	0.03	0.0%	< 0.01				80%	120%
Ni	1	2570351	10.0	9.5	5.1%	< 0.5				80%	120%
P	1	2570351	910	936	2.8%	< 10				80%	120%
Pb	1	2570351	12.9	12.5	3.1%	< 0.5				80%	120%
Rb	1	2570351	< 10	< 10	0.0%	< 10				80%	120%
S	1	2570351	0.153	0.145	5.4%	< 0.005				80%	120%
Sb	1	2570351	2	2	0.0%	< 1				80%	120%
Sc	1	2570351	1.49	1.56	4.6%	< 0.5				80%	120%
Se	1	2570351	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570351	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570351	152	148	2.7%	< 0.5				80%	120%
Ta	1	2570351	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570351	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570351	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2570351	0.01	0.01	0.0%	< 0.01				80%	120%
Tl	1	2570351	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570351	12	12	0.0%	< 5				80%	120%
V	1	2570351	11.1	10.7	3.7%	< 0.5				80%	120%
W	1	2570351	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2570351	8	8	0.0%	< 1				80%	120%
Zn	1	2570351	36.9	33.2	10.6%	5.1				80%	120%
Zr	1	2570351	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2570376	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2570376	1.86	1.92	3.2%	< 0.01				80%	120%
As	1	2570376	10	11	9.5%	< 1				80%	120%
B	1	2570376	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2570376	24	25	4.1%	< 1				80%	120%
Be	1	2570376	0.5	0.5	0.0%	< 0.5				80%	120%
Bi	1	2570376	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2570376	0.106	0.104	1.9%	< 0.01				80%	120%
Cd	1	2570376	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2570376	72	76	5.4%	< 1				80%	120%
Co	1	2570376	18.1	19.2	5.9%	< 0.5				80%	120%
Cr	1	2570376	21.1	22.0	4.2%	< 0.5				80%	120%

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Cu	1	2570376	42.0	44.3	5.3%	< 0.5				80%	120%
Fe	1	2570376	3.97	4.14	4.2%	< 0.01				80%	120%
Ga	1	2570376	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570376	< 1	< 1	0.0%	< 1				80%	120%
In	1	2570376	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570376	0.04	0.04	0.0%	< 0.01				80%	120%
La	1	2570376	34	35	2.9%	< 1				80%	120%
Li	1	2570376	61	63	3.2%	< 1				80%	120%
Mg	1	2570376	0.718	0.703	2.1%	< 0.01				80%	120%
Mn	1	2570376	631	656	3.9%	< 1				80%	120%
Mo	1	2570590	0.6	1.1		< 0.5				80%	120%
Na	1	2570376	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2570376	32.6	34.6	6.0%	< 0.5				80%	120%
P	1	2570376	372	408	9.2%	< 10				80%	120%
Pb	1	2570376	29.3	31.4	6.9%	< 0.5				80%	120%
Rb	1	2570376	< 10	< 10	0.0%	< 10				80%	120%
S	1	2570376	0.007	0.007	0.0%	< 0.005				80%	120%
Sb	1	2570376	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2570376	1.73	1.83	5.6%	< 0.5				80%	120%
Se	1	2570376	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570376	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570376	13.1	10.7	20.2%	< 0.5				80%	120%
Ta	1	2570376	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570376	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570376	12	12	0.0%	< 5				80%	120%
Ti	1	2570376	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2570376	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570376	< 5	< 5	0.0%	< 5				80%	120%
V	1	2570376	16.6	17.7	6.4%	< 0.5				80%	120%
W	1	2570376	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2570376	8	8	0.0%	< 1				80%	120%
Zn	1	2570376	108	114	5.4%	0.9				80%	120%
Zr	1	2570376	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2570381	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2570381	1.56	1.59	1.9%	< 0.01				80%	120%
As	1	2570381	7	7	0.0%	< 1				80%	120%
B	1	2570381	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2570381	44	48	8.7%	< 1				80%	120%
Be	1	2570381	0.8	0.8	0.0%	< 0.5				80%	120%
Bi	1	2570381	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2570381	0.16	0.17	6.1%	< 0.01				80%	120%
Cd	1	2570381	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2570381	66	65	1.5%	< 1				80%	120%

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Co	1	2570381	19.9	19.8	0.5%	< 0.5				80%	120%
Cr	1	2570381	14.6	14.6	0.0%	< 0.5				80%	120%
Cu	1	2570381	37.4	36.7	1.9%	< 0.5				80%	120%
Fe	1	2570381	3.73	3.85	3.2%	< 0.01				80%	120%
Ga	1	2570381	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570381	< 1	< 1	0.0%	< 1				80%	120%
In	1	2570381	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570381	0.05	0.05	0.0%	< 0.01				80%	120%
La	1	2570381	28	28	0.0%	< 1				80%	120%
Li	1	2570381	42	42	0.0%	< 1				80%	120%
Mg	1	2570381	0.501	0.529	5.4%	< 0.01				80%	120%
Mn	1	2570381	961	972	1.1%	< 1				80%	120%
Mo	1	2570381	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Na	1	2570381	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2570381	26.0	26.0	0.0%	< 0.5				80%	120%
P	1	2570381	544	555	2.0%	< 10				80%	120%
Pb	1	2570381	49.1	50.4	2.6%	< 0.5				80%	120%
Rb	1	2570381	< 10	< 10	0.0%	< 10				80%	120%
S	1	2570381	0.0304	0.0342	11.8%	< 0.005				80%	120%
Sb	1	2570381	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2570381	1.9	1.9	0.0%	< 0.5				80%	120%
Se	1	2570381	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570381	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570381	13.2	14.7	10.8%	< 0.5				80%	120%
Ta	1	2570381	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570381	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570381	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2570381	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2570381	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570381	< 5	< 5	0.0%	< 5				80%	120%
V	1	2570381	17.1	16.8	1.8%	< 0.5				80%	120%
W	1	2570381	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2570381	8	8	0.0%	< 1				80%	120%
Zn	1	2570381	105	90.6	14.7%	< 0.5				80%	120%
Zr	1	2570381	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2570401	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2570401	1.59	1.48	7.2%	< 0.01				80%	120%
As	1	2570401	10	10	0.0%	< 1				80%	120%
B	1	2570401	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2570401	62	57	8.4%	< 1				80%	120%
Be	1	2570401	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	2570401	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2570401	0.57	0.54	5.4%	< 0.01				80%	120%
Cd	1	2570401	< 0.5	< 0.5	0.0%	< 0.5				80%	120%

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ce	1	2570401	34	31	9.2%	< 1				80%	120%
Co	1	2570401	4.45	4.31	3.2%	< 0.5				80%	120%
Cr	1	2570401	11.6	10.9	6.2%	< 0.5				80%	120%
Cu	1	2570401	24.2	22.6	6.8%	< 0.5				80%	120%
Fe	1	2570401	2.09	2.04	2.4%	< 0.01				80%	120%
Ga	1	2570401	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570401	< 1	< 1	0.0%	< 1				80%	120%
In	1	2570401	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570401	0.08	0.08	0.0%	< 0.01				80%	120%
La	1	2570401	16	14	13.3%	< 1				80%	120%
Li	1	2570401	30	28	6.9%	< 1				80%	120%
Mg	1	2570401	0.30	0.28	6.9%	< 0.01				80%	120%
Mn	1	2570401	188	174	7.7%	< 1				80%	120%
Mo	1	2570401	0.9	< 0.5		< 0.5				80%	120%
Na	1	2570401	0.03	0.03	0.0%	< 0.01				80%	120%
Ni	1	2570401	17.7	16.3	8.2%	< 0.5				80%	120%
P	1	2570401	513	491	4.4%	< 10				80%	120%
Pb	1	2570401	17.8	17.1	4.0%	< 0.5				80%	120%
Rb	1	2570401	13	12	8.0%	< 10				80%	120%
S	1	2570401	0.079	0.072	9.3%	< 0.005				80%	120%
Sb	1	2570401	1	< 1		< 1				80%	120%
Sc	1	2570401	1.56	1.49	4.6%	< 0.5				80%	120%
Se	1	2570401	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570401	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570401	49.8	48.9	1.8%	< 0.5				80%	120%
Ta	1	2570401	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570401	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570401	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2570401	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2570401	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570401	< 5	< 5	0.0%	< 5				80%	120%
V	1	2570401	15.6	14.4	8.0%	< 0.5				80%	120%
W	1	2570401	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2570401	7	6	15.4%	< 1				80%	120%
Zn	1	2570401	70.4	68.7	2.4%	< 0.5				80%	120%
Zr	1	2570401	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2570420	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2570420	0.66	0.65	1.5%	< 0.01				80%	120%
As	1	2570420	6	6	0.0%	< 1				80%	120%
B	1	2570420	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2570420	37	37	0.0%	< 1				80%	120%
Be	1	2570420	0.65	0.65	0.0%	< 0.5				80%	120%
Bi	1	2570420	< 1	< 1	0.0%	< 1				80%	120%

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ca	1	2570420	0.186	0.183	1.6%	< 0.01				80%	120%
Cd	1	2570420	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2570420	71	70	1.4%	< 1				80%	120%
Co	1	2570420	15.2	15.7	3.2%	< 0.5				80%	120%
Cr	1	2570420	7.1	7.1	0.0%	< 0.5				80%	120%
Cu	1	2570420	27.8	28.3	1.8%	< 0.5				80%	120%
Fe	1	2570420	3.78	3.76	0.5%	< 0.01				80%	120%
Ga	1	2570420	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570420	< 1	< 1	0.0%	< 1				80%	120%
In	1	2570420	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570420	0.03	0.03	0.0%	< 0.01				80%	120%
La	1	2570420	29	29	0.0%	< 1				80%	120%
Li	1	2570420	9	9	0.0%	< 1				80%	120%
Mg	1	2570420	0.158	0.153	3.2%	< 0.01				80%	120%
Mn	1	2570420	622	625	0.5%	< 1				80%	120%
Mo	1	2570420	0.7	0.8	13.3%	< 0.5				80%	120%
Na	1	2570420	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2570420	27.6	28.6	3.6%	< 0.5				80%	120%
P	1	2570420	512	540	5.3%	< 10				80%	120%
Pb	1	2570420	25.4	26.7	5.0%	< 0.5				80%	120%
Rb	1	2570420	< 10	< 10	0.0%	< 10				80%	120%
S	1	2570420	0.019	0.019	0.0%	< 0.005				80%	120%
Sb	1	2570420	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2570420	3.41	3.47	1.7%	< 0.5				80%	120%
Se	1	2570420	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570420	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570420	16.6	15.4	7.5%	< 0.5				80%	120%
Ta	1	2570420	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570420	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570420	11	9	20.0%	< 5				80%	120%
Ti	1	2570420	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2570420	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570420	< 5	< 5	0.0%	< 5				80%	120%
V	1	2570420	12.6	12.9	2.4%	< 0.5				80%	120%
W	1	2570420	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2570420	12	12	0.0%	< 1				80%	120%
Zn	1	2570420	114	118	3.4%	< 0.5				80%	120%
Zr	1	2570420	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2570426	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2570426	1.08	0.974	10.3%	< 0.01				80%	120%
As	1	2570426	6	5	18.2%	< 1				80%	120%
B	1	2570426	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2570426	31	25	21.4%	< 1				80%	120%

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Be	1	2570426	0.66	0.58	12.9%	< 0.5				80%	120%
Bi	1	2570426	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2570426	0.13	0.12	8.0%	< 0.01				80%	120%
Cd	1	2570426	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2570426	76	65	15.6%	< 1				80%	120%
Co	1	2570426	11.2	10.1	10.3%	< 0.5				80%	120%
Cr	1	2570426	11.4	10.0	13.1%	< 0.5				80%	120%
Cu	1	2570426	29.4	26.9	8.9%	< 0.5				80%	120%
Fe	1	2570426	3.59	3.32	7.8%	< 0.01				80%	120%
Ga	1	2570426	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570426	< 1	< 1	0.0%	< 1				80%	120%
In	1	2570426	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570426	0.04	0.03	28.6%	< 0.01				80%	120%
La	1	2570426	30	25	18.2%	< 1				80%	120%
Li	1	2570426	22	20	9.5%	< 1				80%	120%
Mg	1	2570426	0.34	0.32	6.1%	< 0.01				80%	120%
Mn	1	2570426	664	592	11.5%	< 1				80%	120%
Mo	1	2570426	< 0.5	0.6		< 0.5				80%	120%
Na	1	2570426	0.01	0.01	0.0%	< 0.01				80%	120%
Ni	1	2570426	23.7	21.8	8.4%	< 0.5				80%	120%
P	1	2570426	697	600	15.0%	< 10				80%	120%
Pb	1	2570426	29.4	26.4	10.8%	< 0.5				80%	120%
Rb	1	2570426	< 10	< 10	0.0%	< 10				80%	120%
S	1	2570426	0.016	0.015	6.5%	< 0.005				80%	120%
Sb	1	2570426	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2570426	2.93	2.53	14.7%	< 0.5				80%	120%
Se	1	2570426	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570426	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570426	13.4	12.7	5.4%	< 0.5				80%	120%
Ta	1	2570426	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570426	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570426	7	6	15.4%	< 5				80%	120%
Ti	1	2570426	0.01	0.01	0.0%	< 0.01				80%	120%
Tl	1	2570426	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570426	< 5	< 5	0.0%	< 5				80%	120%
V	1	2570426	22.0	18.9	15.2%	< 0.5				80%	120%
W	1	2570426	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2570426	11	10	9.5%	< 1				80%	120%
Zn	1	2570426	118	99.8	16.7%	< 0.5				80%	120%
Zr	1	2570426	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2570452	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2570452	1.77	1.82	2.8%	< 0.01				80%	120%
As	1	2570452	6	6	0.0%	< 1				80%	120%
B	1	2570452	< 5	< 5	0.0%	< 5				80%	120%

Results relate only to the items tested

AGAT Laboratories
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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ba	1	2570452	41	43	4.8%	< 1				80%	120%
Be	1	2570452	0.5	0.5	0.0%	< 0.5				80%	120%
Bi	1	2570452	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2570452	0.03	0.03	0.0%	< 0.01				80%	120%
Cd	1	2570452	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2570452	31	32	3.2%	< 1				80%	120%
Co	1	2570452	5.5	5.6	1.8%	< 0.5				80%	120%
Cr	1	2570452	22.7	23.3	2.6%	< 0.5				80%	120%
Cu	1	2570452	34.6	35.2	1.7%	< 0.5				80%	120%
Fe	1	2570452	4.04	4.17	3.2%	< 0.01				80%	120%
Ga	1	2570452	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570452	< 1	< 1	0.0%	< 1				80%	120%
In	1	2570452	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570452	0.063	0.066	4.7%	< 0.01				80%	120%
La	1	2570452	10	10	0.0%	< 1				80%	120%
Li	1	2570452	25	25	0.0%	< 1				80%	120%
Mg	1	2570452	0.383	0.386	0.8%	< 0.01				80%	120%
Mn	1	2570452	371	373	0.5%	< 1				80%	120%
Mo	1	2570452	1.8	0.8		< 0.5				80%	120%
Na	1	2570452	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2570452	16.6	16.8	1.2%	< 0.5				80%	120%
P	1	2570452	1890	1930	2.1%	< 10				80%	120%
Pb	1	2570452	21.1	21.3	0.9%	< 0.5				80%	120%
Rb	1	2570452	17	18	5.7%	< 10				80%	120%
S	1	2570452	0.116	0.118	1.7%	< 0.005				80%	120%
Sb	1	2570452	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2570452	1.25	1.31	4.7%	< 0.5				80%	120%
Se	1	2570452	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570452	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570452	8.9	9.5	6.5%	< 0.5				80%	120%
Ta	1	2570452	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570452	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570452	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2570452	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2570452	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570452	< 5	< 5	0.0%	< 5				80%	120%
V	1	2570452	27.2	27.7	1.8%	< 0.5				80%	120%
W	1	2570452	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2570452	4	4	0.0%	< 1				80%	120%
Zn	1	2570452	77.0	79.3	2.9%	< 0.5				80%	120%
Zr	1	2570452	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2570476	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2570476	1.85	1.88	1.6%	< 0.01				80%	120%

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
As	1	2570476	6	6	0.0%	< 1				80%	120%
B	1	2570476	5	4	22.2%	< 5				80%	120%
Ba	1	2570476	36	39	8.0%	< 1				80%	120%
Be	1	2570476	1.0	1.0	0.0%	< 0.5				80%	120%
Bi	1	2570476	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2570476	0.05	0.05	0.0%	< 0.01				80%	120%
Cd	1	2570476	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2570476	39	39	0.0%	< 1				80%	120%
Co	1	2570476	38.6	38.2	1.0%	< 0.5				80%	120%
Cr	1	2570476	20.0	19.5	2.5%	< 0.5				80%	120%
Cu	1	2570476	51.7	51.0	1.4%	< 0.5				80%	120%
Fe	1	2570476	4.60	4.70	2.2%	< 0.01				80%	120%
Ga	1	2570476	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570476	< 1	< 1	0.0%	< 1				80%	120%
In	1	2570476	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570476	0.03	0.03	0.0%	< 0.01				80%	120%
La	1	2570476	10	9	10.5%	< 1				80%	120%
Li	1	2570476	58	59	1.7%	< 1				80%	120%
Mg	1	2570476	0.824	0.840	1.9%	< 0.01				80%	120%
Mn	1	2570476	1330	1350	1.5%	< 1				80%	120%
Mo	1	2570476	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Na	1	2570476	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2570476	35.2	35.4	0.6%	< 0.5				80%	120%
P	1	2570476	324	333	2.7%	< 10				80%	120%
Pb	1	2570476	31.6	31.9	0.9%	< 0.5				80%	120%
Rb	1	2570476	< 10	< 10	0.0%	< 10				80%	120%
S	1	2570476	0.0071	0.0077	8.1%	< 0.005				80%	120%
Sb	1	2570476	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2570476	2.9	2.9	0.0%	< 0.5				80%	120%
Se	1	2570476	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570476	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570476	13.8	14.3	3.6%	< 0.5				80%	120%
Ta	1	2570476	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570476	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570476	10	9	10.5%	< 5				80%	120%
Ti	1	2570476	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2570476	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570476	< 5	< 5	0.0%	< 5				80%	120%
V	1	2570476	17.1	17.3	1.2%	< 0.5				80%	120%
W	1	2570476	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2570476	7	6	15.4%	< 1				80%	120%
Zn	1	2570476	107	108	0.9%	< 0.5				80%	120%
Zr	1	2570476	< 5	< 5	0.0%	< 5				80%	120%

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

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ag	1	2570481	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2570481	1.67	1.61	3.7%	< 0.01				80%	120%
As	1	2570481	7	8	13.3%	< 1				80%	120%
B	1	2570481	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2570481	38	38	0.0%	< 1				80%	120%
Be	1	2570481	0.8	0.8	0.0%	< 0.5				80%	120%
Bi	1	2570481	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2570481	0.07	0.07	0.0%	< 0.01				80%	120%
Cd	1	2570481	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2570481	34	34	0.0%	< 1				80%	120%
Co	1	2570481	26.6	26.7	0.4%	< 0.5				80%	120%
Cr	1	2570481	16.6	16.9	1.8%	< 0.5				80%	120%
Cu	1	2570481	43.1	43.3	0.5%	< 0.5				80%	120%
Fe	1	2570481	4.39	4.26	3.0%	< 0.01				80%	120%
Ga	1	2570481	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570481	< 1	< 1	0.0%	< 1				80%	120%
In	1	2570481	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570481	0.04	0.04	0.0%	< 0.01				80%	120%
La	1	2570481	10	10	0.0%	< 1				80%	120%
Li	1	2570481	39	37	5.3%	< 1				80%	120%
Mg	1	2570481	0.590	0.584	1.0%	< 0.01				80%	120%
Mn	1	2570481	1320	1330	0.8%	< 1				80%	120%
Mo	1	2570481	1.04	0.95	9.0%	< 0.5				80%	120%
Na	1	2570481	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2570481	31.3	31.5	0.6%	< 0.5				80%	120%
P	1	2570481	451	468	3.7%	< 10				80%	120%
Pb	1	2570481	44.4	46.2	4.0%	< 0.5				80%	120%
Rb	1	2570481	< 10	< 10	0.0%	< 10				80%	120%
S	1	2570481	0.012	0.012	0.0%	< 0.005				80%	120%
Sb	1	2570481	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2570481	2.9	2.9	0.0%	< 0.5				80%	120%
Se	1	2570481	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570481	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570481	15.0	15.1	0.7%	< 0.5				80%	120%
Ta	1	2570481	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570481	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570481	7	7	0.0%	< 5				80%	120%
Ti	1	2570481	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	2570481	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570481	< 5	< 5	0.0%	< 5				80%	120%
V	1	2570481	19.6	19.4	1.0%	< 0.5				80%	120%
W	1	2570481	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2570481	6	6	0.0%	< 1				80%	120%
Zn	1	2570481	123	123	0.0%	< 0.5				80%	120%

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: BEARING RESOURCES
AGAT WORK ORDER: 11Y513600
PROJECT NO:
ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Zr	1	2570481	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	2570502	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2570502	1.82	1.78	2.2%	< 0.01				80%	120%
As	1	2570502	7	8	13.3%	< 1				80%	120%
B	1	2570502	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2570502	28	27	3.6%	< 1				80%	120%
Be	1	2570502	0.55	0.55	0.0%	< 0.5				80%	120%
Bi	1	2570502	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2570502	0.03	0.03	0.0%	< 0.01				80%	120%
Cd	1	2570502	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2570502	51	50	2.0%	< 1				80%	120%
Co	1	2570502	19.9	19.7	1.0%	< 0.5				80%	120%
Cr	1	2570502	20.3	19.8	2.5%	< 0.5				80%	120%
Cu	1	2570502	38.3	37.8	1.3%	< 0.5				80%	120%
Fe	1	2570502	4.83	4.80	0.6%	< 0.01				80%	120%
Ga	1	2570502	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2570502	< 1	< 1	0.0%	< 1				80%	120%
In	1	2570502	< 1	< 1	0.0%	< 1				80%	120%
K	1	2570502	0.04	0.04	0.0%	< 0.01				80%	120%
La	1	2570502	15	15	0.0%	< 1				80%	120%
Li	1	2570502	44	43	2.3%	< 1				80%	120%
Mg	1	2570502	0.661	0.654	1.1%	< 0.01				80%	120%
Mn	1	2570502	947	931	1.7%	< 1				80%	120%
Mo	1	2570502	1.2	0.7		< 0.5				80%	120%
Na	1	2570502	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	2570502	26.4	26.5	0.4%	< 0.5				80%	120%
P	1	2570502	825	826	0.1%	< 10				80%	120%
Pb	1	2570502	29.7	29.4	1.0%	< 0.5				80%	120%
Rb	1	2570502	< 10	< 10	0.0%	< 10				80%	120%
S	1	2570502	0.033	0.033	0.0%	< 0.005				80%	120%
Sb	1	2570502	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2570502	1.2	1.2	0.0%	< 0.5				80%	120%
Se	1	2570502	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2570502	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2570502	8.9	8.1	9.4%	< 0.5				80%	120%
Ta	1	2570502	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2570502	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2570502	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2570502	0.01	0.01	0.0%	< 0.01				80%	120%
Tl	1	2570502	< 5	< 5	0.0%	< 5				80%	120%
U	1	2570502	< 5	< 5	0.0%	< 5				80%	120%
V	1	2570502	23.4	23.2	0.9%	< 0.5				80%	120%
W	1	2570502	< 1	< 1	0.0%	< 1				80%	120%

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: BEARING RESOURCES

AGAT WORK ORDER: 11Y513600

PROJECT NO:

ATTENTION TO: DAVE TUPPER

Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE					REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Method Blank	Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Y	1	2570502	6	6	0.0%	< 1				80%	120%
Zn	1	2570502	107	105	1.9%	< 0.5				80%	120%
Zr	1	2570502	< 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: 11Y513600

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
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

Appendix V- Geochemical Sample Descriptions (Rock, Soil & Silt)

Appendix V- Geochemical Sample Descriptions (Rock)

Name	Easting	Northing	Type	Sampled Over	Location details	Rock Descriptions	Au (ppb)	As (ppm)	Cu (ppm)	Zn (ppm)
65615	542664	6836932	Chip	-		6m panel chip, outcrop, grit unit, rusty stain, 10% irreg. QVs, E-W az & N dip	3	2	10.0	32.9
65616	543306	6836966	Grab	-		grab, boulder, brown weathering calc-sandstone, w/ numerous white QVs	6	4	14.4	57.0
65617	542677	6835356	Grab	-		(Max) Qtz-(calc-silicate?) vein, rusty boulder, grab	5	2	3.0	60.5
65618	543270	6837536	Chip	-	NEEBING ZONE	Neebing zone, 15 chips from massive py.-gn. Boulder	26	48	82.9	1660.0
65619	543617	6837067	Chip	-	20m from creek	Numerous chips from quartz vein with Pyr, gn, Apy. , felsenmeer boulders	133	8840	24.1	263.0
65620	543617	6837067	Duplicate	-		duplicate of 65619	115	7270	21.3	1240.0
65621	543617	6837067	Grab	-		grab, felsenmeer, rusty grit w/ barren QVs	3	93	12.8	167.0
65622	543617	6837067	Chip	5m		Chip 5m along outcrop, rusty grit w/ quartz veins.	359	14700	19.4	283.0
65623	543511	6838939	Grab	-		Grab pebbles & cobbles Qtz-scorodite in 3-6m wide shale parting in grit host	1290	59400	43.6	27.5
65624	543445	6839066	Grab	-		Grab, boulder, limonite- scorodite stained bxia, some quartz veins w/ boxwork after Pyr.	171	6030	8.6	12.5
65625	543535	6839130	Grab	5m	65625 to 65631 are adjacent chip samples	5m grab silicified grit, abundant QVs, limonite, hematite, goethite	49	1740	15.6	33.5
65626	543535	6839130	Chip	2m	65625 location is starting point,	2m chip of bleached gouge dyke & grit fragments, local scorodite	118	381	9.2	24.8
65627	543535	6839130	Grab	9m	trend is 110 degrees...	9m grab Feldspar porphyry dyke & breccia, clay altered, rusty	7	67	2.4	5.7
65628	543535	6839130	Chip	2m	all subcrop - rubblecrop	2m chip, gouge, bleached dyke fragments, FeOx stain, minor limestone	11	114	15.2	63.5
65629	543535	6839130	Chip	1m		chip 1m, limestone, grey	0	14	0.0	8.0
65630	543535	6839130	Chip	1m		chip 1m, dark brown clay-altered dyke	5	23	23.8	371.0
65631	543535	6839130	Grab	5m		grab, 5m, black limestone rubblecrop	0	12	0.0	6.9
65632	543589	6839283	Grab	5m	65632 to 65635 are adjacent chip samples	5m N-S grab, strong ferricrete FeOx	2	693	30.8	2750.0
65633	543593	6839288	Grab	5m	interpolate positions of middle samples	5m N-S grab, strong ferricrete FeOx	3	39	25.3	1890.0
65634	543597	6839294	Grab	5m	between end points	5m N-S grab, half grey limestone, half limonitic Lst.	6	10	15.0	371.0
65635	543601	6839299	Grab	5m	LARGE FERRICRETE ZONE	5m N-S grab, half grey limestone, half limonitic Lst.	7	24	17.8	295.0
65636	542972	6840113	Grab	-	SPUNK VALLEY ZONE	select grab of Qtz- aspy veins from canyon wall, area of previous sampling	181	100	10.8	7.0
L61609	545952	6838934	Grab	-	"L" stands for Matt Little.	grab subcrop geothite-cemented conglomerate, 15m x 50m area, 10m NE of creek, valley bottom near outcrop	3	0	0.0	255.0
L61610	545954	6838947	Grab	-	NOTE: actual sample tags are 19609-19612, but reported as 61609 etc.	same zone as above, 12m north, grab goethite conglomerate	2	3	15.3	235.0
L61611	546009	6838918	Grab	-		60m E of above samples, top end of zone, conglomerate with Lim, goet., some Qtz., grab	4	20	18.3	175.0
L61612	545871	6838997	Grab	-		grab geothite conglomerate with leaves (ferricrete?), shale host	0	0	0.0	366.0
L19613	544075	6837725	Grab	-		grab, talus heavy, vuggy, orange & purple	15	41	140.0	308.0
19614	543155	6839215	Grab	-		grab, subcrop Qtz, minor vugs, lim. Stain, slate & limestone host	2	11	2.6	5.5

Appendix V- Geochemical Sample Descriptions (Rock)

Name	Easting	Northing	Type	Sampled Over	Location details	Rock Descriptions	Au (ppb)	As (ppm)	Cu (ppm)	Zn (ppm)
19615	543203	6839148	Grab	-		grab, subcrop Qtz., limestone host, 10mx10m, orange-red stain, vuggy, N-S trend	9	6	4.9	15.0
19616	543226	6839085	Grab	-		grab, subcrop limestone, yellow-orange, altered, minor Q stringers	7	91	6.6	44.6
19617	543163	6838773	Grab	-		Grab, float, altered limestone, orange-red stain	114	14	203.0	30.5
19618	543222	6838464	Grab	-		grab, subcrop, Qtz, vuggy pockets, red-orng stain, 25m x 25m area	8	17	6.7	25.5
19619	543222	6838464	Grab	-		grab, subcrop, very oxidized, limonite?	25	647	55.4	16.0
19620	543025	6838429	Grab	-		grab, bedrock, Qtz, red-orange stain, 10mx 25m area, N-S trend	0	7	2.4	11.0
19621	542952	6838521	Grab	-		grab, subcrop, Qtz, yellow-red stain, vugs, 30m x 30m area	9	22	5.2	26.2
19622	542942	6838577	Grab	-		grab, subcrop, Qtz, lots of vuggy oxide pockets, same zone as 19621, just below outcrop	11	38	2.5	12.3
19623	542896	6838502	Grab	-		grab, subcrop, Qtz, 4m wide vein, ylw-red stain, N-S trend	11	130	2.6	12.0
19624	542827	6838514	Grab	-		grab, subcrop, Qtz vein 1- 2m wide, N-S trend, yellow stain	3	68	1.5	7.9
19971	544112	6836121			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	0	8	19.4	62.7
19972	544114	6836136			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	2	5	5.9	18.8
19973	544220	6836124			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	0	6	24.9	113.0
19974	544252	6836152			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	0	7	30.9	99.3
19975	544265	6836313			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	0	4	4.7	7.9
19976	544406	6836365			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	0	6	5.2	18.4
19977	544481	6836391			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	0	4	5.9	14.3
19978	544760	6836448			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	4	25	9.3	5.9
19979	544768	6836446			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	3	19	6.4	8.0
19980	544848	6836462			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	0	10	0.0	1.5
19981	545101	6836645			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	2	20	26.8	93.2
19982	545091	6836645			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	0	6	2.1	8.0
19983	544290	6836458			on ridge traverse ESE of camp	grit and phyllite mapped on traverse	0	4	4.6	14.5
TR 19504	543104	6836725	Float	-	Colour anomaly west of camp.	Rusty red-brown weathered grit with 0.5-3% rusty speckles (weathered pyrite?).	0	7	7.6	44.1
TR 19508	544251	6837360	Float	-		Rusty orange, quartzite-grit with clay-altered phenocrysts.	2	5	3.2	7.3
TR 19509	544287	6837418	Float	-		Quartz-stockwork in quartzite.	3	4	2.7	8.5
TR 19512	544568	6838643	Grab	-		Bull white quartz vein in quartzite.	7	17	2.4	5.4
TR 19513	542405	6836710	Grab	-			61	4770	26.0	21.8
TPRS 1	542287	6840139				Grit outcrop	36	37	20.4	1040.0
TPRS 2	542266	6840015					0	14	1.3	11.8
TPRS 3	542186	6839931					0	85	85.2	197.0
C-SLATES 1	542506	6836465			Slate outcrop		2	9	2.4	35.8
C-SLATES 2	542507	6836464			Slate outcrop		7	7	13.5	77.1
C-SLATES 3	542506	6836463			Slate outcrop		0	7	1.9	29.0
SR 19941	542328	6840153					411	40400	47.8	18.1
SR 19942	542333	6840152					63	1060	4.7	13.4
SR 19943	544302	6836333					4	66	4.1	9.3
C-ST 7	543643	6840555					0	20	11.6	54.3

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
73122	541146	6837801	Taylor	Colluvial	Loam	Dark Grey	50	Moderate	Moderate	Steep	Midslope
73123	541197	6837799	Taylor	Colluvial	Clay/loam	Brown	50	Poor	Moderate	Steep	Midslope
73124	541244	6837799	Taylor	Colluvial	Loam	Olive Grey	60	Moderate	Moderate	Steep	Midslope
73125	541296	6837801	Taylor	Colluvial	Loam	Light Brown	50	Moderate	Moderate	Steep	Midslope
73126	541344	6837801	Taylor	Colluvial	Clay	Brown	40	Poor	Moderate	Steep	Midslope
73127	541598	6837801	Taylor	Colluvial	Clay	Grey	50	Poor	Moderate	Gentle	Midslope
73128	541648	6837802	Taylor	Colluvial	Loam	Olive Grey	50	Poor	Moderate	Steep	Midslope
73129	541700	6837801	Taylor	Colluvial	Clay	Light Grey	50	Poor	Moderate	Steep	Midslope
73130	541748	6837801	Taylor	Colluvial	Clay	Orange Brown	50	Poor	Low	Steep	Midslope
73131	541799	6837801	Taylor	Colluvial	Clay	Grey	45	Poor	Moderate	Gentle	Midslope
73132	541849	6837800	Taylor	Colluvial	Clay	Grey	40	Moderate	Low	Gentle	Midslope
73133	541899	6837801	Taylor	Colluvial	Clay	Grey	50	Poor	Moderate	Steep	Midslope
73134	541949	6837800	Taylor	Colluvial	Clay	Olive Grey	60	Poor	Moderate	Gentle	Midslope
73135	541999	6837799	Taylor	Colluvial	Clay	Grey	60	Poor	Low	Gentle	Midslope
73136	542049	6837801	Taylor	Colluvial	Clay	Orange Brown	40	Poor	Low	Gentle	Midslope
73137	542098	6837799	Taylor	Colluvial	Loam	Light Brown	45	Moderate	Moderate	Gentle	Midslope
73138	542149	6837803	Taylor	Colluvial	Loam	Brown	50	Poor	Moderate	Gentle	Valley Bottom
73139	542200	6837800	Taylor	Residual	Loam	Brown	50	Well	Moderate	Gentle	Midslope
73140	542249	6837799	Taylor	Colluvial	Clay	Grey	50	Poor	Low	Gentle	Midslope
73141	542301	6837799	Taylor	Colluvial	Clay	Grey	40	Poor	Low	Gentle	Midslope
73142	542349	6837801	Taylor	Residual	Loam	Light Brown	50	Moderate	Low	Gentle	Midslope
73143	542400	6837800	Taylor	Colluvial	Loam	Brown	50	Moderate	Low	Gentle	Midslope
73151	542900	6837000	Taylor	Colluvial	Clay Loam	Dark Brown	50	Moderate	Low	Gentle	Midslope
73152	542849	6837002	Taylor	Colluvial	Clay Loam	Dark Brown	45	Moderate	Moderate	Gentle	Midslope
73153	542801	6837000	Taylor	Colluvial	Clay Loam	Grey Brown	50	Poor	High	Steep	Midslope
73154	542753	6837001	Taylor	Colluvial	Clay Loam	Grey Brown	45	Poor	Moderate	Steep	Midslope
73155	542702	6837000	Taylor	Colluvial	Clay Loam	Grey Brown	65	Poor	Moderate	Steep	Midslope
73156	542654	6837002	Taylor	Colluvial	Clay Loam	Dark Brown	50	Moderate	High	Steep	Midslope
73157	542603	6837004	Taylor	Colluvial	Clay Loam	Dark Brown	60	Poor	Low	Steep	Midslope
73158	542550	6837004	Taylor	Colluvial	Clay Loam	Grey Brown	45	Poor	Low	Steep	Midslope
73159	542500	6837002	Taylor	Colluvial	Clay Loam	Brown	50	Poor	Low	Steep	Midslope
73160	542452	6837000	Taylor	Colluvial	Clay Loam	Dark Brown	45	Poor	Moderate	Gentle	Ridgetop
73161	542392	6837001	Taylor	Colluvial	Clay Loam	Light Brown	40	Poor	High	Gentle	Ridgetop
73162	542351	6837002	Taylor	Colluvial	Clay Loam	Light Brown	55	Poor	Moderate	Steep	Midslope
73163	542305	6837000	Taylor	Colluvial	Clay Loam	Light Brown	45	Poor	High	Steep	Midslope
73164	542252	6837003	Taylor	Colluvial	Clay Loam	Grey	35	Poor	Moderate	Steep	Valley Bottom

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
73165	542201	6837000	Taylor	Colluvial	Clay Loam	Dark Brown	50	Poor	High	Gentle	Bench
73166	542149	6837001	Taylor	Colluvial	Clay Loam	Light Brown	60	Poor	Moderate	Gentle	Midslope
73167	542101	6837001	Taylor	Colluvial	Clay Loam	Brown	60	Poor	Low	Gentle	Midslope
73168	542050	6837001	Taylor	Colluvial	Clay Loam	Grey Brown	55	Poor	Moderate	Steep	Midslope
73169	542001	6837001	Taylor	Colluvial	Clay Loam	Light Brown	50	Poor	Moderate	Steep	Midslope
73170	541950	6837002	Taylor	Colluvial	Clay Loam	Light Brown	45	Poor	Moderate	Gentle	Midslope
73171	543800	6839400	Taylor	Colluvial	Gravel	Dark Grey	65	Moderate	Low	Steep	Midslope
73173	543893	6839400	Taylor	Colluvial	Gravel	Dark Grey	40	Poor	Low	Steep	Midslope
73174	543946	6839401	Taylor	Colluvial	Clay	Dark Grey	40	Poor	Low	Steep	Midslope
73175	543996	6839401	Taylor	Colluvial	Gravel	Dark Brown	35	Poor	Moderate	Steep	Midslope
73176	544050	6839400	Taylor	Colluvial	Gravel	Olive Grey	65	Moderate	Moderate	Steep	Midslope
73177	544099	6839400	Taylor	Colluvial	Loam	Black	55	Moderate	Moderate	Gentle	Midslope
73178	544147	6839400	Taylor	Colluvial	Gravel	Metallic Grey	50	Moderate	Moderate	Steep	Midslope
73179	544197	6839401	Taylor	Colluvial	Loam	Olive Grey	70	Moderate	Moderate	Steep	Midslope
73180	544248	6839401	Taylor	Colluvial	Loam	Grey	50	Moderate	Low	Gentle	Bench
73181	544298	6839401	Taylor	Residual	Loam	Brown	40	Well	Moderate	Gentle	Bench
73182	544347	6839402	Taylor	Colluvial	Loam	Brown	45	Moderate	Moderate	Gentle	Midslope
73183	544399	6839399	Taylor	Colluvial	Loam	Light Brown	40	Well	Moderate	Gentle	Midslope
73184	544450	6839402	Taylor	Residual	Clay/loam	Brown	45	Moderate	Moderate	Gentle	Valley Bottom
73185	544498	6839401	Taylor	Residual	Clay/loam	Orange Brown	50	Moderate	Low	Gentle	Valley Bottom
73186	544548	6839400	Taylor	Residual	Clay/loam	Dark Brown	40	Moderate	High	Gentle	Valley Bottom
73187	544599	6839399	Taylor	Residual	Clay/loam	Light Brown	30	Moderate	High	Gentle	Midslope
73188	544648	6839401	Taylor	Colluvial	Clay/loam	Grey	40	Moderate	Moderate	Steep	Midslope
73189	544695	6839401	Taylor	Colluvial	Loam	Dark Grey	40	Poor	Moderate	Steep	Midslope
73190	544749	6839396	Taylor	Colluvial	Loam	Olive Grey	60	Poor	Moderate	Steep	Midslope
73191	544799	6839402	Taylor	Colluvial	Loam	Grey	50	Poor	Moderate	Steep	Midslope
73192	544850	6839400	Taylor	Colluvial	Loam	Grey	45	Poor	Moderate	Steep	Midslope
73193	544900	6839401	Taylor	Colluvial	Clay	Olive Grey	50	Poor	Moderate	Steep	Midslope
73194	544949	6839399	Taylor	Colluvial	Clay	Grey	50	Moderate	Low	Steep	Midslope
73195	544995	6839397	Taylor	Colluvial	Clay/loam	Orange Brown	50	Moderate	Low	Steep	Midslope
73196	545057	6839401	Taylor	Colluvial	Clay/loam	Brown	60	Well	Low	Gentle	Bench
73197	545099	6839399	Taylor	Residual	Loam	Light Brown	70	Well	Low	Steep	Midslope
73198	545152	6839400	Taylor	Colluvial	Loam	Brown	60	Moderate	Moderate	Gentle	Midslope
73199	545200	6839400	Taylor	Colluvial	Loam	Brown	40	Poor	Low	Steep	Midslope
73401	542903	6837202	Graeme	Residual	Talus Fines	Grey Brown	40	Good	None	Steep N	Midslope
73402	542849	6837199	Graeme	Residual	Talus Fines	Grey Brown	40	Moderate	None	Steep N	Midslope

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
73412	542349	6837200	Graeme	Residual	Talus Fines	Grey	30	Good	Minimal	Steep NE	Midslope
73413	542299	6837202	Graeme	Residual	Talus Fines	Grey Brown	40	Good	None	Steep N	Midslope
73414	542252	6837200	Graeme	Residual	Loam	Grey Brown	40	Moderate	Minimal	Steep W	Midslope
73415	542200	6837201	Graeme	Residual	Talus Fines	Brown	50	Moderate	Minimal	Steep W	Midslope
73416	542152	6837196	Graeme	Residual	Loam	Grey Brown	40	Moderate	Moderate	Gentle NW	Midslope
73417	542101	6837201	Graeme	Residual/Al	Sand/Loam	Light Grey	50	Moderate	Minimal	Gentle N	Midslope
73418	542051	6837200	Graeme	Residual	Clay	Grey/Yellow	30	Poor	None	Gentle NE	Midslope
73419	541927	6837194	Graeme	Residual	Clay	Yellow/Orang e	30	Moderate	Low	Gentle N	Midslope
73420	541913	6837207	Graeme	Residual	Talus Fines	Light Brown	10	Good	Low	V Steep E	Midslope
73421	543901	6839000	Graeme	Residual	Talus Fines	Dark Grey	60	Moderate	None	Steep SE	Midslope
73422	543949	6838999	Graeme	Residual	Talus Fines	Light Grey	30	Good	Minimal	Steep E	Midslope
73423	543999	6839000	Graeme	Residual	Talus Fines	Light Grey	40	Good	Minimal	Steep E	Midslope
73424	544050	6839000	Graeme	Residual	Talus Fines	Yellow/Grey	50	Moderate	Minimal	Steep E	Midslope
73425	544095	6839000	Graeme	Residual	Talus Fines	Yellow/Grey	40	Moderate	Minimal	Steep NE	Midslope
73426	544150	6839000	Graeme	Residual	Talus Fines	Yellow/Brown	40	Moderate	Minimal	Steep N	Midslope
73427	544199	6839005	Graeme	Residual	Talus Fines	Light Brown	30	Moderate	Minimal	Steep N	Midslope
73428	544250	6839001	Graeme	Residual	Talus Fines	Light Brown	30	Moderate	None	Steep NE	Midslope
73429	544300	6839000	Graeme	Residual	Loam	Light Brown	30	Good	Minimal	Steep NE	Midslope
73430	544351	6839000	Graeme	Residual	Talus Fines	Light Brown	30	Moderate	None	Steep N	Midslope
73431	544403	6839000	Graeme	Residual	Talus Fines	Light Grey	30	Good	None	Steep N	Midslope
73432	544451	6839000	Graeme	Residual	Clay	Olive Grey	30	Moderate	None	Steep N	Midslope
73433	544500	6839000	Graeme	Residual	Clay	Yellow Orange	50	Good	None	Steep N	Midslope
73434	544551	6838999	Graeme	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample
73435	544600	6838999	Graeme	Residual	Talus Fines	Light Grey	50	Moderate	None	Steep N	Midslope
73436	544649	6839000	Graeme	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample
73437	544713	6838990	Graeme	Residual	Loam	Light Brown	30	Moderate	Minimal	Steep NW	Ridge
73438	544751	6839000	Graeme	Residual	Clay	Light Grey	60	Moderate	Minimal	Steep NE	Ridge
73439	544806	6839000	Graeme	Residual	Clay	Light Grey	40	Moderate	None	Gentle E	Ridge
73440	544850	6839001	Graeme	Residual	Clay	Light Grey	40	Moderate	Minimal	Flat	Bowl
73441	544908	6839000	Graeme	Residual	Talus Fines	Light Brown	30	Moderate	Minimal	Steep W	Bowl
73442	541600	6837400	Graeme	Residual	Loam	Light Grey	40	Moderate	None	Steep NW	Midslope
73443	541651	6837400	Graeme	Residual	Loam	Light Grey	40	Moderate	Minimal	Steep N	Midslope
73444	541700	6837399	Graeme	Residual	Talus Fines	Olive Grey	50	Moderate	Minimal	Steep N	Midslope
73445	541749	6837402	Graeme	Residual	Talus Fines	Olive Grey	30	Moderate	Minimal	Gentle NE	Midslope
73446	541799	6837396	Graeme	Residual	Talus Fines	Light Brown	30	Moderate	Moderate	Gentle NE	Midslope
73447	541851	6837399	Graeme	Residual	Talus Fines	Olive Grey	30	Moderate	Moderate	Steep NE	Midslope
73448	541903	6837400	Graeme	Residual	Talus Fines	Light Brown	40	Moderate	Minimal	Gentle NE	Midslope

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
73449	541950	6837399	Graeme	Residual	Clay	Light Brown	40	Moderate	Minimal	Gentle NE	Midslope
73450	542000	6837399	Graeme	Residual	Loam	Light Brown	40	Moderate	Minimal	Gentle NE	Midslope
73482	542049	6837400	Graeme	Residual	Talus Fines	Grey Pink	30	Moderate	Moderate	Flat	Ridge
73483	542099	6837399	Graeme	Residual	Loam	Yellow Orange	40	Moderate	Minimal	Gentle N	Midslope
73484	542150	6837399	Graeme	Residual/Al	Talus Fines	Light Brown	40	Moderate	Minimal	Gentle NE	Riparian
73485	542202	6837399	Graeme	Residual	Clay	Yellow Orange to Grey	50	Moderate	High	Gentle NE	Midslope
73486	542250	6837401	Graeme	Residual	Clay	Yellowish Olive Grey	50	Poor	Minimal	Flat	Bench
73487	542299	6837401	Graeme	Residual	Loam	Light Brown	40	Moderate	Minimal	Flat	Bench
73488	542350	6837400	Graeme	Residual	Clay	Light Brown	40	Moderate	Minimal	Gentle NW	Midslope
73489	542401	6837401	Graeme	Residual	Clay	Light Brown	40	Moderate	Minimal	Steep NW	Midslope
73490	542452	6837402	Graeme	Residual	Loam	Light Brown	50	Moderate	Minimal	Steep NW	Midslope
73491	542503	6837400	Graeme	Residual	Talus Fines	Light Brown	20	Moderate	High	Gentle N	Midslope
73492	542552	6837398	Graeme	Residual	Clay	Dark Brown	30	Moderate	High	Gentle N	Midslope
73493	542600	6837401	Graeme	Residual	Loam	Light Grey	40	Moderate	Moderate	Gentle N	Midslope
73494	542651	6837400	Graeme	Residual	Clay	Light Brown	40	Moderate	Moderate	Flat	Bench
73495	542702	6837402	Graeme	Residual	Loam	Yellow Orange	40	Moderate	Minimal	Flat	Bench
73496	542750	6837399	Graeme	Residual	Clay	Yellow Orange	40	Moderate	Minimal	Gentle E	Midslope
73497	542801	6837403	Graeme	Residual	Clay	Yellow Orange	40	Moderate	Minimal	Gentle N	Midslope
73498	542851	6837401	Graeme	Residual	Clay	Yellow Orange	40	Moderate	Minimal	Steep N	Midslope
73499	542900	6837399	Graeme	Residual	Clay	Yellow Orange/Grey	60	Moderate	Minimal	Steep N	Midslope
73504	542821	6836813	Chris	Colluvial	Clay Loam	Light Brown	30	Moderate	Moderate	Steep	Midslope
73505	542856	6836800	Chris	Colluvial	Clay Loam	Light Brown	30	Moderate	Moderate	Steep	Midslope
73506	542805	6836800	Chris	Colluvial	Clay Loam	Light Brown	25	Moderate	Moderate	Steep	Midslope
73507	542754	6836801	Chris	Colluvial	Clay Loam	Light Brown	25	Moderate	Moderate	Steep	Ridgetop
73508	542701	6836799	Chris	Colluvial	Clay Loam	Olive Grey	20	Moderate	Low	Steep	Ridgetop
73509	542654	6836807	Chris	Colluvial	Clay Loam	Light Brown	30	Moderate	Low	Steep	Ridgetop
73510	542604	6836798	Chris	Colluvial	Clay Loam	Light Brown	30	Moderate	Low	Steep	Ridgetop
73511	542554	6836799	Chris	Colluvial	Clay Loam	Light Brown	30	Moderate	Moderate	Steep	Ridgetop
73512	542503	6836801	Chris	Colluvial	Clay Loam	Light Brown	30	Moderate	Moderate	Steep	Midslope
73513	542451	6836806	Chris	Colluvial	Clay Loam	Light Brown	30	Moderate	Moderate	Steep	Ridgetop
73514	542403	6836798	Chris	Colluvial	Clay Loam	Light Brown	30	Poor	Moderate	Steep	Ridgetop

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
73515	542352	6836800	Chris	Colluvial	Clay Loam	Light Brown	30	Poor	Moderate	Steep	Ridgetop
73516	542301	6836797	Chris	Colluvial	Clay Loam	Light Grey	40	Poor	Moderate	Gentle	Valley Bottom
73517	542254	6836799	Chris	Colluvial	Clay Loam	Light Grey	40	Poor	Moderate	Gentle	Valley Bottom
73518	542201	6836795	Chris	Colluvial	Clay Loam	Light Brown	30	Poor	Moderate	Steep	Midslope
73519	542153	6836805	Chris	Colluvial	Clay Loam	Light Brown	30	Moderate	Moderate	Steep	Midslope
73520	542108	6836799	Chris	Colluvial	Clay Loam	Light Brown	30	Moderate	None	Steep	Midslope
73521	542052	6836798	Chris	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample
73522	542000	6836800	Chris	Colluvial	Clay Loam	Light Brown	30	Moderate	None	Steep	Midslope
73523	541953	6836805	Chris	Colluvial	Clay Loam	Light Brown	25	Moderate	None	Steep	Midslope
73524	541905	6836795	Chris	Colluvial	Clay Loam	Light Brown	20	Moderate	None	Steep	Midslope
73525	543900	6839197	Chris	Colluvial	Loam	Dark Grey	25	Moderate	None	Steep	Midslope
73526	543944	6839200	Chris	Colluvial	Loam	Dark Grey	25	Moderate	None	Steep	Midslope
73527	543995	6839198	Chris	Colluvial	Loam	Dark Grey	25	Moderate	Moderate	Steep	Midslope
73528	544043	6839199	Chris	Colluvial	Loam	Dark Grey	25	Moderate	None	Steep	Midslope
73529	544099	6839199	Chris	Colluvial	Loam	Olive Grey	35	Moderate	Moderate	Steep	Midslope
73530	544145	6839199	Chris	Colluvial	Loam	Greenish Grey	25	Moderate	None	Steep	Midslope
73531	544195	6839201	Chris	Colluvial	Loam	Olive Grey	30	Moderate	None	Steep	Midslope
73532	544247	6839199	Chris	Colluvial	Loam	Olive Grey	25	Moderate	None	Steep	Midslope
73533	544298	6839199	Chris	Colluvial	Loam	Light Grey	35	Moderate	Moderate	Steep	Midslope
73534	544353	6839200	Chris	Colluvial	Loam	Light Grey	35	Moderate	Moderate	Steep	Midslope
73535	544397	6839200	Chris	Colluvial	Loam	Light Grey	30	Moderate	None	Steep	Midslope
73536	544446	6839197	Chris	Colluvial	Loam	Greenish Grey	30	Moderate	Moderate	Steep	Midslope
73537	544497	6839195	Chris	Colluvial	Loam	Light Brown	30	Moderate	Moderate	Steep	Midslope
73538	544549	6839200	Chris	Colluvial	Loam	Greenish Grey	30	Moderate	Moderate	Steep	Midslope
73539	544598	6839200	Chris	Colluvial	Loam	Olive Grey	50	Moderate	Minor	Steep	Midslope
73540	544647	6839202	Chris	Colluvial	Loam	Olive Grey	25	Moderate	None	Steep	Midslope
73541	544698	6839201	Chris	Colluvial	Loam	Olive Grey	20	Moderate	None	Steep	Midslope
73542	544750	6839204	Chris	Colluvial	Loam	Olive Grey	25	Moderate	None	Steep	Midslope
73543	544806	6839215	Chris	Colluvial	Loam	Light Brown	20	Moderate	None	Steep	Midslope
73544	544847	6839203	Chris	Colluvial	Loam	Greenish Grey	30	Moderate	None	Steep	Midslope
73545	544899	6839203	Chris	Colluvial	Loam	Greenish Grey	40	Moderate	Minor	Steep	Midslope
73546	544949	6839198	Chris	Colluvial	Loam	Greenish Grey	25	Moderate	None	Steep	Ridgetop
73547	544999	6839198	Chris	Colluvial	Loam	Light Brown	25	Moderate	None	Steep	Midslope

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
73548	545050	6839201	Chris	Colluvial	Loam	Light Brown	25	Moderate	None	Steep	Midslope
73549	545097	6839202	Chris	Colluvial	Loam	Light Brown	25	Moderate	Moderate	Steep	Midslope
386401	541397	6837802	Chris	Residual	Loam	Light Brown	30	Moderate	High	Steep	Midslope
386402	541445	6837801	Chris	Residual	Loam	Light Brown	30	Poor	Moderate	Steep	Midslope
386403	541492	6837803	Chris	Residual	Loam	Dark Grey	40	Moderate	High	Steep	Midslope
386404	541546	6837802	Chris	Residual	Loam	Yellow Orange	25	Moderate	Moderate	Steep	Midslope
386405	541594	6837803	Chris	Residual	Loam	Light Brown	50	Moderate	Minor	Steep	Midslope
386406	541596	6837600	Chris	Colluvial	Loam	Yellow Orange	35	Moderate	Moderate	Steep	Midslope
386407	541649	6837598	Chris	Residual	Loam	Greenish Grey	30	Moderate	Minor	Steep	Midslope
386408	541697	6837597	Chris	Residual	Loam	Light Brown	30	Moderate	Minor	Steep	Midslope
386409	541745	6837596	Chris	Residual	Loam	Greenish Grey	25	Moderate	Moderate	Steep	Midslope
386410	541795	6837599	Chris	Colluvial	Loam	Greenish Grey	25	Moderate	Moderate	Steep	Midslope
386411	541847	6837601	Chris	Colluvial	Loam	Light Brown	30	Moderate	Moderate	Steep	Midslope
386412	541899	6837596	Chris	Residual	Loam	Light Brown	30	Moderate	Minor	Steep	Midslope
386413	541947	6837598	Chris	Residual	Loam	Yellow Orange	45	Moderate	Moderate	Steep	Midslope
386414	541997	6837599	Chris	Colluvial	Loam	Light Brown	25	Moderate	Moderate	Steep	Midslope
386415	542047	6837600	Chris	Residual	Loam	Greenish Grey	50	Moderate	Moderate	Gentle	Midslope
386416	542098	6837603	Chris	Residual	Loam	Greenish Grey	30	Moderate	Minor	Gentle	Midslope
386417	542147	6837596	Chris	Residual	Loam	Greenish Grey	40	Moderate	Moderate	Gentle	Midslope
386418	542200	6837597	Chris	Residual	Loam	Light Brown	30	Moderate	None	Gentle	Midslope
386419	542247	6837599	Chris	Residual	Loam	Greenish Grey	50	Moderate	None	Gentle	Midslope
386420	542298	6837599	Chris	Residual	Loam	Yellow Orange	40	Moderate	None	Gentle	Midslope
386421	542349	6837598	Chris	Residual	Loam	Greenish Grey	30	Moderate	None	Gentle	Midslope
386422	542398	6837597	Chris	Residual	Loam	Greenish Grey	30	Moderate	None	Gentle	Midslope
386423	542448	6837599	Chris	Residual	Loam	Greenish Grey	40	Moderate	Moderate	Gentle	Midslope
386424	542497	6837597	Chris	Residual	Loam	Light Brown	30	Moderate	Minor	Gentle	Midslope
386425	542550	6837597	Chris	Residual	Loam	Light Brown	70	Moderate	Minor	Gentle	Midslope

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
386426	542600	6837603	Chris	Residual	Loam	Light Brown	45	Moderate	Minor	Gentle	Midslope
386427	542648	6837596	Chris	Residual	Loam	Light Brown	40	Moderate	Minor	Gentle	Midslope
386428	542696	6837599	Chris	Residual	Loam	Greenish Grey	40	Moderate	Minor	Steep	Midslope
386429	542750	6837595	Chris	Residual	Loam	Light Brown	30	Moderate	Moderate	Steep	Midslope
386430	542801	6837597	Chris	Colluvial	Loam	Light Brown	30	Moderate	Moderate	Steep	Midslope
0543200/1	543200	6834800	Taylor	Residual	Loam	Dark Brown	35	Well	Moderate	Gentle	Midslope
0543200/10	543200	6835255	Taylor	Colluvial	Loam	Dark Brown	40	Moderate	Moderate	Steep	Midslope
0543200/11	543199	6835300	Taylor	Colluvial	Loam	Light Brown	50	Moderate	Low	Steep	Midslope
0543200/12	543200	6835346	Taylor	Residual	Loam	Brown	50	Moderate	Low	Steep	Midslope
0543200/13	543199	6835396	Taylor	Residual	Loam	Brown	50	Well	Moderate	Steep	Midslope
0543200/14	543200	6835448	Taylor	Residual	Loam	Brown	40	Moderate	Low	Gentle	Midslope
0543200/15	543200	6835498	Taylor	Residual	Loam	Dark Brown	30	Moderate	Moderate	Steep	Midslope
0543200/16	543201	6835548	Taylor	Colluvial	Loam	Grey/Brown	40	Moderate	Moderate	Gentle	Midslope
0543200/17	543200	6835600	Taylor	Residual	Loam	Brown	30	Moderate	Moderate	Gentle	Midslope
0543200/18	543200	6835652	Taylor	Residual	Loam	Brown	50	Moderate	Moderate	Gentle	Midslope
0543200/19	543200	6835700	Taylor	Residual	Loam	Brown	50	Moderate	Moderate	Gentle	Midslope
0543200/2	543200	6834846	Taylor	Residual	Loam	Dark Brown	40	Well	Moderate	Gentle	Midslope
0543200/20	543199	6835750	Taylor	Residual	Loam	Brown	50	Well	Moderate	Gentle	Midslope
0543200/21	543200	6835800	Taylor	Residual	Loam	Dark Brown	40	Well	Moderate	Steep	Midslope
0543200/22	543200	6835850	Taylor	Residual	Loam	Orange Brown	45	Moderate	Moderate	Gentle	Midslope
0543200/23	543200	6835899	Taylor	Residual	Loam	Brown	40	Moderate	Moderate	Gentle	Midslope
0543200/24	543200	6835950	Taylor	Colluvial	Loam	Grey/Brown	50	Well	Moderate	Gentle	Bench
0543200/25	543200	6836000	Taylor	Colluvial	Clay	Grey	40	Poor	High	Gentle	Bench
0543200/26	543200	6836050	Taylor	Residual	Loam	Light Brown	40	Well	Moderate	Gentle	Midslope

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
0543200/27	543199	6836099	Taylor	Colluvial	Loam	Dark Grey	40	Moderate	High	Steep	Midslope
0543200/28	543200	6836150	Taylor	Colluvial	Loam	Dark Brown	50	Moderate	Moderate	Gentle	Midslope
0543200/29	543200	6836199	Taylor	Colluvial	Loam	Brown	40	Well	Moderate	Steep	Midslope
0543200/3	543201	6834896	Taylor	Residual	Loam	Brown	50	Well	Low	Steep	Midslope
0543200/30	543199	6836251	Taylor	Colluvial	Loam	Dark Grey	50	Moderate	Moderate	Steep	Midslope
0543200/31	543200	6836301	Taylor	Residual	Loam	Dark Brown	40	Moderate	High	Steep	Midslope
0543200/32	543199	6836353	Taylor	Colluvial	Loam	Grey/Brown	50	Moderate	Moderate	Gentle	Midslope
0543200/33	543199	6836400	Taylor	Residual	Loam	Brown	45	Moderate	Moderate	Gentle	Midslope
0543200/34	543199	6836452	Taylor	Colluvial	Loam	Orange Brown	50	Moderate	High	Gentle	Midslope
0543200/35	543201	6836501	Taylor	Residual	Loam	Light Brown	40	Moderate	Moderate	Gentle	Midslope
0543200/36	543200	6836551	Taylor	Residual	Loam	Dark Brown	50	Moderate	High	Steep	Midslope
0543200/37	543200	6836600	Taylor	Residual	Loam	Dark Brown	40	Moderate	Moderate	Gentle	Midslope
0543200/4	543198	6834947	Taylor	Residual	Loam	Orange Brown	40	Moderate	Low	Steep	Midslope
0543200/5	543198	6835002	Taylor	Residual	Loam	Dark Brown	40	Well	Moderate	Steep	Midslope
0543200/6	543200	6835049	Taylor	Residual	Loam	Dark Brown	30	Well	Low	Steep	Midslope
0543200/7	543200	6835100	Taylor	Residual	Loam	Brown	60	Well	Moderate	Gentle	Midslope
0543200/8	543198	6835145	Taylor	Colluvial	Loam	Dark Brown	25	Moderate	Low	Steep	Midslope
0543200/9	543199	6835196	Taylor	Colluvial	Loam	Dark Brown	20	Moderate	Moderate	Steep	Midslope
3000E 01	543001	6834800	Graeme	Residual/C	Loam	Light Brown	20	Good	Moderate	Steep SE	Midslope
3000E 02	543000	6834851	Graeme	Residual/C	Loam	Light Brown	20	Good	Moderate	Gentle SE	Ridge
3000E 03	543000	6834900	Graeme	Residual/C	Talus Fines	Light Brown	30	Good	Minimal	Flat	Ridge
3000E 04	543000	6834951	Graeme	Residual/C	Talus Fines	Light Brown	40	Good	Minimal	Flat	Ridge
3000E 05	542999	6835000	Graeme	Residual/C	Talus Fines	Light Brown	40	Good	Minimal	Gentle E	Ridge
3000E 06	543001	6835051	Graeme	Residual/C	Talus Fines	Light Brown	40	Good	None	Steep E	Midslope
3000E 07	543000	6835100	Graeme	Residual/C	Talus Fines	Light Brown	40	Moderate	None	Steep NE	Midslope
3000E 08	543000	6835150	Graeme	Residual/C	Talus Fines	Light Brown	40	Moderate	None	Steep E	Midslope
3000E 09	543000	6835201	Graeme	Residual/C	Talus Fines	Light Brown	40	Moderate	None	Gentle E	Bench
3000E 10	543000	6835250	Graeme	Residual/C	Talus Fines	Light Brown	40	Moderate	Minimal	Flat	Saddle
3000E 11	542993	6835300	Graeme	Residual/C	Talus Fines	Olive Grey	30	Moderate	Minimal	Steep N	Midslope
3000E 12	543000	6835350	Graeme	Residual/C	Talus Fines	Light Brown	40	Moderate	None	Steep NE	Bowl
3000E 13	543000	6835401	Graeme	Residual/C	Talus Fines	Light Brown	50	Moderate	None	Steep NE	Bowl
3000E 14	543000	6835451	Graeme	Residual/C	Talus Fines	Light Brown	20	Moderate	None	V Steep N	Bowl

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
3000E 15	543002	6835501	Graeme	Residual/C	Talus Fines	Light Brown	40	Moderate	None	V Steep E	Bowl
3000E 16	542999	6835550	Graeme	Residual/C	Talus Fines	Olive Grey	30	Good	None	Steep E	Bowl
3000E 17	543000	6835601	Graeme	Residual/C	Talus Fines	Yellow Orange	50	Good	None	Steep E	Bowl
3000E 18	543002	6835650	Graeme	Residual/C	Talus Fines	Light Brown	30	Moderate	Minimal	Steep E	Midslope
3000E 19	542998	6835701	Graeme	Residual/C	Loam	Light Brown	40	Moderate	Minimal	Steep E	Midslope
3000E 20	543000	6835750	Graeme	Residual/C	Talus Fines	Light Brown	30	Moderate	None	Steep E	Midslope
3000E 21	543001	6835801	Graeme	Residual/C	Talus Fines	Light Brown	30	Moderate	None	V Steep E	Midslope
3000E 22	543000	6835851	Graeme	Residual/C	Talus Fines	Light Brown	30	Good	None	V Steep E	Midslope
3000E 23	543000	6835902	Graeme	Residual/C	Loam	Yellow Orange	50	Moderate	Minimal	Steep E	Midslope
3000E 24	543000	6835950	Graeme	Residual/C	Loam	Yellow Orange	50	Moderate	Minimal	Steep E	Midslope
3000E 25	542999	6836001	Graeme	Residual/C	Loam	Yellow Orange	50	Moderate	Minimal	Steep E	Midslope
3000E 26	543000	6836051	Graeme	Residual/C	Loam	Light Brown	40	Moderate	Moderate	Steep E	Midslope
3000E 27	543002	6836115	Graeme	Residual/C	Loam	Yellow Orange	40	Poor	Minimal	Flat	Ridge
3000E 28	542999	6836151	Graeme	Residual/C	Talus Fines	Yellow Orange	30	Moderate	Minimal	Flat	Bench
3000E 29	543000	6836201	Graeme	Residual/C	Talus Fines	Yellow Orange	30	Moderate	Minimal	Gentle NE	Midslope
3000E 30	543003	6836246	Graeme	Residual/C	Talus Fines	Yellow Orange	30	Poor	Minimal	Gentle NE	Midslope
3000E 31	543001	6836301	Graeme	Residual/C	Talus Fines	Yellow Orange	40	Moderate	Minimal	Gentle NE	Midslope
3000E 32	543002	6836351	Graeme	Residual/C	Talus Fines	Yellow Orange	30	Good	Minimal	Flat	Ridge
3000E 33	543000	6836400	Graeme	Residual/C	Talus Fines	Yellow Orange	30	Good	Minimal	Steep E	Midslope
3000E 34	542999	6836450	Graeme	Residual/C	Talus Fines	Yellow Orange	30	Moderate	Minimal	Steep E	Midslope
3000E 35	542998	6836501	Graeme	Residual/C	Talus Fines	Light Brown	30	Moderate	Minimal	Steep E	Midslope
3000E 36	542997	6836552	Graeme	Residual/C	Talus Fines	Light Brown	30	Moderate	Minimal	Steep E	Midslope
3000E 37	543001	6836600	Graeme	Residual/C	Talus Fines	Light Brown	30	Moderate	Minimal	Gentle E	Ridge
542600/1	542600	6834800	Taylor	Residual	Loam	Olive Grey	50	Moderate	Moderate	Steep	Midslope
542600/10	542601	6835249	Taylor	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample
542600/11	542600	6835299	Taylor	Colluvial	Loam	Dark Brown	60	Moderate	Moderate	Steep	Midslope
542600/12	542602	6835349	Taylor	Residual	Loam	Dark Brown	50	Well	High	Steep	Midslope

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
542600/13	542600	6835400	Taylor	Colluvial	Loam	Grey	50	Well	High	Steep	Midslope
542600/14	542600	6835450	Taylor	Colluvial	Loam	Olive Grey	40	Well	Low	Steep	Midslope
542600/15	542601	6835499	Taylor	Colluvial	Loam	Dark Brown	30	Well	Moderate	Steep	Midslope
542600/16	542600	6835550	Taylor	Residual	Loam	Dark Brown	45	Well	High	Steep	Midslope
542600/17	542600	6835601	Taylor	Residual	Loam	Dark Brown	50	Well	Moderate	Steep	Midslope
542600/18	542601	6835648	Taylor	Residual	Loam	Dark Brown	50	Moderate	High	Gentle	Midslope
542600/19	542601	6835700	Taylor	Colluvial	Loam	Dark Brown	50	Well	High	Steep	Midslope
542600/2	542601	6834845	Taylor	Residual	Loam	Brown	25	Moderate	Moderate	Steep	Midslope
542600/20	542599	6835745	Taylor	Residual	Loam	Dark Brown	50	Moderate	Moderate	Gentle	Ridgetop
542600/21	542601	6835800	Taylor	Colluvial	Loam	Dark Grey	50	Moderate	Low	Steep	Midslope
542600/22	542600	6835850	Taylor	Residual	Loam	Light Brown	40	Moderate	Moderate	Steep	Midslope
542600/23	542599	6835900	Taylor	Colluvial	Clay/loam	Brown	50	Poor	High	Steep	Midslope
542600/24	542599	6835949	Taylor	Colluvial	Clay/loam	Light Brown	40	Poor	Low	Steep	Midslope
542600/25	542600	6836000	Taylor	Colluvial	Clay/loam	Olive Grey	40	Moderate	Moderate	Steep	Midslope
542600/3	542601	6834898	Taylor	Residual	Loam	Brown	25	Well	Moderate	Steep	Midslope
542600/4	542600	6834948	Taylor	Residual	Loam	Light Brown	30	Well	Moderate	Gentle	Midslope
542600/5	542601	6834999	Taylor	Colluvial	Loam	Light Brown	40	Well	Moderate	Steep	Midslope
542600/6	542600	6835051	Taylor	Residual	Loam	Dark Brown	40	Moderate	Moderate	Steep	Midslope
542600/7	542600	6835098	Taylor	Residual	Loam	Light Brown	40	Well	Moderate	Steep	Midslope
542600/8	542601	6835149	Taylor	Residual	Loam	Dark Brown	40	Moderate	High	Steep	Midslope
542600/9	542601	6835199	Taylor	Residual	Loam	Dark Brown	50	Moderate	Moderate	Steep	Midslope
542800 1	542798	6834802	Chris	Colluvial	Loam	Light Brown	30	Moderate	Minor	Steep	Midslope
542800 10	542798	6835249	Chris	Colluvial	Sand	Light Brown	20	Moderate	Minor	Steep	Midslope
542800 11	542799	6835297	Chris	Colluvial	Loam	Light Brown	40	Moderate	Minor	Gentle	Midslope
542800 12	542800	6835349	Chris	Colluvial	Loam	Light Brown	40	Moderate	Minor	Gentle	Midslope
542800 13	542800	6835400	Chris	Colluvial	Loam	Light Brown	25	Moderate	Minor	Steep	Midslope
542800 14	542799	6835448	Chris	Colluvial	Loam	Greenish Grey	35	Moderate	Minor	Steep	Midslope
542800 15	542799	6835497	Chris	Colluvial	Loam	Light Brown	30	Moderate	Minor	Steep	Midslope
542800 16	542798	6835552	Chris	Colluvial	Loam	Greenish Grey	40	Moderate	Minor	Steep	Midslope
542800 17	542796	6835597	Chris	Colluvial	Loam	Light Brown	30	Moderate	Minor	Steep	Midslope
542800 18	542800	6835650	Chris	Colluvial	Loam	Light Brown	35	Moderate	Minor	Steep	Midslope
542800 19	542802	6835699	Chris	Colluvial	Loam	Greenish Grey	40	Moderate	Moderate	Steep	Midslope
542800 2	542801	6834846	Chris	Colluvial	Loam	Light Brown	50	Moderate	Minor	Steep	Midslope
542800 20	542801	6835752	Chris	Colluvial	Loam	Light Brown	40	Moderate	Minor	Steep	Midslope

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
542800 21	542802	6835798	Chris	Colluvial	Loam	Light Brown	30	Moderate	Minor	Gentle	Midslope
542800 22	542798	6835850	Chris	Colluvial	Loam	Light Brown	30	Moderate	Minor	Gentle	Midslope
542800 23	542798	6835899	Chris	Colluvial	Loam	Light Brown	20	Moderate	Moderate	Gentle	Midslope
542800 24	542799	6835952	Chris	Colluvial	Sand	Light Brown	30	Well	Minor	Steep	Midslope
542800 25	542802	6836005	Chris	Colluvial	Loam	Greenish Grey	30	Moderate	Minor	Steep	Midslope
542800 3	542800	6834899	Chris	Colluvial	Loam	Light Brown	30	Moderate	Moderate	Steep	Midslope
542800 4	542800	6834946	Chris	Colluvial	Loam	Light Brown	30	Moderate	Minor	Steep	Midslope
542800 5	542798	6834998	Chris	Colluvial	Loam	Yellow Orange	30	Moderate	Minor	Steep	Midslope
542800 6	542798	6835048	Chris	Colluvial	Loam	Light Brown	30	Moderate	Minor	Gentle	Ridgetop
542800 7	542803	6835101	Chris	Colluvial	Loam	Light Brown	40	Moderate	Minor	Steep	Midslope
542800 8	542797	6835149	Chris	Colluvial	Loam	Light Brown	25	Moderate	Moderate	Gentle	Ridgetop
542800 9	542799	6835198	Chris	Colluvial	Loam	Light Brown	20	Moderate	Minor	Steep	Midslope
6838000N 01W	540801	6838001	Chris	Residual/C	Clay	Greenish Grey	40	Moderate	Minimal	Gentle N	Bench
6838000N 02W	540849	6837999	Chris	Residual/C	Loam	Light Brown	30	Moderate	Moderate	Steep N	Midslope
6838000N 03W	540899	6838002	Chris	Residual/C	Clay	Light Brown	30	Moderate	Minimal	Steep N	Midslope
6838000N 04W	540952	6838001	Chris	Residual/C	Loam	Light Brown	30	Moderate	High	V Steep N	Midslope
6838000N 05W	540999	6837999	Chris	Residual/C	Loam	Light Brown	30	Moderate	Moderate	Steep N	Midslope
6838000N 06W	541050	6838000	Chris	Residual/C	Loam	Light Brown	30	Moderate	Minimal	Steep N	Midslope
6838000N 07W	541100	6838000	Chris	Residual/C	Talus Fines	Light Brown	25	Moderate	Moderate	Steep N	Midslope
6838000N 08W	541148	6838000	Chris	Residual/C	Loam	Light Brown	30	Moderate	Moderate	Steep N	Midslope
6838000N 09W	541200	6838001	Chris	Residual/C	Loam	Light Brown	25	Moderate	Moderate	Steep N	Midslope
6838000N 10W	541250	6838000	Chris	Residual/C	Talus Fines	Light Brown	30	Moderate	Moderate	Steep N	Midslope
6838000N 11W	541300	6837999	Chris	Residual/C	Loam	Light Brown	30	Moderate	Moderate	Steep N	Midslope
6838000N 12W	541350	6837998	Chris	Residual/C	Loam	Light Brown	40	Moderate	High	Gentle N	Midslope
6838000N 13W	541400	6838000	Chris	Residual/C	Loam	Light Brown	40	Moderate	Moderate	Gentle N	Midslope
6838000N 14W	541450	6838001	Chris	Residual/C	Clay/Loam	Greenish Grey	40	Poor	Moderate	Gentle N	Midslope
6838000N 15W	541496	6838001	Chris	Residual/C	Clay/Loam	Redish Light Brown	40	Moderate	Minimal	Gentle N	Midslope
6838000N 16W	541550	6837999	Chris	Residual/C	Loam	Greenish Grey	30	Moderate	Moderate	Gentle N	Midslope
6838000N 17W	541601	6838002	Chris	Residual/C	Loam	Light Brown	30	Moderate	Moderate	Gentle N	Midslope
6838000N 18W	541651	6838000	Chris	Residual/C	Clay	Olive Grey	30	Poor	Moderate	Gentle N	Midslope
6838000N 19W	541701	6837998	Chris	Residual/C	Clay	Olive Grey	30	Poor	Moderate	Gentle N	Midslope
6838000N 20W	541750	6838001	Chris	Residual/C	Clay	Light Brown	25	Poor	Minimal	Gentle N	Midslope
6838000N 21W	541801	6838001	Chris	Residual/C	Clay	Light Brown	30	Poor	Moderate	Gentle N	Midslope
6838000N 22W	541851	6838003	Chris	Residual/C	Clay	Light Brown	30	Poor	Moderate	Gentle N	Midslope
6838000N 23W	541901	6837999	Chris	Residual/C	Loam	Light Brown	30	Moderate	Moderate	Gentle N	Midslope

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
6838000N 24W	541953	6838003	Chris	Residual/C	Loam	Light Brown	30	Moderate	Moderate	V Gentle N	Midslope
6838000N 25W	541999	6838002	Chris	Residual/Al	Loam	Olive Grey	25	Moderate	Moderate	V Gentle N	Midslope
6838000N10E	544652	6837998	Matt	residual	sand	light brown	30	moderate	minimal	30 S	midslope
6838000N11E	544601	6837999	Matt	residual	loam	brown	30	moderate	minimal	30 S	midslope
6838000N12E	544550	6838001	Matt	residual	loam	brown	30	moderate	minimal	30 S	midslope
6838000N13E	544506	6838003	Matt	residual	sand	grey	30	moderate	none	30 S	midslope
6838000N14E	544455	6838002	Matt	residual	sand	grey	30	moderate	none	30 S	midslope
6838000N15E	544394	6837998	Matt	residual	sand	grey	30	moderate	none	40 S	midslope
6838000N16E	544348	6837999	Matt	residual	sand	light brown	30	moderate	none	40 S	midslope
6838000N17E	544297	6838001	Matt	residual	sand	light brown	30	moderate	none	40 S	midslope
6838000N18E	544246	6838002	Matt	residual	loam	light brown	30	moderate	none	40 S	midslope
6838000N19E	544206	6838001	Matt	residual	sand	light brown	30	moderate	none	40 S	midslope
6838000N1E	545097	6838021	Matt	residual	loam	orange brown	20	moderate	none	20 E	midslope
6838000N20E	544152	6838000	Matt	residual	loam	light brown	30	moderate	minimal	30 S	midslope
6838000N21E	544100	6837999	Matt	residual	loam	light brown	30	moderate	minimal	30 S	midslope
6838000N22E	544045	6838000	Matt	residual	loam	brown	30	moderate	minimal	30 S	midslope
6838000N23E	544000	6838000	Matt	residual	loam	brown	30	moderate	minimal	30 S	midslope
6838000N2E	545057	6838002	Matt	residual	sand	light brown	20	moderate	none	20 E	midslope
6838000N3E	544997	6837998	Matt	residual	silt	grey brown	20	moderate	none	20 E	midslope
6838000N4E	544953	6837996	Matt	residual	loam	grey brown	20	moderate	none	30 E	midslope
6838000N5E	544906	6838001	Matt	residual	sand	brown	40	moderate	minimal	30 E	midslope
6838000N6E	544841	6838000	Matt	residual	sand	brown	40	moderate	minimal	30 E	midslope
6838000N7E	544803	6837999	Matt	residual	sand	light brown	40	moderate	none	40 E	midslope
6838000N8E	544757	6838000	Matt	residual	sand	light brown	40	moderate	minimal	20 SE	midslope
6838000N9E	544698	6838000	Matt	residual	sand	light brown	30	moderate	minimal	30 S	midslope
6839000N 545000E	545000	6839002	Graeme	Residual/C	Loam	Light Grey	40	Good	None	Steep E	Ridge
6839000N 545050E	545048	6839002	Graeme	Residual/C	Talus Fines	Light Grey	30	Good	None	Steep E	Midslope
6839000N 545100E	545100	6839001	Graeme	Residual/C	Loam	Light Brown	30	Moderate	None	Steep E	Midslope
6839000N 545150E	545151	6839000	Graeme	Residual/C	Loam	Light Brown	30	Moderate	Minimal	Gentle E	Bowl
6839000N 545200E	545199	6839001	Graeme	Residual/C	Loam	Light Brown	50	Moderate	Minimal	Steep W	Bowl
6839000N 545250E	545255	6839000	Graeme	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample
6839000N 545350E	545350	6839002	Graeme	Residual/C	Loam	Light Brown	30	Moderate	Minimal	Flat	Bench
73172A	541900	6837004	Taylor	Colluvial	Clay Loam	Dark Brown	40	Poor	Moderate	Steep	Midslope
73172B	543845	6839401	Taylor	Colluvial	Gravel	Dark Grey	45	Moderate	Low	Steep	Midslope
TS 19505 (-)	544245	6837365									
TS 19506 (-)	544251	6837359									
TS 19507 (-)	544262	6837345									
TS 19510 (-)	544408	6837801									
TS 19511 (-)	544392	6837849									
VF 102 10NW	544543	6838768	Taylor	Residual	Loam	Light Brown	30	Well	High	Gentle	Ridgetop

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
VF 102 11NW	544500	6838800	Taylor	Residual	Loam	Light Brown	30	Well	Moderate	Gentle	Midslope
VF 102 12NW	544451	6838804	Taylor	Residual	Loam	Olive Grey	40	Moderate	Moderate	Gentle	Midslope
VF 102 13NW	544399	6838804	Taylor	Residual	Loam	Light Brown	40	Moderate	Moderate	Gentle	Midslope
VF 102 14NW	544351	6838805	Taylor	Residual	Loam	Light Brown	50	Moderate	Moderate	Gentle	Midslope
VF 102 15NW	544300	6838805	Taylor	Residual	Clay/loam	Olive Grey	40	Moderate	Moderate	Gentle	Midslope
VF 102 16NW	544250	6838802	Taylor	Residual	Loam	Light Brown	50	Well	Moderate	Gentle	Bench
VF 102 17NW	544200	6838804	Taylor	Residual	Loam	Light Brown	40	Moderate	Moderate	Gentle	Midslope
VF 102 18NW	544149	6838803	Taylor	Residual	Loam	Light Brown	60	Well	High	Steep	Midslope
VF 102 19NW	544099	6838800	Taylor	Residual	Loam	Light Brown	30	Well	High	Steep	Midslope
VF 102 1NW	544601	6838308	Taylor	Colluvial	Loam	Dark Grey	20	Moderate	Low	Steep	Ridgetop
VF 102 20NW	544049	6838800	Taylor	Colluvial	Clay/loam	Olive Grey	50	Moderate	High	Steep	Midslope
VF 102 21NW	544001	6838801	Taylor	Residual	Loam	Dark Brown	90	Moderate	Moderate	Steep	Midslope
VF 102 22NW	543950	6838800	Taylor	Colluvial	Clay/loam	Light Grey	60	Moderate	High	Steep	Midslope
VF 102 23NW	543900	6838800	Taylor	Residual	Loam	Grey	50	Moderate	Moderate	Steep	Midslope
VF 102 2NW	544567	6838348	Taylor	Colluvial	Gravel	Metallic Grey	50	Moderate	Moderate	Steep	Ridgetop
VF 102 3NW	544551	6838397	Taylor	Colluvial	Loam	Dark Brown	30	Moderate	Moderate	Steep	Ridgetop
VF 102 4NW	544540	6838448	Taylor	Residual	Loam	Olive Grey	30	Moderate	Moderate	Steep	Ridgetop
VF 102 5NW	544527	6838497	Taylor	Residual	Loam	Olive Grey	30	Moderate	High	Steep	Ridgetop
VF 102 6NW	544517	6838548	Taylor	Residual	Loam	Brown	40	Moderate	Moderate	Gentle	Ridgetop
VF 102 7NW	544530	6838609	Taylor	Residual	Loam	Dark Brown	30	Moderate	Moderate	Gentle	Midslope
VF 102 8NW	544563	6838656	Taylor	Residual	Loam	Dark Brown	20	Well	Moderate	Gentle	Ridgetop
VF 102 9NW	544560	6838716	Taylor	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample
VF 102 NE 01	544692	6838297	Graeme	Residual/C	Talus Fines	Olive Grey	30	Moderate	None	Steep NE	Ridge
VF 102 NE 02	544733	6838335	Graeme	Residual/C	Talus Fines	Olive Grey	30	Moderate	None	Steep NE	Ridge
VF 102 NE 03	544768	6838373	Graeme	Residual/C	Sand	Olive Grey	30	Moderate	None	Gentle NE	Ridge
VF 102 NE 04	544803	6838411	Graeme	Residual/C	Talus Fines	Yellow Orange/Grey	30	Moderate	None	Gentle NE	Saddle
VF 102 NE 05	544836	6838458	Graeme	Residual/C	Loam	Olive Grey	30	Moderate	Minimal	Gentle NE	Saddle
VF 102 NE 06	544861	6838498	Graeme	Residual/C	Loam	Pink Orange	30	Moderate	Minimal	Steep E	Ridge
VF 102 NE 07	544874	6838547	Graeme	Residual/C	Sand	Yellow Orange	30	Moderate	Minimal	Flat	Saddle
VF 102 NE 08	544902	6838609	Graeme	Residual/C	Sand	Light Grey	30	Moderate	None	Flat	Ridge
VF 102 NE 09	544897	6838665	Graeme	Residual/C	Sand	Light Grey	30	Moderate	None	Steep N	Ridge
VF 102 NE 10	544878	6838718	Graeme	Residual/C	Sand	Olive Grey	30	Moderate	Minimal	Gentle N	Ridge
VF 102 NE 11	544850	6838761	Graeme	Residual/C	Sand	Reddish Brown	30	Moderate	Minimal	Flat	Ridge
VF 102 NE 12	544892	6838794	Graeme	Residual/C	Clay	Light Grey	40	Good	Minimal	Gentle NE	Ridge
VF 102 NE 13	544919	6838839	Graeme	Residual/C	Loam	Light Brown	50	Good	Minimal	Steep NE	Ridge

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
VF 102 NE 14	544948	6838880	Graeme	Residual/C	Loam	Yellow Orange	50	Good	Minimal	Gentle NE	Ridge
VF 102 NE 15	544976	6838921	Graeme	Residual/C	Loam	Light Brown	40	Good	Minimal	Gentle NE	Ridge
VF102/0	544637	6838268	Matt	residual	loam	black brown	40	moderate	minimal	peak	peak
VF102SE1	544664	6838226	Matt	residual	loam	light brown	40	moderate	minimal	30 SE	ridgetop
VF102SE2	544691	6838187	Matt	residual	loam	light brown	30	moderate	minimal	10 SE	ridgetop
VF102SE3	544714	6838140	Matt	residual	sand	light brown	20	moderate	minimal	20 SE	ridgetop
VF102SE4	544747	6838085	Matt	residual	sand	light brown	10	moderate	minimal	30 SE	ridgetop
VF102SE5	544745	6838039	Matt	residual	loam	light brown	10	moderate	minimal	20 SE	ridgetop
VF102SW1	544597	6838250	Matt	residual	sand	light brown	30	moderate	minimal	20 SW	ridgetop
VF102SW10	544164	6838115	Matt	residual	loam	brown	30	moderate	minimal	5 SW	ridgetop
VF102SW11	544117	6838093	Matt	residual	loam	black brown	30	moderate	moderate	20 SW	ridgetop
VF102SW12	544069	6838070	Matt	residual	loam	brown	30	moderate	minimal	20 SW	ridgetop
VF102SW13	544021	6838050	Matt	residual	loam	brown	30	moderate	none	30 SW	ridgetop
VF102SW2	544540	6838225	Matt	residual	sand	grey brown	30	moderate	minimal	5 SW	ridgetop
VF102SW3	544505	6838208	Matt	residual	loam	light brown	30	moderate	minimal	5 SW	ridgetop
VF102SW4	544464	6838176	Matt	residual	sand	grey brown	30	moderate	none	40 SW	ridgetop
VF102SW5	544423	6838158	Matt	residual	loam	grey	30	moderate	none	20 SW	ridgetop
VF102SW6	544365	6838153	Matt	residual	silt	brown	30	moderate	minimal	flat	ridgetop
VF102SW7	544320	6838144	Matt	residual	loam	grey	30	moderate	none	20 SW	ridgetop
VF102SW8	544264	6838125	Matt	residual	loam	light brown	30	moderate	minimal	5 SW	ridgetop
VF102SW9	544220	6838111	Matt	residual	loam	grey	30	moderate	minimal	20 SW	ridgetop
VF1701	545008	6833516	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1702	544980	6833568	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1703	544951	6833606	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1704	544906	6833637	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1705	544859	6833657	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1706	544814	6833681	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1707	544776	6833719	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1708	544753	6833764	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1709	544728	6833807	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1710	544694	6833846	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1711	544651	6833875	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1712	544607	6833902	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1713	544568	6833937	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1714	544532	6833971	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1715	544496	6834007	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1716	544490	6834058	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1717	544467	6834100	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1718	544454	6834149	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1719	544467	6834198	Max	No data	No data	No data	No data	No data	No data	No data	No data

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Easting	Northing	Sampler	Media	Matrix	Colour	Depth (cm)	Drainage	Organic	Slope	Topography
VF1720	544442	6834242	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1721	544410	6834290	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1722	544390	6834336	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1723	544369	6834384	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1724	544350	6834432	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1725	544330	6834481	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1726	544314	6834530	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1727	544293	6834577	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1728	544273	6834623	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1729	544227	6834756	Max	No data	No data	No data	No data	No data	No data	No data	No data
VF1730	544228	6834807	Max	No data	No data	No data	No data	No data	No data	No data	No data

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
73122	No	Tons of Angular	5	9	53.5	40.4	130.0
73123	No	Tons of Angular	5	6	39.4	27.6	62.1
73124	No	Tons of Angular	5	7	59.6	29.6	76.2
73125	No	Tons of Angular	5	45	35.5	25.7	74.9
73126	No	Tons of Angular	4	13	22.4	20.1	71.2
73127	No	Tons of Angular	4	13	26.0	25.8	106.0
73128	No	Tons of Angular	4	21	51.7	37.1	129.0
73129	No	Few Large Angular	3	12	20.4	20.2	75.4
73130	No	Tons of Angular	5	16	29.5	34.1	131.0
73131	No	Tons of Angular	4	12	26.6	28.1	195.0
73132	No	Tons of Angular	4	13	28.6	30.0	98.6
73133	No	Tons of Angular	4	13	27.2	26.3	91.7
73134	No	Tons of Angular	4	11	25.7	26.1	89.5
73135	No	Tons of Angular	30	14	26.7	27.2	92.8
73136	No	Not Significant	6	10	16.6	19.0	78.7
73137	No	Tons of Angular	4	14	26.2	27.4	90.5
73138	No	Tons of Angular	3	11	30.8	37.1	102.0
73139	No	Several Large	2	8	16.7	21.1	265.0
73140	No	Tons of Angular	4	11	45.3	29.4	112.0
73141	No	Tons of Angular	10	11	30.4	28.7	96.8
73142	No	Tons of Angular	4	11	18.4	25.7	74.8
73143	No	Tons of Angular	4	11	39.5	35.0	150.0
73151	No	Few Angular	4	24	18.8	29.8	82.4
73152	No	Tons of Angular	0	6	10.9	22.0	47.1
73153	No	Tons of Angular	5	6	24.5	28.6	86.9
73154	No	Tons of Angular	5	10	28.4	34.0	122.0
73155	No	Tons of Angular	10	63	44.1	52.8	112.0
73156	No	Tons of Angular	3	3	10.4	10.0	23.4
73157	No	Tons of Angular	5	9	45.4	62.0	115.0
73158	No	Tons of Angular	5	10	44.0	56.6	110.0
73159	No	Tons of Angular	4	6	21.2	21.9	76.7
73160	No	Tons of Angular	4	6	21.7	20.4	60.3
73161	No	Tons of Angular	4	6	16.1	15.1	57.6
73162	No	Few Angular	8	6	22.5	17.8	69.6
73163	No	Few Angular	5	6	118.0	24.5	74.2
73164	No	Tons of Angular	4	15	27.1	62.7	74.9

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
73165	No	Few Angular	3	8	39.1	54.8	106.0
73166	No	Few Angular	5	8	39.8	42.1	112.0
73167	No	Few Angular	0	7	27.8	28.7	96.4
73168	No	Tons of Angular	18	6	24.0	20.4	65.3
73169	No	Tons of Angular	0	8	45.5	44.2	124.0
73170	No	Tons of Angular	4	3	11.1	11.4	35.3
73171	No	Many Angular	4	16	37.4	20.6	110.0
73173	No	Many Angular	5	18	42.8	32.8	113.0
73174	No	Many Angular	6	15	39.1	22.1	98.1
73175	No	Many Angular	9	12	30.5	16.5	90.4
73176	No	Many Angular	4	18	36.1	45.2	62.7
73177	No	Few Angular	4	13	29.9	25.3	61.1
73178	No	Many Angular	3	16	28.9	17.0	37.9
73179	No	Very Few	4	27	33.6	28.8	110.0
73180	No	Tons of Angular	10	21	30.8	23.6	50.9
73181	No	Many Angular	27	31	20.7	23.6	95.7
73182	No	Many Angular	7	17	18.8	12.2	49.2
73183	No	Many Angular	9	109	16.9	18.2	65.3
73184	No	Few Angular	9	37	28.8	26.6	108.0
73185	No	Few Angular	10	34	31.4	25.9	100.0
73186	No	Many Angular	7	38	34.8	20.1	74.2
73187	No	Many Angular	15	25	28.7	21.2	63.3
73188	No	Many Angular	8	18	24.2	18.8	43.0
73189	No	Tons of Angular	9	18	20.6	16.4	41.5
73190	No	Tons of Angular	8	15	40.7	6.9	96.3
73191	No	Tons of Angular	10	17	53.2	15.8	121.0
73192	No	Tons of Angular	10	9	43.1	14.9	107.0
73193	No	Tons of Angular	30	17	45.0	15.2	107.0
73194	No	Tons of Angular	6	20	52.0	15.7	110.0
73195	No	Few Angular	10	22	32.7	12.6	53.9
73196	No	Tons of Angular	9	29	43.4	29.8	75.1
73197	No	Few Angular	9	21	54.3	43.4	93.8
73198	No	Few Angular	19	104	42.3	18.3	44.5
73199	No	Tons of Angular	12	60	65.2	35.1	96.4
73401	none	many angular	6	19	32.4	42.3	128.0
73402	none	many angular	8	7	33.9	32.7	111.0

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
73412	none	many angular	7	5	31.7	47.3	72.1
73413	none	many angular	5	4	11.3	24.0	50.9
73414	none	few mid range	7	8	17.5	41.0	85.5
73415	none	many angular	6	6	26.4	31.8	111.0
73416	none	angular	5	14	21.4	26.7	78.9
73417	none	few angular	6	7	28.6	28.5	83.2
73418	none	few small angular	6	10	37.9	25.8	106.0
73419	none	few small angular	5	10	28.5	55.3	114.0
73420	none	many angular	5	8	38.5	74.1	114.0
73421	none	angular	20	11	37.6	16.4	38.5
73422	none	many angular	16	235	29.8	333.0	388.0
73423	none	many angular	6	19	24.9	30.5	63.3
73424	none	angular	14	24	35.6	22.6	132.0
73425	none	angular	5	42	34.8	24.7	98.0
73426	none	angular	5	54	42.3	9.6	86.5
73427	none	angular	8	314	32.2	18.9	86.8
73428	none	many angular	8	17	29.1	17.1	71.2
73429	none	many angular	7	75	38.3	22.9	117.0
73430	none	mostly angled rocks	23	379	51.1	21.9	98.6
73431	none	many angular	24	40	44.3	33.1	149.0
73432	none	many angular	30	33	33.7	29.6	369.0
73433	none	many angular	32	33	29.4	11.0	17.8
73434	No Sample	No Sample	0	0	0.0	0.0	0.0
73435	none	angular	6	6	53.6	36.5	121.0
73436	No Sample	No Sample	0	0	0.0	0.0	0.0
73437	none	some angled	7	8	33.4	16.4	92.1
73438	none	many angular	19	6	45.7	20.0	103.0
73439	none	angular	40	28	32.4	74.9	40.0
73440	none	angular	9	20	37.5	35.6	73.7
73441	none	many angular	21	232	36.7	69.0	55.2
73442	none	many angular	9	109	46.2	32.2	114.0
73443	none	many angular	10	43	56.4	37.3	187.0
73444	none	many angular	5	22	41.0	43.5	103.0
73445	none	many angular	6	12	24.5	28.4	66.2
73446	none	many angular	5	11	16.5	37.0	83.7
73447	none	many angular	4	5	31.1	14.0	74.3
73448	none	many angular	4	10	18.2	22.7	82.9

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
73449	none	angular	7	8	24.3	24.9	116.0
73450	none	angular	3	6	28.1	15.5	260.0
73482	none	angular	3	1	4.8	2.2	10.0
73483	none	angular	11	12	33.8	32.5	96.9
73484	none	angular	8	83	37.3	30.7	73.2
73485	none	angular	4	7	12.1	14.9	49.5
73486	none	few angular	9	12	29.3	27.6	112.0
73487	none	very few angular	6	7	34.8	38.6	98.2
73488	none	none	5	19	39.2	31.1	108.0
73489	none	none	5	17	27.0	49.1	308.0
73490	none	many angular	4	15	23.7	28.7	71.8
73491	rocks 20cm	angular	4	3	7.9	3.9	47.2
73492	rocks 30cm	angular	5	4	10.0	6.3	30.0
73493	none	many mid range	3	11	16.0	20.1	67.1
73494	none	none	5	15	20.8	24.3	113.0
73495	none	few angular	5	16	31.2	25.6	103.0
73496	none	few angular	5	14	28.8	31.4	92.0
73497	none	few angular	5	13	20.8	33.6	102.0
73498	none	few angular	6	12	25.6	33.9	110.0
73499	none	few angular	6	13	41.5	30.7	118.0
73504	No	angular	7	21	34.9	34.5	90.1
73505	No	angular	6	5	22.3	24.5	77.3
73506	No	angular	5	5	24.6	22.5	61.8
73507	No	angular	12	11	63.3	87.6	109.0
73508	No	angular	6	19	65.2	81.2	110.0
73509	No	angular	5	8	40.5	31.6	84.6
73510	No	angular	5	9	26.1	27.0	91.6
73511	No	angular	5	11	59.0	102.0	106.0
73512	No	angular	4	10	34.3	33.2	100.0
73513	No	angular	5	11	58.7	64.2	105.0
73514	No	angular	4	15	44.2	58.2	113.0

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
73515	No	angular	10	6	34.0	25.0	89.6
73516	No	angular	15	8	62.5	68.3	109.0
73517	No	angular	6	8	50.6	59.3	103.0
73518	No	angular	4	7	30.9	34.5	68.1
73519	No	angular	4	6	35.4	39.1	79.7
73520	No	angular	5	8	54.3	55.6	99.1
73521	No sample	No sample	0	0	0.0	0.0	0.0
73522	No	angular	4	9	52.9	80.1	103.0
73523	No	angular	6	6	26.3	25.3	77.9
73524	No	angular	6	6	28.1	26.8	75.7
73525	No	angular	14	14	45.9	16.6	86.1
73526	No	angular	7	13	45.8	17.9	86.9
73527	No	angular	6	12	37.5	17.8	89.1
73528	No	angular	8	15	45.1	16.6	88.2
73529	No	angular	5	18	32.7	16.4	70.8
73530	No	angular	38	65	34.9	38.1	90.3
73531	No	angular	7	68	38.8	79.6	146.0
73532	No	angular	6	41	34.2	31.0	83.2
73533	No	angular	59	39	34.8	39.9	121.0
73534	No	angular	23	42	35.7	40.8	123.0
73535	No	angular	19	33	26.1	19.8	182.0
73536	No	angular	14	71	23.1	24.7	121.0
73537	No	angular	10	43	42.5	22.9	138.0
73538	No	angular	12	8	34.7	21.9	88.6
73539	No	angular	22	19	33.4	17.0	69.9
73540	No	angular	16	86	7.9	31.1	16.3
73541	No	angular	9	21	53.8	20.7	130.0
73542	No	angular	20	31	113.0	25.8	96.3
73543	No	angular	9	23	45.5	19.4	92.7
73544	No	angular	10	23	46.0	19.0	93.9
73545	No	angular	14	24	44.7	17.3	88.4
73546	No	angular	18	50	42.0	11.3	60.1
73547	No	angular	13	35	46.8	22.6	88.6

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
73548	No	angular	9	102	59.2	11.0	71.1
73549	No	angular	25	305	96.3	37.0	95.8
386401	No	angular	4	7	19.4	20.7	77.0
386402	No	angular	11	8	27.7	12.9	36.9
386403	No	angular	7	48	33.1	32.1	89.7
386404	No	angular	7	17	27.3	23.6	77.1
386405	No	angular	5	15	30.4	30.9	96.3
386406	No	angular	15	103	45.1	34.3	116.0
386407	No	angular	4	5	7.1	6.7	117.0
386408	No	angular	19	15	21.8	88.2	97.9
386409	No	angular	5	12	20.4	23.3	58.4
386410	No	angular	4	3	6.4	5.2	31.7
386411	No	angular	5	2	5.6	8.0	27.9
386412	No	angular	4	2	3.3	4.7	21.2
386413	No	angular	6	13	27.4	33.4	126.0
386414	No	angular	4	4	9.5	5.3	80.8
386415	No	angular	4	11	18.4	23.7	70.0
386416	No	angular	4	7	12.6	18.5	47.7
386417	No	angular	5	11	29.2	28.6	93.4
386418	No	angular	4	8	15.1	20.5	98.9
386419	No	angular	5	15	25.3	33.1	105.0
386420	No	angular	4	13	19.3	26.0	91.0
386421	No	angular	6	12	24.7	24.2	90.3
386422	No	angular	4	4	4.4	7.0	32.1
386423	No	angular	5	13	20.7	21.2	89.1
386424	No	angular	5	12	10.4	15.6	44.5
386425	No	angular	13	14	41.0	28.8	121.0

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
386426	No	angular	4	13	24.3	29.1	115.0
386427	No	angular	6	10	42.0	29.3	108.0
386428	No	angular	6	12	33.5	29.9	107.0
386429	No	angular	6	12	30.4	36.6	111.0
386430	No	angular	4	7	20.9	14.6	48.9
0543200/1	No	Many Small Angular	14	6	29.2	28.2	93.7
0543200/10	No	Many Small Angular	6	7	28.7	29.1	88.8
0543200/11	No	Many Small Angular	7	7	38.3	29.7	107.0
0543200/12	No	Many Small Angular	5	6	22.3	18.6	75.3
0543200/13	No	Many Small Angular	3	4	15.6	19.1	63.0
0543200/14	No	Many Small Angular	5	5	22.2	17.2	74.6
0543200/15	No	Many Small Angular	5	6	34.9	22.4	74.3
0543200/16	No	Many Small Angular	5	5	26.0	14.3	84.8
0543200/17	No	Many Small Angular	5	3	17.4	12.2	52.3
0543200/18	No	Tons of Angular	5	4	26.6	15.5	61.6
0543200/19	No	Few Small & Large	5	2	16.2	5.0	32.8
0543200/2	No	Many Small Angular	4	3	21.5	16.6	56.7
0543200/20	No	Tons of Angular	4	3	24.0	16.7	61.7
0543200/21	No	Tons of Angular	6	5	38.5	35.5	109.0
0543200/22	No	Several Angular	6	4	19.2	15.8	65.7
0543200/23	No	Many Small Angular	6	5	17.2	20.5	63.1
0543200/24	No	Many Small Angular	6	5	29.4	25.9	90.4
0543200/25	No	Many Small Angular	5	6	45.8	29.2	66.1
0543200/26	No	Many Small Angular	4	3	18.7	12.5	63.2

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
0543200/27	No	Many Small Angular	6	5	25.1	25.8	67.9
0543200/28	No	Tons of Angular	5	3	29.3	26.9	60.7
0543200/29	No	Tons of Angular	5	5	52.4	106.0	116.0
0543200/3	No	Many Small Angular	6	7	32.0	34.9	104.0
0543200/30	No	Tons of Angular	4	3	21.0	14.8	46.3
0543200/31	No	Tons of Angular	6	4	26.0	19.6	71.8
0543200/32	No	Tons of Angular	8	5	23.6	19.4	67.4
0543200/33	No	Tons of Angular	15	8	32.2	35.7	83.4
0543200/34	No	Tons of Angular	4	3	14.7	8.7	38.3
0543200/35	No	Tons of Angular	5	7	32.1	29.2	86.4
0543200/36	No	Tons of Angular	6	5	9.8	12.7	36.8
0543200/37	No	Few Angular	7	4	7.6	7.6	22.1
0543200/4	No	Many Small Angular	6	6	30.2	23.9	94.1
0543200/5	No	Many Small Angular	7	6	29.6	33.2	97.8
0543200/6	No	Many Small Angular	5	4	19.2	21.1	77.4
0543200/7	No	Many Small Angular	6	6	21.3	20.8	71.2
0543200/8	No	Many Small Angular	5	5	37.7	40.2	68.2
0543200/9	No	Many Small Angular	5	4	19.4	18.4	56.3
3000E 01	Rock at 20(	few angular	5	2	14.0	6.8	27.2
3000E 02	Rock at 20(	angular	6	4	32.5	15.2	73.3
3000E 03	None	angular	6	7	28.4	18.6	75.2
3000E 04	None	angular	14	8	42.3	33.1	116.0
3000E 05	None	angular	6	5	25.4	16.4	77.6
3000E 06	None	angular	6	7	31.6	31.8	124.0
3000E 07	None	angular	5	7	41.4	41.9	90.8
3000E 08	None	angular	6	9	34.4	34.1	107.0
3000E 09	None	angular	7	9	35.7	49.7	108.0
3000E 10	None	angular	7	5	21.6	14.5	52.3
3000E 11	Rock at 30(	mostly talus	13	7	47.8	25.9	117.0
3000E 12	None	angular	9	7	36.2	34.6	127.0
3000E 13	None	angular	6	6	25.1	29.8	84.6
3000E 14	Rock at 40(	angular	6	6	33.2	39.1	96.8

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
3000E 15	None	angular	7	6	38.6	33.2	116.0
3000E 16	None	angular	6	5	33.4	28.5	81.7
3000E 17	None	angular	14	7	32.5	36.6	114.0
3000E 18	Rock at 30(	angular	6	5	34.5	32.7	87.8
3000E 19	None	many angular	17	6	31.3	31.7	105.0
3000E 20	None	angular	7	6	42.2	29.2	107.0
3000E 21	None	angular	9	7	47.0	33.8	110.0
3000E 22	None	angular	10	6	51.7	31.6	107.0
3000E 23	None	many angular	9	5	41.8	23.9	107.0
3000E 24	None	angular	16	6	40.4	29.3	110.0
3000E 25	None	angular	7	5	24.1	23.9	61.7
3000E 26	None	many angular	5	3	23.8	13.0	72.8
3000E 27	None	angular	11	7	43.1	44.4	123.0
3000E 28	None	angular	6	7	56.8	50.0	109.0
3000E 29	Rock at 30(	angular	7	6	29.0	25.6	87.8
3000E 30	None	angular	13	6	29.5	16.7	83.4
3000E 31	None	angular	9	4	25.5	18.2	52.5
3000E 32	None	angular flat	8	8	26.5	23.1	87.4
3000E 33	None	angular	5	9	35.2	38.8	89.9
3000E 34	None	angular	6	6	31.8	24.7	82.4
3000E 35	None	angular	6	9	36.6	39.2	101.0
3000E 36	None	angular	6	13	87.6	125.0	183.0
3000E 37	None	angular	6	8	27.3	36.2	92.0
542600/1	No	Tons of Angular	13	7	34.9	25.8	95.7
542600/10	No Sample	No Sample	0	0	0.0	0.0	0.0
542600/11	No	Overwhelming Amount of Angular	6	7	30.3	46.7	123.0
542600/12	No	Several Angular	6	7	22.9	36.9	116.0

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
542600/13	No	Overwhelming Amount of Angular	5	2	16.6	16.1	41.9
542600/14	No	Overwhelming Amount of Angular	6	6	38.5	33.9	101.0
542600/15	No	Tons of Angular	5	7	26.8	34.9	114.0
542600/16	No	Tons of Angular	5	6	27.8	25.4	114.0
542600/17	No	Tons of Angular	7	7	34.3	27.9	97.7
542600/18	No	Tons of Angular	6	6	33.1	41.9	169.0
542600/19	No	Tons of Angular	5	6	33.0	25.9	89.7
542600/2	No	Tons of Angular	6	6	36.7	27.0	103.0
542600/20	No	Several Angular	7	6	33.9	24.0	86.9
542600/21	No	Tons of Angular	5	6	36.6	35.7	123.0
542600/22	No	Tons of Angular	5	6	29.4	29.4	118.0
542600/23	No	Tons of Angular	6	6	27.6	28.0	107.0
542600/24	No	Tons of Angular	6	7	33.4	28.6	127.0
542600/25	No	Tons of Angular	6	7	36.0	29.8	138.0
542600/3	No	Tons of Angular	6	6	33.6	30.8	92.7
542600/4	No	Tons of Angular	7	6	33.9	25.3	94.2
542600/5	No	Tons of Angular	6	6	38.3	24.1	112.0
542600/6	No	Tons of Angular	6	6	31.6	20.8	76.6
542600/7	No	Several Angular	5	7	27.3	24.3	73.8
542600/8	No	Tons of Angular	6	9	41.7	34.4	84.1
542600/9	No	Several Angular	6	8	31.9	76.1	95.8
542800 1	No	angular	5	9	42.0	86.2	139.0
542800 10	No	angular	6	7	33.6	33.6	102.0
542800 11	No	angular	6	8	38.1	44.2	177.0
542800 12	No	angular	7	8	28.5	32.5	140.0
542800 13	No	angular	6	5	42.7	49.2	104.0
542800 14	No	angular	6	6	30.9	29.2	92.4
542800 15	No	angular	6	7	48.1	68.0	148.0
542800 16	No	angular	16	7	27.8	32.3	122.0
542800 17	No	angular	6	7	36.0	29.5	130.0
542800 18	No	angular	7	8	39.5	32.5	143.0
542800 19	No	angular	6	5	30.7	23.4	99.0
542800 2	No	angular	7	7	36.1	37.2	126.0
542800 20	No	angular	15	5	24.2	21.6	88.2

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
542800 21	No	angular	7	5	22.9	19.1	93.0
542800 22	No	angular	11	5	27.5	16.7	65.1
542800 23	No	angular	23	6	34.6	21.1	77.0
542800 24	No	angular	7	8	58.0	63.3	139.0
542800 25	No	angular	7	5	30.6	27.7	94.9
542800 3	No	angular	6	6	26.9	23.7	93.5
542800 4	No	angular	6	6	28.9	38.5	78.9
542800 5	No	angular	5	7	47.6	35.6	123.0
542800 6	No	angular	7	7	31.3	20.3	73.3
542800 7	No	angular	7	8	19.4	20.0	69.0
542800 8	No	angular	8	11	21.2	39.4	84.5
542800 9	No	angular	16	6	35.5	24.5	95.3
6838000N 01W	None	angular	10	8	48.6	37.6	118.0
6838000N 02W	None	many angular	4	7	37.4	49.1	105.0
6838000N 03W	None	angular	5	7	43.5	39.1	182.0
6838000N 04W	None	angular	4	6	33.5	27.8	96.6
6838000N 05W	None	angular	5	4	21.2	21.6	52.4
6838000N 06W	None	angular	15	7	32.5	32.3	96.8
6838000N 07W	None	angular	4	7	32.9	39.7	75.3
6838000N 08W	None	many angular	4	7	43.8	36.1	116.0
6838000N 09W	None	angular	12	1	7.5	2.7	24.0
6838000N 10W	None	angular	6	9	84.5	64.7	109.0
6838000N 11W	None	angular	3	2	4.7	3.0	9.2
6838000N 12W	None	angular	8	8	26.3	13.0	49.4
6838000N 13W	None	angular	7	11	27.8	20.7	81.6
6838000N 14W	None	angular	6	12	23.3	20.6	98.0
6838000N 15W	None	angular	3	7	15.8	10.6	36.9
6838000N 16W	None	angular	16	15	29.5	26.6	82.5
6838000N 17W	None	None	5	15	31.2	22.4	76.6
6838000N 18W	None	None	5	16	30.0	25.9	98.1
6838000N 19W	None	None	10	12	21.7	21.6	89.6
6838000N 20W	None	None	13	15	27.1	29.0	112.0
6838000N 21W	None	None	6	13	25.6	25.6	88.5
6838000N 22W	None	None	6	10	24.2	17.8	70.4
6838000N 23W	None	None	5	13	26.3	21.1	86.8

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
6838000N 24W	None	None	8	13	33.7	25.5	96.3
6838000N 25W	None	angular	5	10	33.2	33.7	104.0
6838000N10E	subcrop	angled rocks	4	7	11.9	12.2	24.6
6838000N11E	none	angled rocks	10	17	23.0	23.4	73.4
6838000N12E	none	angled rocks	22	55	21.9	31.8	45.4
6838000N13E	none	angled rocks	10	21	19.8	38.0	34.9
6838000N14E	none	angled rocks	14	10	5.6	79.3	4.1
6838000N15E	none	angled rocks	20	17	6.9	48.9	5.9
6838000N16E	none	angled rocks	12	20	17.2	38.1	28.0
6838000N17E	none	angled rocks	36	144	30.6	224.0	82.4
6838000N18E	none	angled rocks	10	23	37.6	46.6	199.0
6838000N19E	none	angled rocks	9	25	40.2	61.7	117.0
6838000N1E	none	lots of shale	8	18	62.7	24.4	53.3
6838000N20E	none	angled rocks	9	18	38.1	27.1	79.6
6838000N21E	none	angled rocks	8	18	36.6	34.3	67.2
6838000N22E	none	angled rocks	6	20	43.7	32.3	115.0
6838000N23E	none	angled rocks	8	17	22.7	33.7	102.0
6838000N2E	none	angled rocks	8	19	30.4	23.4	57.2
6838000N3E	none	angled rocks	10	13	31.1	26.2	73.9
6838000N4E	none	angled rocks	8	13	26.0	22.1	64.4
6838000N5E	none	angled rocks	5	7	16.6	8.8	34.5
6838000N6E	none	angled rocks	12	24	27.4	14.0	62.7
6838000N7E	subcrop	angled rocks	9	19	22.7	11.3	54.9
6838000N8E	subcrop	angled rocks	6	11	34.7	12.5	60.8
6838000N9E	subcrop	angled rocks	8	24	90.4	22.5	32.9
6839000N 545000E	None	angular	9	11	40.0	17.6	97.5
6839000N 545050E	None	angular	11	16	72.2	103.0	151.0
6839000N 545100E	None	angular	5	11	30.3	25.4	64.5
6839000N 545150E	None	angular	4	6	22.7	27.0	60.3
6839000N 545200E	None	angular	7	18	44.8	36.8	99.7
6839000N 545250E	No sample	No sample	0	0	0.0	0.0	0.0
6839000N 545350E	None	angular	5	7	19.1	17.0	52.2
73172A	No	Tons of Angular	15	5	20.6	24.3	71.0
73172B	No	Many Angular	6	18	33.8	27.0	107.0
TS 19505 (-)			5	10	36.5	38.9	76.7
TS 19506 (-)			0	17	22.7	15.2	86.5
TS 19507 (-)			0	20	29.2	19.8	97.8
TS 19510 (-)			12	50	62.6	27.3	38.8
TS 19511 (-)			11	40	113.0	29.0	40.6
VF 102 10NW	No	Few Angular	7	19	22.2	29.0	77.4

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
VF 102 11NW	No	Several Angular	11	31	30.2	25.6	93.5
VF 102 12NW	No	Several Angular	9	26	58.6	20.4	98.5
VF 102 13NW	No	Several Angular	8	26	33.9	21.8	86.5
VF 102 14NW	No	Several Angular	8	30	34.7	18.2	129.0
VF 102 15NW	No	Several Angular	8	13	26.9	16.9	61.8
VF 102 16NW	No	Several Angular	4	21	9.1	9.3	25.9
VF 102 17NW	No	Several Angular	3	63	12.6	8.3	42.7
VF 102 18NW	No	Several Angular	6	138	29.4	21.2	91.3
VF 102 19NW	No	Several Angular	6	229	27.6	13.4	78.6
VF 102 1NW	No	Tons of Angular	23	35	35.7	35.8	152.0
VF 102 20NW	No	Several Angular	8	105	32.4	19.2	96.0
VF 102 21NW	No	Not Significant	14	34	20.9	10.3	47.0
VF 102 22NW	No	Tons of Angular	6	73	21.5	12.6	54.9
VF 102 23NW	No	Tons of Angular	12	101	39.0	18.8	87.4
VF 102 2NW	No	Tons of Angular	18	33	19.0	207.0	90.6
VF 102 3NW	No	Tons of Angular	6	27	74.9	104.0	154.0
VF 102 4NW	No	Tons of Angular	12	17	38.3	34.0	82.2
VF 102 5NW	No	Tons of Angular	13	16	19.6	53.4	49.8
VF 102 6NW	No	Tons of Angular	5	6	37.5	18.9	113.0
VF 102 7NW	No	Few Angular	9	12	18.4	13.8	46.0
VF 102 8NW	No	Few Angular	4	17	20.0	20.5	57.3
VF 102 9NW	No sample	No sample	0	0	0.0	0.0	0.0
VF 102 NE 01	None	Talus hill	18	32	46.7	58.7	158.0
VF 102 NE 02	None	Talus hill	10	37	52.2	82.8	126.0
VF 102 NE 03	None	Many sub angular	14	16	20.3	51.7	81.7
VF 102 NE 04	None	Many sub angular	13	26	39.0	37.3	76.7
VF 102 NE 05	None	many angular	68	35	31.8	279.0	297.0
VF 102 NE 06	None	angular	7	10	51.2	2.5	109.0
VF 102 NE 07	None	angular	7	41	10.5	56.8	33.9
VF 102 NE 08	None	angular	5	4	3.3	53.0	8.8
VF 102 NE 09	None	angular	7	5	6.7	23.0	28.0
VF 102 NE 10	None	many angular	161	28	23.4	70.0	130.0
VF 102 NE 11	None	many angular	12	18	29.6	42.2	191.0
VF 102 NE 12	None	many angular	6	8	11.6	35.4	54.7
VF 102 NE 13	None	many angular	6	15	45.6	30.7	119.0

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
VF 102 NE 14	None	many sub angular	6	26	29.5	25.4	86.1
VF 102 NE 15	None	many angular	8	130	32.3	22.3	67.0
VF102/0	subcrop	lots of shale	6	10	32.3	20.7	92.1
VF102SE1	subcrop	lots of shale	0	8	29.9	22.7	127.0
VF102SE2	subcrop	lots of shale	64	43	10.8	29.3	35.8
VF102SE3	subcrop	lots of shale	8	11	9.7	27.8	24.0
VF102SE4	subcrop	lots of shale	4	4	8.0	18.8	17.0
VF102SE5	subcrop	lots of shale	6	14	97.4	12.2	53.5
VF102SW1	subcrop	angled rocks	22	35	29.7	44.2	134.0
VF102SW10	none	angled rocks	6	14	29.8	41.6	52.5
VF102SW11	none	angled rocks	5	12	22.2	12.4	39.7
VF102SW12	subcrop	angled rocks	8	18	34.6	16.0	94.7
VF102SW13	subcrop	angled rocks	8	21	31.3	65.7	170.0
VF102SW2	subcrop	angled rocks	10	9	28.7	29.7	92.9
VF102SW3	subcrop	angled rocks	11	8	15.9	19.0	37.6
VF102SW4	subcrop	angled rocks	20	68	49.6	9.3	67.5
VF102SW5	subcrop	angled rocks	93	282	19.6	1360.0	101.0
VF102SW6	none	angled rocks	24	309	23.9	191.0	74.3
VF102SW7	subcrop	angled rocks	9	32	9.2	23.6	6.1
VF102SW8	none	angled rocks	11	18	23.9	92.3	75.5
VF102SW9	none	angled rocks	13	23	32.4	42.0	97.7
VF1701	No data	No data	4	4	17.8	11.5	34.8
VF1702	No data	No data	5	10	55.9	88.3	122.0
VF1703	No data	No data	3	19	18.5	17.3	69.8
VF1704	No data	No data	0	9	25.7	28.4	92.9
VF1705	No data	No data	11	6	22.6	35.3	67.0
VF1706	No data	No data	4	5	23.1	19.5	56.1
VF1707	No data	No data	3	13	23.4	17.7	76.0
VF1708	No data	No data	3	8	20.9	108.0	147.0
VF1709	No data	No data	3	36	34.5	42.0	118.0
VF1710	No data	No data	4	7	36.1	52.1	106.0
VF1711	No data	No data	5	5	26.0	16.0	75.2
VF1712	No data	No data	3	4	20.4	13.1	56.6
VF1713	No data	No data	7	3	21.5	9.4	74.4
VF1714	No data	No data	6	5	25.9	18.0	90.7
VF1715	No data	No data	4	7	26.9	23.7	73.9
VF1716	No data	No data	4	6	37.6	27.9	83.4
VF1717	No data	No data	6	10	39.6	174.0	153.0
VF1718	No data	No data	4	7	33.3	96.8	105.0
VF1719	No data	No data	5	6	30.8	45.1	80.3

Appendix V- Geochemical Sample Descriptions (Soil)

Station	Bedrock	Rock Shape	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
VF1720	No data	No data	5	11	52.0	38.4	99.5
VF1721	No data	No data	4	8	42.6	38.4	97.6
VF1722	No data	No data	8	5	25.4	26.3	68.8
VF1723	No data	No data	4	8	28.9	19.3	76.9
VF1724	No data	No data	4	10	27.7	25.0	73.6
VF1725	No data	No data	8	5	9.2	10.2	46.4
VF1726	No data	No data	4	9	26.3	21.3	88.2
VF1727	No data	No data	2	10	27.3	21.6	82.1
VF1728	No data	No data	3	12	25.7	23.2	86.9
VF1729	No data	No data	5	11	24.3	25.8	87.0
VF1730	No data	No data	4	10	19.1	21.9	78.8

Appendix V- Geochemical Sample Descriptions (Silt)

Name	Easting	Northing	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
19630 (-)	544080	6836884	25	20	24.0	79.6	80.2
19631 (-)	543995	6837005	3	20	19.4	34.3	87.7
19632 (-)	544001	6837073	3	17	26.5	27.1	96.4
19633 (-)	543851	6837203	8	17	26.6	28.1	102.0
19634 (-)	543720	6837315	9	21	38.7	32.9	106.0
19635 (-)	543559	6837401	6	27	29.6	52.0	144.0
19636 (-)	543230	6837522	18	117	38.0	121.0	151.0
19637 (-)	543473	6837236	13	84	28.1	84.5	387.0

Appendix VI- MINFILE Occurrence [105H 034 - KING]

Yukon Geological Survey - MINFILE Database Search

MINFILE#: 105H 034
UPDATED: 1998-10-08
PRIMARY NAME: KING
DEPOSIT TYPE: Unknown
STATUS: SHOWING
TECTONIC ELEMENT: ANCESTRAL NORTH AMERICA

NTS MAP SHEET: 105H\9
LATITUDE: 61° 39' 24"
LONGITUDE: 128° 11' 9"

OTHER NAME(S):
MAJOR COMMODITIES:
MINOR COMMODITIES:
TRACE COMMODITIES:

CLAIMS(PREVIOUS & CURRENT)

WORK HISTORY
Originally investigated by Norquest Joint Venture (Norquest Joint Venture (Anaconda, Asbestos Corp, Bralorne Pioneer, Granby, New Jersey Zinc and Utah) about 1964. Staked as King cl (Y41909) in Jan/70 by W. Brander and W. Travers.

In Jul/96 Hemlo Gold Mines staked Sprogge cl 1-74 (YB85182) 5 km to the west. Viceroy Explorations (Canada) Ltd staked Sprogge cl 75-158 (YB90875) in Oct/97.

GEOLOGY
The claims are rumoured to cover skarn-type showings of galena, sphalerite and chalcopyrite, similar to others nearby.

REFERENCES