GEOCHEMICAL REPORT

on the

LOONIE PROJECT

Dawson, Yukon Territory

LOONIE 1-80	YD 88741-820
LOONIE 81-155	YD130689-763
LOONIE 157-300	YD130765-908
LOONIE 301-500	YE19951-20150

NTS # 115O/12

Latitude: 63.64˚ N Longitude: 139.71˚ W

Dawson Mining District

For
Geo Zone Exploration Ltd.
1325 Olde Base Line Rd.
Caledon, ON I7C 0K5
phone 905-838-3695

WORK PERFORMED: June 1 to 14, 2011

By
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Ground Truth Exploration Inc.
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February 23, 2012

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1.0 Introduction and Summary

1.1 Introduction:

From June 1st to June 14th 2011, Geo Zone Exploration Ltd. Completed a reconnaissance soil sampling program on the LOONIE project. The program consisted of 1918 soil samples collected along ridge and spur traverses at 50m sample spacing across the property. The goal of the work was to identify potential gold and/or copper bearing structures outlined by regional magnetic trends and favorable geology.

This phase one soil program was successful in identifying target areas for follow-up. Soil results from the phase one sampling included maximum values of: Au 82.9ppb and Cu 784.4 ppm. Additional follow up grid soils sampling was conducted in 2011 field season beyond the scope of this report.

The 2012 field exploration program on the Loonie project is planned to include: geological mapping/prospecting, an additional phase of follow up grid soil sampling, trenching on soil anomalies, ground magnetic and AFMag survey, and potential diamond drilling, relying on positive results.

1.2 Summary

The LOONIE project is located in West-Central Yukon within the Dawson Mining District on NTS mapsheet 115O/12, situating on the East side of the Yukon River covering the lower end of Reindeer and Lucky Joe creeks, approximately 50km South of Dawson City. The property is geographically centred at a latitude of 63.64˚ N and longitude of 139.71˚ W. The Loonie Project is comprised of 499 contiguous quartz claims covering an aggregate area of approximately 10,000 hectares. The claims constituting the Loonie project are owned by two parties: Loonie 1-155, 157-300: Shawn Ryan 70%, Wildwood Exploration Inc. 30%; Loonie 31-500: Geo Zone Exploration Ltd. 100%. The Loonie project is held under an option agreement between Shawn Ryan and Geo Zone Exploration Ltd.

The Loonie Project is located in the Klondike-White Gold District within the Tinitna Gold Belt, which hosts a number of regionally significant gold deposits- most notably the White Gold deposit owned by Kinross Gold Corporation (found 50 km to the South), the Coffee Gold project owned by Kaminak Gold Corporation (80km South) and the Lucky Joe Copper-Gold property found adjacent South-East to the property.

The White Gold deposit of Kinross Gold Corporation, which contains an indicated resource of 9,797,000 tonnes grading 3.2 g/t Au, primarily mineable by open pit methods using a cutoff of 0.5 g/t Au for open pit and 2.0 g/t Au for underground *(Weiershäuser et al., 2010)* lies 55 km south-southeast of the project. The deposit types for the Loonie property may be intrusion related gold to epithermal models, which have been postulated for mineralization at the White Gold deposit on the White property.

The Coffee Gold project owned by Kaminak Gold Corporation is a recent gold discovery that was identified from extensive gold in soil anomalies. It has experienced two seasons of drill testing in 2010 & 2011 with eight separate zones of significant gold mineralization being identified, with intercepts grading up to 17.1g/t Au over 15.5m in drill core *(Chartier, 2012)*. No resource calculation has been made at the time of this report.

The Lucky Joe project owned by Red Tail Metals Corporation is interpreted to be a unique gold-rich copper porphyry system. Mineralization is associated with NW trending magnetic anomalies. Historic drilling has identified copper grades from 0.3% Cu to 0.6% Cu over intervals of 20m to 30m respectively *(Carlson, 2007)*. The Loonie project is found along this same mineralized magnetic lineament to the North-West. Anomalous values of copper and gold in soil have been found along the trend on the Loonie property.

Historic data is very minimal on the Loonie property. There are no significant Minfile occurrences documented by the Yukon Geological Survey. The Rudolf Minfile occurrence (#115O 050) is found within the property on a north draining tributary of Reindeer Creek and references claims staked in 1899 by J.S. Bay to cover quartz veins. No other data exists on this occurrence. The Loonie property contains 11 stream sediment samples from the Yukon Regional Geochemical Database (2003), anomalies for gold (93rd percentile) and copper (97th percentile) values are present on the property. A regional airborne magnetic/radiometric survey was flown by Shives et al. and was published in 2002. This survey identified the prominent NW trending magnetic structure that identified the Lucky Joe property that year and which continues onto the Loonie property. In 2003, Kennecott conducted grid and reconnaissance soil sampling on the Lucky Joe property and surrounding area. *(Hulstein, 2003).*

2.0 Terms of Reference and Source Material

2.1 Terms, Definitions and Units

All geographic coordinates for sample locations and property scale references are reported in the NAD83 datum and projected to Universal Transverse Mercator (UTM) zone 7. Distances are reported in metric units, including metres (m) and kilometres (km). Any monetary references in this report are reported in Canadian dollars (CAD). Directional references are reported relative to True North. Standard elemental abbreviations are utilized when referring to analytical results, including Gold (Au), Copper (Cu). Unit abbreviations for analytical results are indicated where appropriate, including: parts per million (ppm), parts per billion (ppb), grams per tonne (g/t) and percent (%).

2.2 Source Documents

This report incorporates data from multiple sources including regional geochemical, geological and geophysical studied conducted by the Geological Survey of Canada and Yukon Geological Survey, available in public Open Files. Private Company data that is available in the public domain has also been utilized to create this report.

3.0 Property Location and Description

3.1 Property Location

The LOONIE project is situated in West-Central Yukon within the Dawson Mining District. It can be found on NTS mapsheet 115O/12. Geographically, it situating on the East side of the Yukon River covering the lower end of Reindeer and Lucky Joe creeks, approximately 50km South of Dawson City. It is geographically centred at a latitude of 63.64˚ N and longitude of 139.71˚ W. The Loonie Project is comprised of 499 contiguous quartz claims covering an aggregate area of approximately 10,000 hectares. (see figure 1)

3.2 Access

Access to the Loonie property is currently restricted to helicopter, based in Dawson City 50 km to the North of the Loonie. Dawson City is accessed by year-round highway approximately 540 km North from Whitehorse, Yukon. Daily flight service is also available from Whitehorse to Dawson City. From Dawson City, a network of seasonal roads exist that service placer mines in the Klondike goldfields to the South which can be used to create a roadside staging area and shorten the helicopter ferry distance for multiple loads to the Loonie Project. The nearest practical roadside staging area for this use lies on the road to Bertha Creek at the general UTM coordinates of: 07V 0570150E, 7080450N. Staging from this location shortens the ferry distance to the property from 50km (at Dawson) to 20 km. (see figure 3)

3.3 Climate, Physiography and Infrastructure

The Loonie Project area has a subarctic continental climate with a summer mean of 10 degrees Celsius and winter mean temperature of -23 degrees Celsius. Summer temperatures can reach up to +35˚C and winter temperatures can drop to -55˚C.

The Loonie Project is located within the Klondike Plateau. This area is characterized by low rolling hills with highly incised V shaped valleys. Elevations on the property range from: 1000m to 335m. The project area is completely below the tree line, with a mix of White Spruce, Birch and Poplar on the South, East and West aspects and Black Spruce on the North facing slopes. Much of the property has been recently burned by lightning started forest fires; in 1999 on the Northern half of the Loonie and again in 2004 on the Southern half. Discontinuous permafrost occurs throughout the property on the Northerly aspects. The Loonie Project area was not affected by the last continental glaciation. Bedrock is typically intensely weathered and near surface, there is very little outcrop exposure on the property (< 2%).

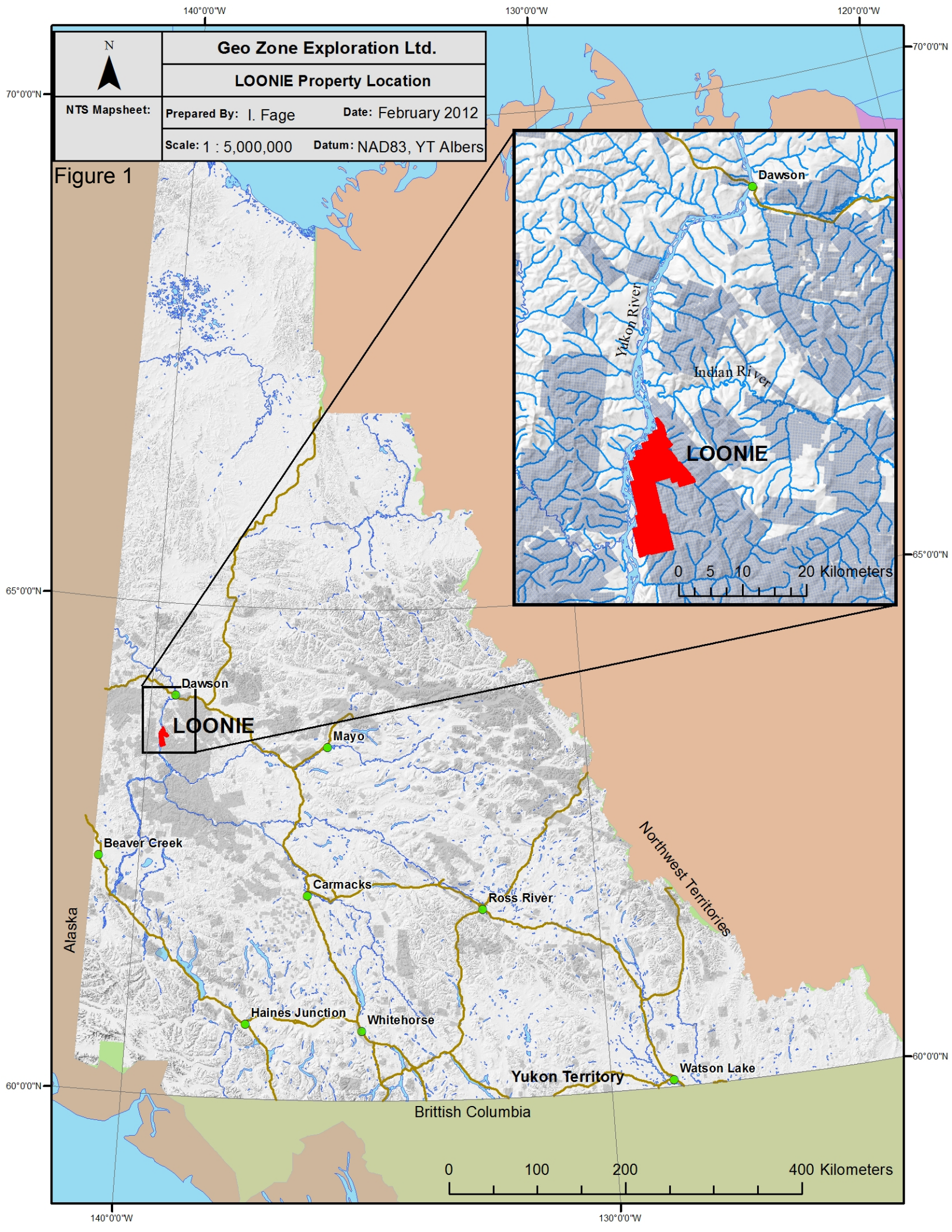
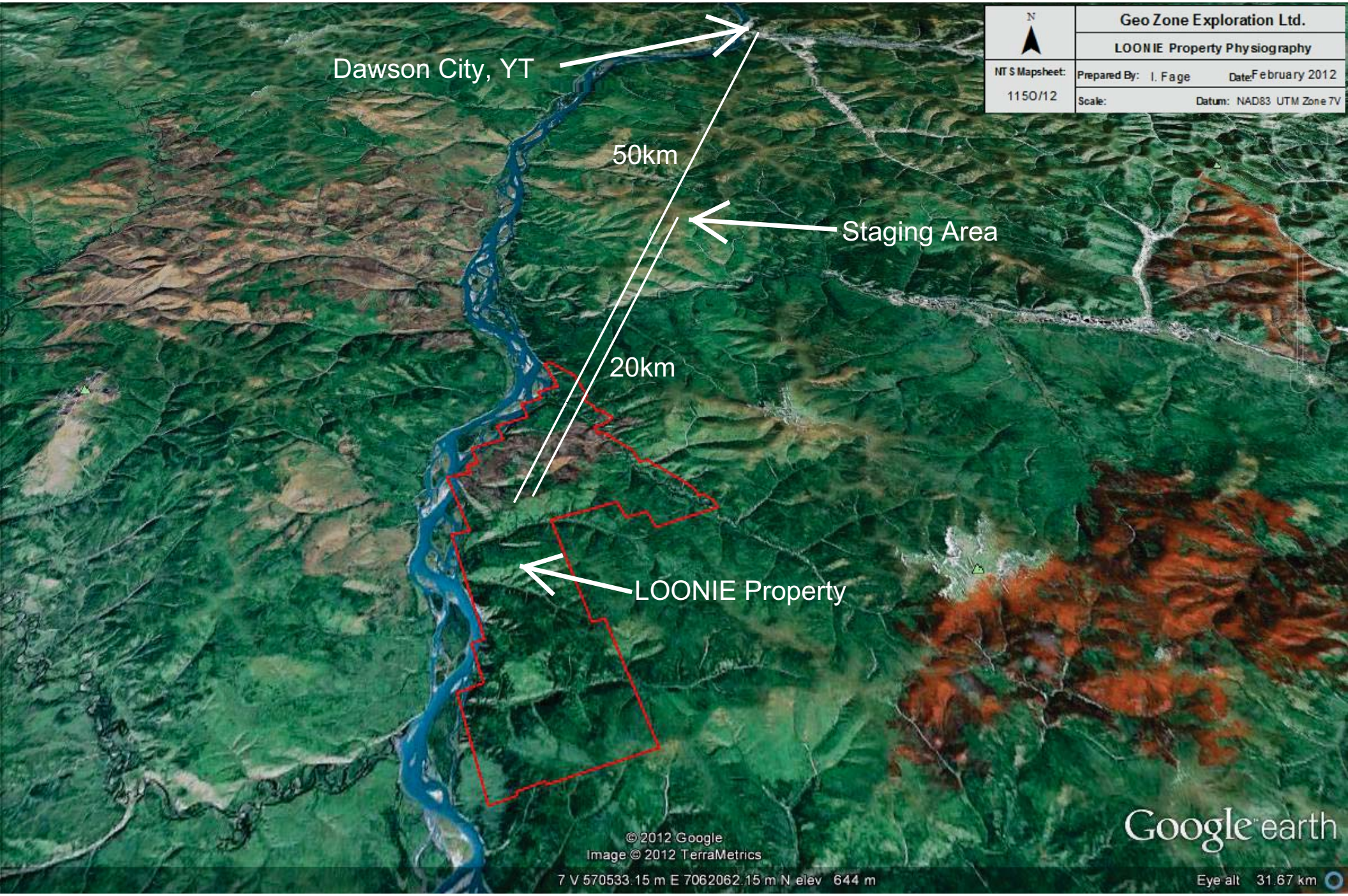

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Geo Zone Exploration Ltd.
LOONIE Property Location
NTS Mapsheet:
Prepared By: I. Fage
Date: February 2012
Scale: 1 : 5,000,000
Datum: NAD83, YT Albers
Figure 1
140°0'0"W
130°0'0"W
120°0'0"W
70°0'0"N
65°0'0"N
60°0'0"N
Dawson
Yukon River
Indian River
LOONIE
0 5 10 20 Kilometers
Mayo
Beaver Creek
Carmacks
Ross River
Haines Junction
Whitehorse
Watson Lake
Alaska
Northwest Territories
Yukon Territory
Brittish Columbia
0 100 200 400 Kilometers

Figure 3


N
Geo Zone Exploration Ltd.
LOONIE Property Physiography
NTS Mapsheet:
115O/12
Prepared By: I. Fage
Date: February 2012
Scale:
Datum: NAD83 UTM Zone 7V
Dawson City, YT
50km
Staging Area
20km
LOONIE Property
© 2012 Google
Image © 2012 TerraMetrics
7 V 570533.15 m E 7062062.15 m N elev 644 m
Google earth
Eye alt 31.67 km

3.4 Land Tenure

The Loonie Project is comprised of 499 contiguous quartz claims covering an aggregate area of approximately 10,000 hectares. The claims constituting the Loonie project are owned by two parties: Loonie 1-155, 157-300: Shawn Ryan 70%, Wildwood Exploration Inc. 30%; Loonie 31-500: Geo Zone Exploration Ltd. 100%. The Loonie project is held under an option agreement between Shawn Ryan and Geo Zone Exploration Ltd.

Loonie Property: List of Claims (as of February 23, 2012)

Claim Name	Grant Number	Expiry	Status	# Claims
LOONIE 1-80	YD88741-820	April 4, 2014	Active	80
LOONIE 81-155	YD130689-763	April 4, 2014	Active	75
LOONIE 157-300	YD130765-908	April 4, 2014	Active	144
LOONIE 301-500	YE19951-20150	April 4, 2014	Pending	200
			Total:	499

(See figure 3: Claim Map)

4.0 Exploration History

The 2011 soil sampling program on the Loonie project was the first intensive examination for mineral potential on this ground. There is very little exploration history on this ground prior to the claims being staked by Shawn Ryan / Geo Zone between August 2010 and March 2011.

There are no significant Minfile occurrences documented by the Yukon Geological Survey. The Rudolf Minfile occurrence (#115O 050) is found within the property on a north draining tributary of Reindeer Creek and references claims staked in 1899 by J.S. Bay to cover quartz veins. No other data exists on this occurrence. (see figure 4)

The Loonie property contains 11 stream sediment samples from the Yukon Regional Geochemical Database (2003). Anomalous values within the South of Dawson sample population are found within the Loonie property. A 97th percentile Copper silt anomaly (44ppm) was collected at the outlet of Reindeer Creek on the Northern boundary of the Loonie Property. Other silts anomalous for Copper include a 35ppm silt at the mouth of Lucky Joe Creek in the Southern property area and a 32ppm Cu silt on a small tributary east of the granitic stock, which is coincident with anomalous copper in soil identified in the 2011 soil sampling survey. A 93rd percentile Au silt (13ppb) was collected at the mouth of the unnamed creek that flows into the Yukon River just north of the granitic stock. (see figure 4)
A regional airborne magnetic/radiometric survey was flown by Shives et al. and was published in 2002. This survey identified the prominent NW trending magnetic structure that identified the Lucky Joe property that year and which continues onto the Loonie property. (see figure 5)

555000 mE
7065000 mN
560000 mE
565000 mE
7060000 mN
555000 mE
7065000 mN
7055000 mN
570000 mE
560000 mE
7060000 mN
7050000 mN
575000 mE
7055000 mN
7045000 mN
565000 mE
570000 mE
705000 mN
575000 mE

LOONIE 416 YE20066
LOONIE 414 YE20064
LOONIE 415 YE20065
LOONIE 412 YE20062
LOONIE 413 YE20063
LOONIE 410 YE20060
LOONIE 411 YE20061
LOONIE 463 YE20113
LOONIE 407 YE20057
LOONIE 408 YE20058
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LOONIE 491 YE20141
LOONIE 492 YE20142
LOONIE 133 YD130741
LOONIE 134 YD130742
LOONIE 121 YD130729
LOONIE 122 YD130730
LOONIE 109 YD130717
LOONIE 110 YD130718
LOONIE 87 YD130695
LOONIE 88 YD130696
LOONIE 469 YE20119
LOONIE 470 YE20120
LOONIE 489 YE20139
LOONIE 490 YE20140
LOONIE 131 YD130739
LOONIE 132 YD130740
LOONIE 119 YD130727
LOONIE 120 YD130728
LOONIE 107 YD130715
LOONIE 108 YD130716
LOONIE 85 YD130693
LOONIE 86 YD130694
LOONIE 467 YE20117
LOONIE 468 YE20118
LOONIE 487 YE20137
LOONIE 488 YE20138
LOONIE 106 YD130714
LOONIE 104 YD130712
LOONIE 102 YD130710
LOONIE 100 YD130708
LOONIE 98 YD130706
LOONIE 96 YD130704
LOONIE 83 YD130691
LOONIE 84 YD130692
LOONIE 465 YE20115
LOONIE 466 YE20116
LOONIE 485 YE20135
LOONIE 486 YE20136
LOONIE 105 YD130713
LOONIE 103 YD130711
LOONIE 101 YD130709
LOONIE 99 YD130707
LOONIE 97 YD130705
LOONIE 95 YD130703
LOONIE 81 YD130689
LOONIE 82 YD130690

*
Map rotated 30 degrees East to accommodate print requirement.

N

0
3 km

LOONIE: CLAIMS

Universal Transverse Mercator - Zone 07 (N)
NAD83
Scale: 1:25000
NTS Mapsheet: 115O12

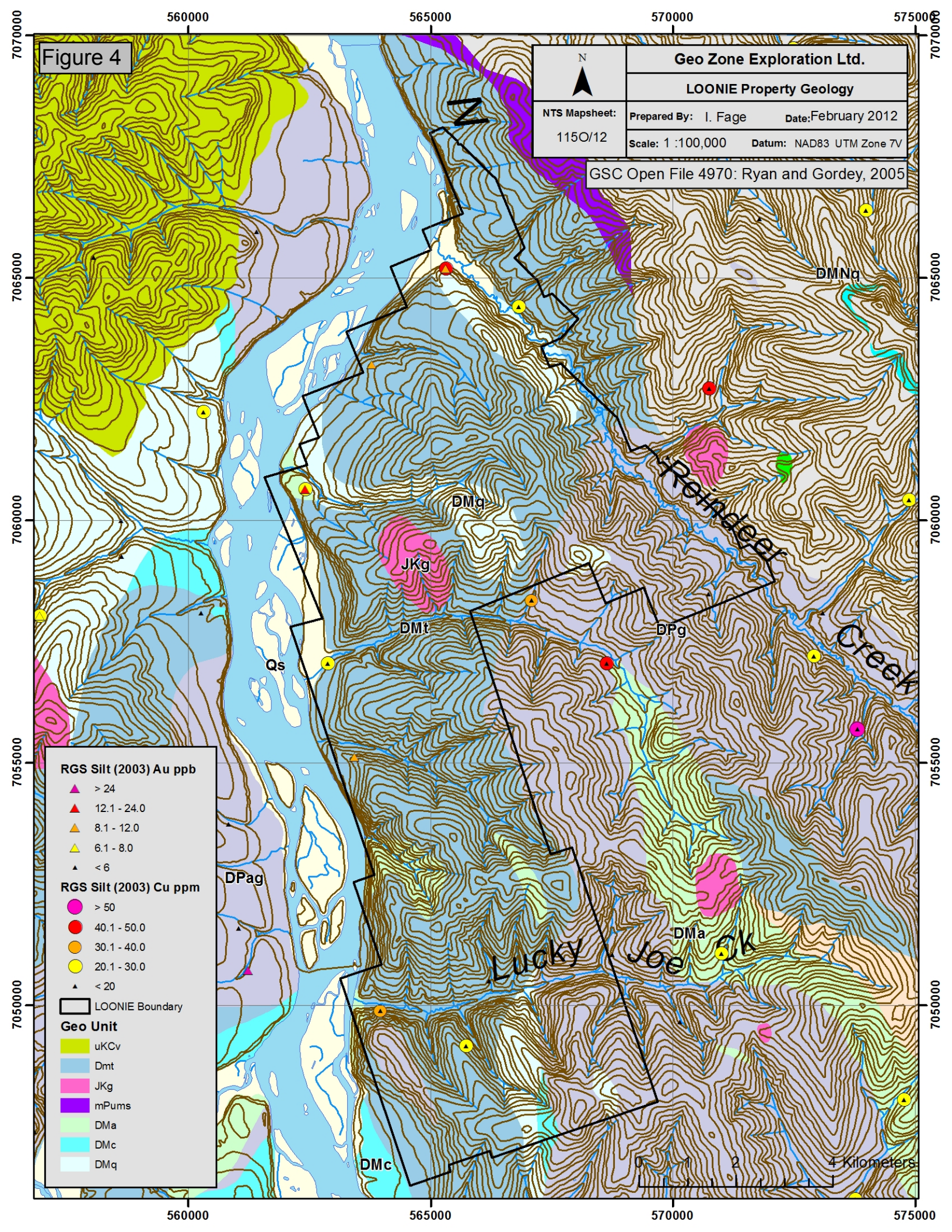
Figure 2
Geo Zone Exploration Ltd.
Printed at: 22/02/2012
Author: Severn GIS

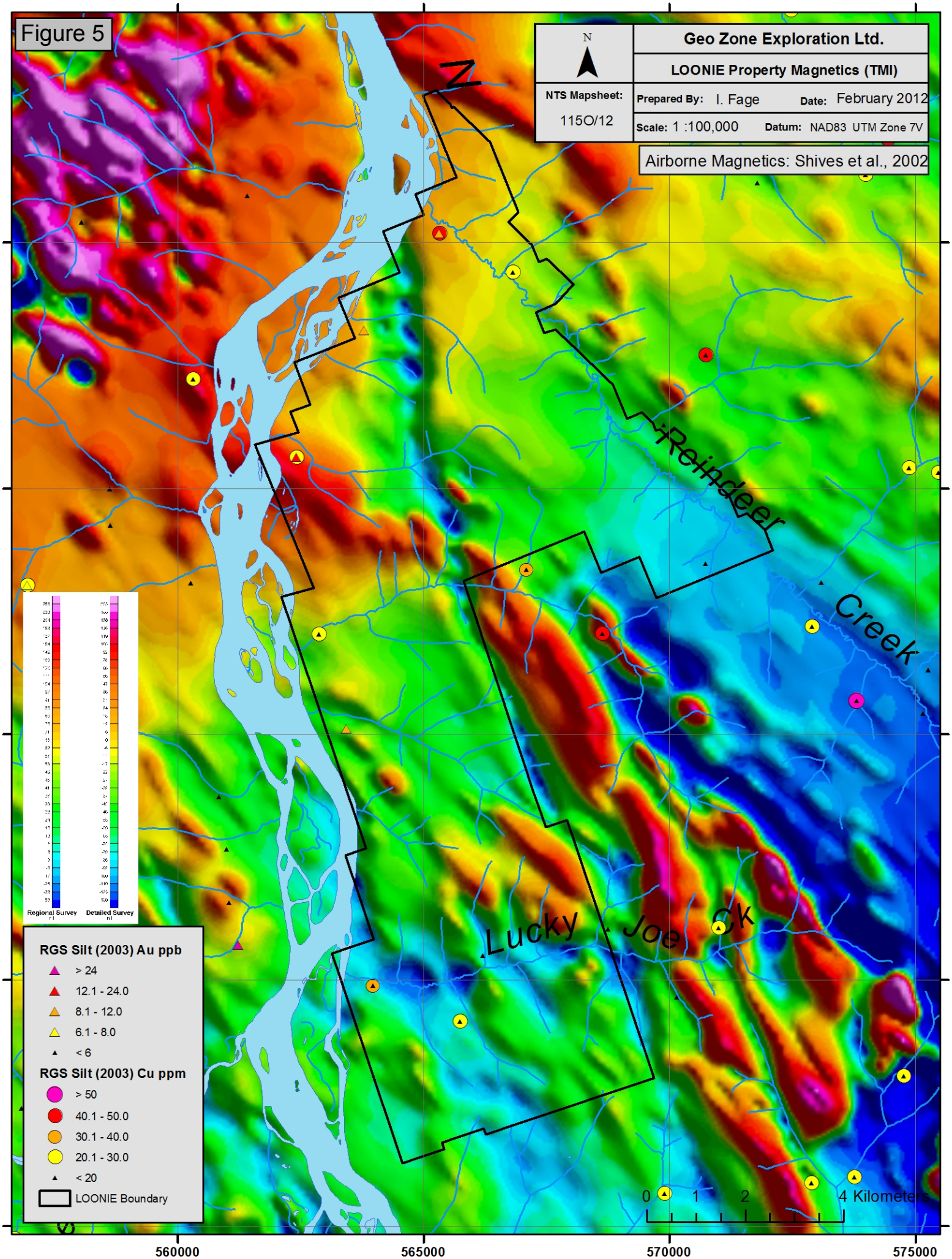
5.0 Regional Geology

Geologically, the Loonie project lies within the Yukon-Tanana Terrane. It is underlain by Devono-Mississippian metasedimentary rocks which include orthogneiss, amphibolite schist and gneiss and horizons of quartzite. Central to the property a granitic stock inferred to be mid cretaceous in age has been mapped, similar to key occurrences that exist on the adjacent Lucky Joe property. *(Gordey and Ryan, 2005).* Property scale mapping is planned for the 2012 exploration field season. (See Figure 4)

Legend Descriptions for Loonie Geology: Figure 4 (GSC Open File 4970: Gordey and Ryan, 2005)

uKCv	CARMACKS GROUP: rhyodacite and dacite, commonly biotite and hornblende phyric, dominated by lesser andesite and basalt; minor rhyolite
DMt	ORTHOGNEISS (OLDER, 363-343 Ma): DMog, undivided orthogneiss; DMogg, pink to orange K-feldspar rich, granitic orthogneiss, commonly with biotite, banded to layered, commonly includes or associated with DMoga; DMoga, mainly K-feldspar augen
JKg	GRANITE/GRANODIORITE: Kg, pink to grey, locally porphyritic syenogranite to monzogranite plutons and dykes; Kgd, biotite-hornblende bearing granodiorite, locally foliated
mPums	ULTRAMAFIC-GABBRO: foliated to unfoliated amphibolite facies metagabbro, metapyroxenite, serpentinite and talc-siderite schist; mPums, dominantly serpentinite
Dma	AMPHIBOLITE: amphibolite schist and gneiss; metabasite; probably derived from mafic to intermediate volcanic or volcaniclastic rocks; locally associated with psammite or interlayered with orthogneiss
DMc	MARBLE: marble (metacarbonate) derived from pure to impure limestone; associated calc-silicate schist derived from calcareous metapelite
DMq	QUARTZITE: banded to massive, grey to white quartzite; apparantly clastic in origin, or in part, possibly derived from metachert


Figure 4
N
Geo Zone Exploration Ltd.
LOONIE Property Geology
NTS Mapsheet:
115O/12
Prepared By: I. Fage
Date: February 2012
Scale: 1 :100,000
Datum: NAD83 UTM Zone 7V
GSC Open File 4970: Ryan and Gordey, 2005
560000
565000
570000
575000
7070000
7065000
7060000
7055000
7050000
DMNg
DMg
JKg
DMt
Qs
DPg
DPag
DMa
DMc
Reindeer
Creek
Lucky
Joe
Elk
RGS Silt (2003) Au ppb
> 24
12.1 - 24.0
8.1 - 12.0
6.1 - 8.0
< 6
RGS Silt (2003) Cu ppm
> 50
40.1 - 50.0
30.1 - 40.0
20.1 - 30.0
< 20
LOONIE Boundary
Geo Unit
uKCv
Dmt
JKg
mPums
DMa
DMc
DMq
0
1
2
4 Kilometers


Figure 5
N
Geo Zone Exploration Ltd.
LOONIE Property Magnetics (TMI)
NTS Mapsheet:
115O/12
Prepared By: I. Fage
Date: February 2012
Scale: 1 :100,000
Datum: NAD83 UTM Zone 7V
Airborne Magnetics: Shives et al., 2002
Reindeer
Creek
Lucky Joe Ck
Regional Survey
Detailed Survey
RGS Silt (2003) Au ppb
> 24
12.1 - 24.0
8.1 - 12.0
6.1 - 8.0
< 6
RGS Silt (2003) Cu ppm
> 50
40.1 - 50.0
30.1 - 40.0
20.1 - 30.0
< 20
LOONIE Boundary
0 1 2 4 Kilometers
560000
565000
570000
575000
7065000
7060000
7055000
7050000
7045000

6.0 2011 Exploration Field Program

6.1 Field Program Summary

This report summarizes the results of the phase one geochemical soil sampling program conducted on the Loonie property during June of 2011. Soil sampling was contracted to Ground Truth Exploration Inc. of Dawson, YT and was approved and funded by Geo Zone Exploration Ltd. of Caledon, Ontario. Phase one Soil Sampling began on June 1st, 2011 and was completed on June 14th, 2011. 1918 soil samples were collected on this survey. The soil sampling program was designed as a comprehensive property wide survey to identify initial exploration targets, specifically anomalous values of gold and copper in soil. All major ridges and selected creek side contours were traversed and sampled at 50m intervals. Traverses were recommended by Shawn Ryan and project operations were supervised by Isaac Fage, president of Ground Truth Exploration Inc.

6.2 Sampling Protocol and Data Handling Procedures

All sampling traverses are pre-planned, with pre specified sampling intervals, typically 50m. Field technicians navigate to sample site using handheld GPS units. The soil sampler arrives at each sample site, identifies the most appropriate location to collect the sample and lays out a sheet of plastic (12”x20” ore bag). The soil sample is taken using an Eijklcamp brand hand auger at a depth of between 20cm and 110cm. 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. The soil is laid out on the sheet of plastic in the order it was recovered from the sample hole. Standardized photos are taken of the sample site- across slope, 5m from sample hole with auger inserted. With the necessary amount of soil (400-500 grams) has been collected, the deepest soil is taken and placed in a bag labeled with the 3-letter project and tagged with a unique barcode ID tag containing a unique 7 digit sample identification number. An aluminum metal tag inscribed with the sample identification number is attached to a rock or branch in a visible area at the sample site along with a length of pink flagging tape.

A field duplicate sample is taken once for every 25 samples. Both samples are given unique Sample identification number. The data for both samples is recorded and a note is made indicating the duplicate and its corresponding sample identification number.

The GPS location of the sample site is recorded with a Garmin GPSMap 60cx or 76cx GPS device in UTM NAD 83 format, and the waypoint is labeled with the project name and the sample identification number.

A weather proof handheld device equipped with a barcode scanner is used in the field to record the descriptive attributes of the sample collected. this includes: sample identification number (scanned into device at sample site), soil colour, soil horizon, slope, sample depth, ground and tree vegetation and sample quality and any other relevant information. As well, the GPS coordinates are entered into the handheld device as a secondary backup in case of GPS failure.

Each night in the field, the GPS and Palm PDA devices are downloaded to a laptop computer. The data is verified and mapped on a sampler-by-sampler basis in proprietary database auditing and mapping software. At the end of each day, the crew boss inspects all samples for size and consistency as a quality check. Each sampler then repackages all samples for shipping- barcode scanning them as they are placed into a rice bag which is sealed with a barcoded security zip tie. Samples are shipped from the field to the lab on a daily basis, tracked by the unique ID on each security seal.

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. Where possible, a backup is also sent via e-mail.

6.3 Sample Preparation and Analysis

Samples were processed by Acme Labs in Vancouver with Aqua Regia digestion and analyzed with ICP-MS for 36 elements (Acme Labs 1DX-15 gram). Samples are Dried at 60°C, sieved at -80 mesh.

6.4 Interpretation

The Loonie project Phase one ridge and spur soil sampling program was successful in delineating target areas with anomalous gold and copper values in soil.

Gold values in soil up to 82.9 ppb were observed. 19 samples in the survey (1918) had observed values over 20ppb au (99^{th} percentile). Three samples anomalous in gold were observed on the periphery of the Cretaceous granite, to the south west and to the east. The 82.9 ppb Au sample was collected directly on top of the NW airborne magnetic low lineament (see figure 11). A cluster of samples with anomalous gold (> 20ppb) was observed in central area of the property. Nearly all samples anomalous for gold were observed in the prospective DMt –Orthogneiss rock unit (see figure 10,12).

Clusters of soil samples with anomalous Copper values were observed throughout the property at a maximum of 784.4 ppm. 19 samples in the survey (1918) had observed copper values over 185ppm Cu (99^{th} percentile). A significant cluster of anomalous Cu soils occurred to the East of the Cretaceous granite unit, also East of the Magnetic low lineament. A second cluster of anomalous Cu samples was observed in the South-Central area of the property, north of Lucky Joe Creek. Again, samples with high Cu values were collected predominantly in the DMt Orthogneiss unit, with some anomalous samples East of the JKg unit being found in the DMq Quartzite unit. (see figure 11,13)

The primary NW structure outlined in the airborne magnetic is related to Gold and Copper mineralization observed in the Phase one Loonie soil program, expected to be the conduit for mineralized fluids within the system. The lithological units are favourable for mineralization and deposit hosting potential due to their brittle nature.

555000 mE

7065000 mN

560000 mE

565000 mE

7060000 mN

555000 mE

7065000 mN

570000 mE

7055000 mN

560000 mE

7060000 mN

575000 mE

7050000 mN

565000 mE

7055000 mN

580000 mE

7045000 mN

570000 mE

7050000 mN

575000 mE

7045000 mN

565000 mE

7055000 mN

570000 mE

7045000 mN

705000 mN

575000 mE

*

Map rotated 30 degrees East to accommodate print requirement.

N

0

3 km

Loonie Project: Sample Locations

6

Universal Transverse Mercator - Zone 07 (N)
NAD83
Scale: 1:25000
NTS Mapsheet: 115O12

Figure 6
Geo Zone Exploration Ltd.
Printed at: 23/02/2012
Author: Severn GIS

555000 mE
7065000 mN
560000 mE
565000 mE
7060000 mN
555000 mE
7065000 mN
7055000 mN
570000 mE
560000 mE
7060000 mN
7050000 mN
7055000 mN
575000 mE
7045000 mN
565000 mE
570000 mE
705000 mN
575000 mE

19.9
34.2
22.4
16.5
18.1
41
82.9
27.8
20.2
16
28.8
23.3
21.4
24.5
16.5
48.6
68.2
20.6
24
21.7
22.6
15
56.2
22.4
47.2
16.8

Au In Soil (1918 Samples)

Au In Soil (ppb)

- >25 ppb
- 15 ppb...25 ppb
- 10 ppb...15 ppb
- 5 ppb...10 ppb
- <5 ppb

Claims Boundary

- Outer Limits

*
Map rotated 30 degrees East to accommodate print requirement.

N

0
3 km

Loonie Project: Gold In Soil

Universal Transverse Mercator - Zone 07 (N)
NAD83
Scale: 1:25000
NTS Mapsheet: 115O12

Figure 7
Geo Zone Exploration Ltd.
Printed at: 23/02/2012
Author: Severn GIS

555000 mE
7065000 mN
560000 mE
565000 mE
7060000 mN
555000 mE
7055000 mN
570000 mE
7060000 mN
7055000 mN
560000 mE
7050000 mN
575000 mE
7055000 mN
7045000 mN
575000 mE
7045000 mN
565000 mE
570000 mE
705000 mN
575000 mE

278.4
75.9
41
58.8
92.2
97.7
45
108.9
41.3

As In Soil (1918 Samples)

As In Soil (ppm)
- >45 ppm
- 30 ppm...45 ppm
- 20 ppm...30 ppm
- 10 ppm...20 ppm
- <10 ppm

Claims Boundary
- Outer Limits

*
Map rotated 30 degrees East to accommodate print requirement.

N

0
3 km

Loonie Project: Arsenic In Soil

Universal Transverse Mercator - Zone 07 (N)
NAD83
Scale: 1:25000
NTS Mapsheet: 115O12

Figure 8
Geo Zone Exploration Ltd.
Printed at: 23/02/2012
Author: Severn GIS

555000 mE
7065000 mN
560000 mE
565000 mE
7060000 mN
555000 mE
7065000 mN
7055000 mN
570000 mE
560000 mE
7060000 mN
7050000 mN
575000 mE
7055000 mN
7045000 mN
565000 mE
570000 mE
705000 mN
575000 mE

289.3
201.2
221.1
401.5
198
364.5
572.6
758.4
232
241.7
235.1
577.1
784.4
233.2
187.4
240.9
224.3
194.4

0
3 km

Cu In Soil (1918 samples)

Cu In Soil (ppm)
- >150 ppm
- 100 ppm...150 ppm
- 75 pm...100 ppm
- 50 ppm...75 ppm
- <50 ppm

Claims Boundary
- Outer Limits

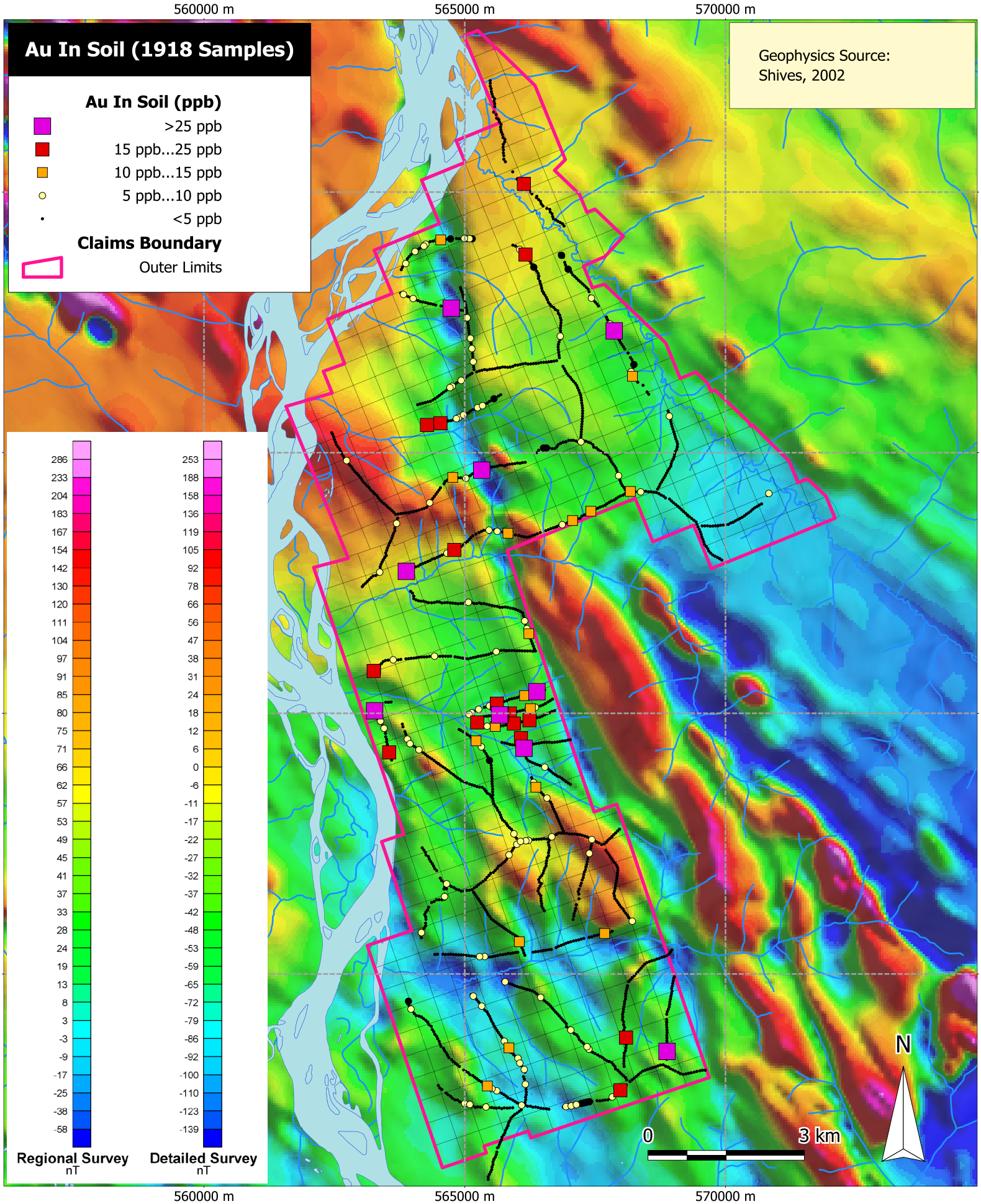
*
Map rotated 30 degrees East to accommodate print requirement.

N

Loonie: Copper In Soil

Universal Transverse Mercator - Zone 07 (N)
NAD83
Scale: 1:25000
NTS Mapsheet: 115O12

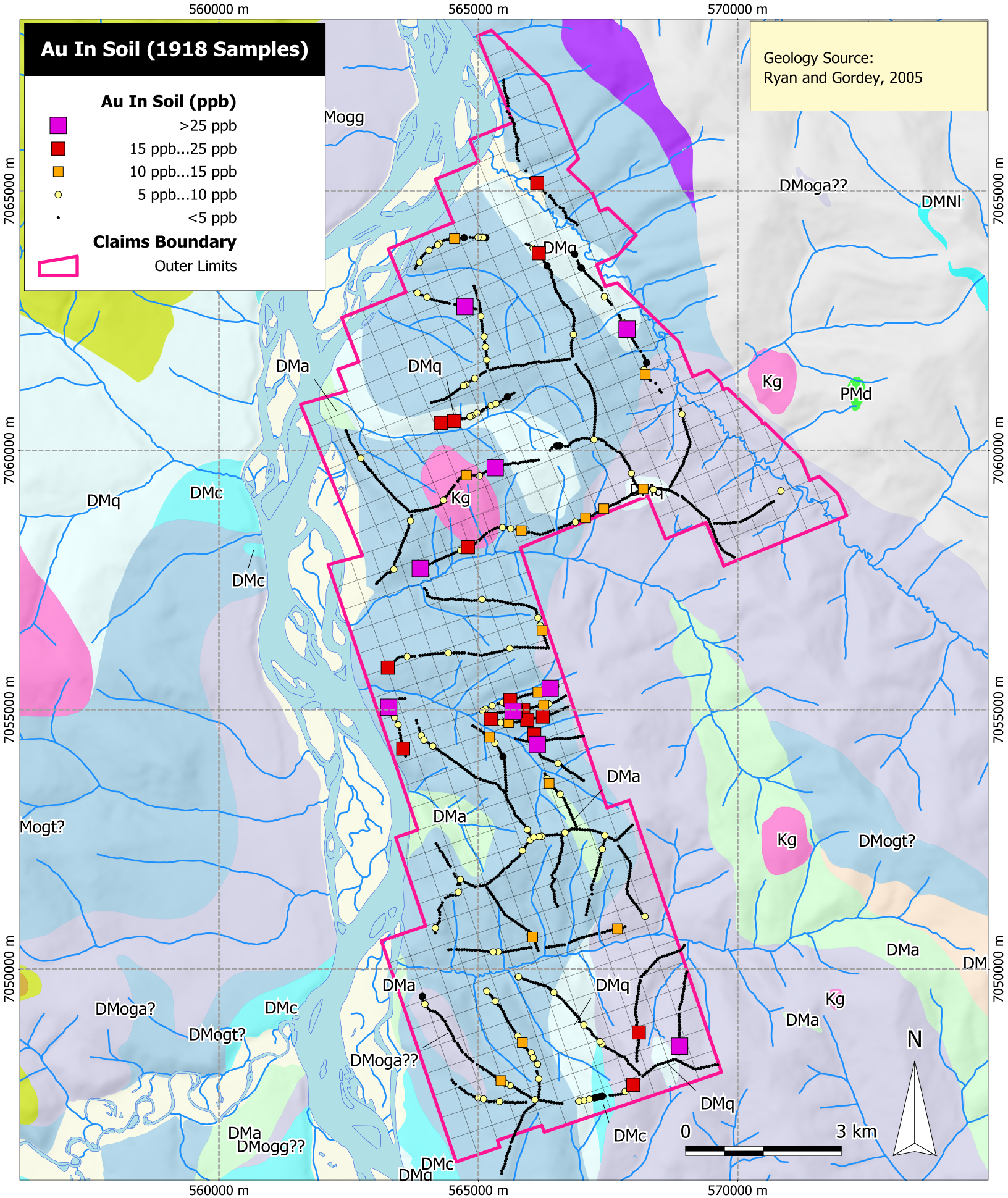
Figure 9
Geo Zone Exploration Ltd.
Printed at: 23/02/2012
Author: Severn GIS



Loonie: Gold Over Mag

Universal Transverse Mercator - Zone 07 (N)
Datum: NAD83
Scale: 1:90000
NTS Mapsheet: 115O12

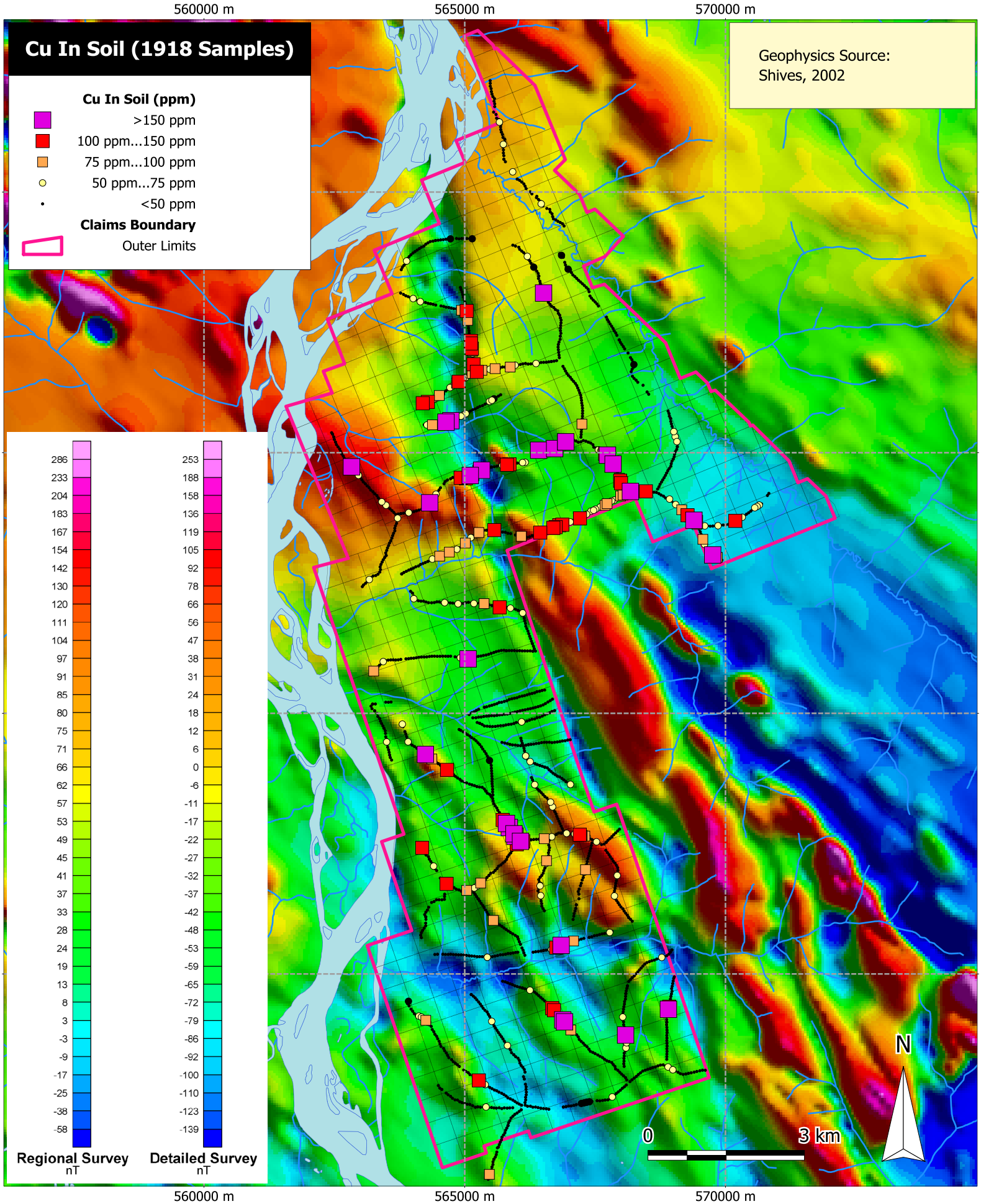
Figure 10
Geo Zone Exploration Ltd.
Printed at: 23/02/2012
Author: Severn GIS



Loonie: Gold Over Geology

Universal Transverse Mercator - Zone 07 (N)
Datum: NAD83
Scale: 1:90000
NTS Mapsheet: 115O12

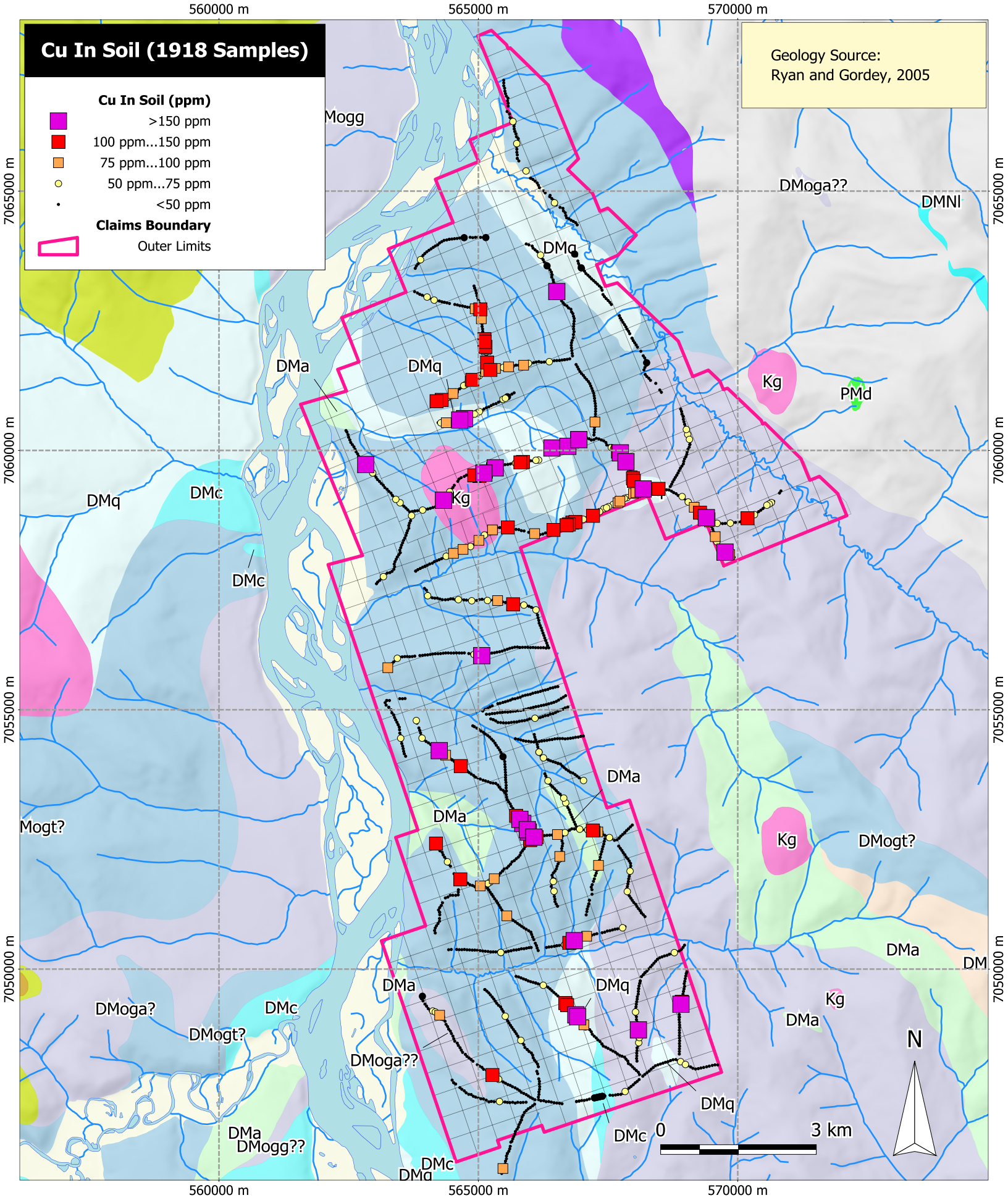
Figure 11
Geo Zone Exploration Ltd.
Printed at: 23/02/2012
Author: Severn GIS



Loonie: Copper Over Mag

Universal Transverse Mercator - Zone 07 (N)
Datum: NAD83
Scale: 1:90000
NTS Mapsheet: 115O12

Figure 12
Geo Zone Exploration Ltd.
Printed at: 23/02/2012
Author: Severn GIS



Loonie: Copper Over Geology

Universal Transverse Mercator - Zone 07 (N)
Datum: NAD83
Scale: 1:90000
NTS Mapsheet: 115O12

Figure 13
Geo Zone Exploration Ltd.
Printed at: 23/02/2012
Author: Severn GIS

6.5 Recommendations

Further follow up is required to assess the potential of the anomalous gold and copper observed in the Loonie phase one soil program. Grid soil sampling over the anomalous target areas, trenching, ground geophysics and drilling are planned, dependent on the continued success of the results.

Appendix I: Statement of Work Expenditure

GroundTruth Exploration Inc. Contract Rates

Wage 13 man days Crew Boss @ $400.00 per day	$ 5,200.00
Wage 52 man days Technician @ $350.00 per day	$18,200.00
Travel – 20 man days @ $250.00	$ 5,000.00
Expediting – 14 hours @ $75/hour $1,050.00	
Sampling Supplies/Gear @ $1/sample	$1,918.00
GPS/Handheld/Barcode Scanner/Camera @ $18/man day	$1,170.00
Laptop/Software @ $50/day	$ 500.00
Satphone (2) @ $35/day * 10 days	$ 700.00
Chainsaw (2) @ $35/day * 10 days	$ 700.00
VHF Radio @ $5/man day	$ 325.00
Georeferenced Sample Site Photos @ $1/sample	$1,918.00
Database Management @ $0.50/sample	$ 959.00
Food – 65 man days @ $50/day	$ 3,250.00
Camp – 65 man days @ $35/day	$ 2,275.00
Total Ground Truth Sampling Charges	$43,165.00
Helicopter Cost - 23.1 Astar hours @ $1,800.00 per hour	$38,360.00
Assay Cost- 1918 soils @ $18.00 per sample	$34,524.00
Report Writing	$ 750.00
Total	**$116,799.00**

Appendix II: Statement of Qualifications

I, Isaac Fage, having my place of residence at 982 7th Avenue in Dawson City, Yukon Territory do hereby certify that:

1. I obtained an Advanced Diploma in Remote Sensing at the Graduate Level from the Centre for Geographic Sciences, in 2008 and prior to that graduated with a Bachelor of Arts from Dalhousie University in 2002.

2. I am President of Ground Truth Exploration Inc.; the contractor that conducted the exploration field program referred to in this report. I have been employed continuously in the Yukon mineral exploration industry since March 2004.

3. I have directly supervised the field work referred to in this technical report.

4. I have authored this technical report titled: Geochemical Report on the LOONIE Property (February, 2012)

5. This report has not been prepared for the purposes, nor in full compliance with, National Instrument 43-101.

Respectfully Submitted on this 23rd day of February, 2012

_____

Isaac Fage

Appendix II: References Cited

Regional Geology: Gordey, S.P. and Ryan, J.J., 2005,, Geology, Stewart River (115NO), Yukon; Geological Survey of Canada, Open File 4970, 1 coloured map, scale 1:250,000

Airborne Geophysics: Shives, R. B. K., Carson, J. M., Ford, K. L., Holman, P. B., Gordey, S., and Abbott, G., 2001, Airborne geophysical survey, Stewart River Area, Yukon Territory, (NTS Parts of 115N, O and 116B): Geological Survey of Canada, Open File 3994

Regional Stream Geochemistry: Heon, D. (compiler), Yukon Regional Geochemical Database 2003, http://www.geology.gov.yk.ca/databases_gis.html

Yukon Minfile Occurrences: http://data.geology.gov.yk.ca/

Mineral Titles: Yukon Mining Recorder, Mining Claims Database – www.yukonminingrecorder.ca

Topographic data: NR Canada, CanVec Topographic Database- www.geogratis.ca

Reference Documents:
Hulstein, Roger, Report on the 2003 Geological and Geochemical Work on the Lucky Joe Property, 2003, Assessment Report 094388

Carlson, Gerald, Report on the 2006 Geochemical and Geophysical program LUCKY JOE PROJECT, 2007, YEIP2006-032

Additional review of various published scientific and reporting papers on the geology and mineral deposits of the region for indirect reference.

Appendix III: List of Claims

Grant Number	Status	Claim Name	Owner	Staking Date	Expiry Date	District	
YD88741	Active	Loonie 1	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88742	Active	Loonie 2	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88743	Active	Loonie 3	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88744	Active	Loonie 4	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88745	Active	Loonie 5	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88746	Active	Loonie 6	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88747	Active	Loonie 7	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88748	Active	Loonie 8	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88749	Active	Loonie 9	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88750	Active	Loonie 10	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88751	Active	Loonie 11	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88752	Active	Loonie 12	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88753	Active	Loonie 13	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88754	Active	Loonie 14	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88755	Active	Loonie 15	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88756	Active	Loonie 16	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88757	Active	Loonie 17	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88758	Active	Loonie 18	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88759	Active	Loonie 19	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88760	Active	Loonie 20	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88761	Active	Loonie 21	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88762	Active	Loonie 22	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88763	Active	Loonie 23	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88764	Active	Loonie 24	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88765	Active	Loonie 25	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88766	Active	Loonie 26	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88767	Active	Loonie 27	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88768	Active	Loonie 28	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88769	Active	Loonie 29	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88770	Active	Loonie 30	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88771	Active	Loonie 31	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88772	Active	Loonie 32	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	

Grant Number	Status	Claim Name	Owner	Staking Date	Expiry Date	District	
YD88773	Active	Loonie 33	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88774	Active	Loonie 34	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88775	Active	Loonie 35	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88776	Active	Loonie 36	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88777	Active	Loonie 37	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88778	Active	Loonie 38	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88779	Active	Loonie 39	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88780	Active	Loonie 40	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88781	Active	Loonie 41	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88782	Active	Loonie 42	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88783	Active	Loonie 43	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88784	Active	Loonie 44	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88785	Active	Loonie 45	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88786	Active	Loonie 46	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88787	Active	Loonie 47	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88788	Active	Loonie 48	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88789	Active	Loonie 49	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88790	Active	Loonie 50	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88791	Active	Loonie 51	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88792	Active	Loonie 52	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88793	Active	Loonie 53	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88794	Active	Loonie 54	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88795	Active	Loonie 55	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88796	Active	Loonie 56	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88797	Active	Loonie 57	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88798	Active	Loonie 58	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88799	Active	Loonie 59	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88800	Active	Loonie 60	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88801	Active	Loonie 61	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88802	Active	Loonie 62	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88803	Active	Loonie 63	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88804	Active	Loonie 64	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	

Grant Number	Status	Claim Name	Owner	Staking Date	Expiry Date	District	
YD88805	Active	Loonie 65	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88806	Active	Loonie 66	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88807	Active	Loonie 67	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88808	Active	Loonie 68	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88809	Active	Loonie 69	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88810	Active	Loonie 70	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88811	Active	Loonie 71	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88812	Active	Loonie 72	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88813	Active	Loonie 73	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88814	Active	Loonie 74	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88815	Active	Loonie 75	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88816	Active	Loonie 76	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88817	Active	Loonie 77	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88818	Active	Loonie 78	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88819	Active	Loonie 79	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD88820	Active	Loonie 80	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	02/08/2010	04/04/2014	Dawson	
YD130689	Active	LOONIE 81	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130690	Active	LOONIE 82	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130691	Active	LOONIE 83	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130692	Active	LOONIE 84	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130693	Active	LOONIE 85	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130694	Active	LOONIE 86	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130695	Active	LOONIE 87	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130696	Active	LOONIE 88	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130697	Active	LOONIE 89	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130698	Active	LOONIE 90	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130699	Active	LOONIE 91	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130700	Active	LOONIE 92	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130701	Active	LOONIE 93	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130702	Active	LOONIE 94	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130703	Active	LOONIE 95	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130704	Active	LOONIE 96	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	

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YD130705	Active	LOONIE 97	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130706	Active	LOONIE 98	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130707	Active	LOONIE 99	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130708	Active	LOONIE 100	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130709	Active	LOONIE 101	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130710	Active	LOONIE 102	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130711	Active	LOONIE 103	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130712	Active	LOONIE 104	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130713	Active	LOONIE 105	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130714	Active	LOONIE 106	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130715	Active	LOONIE 107	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130716	Active	LOONIE 108	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130717	Active	LOONIE 109	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130718	Active	LOONIE 110	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130719	Active	LOONIE 111	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130720	Active	LOONIE 112	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130721	Active	LOONIE 113	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130722	Active	LOONIE 114	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130723	Active	LOONIE 115	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130724	Active	LOONIE 116	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130725	Active	LOONIE 117	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130726	Active	LOONIE 118	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130727	Active	LOONIE 119	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130728	Active	LOONIE 120	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130729	Active	LOONIE 121	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130730	Active	LOONIE 122	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130731	Active	LOONIE 123	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130732	Active	LOONIE 124	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130733	Active	LOONIE 125	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130734	Active	LOONIE 126	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130735	Active	LOONIE 127	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130736	Active	LOONIE 128	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	

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YD130737	Active	LOONIE 129	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130738	Active	LOONIE 130	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130739	Active	LOONIE 131	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130740	Active	LOONIE 132	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130741	Active	LOONIE 133	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130742	Active	LOONIE 134	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130743	Active	LOONIE 135	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130744	Active	LOONIE 136	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130745	Active	LOONIE 137	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130746	Active	LOONIE 138	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130747	Active	LOONIE 139	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130748	Active	LOONIE 140	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130749	Active	LOONIE 141	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130750	Active	LOONIE 142	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130751	Active	LOONIE 143	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130752	Active	LOONIE 144	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130753	Active	LOONIE 145	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130754	Active	LOONIE 146	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130755	Active	LOONIE 147	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130756	Active	LOONIE 148	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130757	Active	LOONIE 149	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130758	Active	LOONIE 150	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130759	Active	LOONIE 151	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130760	Active	LOONIE 152	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130761	Active	LOONIE 153	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130762	Active	LOONIE 154	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130763	Active	LOONIE 155	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130765	Active	LOONIE 157	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130766	Active	LOONIE 158	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130767	Active	LOONIE 159	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130768	Active	LOONIE 160	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130769	Active	LOONIE 161	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	

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YD130770	Active	LOONIE 162	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130771	Active	LOONIE 163	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130772	Active	LOONIE 164	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130773	Active	LOONIE 165	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130774	Active	LOONIE 166	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130775	Active	LOONIE 167	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130776	Active	LOONIE 168	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	09/11/2010	04/04/2014	Dawson	
YD130777	Active	LOONIE 169	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130778	Active	LOONIE 170	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130779	Active	LOONIE 171	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130780	Active	LOONIE 172	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130781	Active	LOONIE 173	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130782	Active	LOONIE 174	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130783	Active	LOONIE 175	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130784	Active	LOONIE 176	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130785	Active	LOONIE 177	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130786	Active	LOONIE 178	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130787	Active	LOONIE 179	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130788	Active	LOONIE 180	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	10/11/2010	04/04/2014	Dawson	
YD130789	Active	LOONIE 181	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130790	Active	LOONIE 182	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130791	Active	LOONIE 183	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130792	Active	LOONIE 184	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130793	Active	LOONIE 185	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130794	Active	LOONIE 186	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130795	Active	LOONIE 187	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130796	Active	LOONIE 188	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130797	Active	LOONIE 189	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130798	Active	LOONIE 190	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130799	Active	LOONIE 191	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130800	Active	LOONIE 192	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130801	Active	LOONIE 193	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	

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YD130802	Active	LOONIE 194	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130803	Active	LOONIE 195	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130804	Active	LOONIE 196	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130805	Active	LOONIE 197	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130806	Active	LOONIE 198	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130807	Active	LOONIE 199	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130808	Active	LOONIE 200	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130809	Active	LOONIE 201	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130810	Active	LOONIE 202	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130811	Active	LOONIE 203	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130812	Active	LOONIE 204	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130813	Active	LOONIE 205	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130814	Active	LOONIE 206	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130815	Active	LOONIE 207	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130816	Active	LOONIE 208	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130817	Active	LOONIE 209	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130818	Active	LOONIE 210	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130819	Active	LOONIE 211	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130820	Active	LOONIE 212	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130821	Active	LOONIE 213	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130822	Active	LOONIE 214	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130823	Active	LOONIE 215	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130824	Active	LOONIE 216	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130825	Active	LOONIE 217	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130826	Active	LOONIE 218	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130827	Active	LOONIE 219	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130828	Active	LOONIE 220	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130829	Active	LOONIE 221	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130830	Active	LOONIE 222	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130831	Active	LOONIE 223	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130832	Active	LOONIE 224	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130833	Active	LOONIE 225	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	

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YD130834	Active	LOONIE 226	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130835	Active	LOONIE 227	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130836	Active	LOONIE 228	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130837	Active	LOONIE 229	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130838	Active	LOONIE 230	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130839	Active	LOONIE 231	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130840	Active	LOONIE 232	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130841	Active	LOONIE 233	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130842	Active	LOONIE 234	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130843	Active	LOONIE 235	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130844	Active	LOONIE 236	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130845	Active	LOONIE 237	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130846	Active	LOONIE 238	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130847	Active	LOONIE 239	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130848	Active	LOONIE 240	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	12/11/2010	04/04/2014	Dawson	
YD130849	Active	LOONIE 241	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130850	Active	LOONIE 242	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130851	Active	LOONIE 243	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130852	Active	LOONIE 244	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130853	Active	LOONIE 245	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130854	Active	LOONIE 246	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130855	Active	LOONIE 247	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130856	Active	LOONIE 248	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130857	Active	LOONIE 249	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130858	Active	LOONIE 250	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130859	Active	LOONIE 251	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130860	Active	LOONIE 252	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130861	Active	LOONIE 253	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130862	Active	LOONIE 254	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130863	Active	LOONIE 255	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130864	Active	LOONIE 256	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130865	Active	LOONIE 257	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	

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YD130866	Active	LOONIE 258	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130867	Active	LOONIE 259	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130868	Active	LOONIE 260	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130869	Active	LOONIE 261	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130870	Active	LOONIE 262	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130871	Active	LOONIE 263	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130872	Active	LOONIE 264	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130873	Active	LOONIE 265	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130874	Active	LOONIE 266	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130875	Active	LOONIE 267	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130876	Active	LOONIE 268	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130877	Active	LOONIE 269	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130878	Active	LOONIE 270	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130879	Active	LOONIE 271	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130880	Active	LOONIE 272	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130881	Active	LOONIE 273	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130882	Active	LOONIE 274	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130883	Active	LOONIE 275	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130884	Active	LOONIE 276	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130885	Active	LOONIE 277	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130886	Active	LOONIE 278	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130887	Active	LOONIE 279	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130888	Active	LOONIE 280	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130889	Active	LOONIE 281	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130890	Active	LOONIE 282	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130891	Active	LOONIE 283	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130892	Active	LOONIE 284	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130893	Active	LOONIE 285	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130894	Active	LOONIE 286	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130895	Active	LOONIE 287	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130896	Active	LOONIE 288	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	14/11/2010	04/04/2014	Dawson	
YD130897	Active	LOONIE 289	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	

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YD130898	Active	LOONIE 290	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130899	Active	LOONIE 291	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130900	Active	LOONIE 292	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130901	Active	LOONIE 293	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130902	Active	LOONIE 294	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130903	Active	LOONIE 295	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130904	Active	LOONIE 296	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130905	Active	LOONIE 297	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130906	Active	LOONIE 298	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130907	Active	LOONIE 299	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YD130908	Active	LOONIE 300	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	15/11/2010	04/04/2014	Dawson	
YE19951	Pending	LOONIE 301	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19952	Pending	LOONIE 302	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19953	Pending	LOONIE 303	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19954	Pending	LOONIE 304	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19955	Pending	LOONIE 305	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19956	Pending	LOONIE 306	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19957	Pending	LOONIE 307	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19958	Pending	LOONIE 308	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19959	Pending	LOONIE 309	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19960	Pending	LOONIE 310	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19961	Pending	LOONIE 311	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19962	Pending	LOONIE 312	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19963	Pending	LOONIE 313	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19964	Pending	LOONIE 314	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19965	Pending	LOONIE 315	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19966	Pending	LOONIE 316	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19967	Pending	LOONIE 317	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19968	Pending	LOONIE 318	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19969	Pending	LOONIE 319	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19970	Pending	LOONIE 320	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19971	Pending	LOONIE 321	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	

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YE19972	Pending	LOONIE 322	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19973	Pending	LOONIE 323	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19974	Pending	LOONIE 324	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19975	Pending	LOONIE 325	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19976	Pending	LOONIE 326	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19977	Pending	LOONIE 327	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19978	Pending	LOONIE 328	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19979	Pending	LOONIE 329	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19980	Pending	LOONIE 330	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19981	Pending	LOONIE 331	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19982	Pending	LOONIE 332	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19983	Pending	LOONIE 333	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19984	Pending	LOONIE 334	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19985	Pending	LOONIE 335	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19986	Pending	LOONIE 336	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19987	Pending	LOONIE 337	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19988	Pending	LOONIE 338	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19989	Pending	LOONIE 339	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19990	Pending	LOONIE 340	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE19991	Pending	LOONIE 341	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19992	Pending	LOONIE 342	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19993	Pending	LOONIE 343	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19994	Pending	LOONIE 344	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19995	Pending	LOONIE 345	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19996	Pending	LOONIE 346	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19997	Pending	LOONIE 347	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19998	Pending	LOONIE 348	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE19999	Pending	LOONIE 349	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20000	Pending	LOONIE 350	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20001	Pending	LOONIE 351	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20002	Pending	LOONIE 352	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20003	Pending	LOONIE 353	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	

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YE20004	Pending	LOONIE 354	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20005	Pending	LOONIE 355	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20006	Pending	LOONIE 356	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20007	Pending	LOONIE 357	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20008	Pending	LOONIE 358	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20009	Pending	LOONIE 359	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20010	Pending	LOONIE 360	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20011	Pending	LOONIE 361	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20012	Pending	LOONIE 362	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20013	Pending	LOONIE 363	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20014	Pending	LOONIE 364	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20015	Pending	LOONIE 365	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20016	Pending	LOONIE 366	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20017	Pending	LOONIE 367	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20018	Pending	LOONIE 368	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20019	Pending	LOONIE 369	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20020	Pending	LOONIE 370	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20021	Pending	LOONIE 371	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20022	Pending	LOONIE 372	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20023	Pending	LOONIE 373	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20024	Pending	LOONIE 374	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20025	Pending	LOONIE 375	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20026	Pending	LOONIE 376	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20027	Pending	LOONIE 377	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20028	Pending	LOONIE 378	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20029	Pending	LOONIE 379	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20030	Pending	LOONIE 380	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20031	Pending	LOONIE 381	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20032	Pending	LOONIE 382	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20033	Pending	LOONIE 383	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20034	Pending	LOONIE 384	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20035	Pending	LOONIE 385	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	

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YE20036	Pending	LOONIE 386	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20037	Pending	LOONIE 387	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20038	Pending	LOONIE 388	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20039	Pending	LOONIE 389	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20040	Pending	LOONIE 390	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20041	Pending	LOONIE 391	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20042	Pending	LOONIE 392	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20043	Pending	LOONIE 393	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20044	Pending	LOONIE 394	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20045	Pending	LOONIE 395	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20046	Pending	LOONIE 396	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20047	Pending	LOONIE 397	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20048	Pending	LOONIE 398	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20049	Pending	LOONIE 399	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20050	Pending	LOONIE 400	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20051	Pending	LOONIE 401	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20052	Pending	LOONIE 402	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20053	Pending	LOONIE 403	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20054	Pending	LOONIE 404	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20055	Pending	LOONIE 405	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20056	Pending	LOONIE 406	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20057	Pending	LOONIE 407	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20058	Pending	LOONIE 408	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20059	Pending	LOONIE 409	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20060	Pending	LOONIE 410	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20061	Pending	LOONIE 411	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20062	Pending	LOONIE 412	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20063	Pending	LOONIE 413	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20064	Pending	LOONIE 414	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20065	Pending	LOONIE 415	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20066	Pending	LOONIE 416	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20067	Pending	LOONIE 417	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	

Grant Number	Status	Claim Name	Owner	Staking Date	Expiry Date	District	
YE20068	Pending	LOONIE 418	Geo Zone Exploration Limited - 100%	28/03/2011	04/04/2014	Dawson	
YE20069	Pending	LOONIE 419	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20070	Pending	LOONIE 420	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20071	Pending	LOONIE 421	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20072	Pending	LOONIE 422	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20073	Pending	LOONIE 423	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20074	Pending	LOONIE 424	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20075	Pending	LOONIE 425	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20076	Pending	LOONIE 426	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20077	Pending	LOONIE 427	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20078	Pending	LOONIE 428	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20079	Pending	LOONIE 429	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20080	Pending	LOONIE 430	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20081	Pending	LOONIE 431	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20082	Pending	LOONIE 432	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20083	Pending	LOONIE 433	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20084	Pending	LOONIE 434	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20085	Pending	LOONIE 435	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20086	Pending	LOONIE 436	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20087	Pending	LOONIE 437	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20088	Pending	LOONIE 438	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20089	Pending	LOONIE 439	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20090	Pending	LOONIE 440	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20091	Pending	LOONIE 441	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20092	Pending	LOONIE 442	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20093	Pending	LOONIE 443	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20094	Pending	LOONIE 444	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20095	Pending	LOONIE 445	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20096	Pending	LOONIE 446	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20097	Pending	LOONIE 447	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20098	Pending	LOONIE 448	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20099	Pending	LOONIE 449	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	

Grant Number	Status	Claim Name	Owner	Staking Date	Expiry Date	District	
YE20100	Pending	LOONIE 450	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20101	Pending	LOONIE 451	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20102	Pending	LOONIE 452	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20103	Pending	LOONIE 453	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20104	Pending	LOONIE 454	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20105	Pending	LOONIE 455	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20106	Pending	LOONIE 456	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20107	Pending	LOONIE 457	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20108	Pending	LOONIE 458	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20109	Pending	LOONIE 459	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20110	Pending	LOONIE 460	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20111	Pending	LOONIE 461	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20112	Pending	LOONIE 462	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20113	Pending	LOONIE 463	Geo Zone Exploration Limited - 100%	23/03/2011	04/04/2014	Dawson	
YE20114	Pending	LOONIE 464	Geo Zone Exploration Limited - 100%	24/03/2011	04/04/2014	Dawson	
YE20115	Pending	LOONIE 465	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20116	Pending	LOONIE 466	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20117	Pending	LOONIE 467	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20118	Pending	LOONIE 468	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20119	Pending	LOONIE 469	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20120	Pending	LOONIE 470	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20121	Pending	LOONIE 471	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20122	Pending	LOONIE 472	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20123	Pending	LOONIE 473	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20124	Pending	LOONIE 474	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20125	Pending	LOONIE 475	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20126	Pending	LOONIE 476	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20127	Pending	LOONIE 477	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20128	Pending	LOONIE 478	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20129	Pending	LOONIE 479	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20130	Pending	LOONIE 480	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20131	Pending	LOONIE 481	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	

Grant Number	Status	Claim Name	Owner	Staking Date	Expiry Date	District	
YE20132	Pending	LOONIE 482	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20133	Pending	LOONIE 483	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20134	Pending	LOONIE 484	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20135	Pending	LOONIE 485	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20136	Pending	LOONIE 486	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20137	Pending	LOONIE 487	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20138	Pending	LOONIE 488	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20139	Pending	LOONIE 489	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20140	Pending	LOONIE 490	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20141	Pending	LOONIE 491	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20142	Pending	LOONIE 492	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20143	Pending	LOONIE 493	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20144	Pending	LOONIE 494	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20145	Pending	LOONIE 495	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20146	Pending	LOONIE 496	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20147	Pending	LOONIE 497	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20148	Pending	LOONIE 498	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20149	Pending	LOONIE 499	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	
YE20150	Pending	LOONIE 500	Geo Zone Exploration Limited - 100%	25/03/2011	04/04/2014	Dawson	

Appendix IV: Soil Sample Location and Description

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1004001	LOO	7	564458	7051420	-139.701	63.585	AG01	Chocolate Brown	Sand	Damp
1004002	LOO	7	564412	7051390	-139.702	63.5847	AG01	Chocolate Brown	Clay	Wet
1004003	LOO	7	564364	7051370	-139.703	63.5845	AG01	Chocolate Brown	Sand	Wet
1004004	LOO	7	564308	7051280	-139.704	63.5837	AG01	Chocolate Brown	Sand	Damp
1004005	LOO	7	564284	7051230	-139.705	63.5832	AG01	Chocolate Brown	Sand	Damp
1004006	LOO	7	564255	7051190	-139.706	63.5829	AG01	Chocolate Brown	Sand	Damp
1004007	LOO	7	564232	7051140	-139.706	63.5825	AG01	Chocolate Brown	Sand	Damp
1004008	LOO	7	564253	7051100	-139.706	63.5821	AG01	Chocolate Brown	Sand	Damp
1004009	LOO	7	564253	7051100	-139.706	63.5821	AG01	Chocolate Brown	Sand	Damp
1004010	LOO	7	564256	7051050	-139.706	63.5816	AG01	Chocolate Brown	Sand	Damp
1004011	LOO	7	564251	7050980	-139.706	63.581	AG01	Dark Brown	Sand	Damp
1004012	LOO	7	564251	7050920	-139.706	63.5805	AG01	Dark Brown	Sand	Dry
1004013	LOO	7	564193	7050840	-139.707	63.5798	AG01	Dark Brown	Sand	Damp
1004014	LOO	7	564222	7050880	-139.706	63.5801	AG01	Chocolate Brown	Sand	Dry
1004015	LOO	7	564170	7050790	-139.707	63.5794	AG01	Reddish Yellow	Silt	Dry
1004016	LOO	7	564156	7050740	-139.708	63.5789	AG01	Dark Brown	Sand	Damp
1004018	LOO	7	564169	7050700	-139.707	63.5785	AG01	Chocolate Brown	Sand	Dry
1004019	LOO	7	568083	7048010	-139.63	63.5537	AG01	Chocolate Brown	Sand	Damp
1004020	LOO	7	568045	7048050	-139.631	63.554	AG01	Chocolate Brown	Sand	Damp
1004021	LOO	7	568008	7048080	-139.631	63.5543	AG01	Chocolate Brown	Sand	Damp
1004022	LOO	7	567972	7048110	-139.632	63.5546	AG01	Chocolate Brown	Clay	Damp
1004023	LOO	7	567936	7048150	-139.633	63.555	AG01	Chocolate Brown	Sand	Damp
1004024	LOO	7	567893	7048180	-139.634	63.5552	AG01	Chocolate Brown	Clay	Wet
1004025	LOO	7	567880	7048230	-139.634	63.5557	AG01	Chocolate Brown	Clay	Wet
1004026	LOO	7	567848	7048260	-139.634	63.556	AG01	Chocolate Brown	Clay	Wet
1004027	LOO	7	567819	7048300	-139.635	63.5563	AG01	Chocolate Brown	Clay	Wet
1004028	LOO	7	567770	7048320	-139.636	63.5565	AG01	Chocolate Brown	Clay	Wet
1004029	LOO	7	567723	7048340	-139.637	63.5567	AG01	Chocolate Brown	Clay	Wet
1004030	LOO	7	567681	7048360	-139.638	63.5569	AG01	Chocolate Brown	Clay	Damp
1004031	LOO	7	564507	7051420	-139.7	63.585	AG01	Chocolate Brown	Clay	Wet
1004032	LOO	7	564563	7051420	-139.699	63.585	AG01	Dark Brown	Sand	Dry
1004033	LOO	7	564611	7051430	-139.698	63.585	AG01	Chocolate Brown	Sand	Dry
1004034	LOO	7	564613	7051480	-139.698	63.5855	AG01	Chocolate Brown	Silt	Dry
1004035	LOO	7	564615	7051530	-139.698	63.5859	AG01	Chocolate Brown	Sand	Wet
1004036	LOO	7	567642	7048400	-139.638	63.5572	AG01	Chocolate Brown	Clay	Damp
1004037	LOO	7	567594	7048420	-139.639	63.5574	AG01	Chocolate Brown	Clay	Wet
1004038	LOO	7	567551	7048450	-139.64	63.5577	AG01	Chocolate Brown	Sand	Damp
1004039	LOO	7	567500	7048470	-139.641	63.5579	AG01	Reddish Brown	Clay	Damp
1004040	LOO	7	567456	7048490	-139.642	63.5581	AG01	Chocolate Brown	Sand	Damp
1004041	LOO	7	567409	7048520	-139.643	63.5583	AG01	Dark Brown	Sand	Damp
1004042	LOO	7	567381	7048560	-139.644	63.5587	AG01	Chocolate Brown	Sand	Damp
1004043	LOO	7	567381	7048560	-139.644	63.5587	AG01	Chocolate Brown	Sand	Damp
1004044	LOO	7	567345	7048600	-139.644	63.5591	AG01	Chocolate Brown	Clay	Damp
1004045	LOO	7	567304	7048630	-139.645	63.5594	AG01	Chocolate Brown	Sand	Damp
1004046	LOO	7	567272	7048670	-139.646	63.5598	AG01	Chocolate Brown	Sand	Damp
1004047	LOO	7	567233	7048710	-139.647	63.5601	AG01	Dark Brown	Sand	Damp
1004048	LOO	7	567196	7048740	-139.647	63.5604	AG01	Chocolate Brown	Sand	Damp
1004049	LOO	7	567176	7048790	-139.648	63.5609	AG01	Chocolate Brown	Sand	Damp
1004050	LOO	7	567147	7048830	-139.648	63.5612	AG01	Chocolate Brown	Sand	Damp
1004051	LOO	7	566577	7053370	-139.658	63.6021	TR01	Chocolate Brown	Sand	Damp
1004052	LOO	7	566537	7053400	-139.659	63.6024	TR01	Chocolate Brown	Sand	Damp
1004053	LOO	7	566502	7053440	-139.659	63.6027	TR01	Chocolate Brown	Sand	Damp
1004054	LOO	7	566469	7053480	-139.66	63.603	TR01	Dark Brown	Sand	Damp
1004055	LOO	7	566433	7053510	-139.661	63.6034	TR01	Dark Olivine Green	Sand	Damp
1004056	LOO	7	566433	7053510	-139.661	63.6034	TR01	Dark Olivine Green	Sand	Damp
1004057	LOO	7	566399	7053550	-139.661	63.6037	TR01	Dark Grey Black	Sand	Damp
1004058	LOO	7	566364	7053580	-139.662	63.604	TR01	Dark Grey Black	Sand	Damp
1004059	LOO	7	566342	7053630	-139.662	63.6044	TR01	Dark Grey Black	Sand	Wet
1004060	LOO	7	566320	7053670	-139.663	63.6048	TR01	Dark Grey Black	Sand	Wet
1004061	LOO	7	566300	7053720	-139.663	63.6053	TR01	Dark Grey Black	Sand	Wet
1004062	LOO	7	566280	7053770	-139.664	63.6057	TR01	Dark Grey Black	Sand	Wet
1004063	LOO	7	569553	7058600	-139.596	63.6484	TR01	Chocolate Brown	Sand	Dry

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1004064	LOO	7	569603	7058600	-139.595	63.6484	TR01	Reddish Brown	Sand	Damp
1004065	LOO	7	569655	7058600	-139.593	63.6484	TR01	Dark Brown	Sand	Dry
1004066	LOO	7	569707	7058590	-139.592	63.6483	TR01	Chocolate Brown	Sand	Damp
1004067	LOO	7	569757	7058590	-139.591	63.6483	TR01	Chocolate Brown	Sand	Damp
1004068	LOO	7	569807	7058600	-139.59	63.6483	TR01	Dark Brown	Sand	Damp
1004069	LOO	7	569857	7058600	-139.589	63.6483	TR01	Grey	Sand	Damp
1004070	LOO	7	569857	7058600	-139.589	63.6483	TR01	Grey	Sand	Damp
1004071	LOO	7	569906	7058610	-139.588	63.6484	TR01	Chocolate Brown	Sand	Damp
1004072	LOO	7	569955	7058610	-139.587	63.6484	TR01	Dark Blue Black	Sand	Damp
1004073	LOO	7	570004	7058620	-139.586	63.6485	TR01	Chocolate Brown	Sand	Damp
1004074	LOO	7	570054	7058620	-139.585	63.6485	TR01	Dark Brown	Sand	Damp
1004075	LOO	7	570099	7058650	-139.584	63.6487	TR01	Dark Brown	Sand	Wet
1004076	LOO	7	570145	7058670	-139.584	63.6489	TR01	Dark Grey Black	Sand	Damp
1004077	LOO	7	570145	7058670	-139.584	63.6489	TR01	Dark Grey Black	Sand	Damp
1004078	LOO	7	570189	7058690	-139.583	63.6491	TR01	Dark Grey Black	Sand	Damp
1004079	LOO	7	570233	7058720	-139.582	63.6493	TR01	Grey	Sand	Damp
1004080	LOO	7	570279	7058740	-139.581	63.6495	TR01	Chocolate Brown	Sand	Damp
1004081	LOO	7	570322	7058760	-139.58	63.6497	TR01	Dark Grey Black	Sand	Damp
1004082	LOO	7	570364	7058790	-139.579	63.6499	TR01	Dark Brown	Sand	Damp
1004083	LOO	7	570403	7058820	-139.578	63.6502	TR01	Dark Olivine Green	Sand	Dry
1004084	LOO	7	570445	7058850	-139.577	63.6505	TR01	Dark Brown	Sand	Damp
1004085	LOO	7	570486	7058880	-139.577	63.6507	TR01	Chocolate Brown	Sand	Damp
1004086	LOO	7	570521	7058910	-139.576	63.651	TR01	Dark Olivine Green	Sand	Damp
1004087	LOO	7	570562	7058940	-139.575	63.6513	TR01	Dark Grey Black	Sand	Damp
1004088	LOO	7	570606	7058970	-139.574	63.6515	TR01	Dark Grey Black	Sand	Dry
1004089	LOO	7	570648	7059000	-139.573	63.6517	TR01	Dark Grey Black	Sand	Damp
1004090	LOO	7	570693	7059020	-139.572	63.6519	TR01	Chocolate Brown	Sand	Damp
1004091	LOO	7	570805	7059180	-139.57	63.6534	TR01	Dark Grey Black	Sand	Wet
1004092	LOO	7	570832	7059220	-139.569	63.6537	TR01	Grey	Clay	Wet
1004093	LOO	7	563713	7058740	-139.713	63.6508	TR01	Chocolate Brown	Sand	Dry
1004094	LOO	7	563701	7058700	-139.714	63.6504	TR01	Reddish Yellow	Sand	Dry
1004095	LOO	7	563693	7058640	-139.714	63.6499	TR01	Light Brown	Sand	Dry
1004096	LOO	7	563672	7058600	-139.714	63.6495	TR01	Chocolate Brown	Sand	Dry
1004097	LOO	7	563603	7058360	-139.716	63.6474	TR01	Reddish Brown	Sand	Damp
1004098	LOO	7	563581	7058310	-139.716	63.6469	TR01	Grey	Sand	Dry
1004099	LOO	7	563558	7058270	-139.717	63.6465	TR01	Chocolate Brown	Sand	Dry
1004100	LOO	7	563540	7058220	-139.717	63.6461	TR01	Reddish Yellow	Sand	Dry
1004101	LOO	7	567813	7059820	-139.63	63.6597	TW01	Chocolate Brown	Sand	Damp
1004102	LOO	7	567845	7059780	-139.63	63.6593	TW01	Chocolate Brown	Sand	Damp
1004103	LOO	7	567876	7059740	-139.629	63.659	TW01	Chocolate Brown	Sand	Damp
1004104	LOO	7	567901	7059700	-139.628	63.6586	TW01	Chocolate Brown	Sand	Damp
1004105	LOO	7	567919	7059650	-139.628	63.6582	TW01	Chocolate Brown	Sand	Damp
1004106	LOO	7	567931	7059600	-139.628	63.6577	TW01	Chocolate Brown	Sand	Damp
1004107	LOO	7	567950	7059560	-139.627	63.6573	TW01	Light Grey	Sand	Damp
1004108	LOO	7	567966	7059510	-139.627	63.6569	TW01	Light Brown	Sand	Damp
1004109	LOO	7	567980	7059460	-139.627	63.6565	TW01	Light Brown	Sand	Damp
1004110	LOO	7	567997	7059420	-139.627	63.656	TW01	Grey	Sand	Damp
1004111	LOO	7	568020	7059370	-139.626	63.6556	TW01	Light Brown	Sand	Damp
1004112	LOO	7	568053	7059330	-139.625	63.6553	TW01	Chocolate Brown	Sand	Damp
1004113	LOO	7	568077	7059290	-139.625	63.6549	TW01	Reddish Yellow	Sand	Damp
1004114	LOO	7	568122	7059260	-139.624	63.6546	TW01	Chocolate Brown	Sand	Damp
1004115	LOO	7	568177	7059260	-139.623	63.6546	TW01	Dark Blue Black	Sand	Damp
1004116	LOO	7	568222	7059240	-139.622	63.6544	TW01	Chocolate Brown	Sand	Damp
1004117	LOO	7	568272	7059250	-139.621	63.6545	TW01	Chocolate Brown	Sand	Damp
1004118	LOO	7	568323	7059250	-139.62	63.6545	TW01	Chocolate Brown	Sand	Damp
1004119	LOO	7	568375	7059250	-139.619	63.6544	TW01	Chocolate Brown	Sand	Damp
1004120	LOO	7	568424	7059260	-139.618	63.6545	TW01	Grey	Sand	Damp
1004121	LOO	7	568424	7059260	-139.618	63.6545	TW01	Grey	Sand	Damp
1004122	LOO	7	568474	7059260	-139.617	63.6545	TW01	Chocolate Brown	Sand	Damp
1004123	LOO	7	568525	7059250	-139.616	63.6544	TW01	Chocolate Brown	Sand	Damp
1004124	LOO	7	568576	7059250	-139.615	63.6544	TW01	Reddish Yellow	Sand	Damp
1004125	LOO	7	568626	7059240	-139.614	63.6543	TW01	Bluish Grey	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1004126	LOO	7	568676	7059240	-139.613	63.6543	TW01	Chocolate Brown	Sand	Damp
1004127	LOO	7	568723	7059220	-139.612	63.6541	TW01	Light Brown	Sand	Damp
1004129	LOO	7	563880	7057720	-139.71	63.6416	TW01	Chocolate Brown	Sand	Damp
1004130	LOO	7	563926	7057750	-139.709	63.6418	TW01	Reddish Yellow	Sand	Damp
1004131	LOO	7	563972	7057770	-139.709	63.642	TW01	Light Brown	Sand	Damp
1004132	LOO	7	563972	7057770	-139.709	63.642	TW01	Light Brown	Sand	Damp
1004133	LOO	7	564018	7057790	-139.708	63.6422	TW01	Chocolate Brown	Sand	Damp
1004134	LOO	7	564062	7057810	-139.707	63.6424	TW01	Light Brown	Sand	Damp
1004135	LOO	7	564113	7057830	-139.706	63.6425	TW01	Chocolate Brown	Sand	Dry
1004136	LOO	7	564152	7057860	-139.705	63.6428	TW01	Chocolate Brown	Sand	Damp
1004137	LOO	7	564199	7057870	-139.704	63.6429	TW01	Light Brown	Silt	Damp
1004138	LOO	7	564244	7057890	-139.703	63.6431	TW01	Light Grey	Silt	Damp
1004139	LOO	7	564291	7057910	-139.702	63.6432	TW01	Reddish Brown	Sand	Damp
1004140	LOO	7	564337	7057930	-139.701	63.6434	TW01	Chocolate Brown	Sand	Damp
1004141	LOO	7	564379	7057960	-139.7	63.6436	TW01	Reddish Yellow	Sand	Damp
1004142	LOO	7	564428	7057970	-139.699	63.6437	TW01	Dark Brown	Sand	Damp
1004143	LOO	7	564475	7057990	-139.698	63.6439	TW01	Chocolate Brown	Sand	Damp
1004144	LOO	7	564520	7058020	-139.697	63.6441	TW01	Dark Brown	Sand	Damp
1004145	LOO	7	564565	7058040	-139.696	63.6443	TW01	Chocolate Brown	Sand	Damp
1004146	LOO	7	564612	7058050	-139.696	63.6444	TW01	Dark Brown	Silt	Damp
1004147	LOO	7	564659	7058070	-139.695	63.6446	TW01	Chocolate Brown	Clay	Damp
1004148	LOO	7	564705	7058090	-139.694	63.6448	TW01	Chocolate Brown	Sand	Damp
1004149	LOO	7	564751	7058110	-139.693	63.645	TW01	Reddish Yellow	Sand	Damp
1004150	LOO	7	564799	7058130	-139.692	63.6451	TW01	Light Brown	Silt	Dry
1004151	LOO	7	565722	7057040	-139.674	63.6351	SM01	Reddish Brown	Sand	Dry
1004152	LOO	7	565670	7057030	-139.675	63.6351	SM01	Reddish Brown	Sand	Dry
1004153	LOO	7	565622	7057050	-139.676	63.6353	SM01	Reddish Brown	Sand	Dry
1004154	LOO	7	565521	7057070	-139.678	63.6354	SM01	Reddish Brown	Sand	Dry
1004155	LOO	7	565470	7057080	-139.679	63.6355	SM01	Chocolate Brown	Sand	Damp
1004156	LOO	7	565420	7057090	-139.68	63.6357	SM01	Light Brown	Silt	Dry
1004157	LOO	7	565371	7057110	-139.681	63.6358	SM01	Chocolate Brown	Sand	Dry
1004158	LOO	7	565319	7057100	-139.682	63.6358	SM01	Chocolate Brown	Clay	Dry
1004159	LOO	7	565570	7057060	-139.677	63.6353	SM01	Chocolate Brown	Sand	Dry
1004166	LOO	7	566334	7056240	-139.662	63.6278	SM01	Reddish Brown	Clay	Damp
1004167	LOO	7	566318	7056290	-139.662	63.6283	SM01	Reddish Brown	Sand	Damp
1004168	LOO	7	566298	7056330	-139.662	63.6287	SM01	Chocolate Brown	Clay	Damp
1004169	LOO	7	566280	7056380	-139.663	63.6291	SM01	Reddish Yellow	Sand	Damp
1004170	LOO	7	566264	7056430	-139.663	63.6296	SM01	Reddish Brown	Clay	Wet
1004171	LOO	7	566246	7056480	-139.663	63.63	SM01	Chocolate Brown	Clay	Damp
1004172	LOO	7	566229	7056530	-139.664	63.6305	SM01	Chocolate Brown	Clay	Damp
1004173	LOO	7	566212	7056580	-139.664	63.6309	SM01	Chocolate Brown	Sand	Damp
1004174	LOO	7	566192	7056620	-139.664	63.6313	SM01	Chocolate Brown	Sand	Damp
1004175	LOO	7	566172	7056670	-139.665	63.6317	SM01	Dark Grey Black	Clay	Wet
1004176	LOO	7	566165	7056720	-139.665	63.6322	SM01	Dark Grey Black	Clay	Wet
1004177	LOO	7	566150	7056770	-139.665	63.6327	SM01	Grey	Clay	Damp
1004178	LOO	7	566140	7056830	-139.665	63.6331	SM01	Grey	Clay	Damp
1004179	LOO	7	566123	7056880	-139.666	63.6336	SM01	Grey	Sand	Wet
1004180	LOO	7	566111	7056930	-139.666	63.634	SM01	Chocolate Brown	Sand	Damp
1004181	LOO	7	566069	7056950	-139.667	63.6343	SM01	Reddish Yellow	Clay	Damp
1004182	LOO	7	565129	7057120	-139.685	63.636	AG01	Dark Brown	Sand	Damp
1004183	LOO	7	565071	7057130	-139.687	63.6361	AG01	Reddish Brown	Sand	Damp
1004184	LOO	7	565020	7057120	-139.688	63.636	AG01	Reddish Brown	Sand	Dry
1004185	LOO	7	564973	7057110	-139.689	63.6359	AG01	Dark Brown	Sand	Dry
1004186	LOO	7	564923	7057110	-139.69	63.6359	AG01	Dark Brown	Sand	Dry
1004187	LOO	7	564872	7057100	-139.691	63.6358	AG01	Chocolate Brown	Sand	Dry
1004188	LOO	7	564823	7057110	-139.692	63.6359	AG01	Reddish Brown	Sand	Dry
1004189	LOO	7	564770	7057110	-139.693	63.636	AG01	Reddish Brown	Sand	Dry
1004190	LOO	7	565280	7057120	-139.682	63.6359	AG01	Dark Brown	Sand	Dry
1004191	LOO	7	565226	7057110	-139.684	63.6358	AG01	Reddish Brown	Sand	Dry
1004192	LOO	7	565176	7057110	-139.685	63.6358	AG01	Dark Brown	Sand	Dry
1004401	LOO	7	563628	7056030	-139.716	63.6264	AS01	Chocolate Brown	Clay	Damp
1004402	LOO	7	563581	7056030	-139.717	63.6264	AS01	Chocolate Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1004403	LOO	7	563531	7056020	-139.718	63.6264	AS01	Reddish Yellow	Sand	Dry
1004404	LOO	7	563481	7056010	-139.719	63.6263	AS01	Chocolate Brown	Sand	Damp
1004405	LOO	7	563437	7055990	-139.72	63.6262	AS01	Chocolate Brown	Sand	Damp
1004406	LOO	7	563404	7055960	-139.721	63.6258	AS01	Reddish Yellow	Sand	Dry
1004407	LOO	7	563366	7055920	-139.722	63.6255	AS01	Chocolate Brown	Sand	Damp
1004408	LOO	7	563330	7055890	-139.722	63.6252	AS01	Reddish Yellow	Sand	Dry
1004409	LOO	7	563330	7055890	-139.722	63.6252	AS01	Reddish Yellow	Sand	Dry
1004410	LOO	7	563292	7055850	-139.723	63.6249	AS01	Chocolate Brown	Clay	Dry
1004411	LOO	7	563254	7055810	-139.724	63.6246	AS01	Dark Olivine Green	Sand	Dry
1004420	LOO	7	565604	7056180	-139.676	63.6275	TR01	Chocolate Brown	Sand	Damp
1004421	LOO	7	565558	7056170	-139.677	63.6273	TR01	Chocolate Brown	Sand	Damp
1004422	LOO	7	565508	7056150	-139.678	63.6272	TR01	Chocolate Brown	Sand	Damp
1004423	LOO	7	565459	7056130	-139.679	63.627	TR01	Reddish Yellow	Sand	Damp
1004424	LOO	7	565410	7056120	-139.68	63.6269	TR01	Dark Brown	Sand	Damp
1004425	LOO	7	565358	7056110	-139.681	63.6269	TR01	Dark Brown	Sand	Dry
1004426	LOO	7	565310	7056100	-139.682	63.6268	TR01	Chocolate Brown	Sand	Dry
1004427	LOO	7	565260	7056090	-139.683	63.6267	TR01	Chocolate Brown	Sand	Damp
1004428	LOO	7	565211	7056080	-139.684	63.6266	TR01	Chocolate Brown	Sand	Dry
1004429	LOO	7	565162	7056070	-139.685	63.6265	TR01	Chocolate Brown	Clay	Damp
1004430	LOO	7	565113	7056060	-139.686	63.6264	TR01	Dark Brown	Sand	Damp
1004431	LOO	7	565065	7056040	-139.687	63.6263	TR01	Dark Olivine Green	Sand	Damp
1004432	LOO	7	565016	7056050	-139.688	63.6264	TR01	Chocolate Brown	Sand	Dry
1004433	LOO	7	564965	7056060	-139.689	63.6265	TR01	Chocolate Brown	Sand	Dry
1004434	LOO	7	564965	7056060	-139.689	63.6265	TR01	Chocolate Brown	Sand	Dry
1004435	LOO	7	564915	7056070	-139.69	63.6266	TR01	Reddish Yellow	Sand	Dry
1004436	LOO	7	564864	7056080	-139.691	63.6267	TR01	Chocolate Brown	Sand	Dry
1004437	LOO	7	564815	7056080	-139.692	63.6267	TR01	Chocolate Brown	Sand	Dry
1004451	LOO	7	564849	7058150	-139.691	63.6452	TW01	Chocolate Brown	Sand	Damp
1004452	LOO	7	564892	7058170	-139.69	63.6455	TW01	Light Brown	Sand	Damp
1004501	LOO	7	567316	7052000	-139.644	63.5896	SM01	Dark Brown	Sand	Damp
1004502	LOO	7	567294	7051950	-139.644	63.5892	SM01	Chocolate Brown	Sand	Damp
1004503	LOO	7	567282	7051900	-139.644	63.5888	SM01	Chocolate Brown	Clay	Damp
1004504	LOO	7	567272	7051850	-139.644	63.5883	SM01	Reddish Brown	Sand	Damp
1004505	LOO	7	567253	7051800	-139.645	63.5879	SM01	Chocolate Brown	Sand	Dry
1004506	LOO	7	567195	7051630	-139.646	63.5863	SM01	Reddish Brown	Sand	Dry
1004507	LOO	7	567176	7051580	-139.647	63.5859	SM01	Reddish Brown	Clay	Dry
1004508	LOO	7	567189	7051530	-139.646	63.5854	SM01	Reddish Brown	Sand	Dry
1004509	LOO	7	567191	7051440	-139.646	63.5847	SM01	Reddish Brown	Sand	Damp
1004510	LOO	7	567140	7051330	-139.647	63.5836	SM01	Reddish Brown	Sand	Damp
1004511	LOO	7	567140	7051330	-139.647	63.5836	SM01	Reddish Brown	Sand	Damp
1004512	LOO	7	567129	7051260	-139.648	63.583	SM01	Dark Grey Black	Sand	Damp
1004513	LOO	7	567129	7051260	-139.648	63.583	SM01	Dark Grey Black	Sand	Damp
1004514	LOO	7	567115	7051210	-139.648	63.5826	SM01	Dark Grey Black	Sand	Damp
1004515	LOO	7	567099	7051160	-139.648	63.5821	SM01	Dark Grey Black	Sand	Damp
1004516	LOO	7	567091	7051110	-139.648	63.5817	SM01	Chocolate Brown	Sand	Dry
1004517	LOO	7	567078	7051050	-139.649	63.5811	SM01	Chocolate Brown	Clay	Damp
1004518	LOO	7	565182	7051650	-139.687	63.5869	SM01	Chocolate Brown	Sand	Damp
1004519	LOO	7	565226	7051680	-139.686	63.5871	SM01	Chocolate Brown	Sand	Damp
1004520	LOO	7	565264	7051710	-139.685	63.5874	SM01	Chocolate Brown	Sand	Damp
1004521	LOO	7	565306	7051740	-139.684	63.5877	SM01	Chocolate Brown	Sand	Damp
1004522	LOO	7	564887	7051610	-139.693	63.5866	SM01	Reddish Yellow	Sand	Damp
1004523	LOO	7	564933	7051590	-139.692	63.5864	SM01	Chocolate Brown	Clay	Dry
1004524	LOO	7	564985	7051590	-139.691	63.5864	SM01	Grey	Sand	Damp
1004525	LOO	7	565037	7051600	-139.69	63.5865	SM01	Reddish Yellow	Sand	Damp
1004526	LOO	7	565037	7051600	-139.69	63.5865	SM01	Reddish Yellow	Sand	Damp
1004527	LOO	7	565090	7051610	-139.689	63.5865	SM01	Reddish Yellow	Sand	Damp
1004528	LOO	7	565141	7051620	-139.687	63.5866	SM01	Reddish Yellow	Sand	Damp
1004530	LOO	7	567538	7047570	-139.641	63.5498	AS01	Dark Grey Black	Clay	Wet
1004531	LOO	7	567439	7047560	-139.643	63.5497	AS01	Dark Brown	Clay	Damp
1004532	LOO	7	567390	7047550	-139.644	63.5497	AS01	Chocolate Brown	Sand	Damp
1004533	LOO	7	567338	7047540	-139.645	63.5496	AS01	Chocolate Brown	Sand	Damp
1004534	LOO	7	564002	7049280	-139.711	63.5659	SM01	Reddish Brown	Sand	Dry

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1004535	LOO	7	563598	7054100	-139.718	63.6092	SM01	Chocolate Brown	Sand	Dry
1004536	LOO	7	563572	7054150	-139.718	63.6096	SM01	Reddish Brown	Silt	Dry
1004537	LOO	7	563970	7049330	-139.712	63.5662	SM01	Dark Grey Black	Clay	Wet
1004538	LOO	7	567289	7047530	-139.646	63.5495	AS01	Chocolate Brown	Silt	Damp
1004539	LOO	7	567237	7047520	-139.647	63.5494	AS01	Chocolate Brown	Silt	Damp
1004540	LOO	7	567092	7047480	-139.65	63.5491	AS01	Reddish Yellow	Sand	Wet
1004541	LOO	7	567042	7047470	-139.651	63.549	AS01	Chocolate Brown	Sand	Damp
1004542	LOO	7	566991	7047470	-139.652	63.549	AS01	Chocolate Brown	Sand	Damp
1004543	LOO	7	566942	7047460	-139.653	63.5489	AS01	Chocolate Brown	Sand	Damp
1004544	LOO	7	566942	7047460	-139.653	63.5489	AS01	Chocolate Brown	Sand	Damp
1004545	LOO	7	566892	7047450	-139.654	63.5488	AS01	Chocolate Brown	Sand	Damp
1004546	LOO	7	566892	7047450	-139.654	63.5488	AS01	Chocolate Brown	Sand	Damp
1004547	LOO	7	565877	7048540	-139.674	63.5589	AS01	Chocolate Brown	Clay	Damp
1004548	LOO	7	565848	7048580	-139.675	63.5592	AS01	Chocolate Brown	Sand	Damp
1004549	LOO	7	565819	7048630	-139.675	63.5596	AS01	Chocolate Brown	Sand	Wet
1004550	LOO	7	565786	7048670	-139.676	63.56	AS01	Chocolate Brown	Clay	Damp
1004551	LOO	7	566560	7052070	-139.659	63.5904	AG01	Chocolate Brown	Sand	Dry
1004552	LOO	7	566537	7052030	-139.659	63.59	AG01	Chocolate Brown	Sand	Dry
1004553	LOO	7	566517	7051980	-139.66	63.5896	AG01	Chocolate Brown	Sand	Dry
1004554	LOO	7	566504	7051930	-139.66	63.5892	AG01	Chocolate Brown	Sand	Dry
1004555	LOO	7	566478	7051890	-139.66	63.5888	AG01	Reddish Brown	Sand	Dry
1004556	LOO	7	566446	7051850	-139.661	63.5885	AG01	Dark Brown	Sand	Dry
1004557	LOO	7	566420	7051810	-139.662	63.5881	AG01	Chocolate Brown	Sand	Dry
1004558	LOO	7	566432	7051760	-139.661	63.5876	AG01	Dark Brown	Sand	Dry
1004559	LOO	7	566472	7051730	-139.661	63.5874	AG01	Chocolate Brown	Sand	Dry
1004560	LOO	7	566445	7051690	-139.661	63.587	AG01	Chocolate Brown	Sand	Dry
1004561	LOO	7	566421	7051640	-139.662	63.5866	AG01	Dark Brown	Sand	Damp
1004562	LOO	7	566404	7051590	-139.662	63.5862	AG01	Dark Brown	Clay	Damp
1004563	LOO	7	566428	7051540	-139.662	63.5857	AG01	Dark Brown	Sand	Damp
1004564	LOO	7	566458	7051500	-139.661	63.5853	AG01	Dark Brown	Sand	Dry
1004565	LOO	7	566458	7051500	-139.661	63.5853	AG01	Dark Brown	Sand	Dry
1004566	LOO	7	566461	7051450	-139.661	63.5848	AG01	Chocolate Brown	Sand	Dry
1004567	LOO	7	566465	7051400	-139.661	63.5844	AG01	Chocolate Brown	Sand	Dry
1004568	LOO	7	566475	7051350	-139.661	63.5839	AG01	Dark Brown	Sand	Dry
1004569	LOO	7	566478	7051300	-139.661	63.5835	AG01	Chocolate Brown	Sand	Dry
1004570	LOO	7	566500	7051260	-139.66	63.5831	AG01	Chocolate Brown	Sand	Dry
1004571	LOO	7	566527	7051210	-139.66	63.5827	AG01	Dark Brown	Sand	Dry
1004574	LOO	7	564601	7051630	-139.698	63.5868	AG01	Chocolate Brown	Sand	Damp
1004575	LOO	7	564618	7051670	-139.698	63.5872	AG01	Chocolate Brown	Sand	Damp
1004576	LOO	7	564650	7051630	-139.697	63.5868	AG01	Chocolate Brown	Sand	Damp
1004577	LOO	7	564836	7051630	-139.694	63.5867	SM01	Chocolate Brown	Clay	Damp
1004578	LOO	7	564794	7051660	-139.694	63.587	SM01	Chocolate Brown	Clay	Damp
1004579	LOO	7	564744	7051680	-139.695	63.5872	SM01	Grey	Clay	Damp
1004580	LOO	7	564699	7051700	-139.696	63.5875	SM01	Chocolate Brown	Clay	Damp
1004581	LOO	7	564653	7051730	-139.697	63.5877	SM01	Reddish Yellow	Clay	Damp
1004582	LOO	7	564605	7051760	-139.698	63.5879	SM01	Chocolate Brown	Clay	Damp
1004583	LOO	7	564557	7051790	-139.699	63.5883	SM01	Chocolate Brown	Clay	Damp
1004584	LOO	7	564531	7051840	-139.7	63.5887	SM01	Chocolate Brown	Clay	Damp
1004585	LOO	7	564462	7051980	-139.701	63.59	SM01	Grey	Clay	Damp
1004586	LOO	7	564425	7052020	-139.702	63.5903	SM01	Reddish Yellow	Clay	Wet
1004587	LOO	7	564404	7052070	-139.702	63.5908	SM01	Chocolate Brown	Sand	Damp
1004588	LOO	7	564379	7052110	-139.703	63.5912	SM01	Reddish Yellow	Sand	Damp
1004589	LOO	7	564349	7052160	-139.703	63.5916	SM01	Reddish Yellow	Sand	Damp
1004590	LOO	7	564321	7052200	-139.704	63.592	SM01	Grey	Sand	Damp
1004592	LOO	7	564303	7052250	-139.704	63.5924	SM01	Bluish Grey	Clay	Damp
1004593	LOO	7	564258	7052280	-139.705	63.5927	SM01	Dark Brown	Sand	Damp
1004594	LOO	7	564245	7052330	-139.705	63.5932	SM01	Chocolate Brown	Sand	Damp
1004595	LOO	7	564216	7052380	-139.706	63.5936	SM01	Chocolate Brown	Sand	Damp
1004597	LOO	7	564184	7052420	-139.706	63.594	SM01	Chocolate Brown	Sand	Damp
1004598	LOO	7	568170	7047930	-139.628	63.553	SM01	Reddish Brown	Clay	Damp
1004599	LOO	7	568209	7047970	-139.627	63.5533	SM01	Chocolate Brown	Clay	Damp
1004600	LOO	7	568250	7048000	-139.626	63.5536	SM01	Chocolate Brown	Clay	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1004601	LOO	7	565540	7066830	-139.673	63.723	SM01	Reddish Yellow	Sand	Dry
1004602	LOO	7	565570	7066790	-139.673	63.7227	SM01	Chocolate Brown	Sand	Dry
1004603	LOO	7	565563	7066740	-139.673	63.7222	SM01	Chocolate Brown	Sand	Dry
1004604	LOO	7	565575	7066690	-139.672	63.7218	SM01	Reddish Brown	Clay	Dry
1004605	LOO	7	565575	7066640	-139.672	63.7213	SM01	Reddish Orange	Sand	Dry
1004606	LOO	7	565601	7066490	-139.672	63.7199	SM01	Chocolate Brown	Clay	Wet
1004607	LOO	7	565554	7066530	-139.673	63.7204	SM01	Grey	Sand	Dry
1004608	LOO	7	565611	7066420	-139.672	63.7193	SM01	Chocolate Brown	Sand	Dry
1004609	LOO	7	565654	7066390	-139.671	63.7191	SM01	Dark Brown	Clay	Damp
1004610	LOO	7	565666	7066340	-139.671	63.7186	SM01	Chocolate Brown	Sand	Dry
1004611	LOO	7	565696	7066300	-139.67	63.7182	SM01	Chocolate Brown	Sand	Dry
1004612	LOO	7	565687	7066250	-139.67	63.7178	SM01	Grey	Sand	Damp
1004613	LOO	7	565691	7066200	-139.67	63.7173	SM01	Chocolate Brown	Sand	Damp
1004614	LOO	7	565702	7066150	-139.67	63.7169	SM01	Dark Brown	Sand	Dry
1004615	LOO	7	565723	7066100	-139.67	63.7165	SM01	Chocolate Brown	Sand	Dry
1004617	LOO	7	565734	7066050	-139.669	63.716	SM01	Grey	Clay	Damp
1004618	LOO	7	565768	7066010	-139.669	63.7156	SM01	Dark Grey Black	Sand	Damp
1004619	LOO	7	565766	7065960	-139.669	63.7152	SM01	Dark Olivine Green	Clay	Wet
1004620	LOO	7	565740	7065920	-139.669	63.7148	SM01	Chocolate Brown	Sand	Dry
1004621	LOO	7	565735	7065860	-139.67	63.7143	SM01	Dark Brown	Sand	Damp
1004622	LOO	7	565742	7065810	-139.669	63.7138	SM01	Dark Brown	Sand	Damp
1004623	LOO	7	565742	7065750	-139.669	63.7133	SM01	Reddish Yellow	Sand	Dry
1004624	LOO	7	565750	7065700	-139.669	63.7128	SM01	Dark Brown	Clay	Wet
1004625	LOO	7	565751	7065630	-139.669	63.7122	SM01	Reddish Brown	Sand	Dry
1004626	LOO	7	565751	7065630	-139.669	63.7122	SM01	Reddish Brown	Sand	Dry
1004628	LOO	7	567389	7052310	-139.642	63.5924	SM01	Chocolate Brown	Sand	Damp
1004629	LOO	7	567377	7052260	-139.642	63.592	SM01	Chocolate Brown	Sand	Damp
1004630	LOO	7	567360	7052210	-139.643	63.5915	SM01	Reddish Brown	Sand	Dry
1004631	LOO	7	567350	7052160	-139.643	63.591	SM01	Chocolate Brown	Sand	Dry
1004632	LOO	7	567338	7052100	-139.643	63.5905	SM01	Chocolate Brown	Clay	Damp
1004633	LOO	7	567324	7052050	-139.643	63.5901	SM01	Chocolate Brown	Sand	Damp
1004634	LOO	7	567235	7051740	-139.645	63.5873	SM01	Reddish Brown	Clay	Damp
1004635	LOO	7	567441	7052510	-139.641	63.5942	SM01	Dark Brown	Sand	Damp
1004636	LOO	7	567219	7051690	-139.646	63.5869	SM01	Dark Brown	Sand	Damp
1004638	LOO	7	567427	7052460	-139.641	63.5938	SM01	Dark Brown	Sand	Damp
1004639	LOO	7	567418	7052410	-139.641	63.5933	SM01	Chocolate Brown	Sand	Dry
1004640	LOO	7	567402	7052360	-139.642	63.5929	SM01	Chocolate Brown	Sand	Damp
1004641	LOO	7	565372	7051270	-139.683	63.5835	AS01	Chocolate Brown	Sand	Damp
1004642	LOO	7	565398	7051230	-139.682	63.5831	AS01	Chocolate Brown	Sand	Damp
1004643	LOO	7	565424	7051190	-139.682	63.5827	AS01	Chocolate Brown	Sand	Damp
1004644	LOO	7	565450	7051140	-139.681	63.5823	AS01	Chocolate Brown	Sand	Damp
1004645	LOO	7	565482	7051100	-139.681	63.5819	AS01	Chocolate Brown	Sand	Damp
1004646	LOO	7	565509	7051060	-139.68	63.5815	AS01	Chocolate Brown	Sand	Damp
1004647	LOO	7	565549	7051030	-139.68	63.5812	AS01	Chocolate Brown	Sand	Damp
1004648	LOO	7	565590	7051000	-139.679	63.581	AS01	Chocolate Brown	Sand	Damp
1004649	LOO	7	565630	7050970	-139.678	63.5807	AS01	Chocolate Brown	Sand	Damp
1004650	LOO	7	565671	7050940	-139.677	63.5804	AS01	Chocolate Brown	Sand	Damp
1004651	LOO	7	568917	7060750	-139.607	63.6678	TW01	Chocolate Brown	Sand	Dry
1004652	LOO	7	568900	7060800	-139.608	63.6682	TW01	Chocolate Brown	Sand	Dry
1004656	LOO	7	566576	7052590	-139.658	63.595	TW01	Chocolate Brown	Sand	Damp
1004657	LOO	7	566524	7052590	-139.659	63.5951	TW01	Dark Olivine Green	Sand	Damp
1004658	LOO	7	566474	7052590	-139.66	63.5951	TW01	Reddish Yellow	Sand	Dry
1004659	LOO	7	566424	7052590	-139.661	63.595	TW01	Chocolate Brown	Sand	Damp
1004660	LOO	7	566374	7052580	-139.662	63.595	TW01	Reddish Brown	Sand	Damp
1004661	LOO	7	566323	7052580	-139.663	63.595	TW01	Reddish Yellow	Sand	Dry
1004662	LOO	7	566273	7052580	-139.664	63.595	TW01	Reddish Brown	Sand	Dry
1004663	LOO	7	566223	7052560	-139.665	63.5949	TW01	Chocolate Brown	Sand	Dry
1004664	LOO	7	566173	7052560	-139.666	63.5948	TW01	Reddish Yellow	Sand	Damp
1004665	LOO	7	566123	7052540	-139.667	63.5947	TW01	Chocolate Brown	Sand	Damp
1004666	LOO	7	566070	7052540	-139.668	63.5947	TW01	Dark Olivine Green	Sand	Damp
1004667	LOO	7	566020	7052530	-139.669	63.5947	TW01	Chocolate Brown	Sand	Damp
1004668	LOO	7	565999	7052490	-139.67	63.5942	TW01	Chocolate Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1004669	LOO	7	565971	7052450	-139.67	63.5939	TW01	Reddish Brown	Sand	Damp
1004670	LOO	7	565934	7052410	-139.671	63.5936	TW01	Reddish Brown	Sand	Damp
1004671	LOO	7	565909	7052370	-139.672	63.5932	TW01	Reddish Brown	Sand	Damp
1004672	LOO	7	565882	7052320	-139.672	63.5928	TW01	Chocolate Brown	Sand	Damp
1004673	LOO	7	565850	7052280	-139.673	63.5924	TW01	Reddish Brown	Sand	Damp
1004674	LOO	7	565820	7052240	-139.674	63.5921	TW01	Chocolate Brown	Sand	Damp
1004675	LOO	7	565802	7052200	-139.674	63.5917	TW01	Grey	Sand	Damp
1004676	LOO	7	565770	7052160	-139.675	63.5913	TW01	Reddish Brown	Sand	Damp
1004677	LOO	7	565731	7052130	-139.675	63.5911	TW01	Chocolate Brown	Sand	Damp
1004678	LOO	7	565693	7052090	-139.676	63.5907	TW01	Reddish Brown	Sand	Damp
1004679	LOO	7	565649	7052070	-139.677	63.5905	TW01	Reddish Brown	Sand	Damp
1004680	LOO	7	565621	7052020	-139.678	63.5901	TW01	Chocolate Brown	Sand	Damp
1004681	LOO	7	565584	7051990	-139.678	63.5898	TW01	Chocolate Brown	Sand	Damp
1004682	LOO	7	565550	7051950	-139.679	63.5895	TW01	Chocolate Brown	Sand	Damp
1004683	LOO	7	565497	7051930	-139.68	63.5893	TW01	Chocolate Brown	Sand	Damp
1004684	LOO	7	565466	7051890	-139.681	63.589	TW01	Chocolate Brown	Sand	Damp
1004685	LOO	7	565466	7051890	-139.681	63.589	TW01	Chocolate Brown	Sand	Damp
1004686	LOO	7	565427	7051850	-139.682	63.5887	TW01	Chocolate Brown	Sand	Damp
1004687	LOO	7	565396	7051810	-139.682	63.5883	TW01	Chocolate Brown	Sand	Damp
1004688	LOO	7	565350	7051780	-139.683	63.588	TW01	Chocolate Brown	Sand	Damp
1004689	LOO	7	567827	7050820	-139.634	63.5789	TW01	Chocolate Brown	Sand	Damp
1004690	LOO	7	567780	7050800	-139.635	63.5787	TW01	Chocolate Brown	Sand	Damp
1004691	LOO	7	567731	7050790	-139.636	63.5787	TW01	Dark Olivine Green	Sand	Damp
1004692	LOO	7	567682	7050780	-139.637	63.5786	TW01	Chocolate Brown	Clay	Damp
1004693	LOO	7	567634	7050770	-139.638	63.5785	TW01	Chocolate Brown	Sand	Damp
1004694	LOO	7	567586	7050760	-139.639	63.5784	TW01	Greyish Green	Sand	Damp
1004695	LOO	7	567536	7050740	-139.64	63.5783	TW01	Chocolate Brown	Sand	Damp
1004696	LOO	7	567486	7050730	-139.641	63.5782	TW01	Light Brown	Sand	Damp
1004697	LOO	7	567436	7050710	-139.642	63.578	TW01	Dark Brown	Sand	Damp
1004698	LOO	7	567386	7050700	-139.643	63.578	TW01	Chocolate Brown	Sand	Damp
1004699	LOO	7	567284	7050680	-139.645	63.5778	TW01	Chocolate Brown	Sand	Damp
1004700	LOO	7	567235	7050670	-139.646	63.5777	TW01	Chocolate Brown	Sand	Damp
1004702	LOO	7	567186	7050650	-139.647	63.5776	TW01	Chocolate Brown	Sand	Damp
1004703	LOO	7	567137	7050640	-139.648	63.5775	TW01	Chocolate Brown	Sand	Damp
1004704	LOO	7	567087	7050630	-139.649	63.5774	TW01	Chocolate Brown	Sand	Damp
1004705	LOO	7	567034	7050620	-139.65	63.5773	TW01	Chocolate Brown	Sand	Damp
1004706	LOO	7	566986	7050600	-139.651	63.5772	TW01	Chocolate Brown	Sand	Damp
1004707	LOO	7	566938	7050590	-139.652	63.577	TW01	Chocolate Brown	Sand	Damp
1004708	LOO	7	566894	7050570	-139.653	63.5768	TW01	Reddish Yellow	Sand	Damp
1004709	LOO	7	566848	7050550	-139.654	63.5767	TW01	Chocolate Brown	Sand	Damp
1004710	LOO	7	566798	7050530	-139.655	63.5765	TW01	Dark Brown	Sand	Damp
1004711	LOO	7	566753	7050510	-139.655	63.5763	TW01	Light Brown	Sand	Damp
1004712	LOO	7	566661	7050470	-139.657	63.576	TW01	Grey	Sand	Damp
1004713	LOO	7	566611	7050470	-139.658	63.576	TW01	Chocolate Brown	Sand	Damp
1004714	LOO	7	566559	7050460	-139.659	63.5759	TW01	Chocolate Brown	Sand	Damp
1004715	LOO	7	566510	7050450	-139.66	63.5759	TW01	Chocolate Brown	Sand	Damp
1004716	LOO	7	566510	7050450	-139.66	63.5759	TW01	Chocolate Brown	Sand	Damp
1004717	LOO	7	566463	7050440	-139.661	63.5758	TW01	Chocolate Brown	Sand	Damp
1004718	LOO	7	566411	7050430	-139.662	63.5757	TW01	Reddish Yellow	Sand	Damp
1004719	LOO	7	566360	7050430	-139.663	63.5757	TW01	Chocolate Brown	Sand	Damp
1004720	LOO	7	566312	7050420	-139.664	63.5756	TW01	Chocolate Brown	Sand	Damp
1004721	LOO	7	568057	7048230	-139.63	63.5556	TW01	Chocolate Brown	Clay	Damp
1004722	LOO	7	568050	7048280	-139.63	63.5561	TW01	Chocolate Brown	Sand	Damp
1004723	LOO	7	568054	7048330	-139.63	63.5565	TW01	Chocolate Brown	Sand	Damp
1004724	LOO	7	568053	7048380	-139.63	63.557	TW01	Chocolate Brown	Sand	Damp
1004725	LOO	7	568058	7048430	-139.63	63.5574	TW01	Chocolate Brown	Sand	Damp
1004726	LOO	7	568058	7048480	-139.63	63.5579	TW01	Chocolate Brown	Sand	Wet
1004727	LOO	7	568083	7048530	-139.63	63.5583	TW01	Chocolate Brown	Clay	Wet
1004728	LOO	7	568091	7048580	-139.629	63.5588	TW01	Chocolate Brown	Sand	Damp
1004729	LOO	7	568095	7048630	-139.629	63.5592	TW01	Reddish Brown	Sand	Damp
1004730	LOO	7	568104	7048680	-139.629	63.5597	TW01	Chocolate Brown	Sand	Damp
1004731	LOO	7	568094	7048730	-139.629	63.5601	TW01	Chocolate Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1004732	LOO	7	568094	7048780	-139.629	63.5606	TW01	Chocolate Brown	Sand	Damp
1004733	LOO	7	568085	7048830	-139.629	63.561	TW01	Chocolate Brown	Silt	Dry
1004734	LOO	7	568058	7048870	-139.63	63.5614	TW01	Chocolate Brown	Sand	Damp
1004735	LOO	7	568050	7048920	-139.63	63.5619	TW01	Chocolate Brown	Sand	Damp
1004736	LOO	7	568065	7048970	-139.63	63.5623	TW01	Chocolate Brown	Sand	Damp
1004737	LOO	7	568047	7049030	-139.63	63.5628	TW01	Chocolate Brown	Clay	Damp
1004738	LOO	7	568046	7049080	-139.63	63.5633	TW01	Chocolate Brown	Clay	Damp
1004739	LOO	7	568024	7049130	-139.63	63.5637	TW01	Chocolate Brown	Sand	Damp
1004740	LOO	7	568030	7049170	-139.63	63.5641	TW01	Chocolate Brown	Sand	Damp
1004741	LOO	7	568026	7049220	-139.63	63.5646	TW01	Chocolate Brown	Sand	Wet
1004742	LOO	7	568039	7049270	-139.63	63.565	TW01	Chocolate Brown	Sand	Damp
1004743	LOO	7	568045	7049320	-139.63	63.5655	TW01	Chocolate Brown	Sand	Damp
1004744	LOO	7	568052	7049370	-139.63	63.5659	TW01	Chocolate Brown	Sand	Damp
1004745	LOO	7	568062	7049420	-139.63	63.5663	TW01	Chocolate Brown	Sand	Damp
1004746	LOO	7	568065	7049470	-139.63	63.5668	TW01	Chocolate Brown	Sand	Damp
1004747	LOO	7	568082	7049520	-139.629	63.5672	TW01	Chocolate Brown	Sand	Damp
1004748	LOO	7	568085	7049570	-139.629	63.5677	TW01	Chocolate Brown	Sand	Damp
1004749	LOO	7	568089	7049620	-139.629	63.5681	TW01	Reddish Brown	Sand	Damp
1004750	LOO	7	568089	7049620	-139.629	63.5681	TW01	Reddish Brown	Sand	Damp
1004751	LOO	7	565759	7048710	-139.676	63.5604	AS01	Chocolate Brown	Clay	Damp
1004752	LOO	7	565732	7048750	-139.677	63.5608	AS01	Chocolate Brown	Sand	Damp
1004753	LOO	7	565705	7048800	-139.677	63.5612	AS01	Chocolate Brown	Sand	Damp
1004754	LOO	7	565675	7048840	-139.678	63.5615	AS01	Dark Blue Black	Clay	Damp
1004755	LOO	7	565646	7048880	-139.678	63.5619	AS01	Reddish Yellow	Sand	Damp
1004756	LOO	7	565618	7048920	-139.679	63.5623	AS01	Chocolate Brown	Clay	Wet
1004757	LOO	7	565591	7048960	-139.68	63.5627	AS01	Chocolate Brown	Clay	Damp
1004758	LOO	7	565565	7049000	-139.68	63.5631	AS01	Reddish Yellow	Sand	Damp
1004759	LOO	7	565544	7049050	-139.68	63.5635	AS01	Reddish Yellow	Sand	Damp
1004760	LOO	7	565518	7049090	-139.681	63.5639	AS01	Chocolate Brown	Sand	Damp
1004761	LOO	7	565498	7049140	-139.681	63.5643	AS01	Chocolate Brown	Sand	Damp
1004762	LOO	7	565478	7049180	-139.682	63.5647	AS01	Chocolate Brown	Sand	Damp
1004763	LOO	7	565452	7049230	-139.682	63.5651	AS01	Chocolate Brown	Sand	Damp
1004764	LOO	7	565428	7049270	-139.683	63.5655	AS01	Chocolate Brown	Sand	Damp
1004765	LOO	7	565388	7049300	-139.683	63.5658	AS01	Chocolate Brown	Sand	Dry
1004766	LOO	7	565353	7049340	-139.684	63.5661	AS01	Chocolate Brown	Sand	Damp
1004767	LOO	7	565326	7049380	-139.685	63.5665	AS01	Chocolate Brown	Sand	Damp
1004768	LOO	7	565298	7049420	-139.685	63.5669	AS01	Chocolate Brown	Sand	Damp
1004769	LOO	7	565267	7049460	-139.686	63.5672	AS01	Chocolate Brown	Sand	Damp
1004770	LOO	7	565232	7049500	-139.687	63.5676	AS01	Chocolate Brown	Sand	Damp
1004771	LOO	7	565200	7049540	-139.687	63.568	AS01	Chocolate Brown	Sand	Dry
1004772	LOO	7	565164	7049570	-139.688	63.5683	AS01	Chocolate Brown	Sand	Dry
1004773	LOO	7	565125	7049610	-139.689	63.5685	AS01	Chocolate Brown	Clay	Damp
1004774	LOO	7	565125	7049610	-139.689	63.5685	AS01	Chocolate Brown	Clay	Damp
1004775	LOO	7	569546	7058380	-139.596	63.6465	AS01	Reddish Yellow	Sand	Damp
1004776	LOO	7	564620	7053950	-139.697	63.6076	AS01	Chocolate Brown	Sand	Damp
1004777	LOO	7	564578	7053970	-139.698	63.6078	AS01	Chocolate Brown	Sand	Damp
1004778	LOO	7	564535	7054000	-139.699	63.6081	AS01	Chocolate Brown	Clay	Damp
1004779	LOO	7	564495	7054030	-139.7	63.6084	AS01	Reddish Yellow	Sand	Damp
1004780	LOO	7	564495	7054030	-139.7	63.6084	AS01	Reddish Yellow	Sand	Damp
1004781	LOO	7	564454	7054060	-139.7	63.6086	AS01	Chocolate Brown	Sand	Damp
1004782	LOO	7	564412	7054090	-139.701	63.609	AS01	Chocolate Brown	Sand	Damp
1004783	LOO	7	564370	7054120	-139.702	63.6092	AS01	Reddish Yellow	Sand	Damp
1004784	LOO	7	564328	7054150	-139.703	63.6095	AS01	Dark Olivine Green	Sand	Damp
1004785	LOO	7	564285	7054180	-139.704	63.6097	AS01	Chocolate Brown	Sand	Damp
1004786	LOO	7	564206	7054240	-139.705	63.6103	AS01	Chocolate Brown	Clay	Damp
1004787	LOO	7	564246	7054210	-139.704	63.61	AS01	Chocolate Brown	Sand	Damp
1004788	LOO	7	564323	7056090	-139.702	63.6269	AS01	Chocolate Brown	Clay	Damp
1004789	LOO	7	564272	7056080	-139.703	63.6268	AS01	Reddish Yellow	Sand	Damp
1004790	LOO	7	564222	7056080	-139.704	63.6268	AS01	Reddish Yellow	Sand	Damp
1004791	LOO	7	564170	7056080	-139.705	63.6268	AS01	Chocolate Brown	Sand	Damp
1004792	LOO	7	564121	7056080	-139.706	63.6268	AS01	Chocolate Brown	Sand	Damp
1004793	LOO	7	564072	7056070	-139.707	63.6267	AS01	Chocolate Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1004794	LOO	7	564022	7056060	-139.708	63.6266	AS01	Chocolate Brown	Sand	Dry
1004795	LOO	7	563972	7056060	-139.709	63.6266	AS01	Reddish Yellow	Sand	Dry
1004796	LOO	7	563924	7056050	-139.71	63.6266	AS01	Chocolate Brown	Sand	Damp
1004797	LOO	7	563873	7056050	-139.711	63.6266	AS01	Chocolate Brown	Sand	Damp
1004798	LOO	7	563774	7056030	-139.713	63.6265	AS01	Chocolate Brown	Clay	Dry
1004799	LOO	7	563725	7056030	-139.714	63.6264	AS01	Chocolate Brown	Sand	Damp
1004800	LOO	7	563676	7056020	-139.715	63.6264	AS01	Chocolate Brown	Sand	Dry
1004801	LOO	7	567102	7048860	-139.649	63.5614	AG01	Chocolate Brown	Sand	Damp
1004802	LOO	7	567064	7048890	-139.65	63.5617	AG01	Chocolate Brown	Sand	Damp
1004803	LOO	7	567034	7048920	-139.651	63.5621	AG01	Chocolate Brown	Sand	Damp
1004804	LOO	7	566996	7048960	-139.651	63.5624	AG01	Chocolate Brown	Sand	Damp
1004805	LOO	7	566952	7048990	-139.652	63.5627	AG01	Chocolate Brown	Sand	Damp
1004806	LOO	7	565634	7053140	-139.677	63.6002	AG01	Reddish Brown	Sand	Damp
1004807	LOO	7	565614	7053190	-139.677	63.6006	AG01	Light Brown	Sand	Damp
1004808	LOO	7	565583	7053220	-139.678	63.6009	AG01	Reddish Brown	Sand	Dry
1004809	LOO	7	569566	7058340	-139.595	63.6461	AS01	Chocolate Brown	Sand	Damp
1004810	LOO	7	569583	7058290	-139.595	63.6456	AS01	Chocolate Brown	Sand	Damp
1004811	LOO	7	568106	7047970	-139.629	63.5533	AG01	Chocolate Brown	Sand	Damp
1004812	LOO	7	569597	7058240	-139.595	63.6452	AS01	Chocolate Brown	Sand	Damp
1004813	LOO	7	567140	7047490	-139.649	63.5492	AS01	Chocolate Brown	Sand	Damp
1004814	LOO	7	566242	7058390	-139.662	63.6471	SM01	Grey	Clay	Wet
1004815	LOO	7	566293	7058410	-139.661	63.6473	SM01	Grey	Clay	Wet
1004816	LOO	7	566342	7058420	-139.66	63.6474	SM01	Grey	Clay	Dry
1004817	LOO	7	566391	7058440	-139.659	63.6476	SM01	Grey	Sand	Damp
1004818	LOO	7	566448	7058470	-139.658	63.6478	SM01	Chocolate Brown	Sand	Damp
1004819	LOO	7	566555	7058500	-139.656	63.6481	SM01	Reddish Yellow	Clay	Dry
1004820	LOO	7	566603	7058520	-139.655	63.6483	SM01	Chocolate Brown	Silt	Dry
1004821	LOO	7	566650	7058540	-139.654	63.6485	SM01	Reddish Yellow	Sand	Damp
1004822	LOO	7	566700	7058560	-139.653	63.6486	SM01	Reddish Yellow	Sand	Damp
1004823	LOO	7	565623	7058490	-139.675	63.6482	SM01	Dark Grey Black	Clay	Wet
1004824	LOO	7	565568	7058520	-139.676	63.6484	SM01	Chocolate Brown	Sand	Damp
1004825	LOO	7	565568	7058520	-139.676	63.6484	SM01	Chocolate Brown	Sand	Damp
1004826	LOO	7	565465	7058520	-139.678	63.6484	SM01	Chocolate Brown	Sand	Dry
1004827	LOO	7	565414	7058510	-139.679	63.6484	SM01	Chocolate Brown	Sand	Damp
1004828	LOO	7	565364	7058510	-139.68	63.6484	SM01	Reddish Brown	Sand	Dry
1004829	LOO	7	565319	7058490	-139.681	63.6482	SM01	Chocolate Brown	Clay	Dry
1004830	LOO	7	565272	7058470	-139.682	63.648	SM01	Reddish Brown	Sand	Damp
1004831	LOO	7	565215	7058440	-139.683	63.6478	SM01	Grey	Clay	Dry
1004832	LOO	7	563376	7059090	-139.72	63.654	SM01	Reddish Brown	Clay	Damp
1004833	LOO	7	563342	7059130	-139.721	63.6544	SM01	Reddish Brown	Sand	Dry
1004834	LOO	7	563315	7059180	-139.721	63.6548	SM01	Reddish Brown	Sand	Dry
1004835	LOO	7	563275	7059210	-139.722	63.6551	SM01	Chocolate Brown	Sand	Dry
1004836	LOO	7	563241	7059250	-139.723	63.6554	SM01	Chocolate Brown	Sand	Dry
1004837	LOO	7	563197	7059280	-139.724	63.6557	SM01	Dark Brown	Sand	Dry
1004838	LOO	7	563167	7059330	-139.724	63.6561	SM01	Chocolate Brown	Sand	Dry
1004839	LOO	7	563128	7059360	-139.725	63.6565	SM01	Chocolate Brown	Sand	Dry
1004840	LOO	7	563093	7059400	-139.726	63.6568	SM01	Chocolate Brown	Sand	Dry
1004841	LOO	7	563055	7059440	-139.726	63.6572	SM01	Dark Brown	Sand	Dry
1004842	LOO	7	563028	7059480	-139.727	63.6575	SM01	Grey	Sand	Dry
1004843	LOO	7	569004	7059040	-139.606	63.6525	AS01	Chocolate Brown	Sand	Damp
1004844	LOO	7	568966	7059070	-139.607	63.6528	AS01	Chocolate Brown	Sand	Damp
1004845	LOO	7	568928	7059110	-139.608	63.6531	AS01	Chocolate Brown	Sand	Damp
1004847	LOO	7	564418	7059160	-139.699	63.6544	AS01	Chocolate Brown	Sand	Damp
1004848	LOO	7	564603	7059400	-139.695	63.6566	AS01	Reddish Yellow	Sand	Damp
1004849	LOO	7	564535	7059330	-139.697	63.6559	AS01	Chocolate Brown	Sand	Damp
1004850	LOO	7	564508	7059290	-139.697	63.6555	AS01	Chocolate Brown	Sand	Damp
1004851	LOO	7	563934	7049390	-139.713	63.5668	SM01	Reddish Yellow	Sand	Damp
1004852	LOO	7	563904	7049430	-139.713	63.5672	SM01	Grey	Clay	Damp
1004853	LOO	7	563921	7049480	-139.713	63.5676	SM01	Dark Grey Black	Clay	Wet
1004854	LOO	7	565557	7053270	-139.678	63.6013	AG01	Reddish Brown	Sand	Dry
1004855	LOO	7	564820	7048290	-139.695	63.5568	AG01	Dark Brown	Sand	Dry
1004856	LOO	7	564780	7048320	-139.696	63.557	AG01	Dark Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1004857	LOO	7	564749	7048360	-139.697	63.5574	AG01	Dark Brown	Sand	Wet
1004858	LOO	7	565508	7053410	-139.679	63.6026	AG01	Reddish Brown	Sand	Dry
1004859	LOO	7	565536	7053370	-139.679	63.6022	AG01	Light Brown	Sand	Dry
1004860	LOO	7	565544	7053320	-139.679	63.6018	AG01	Light Brown	Sand	Dry
1004861	LOO	7	565156	7048050	-139.689	63.5546	AG01	Light Brown	Sand	Damp
1004862	LOO	7	565100	7048070	-139.69	63.5548	AG01	Dark Brown	Sand	Damp
1004863	LOO	7	565068	7048110	-139.69	63.5551	AG01	Dark Brown	Sand	Damp
1004864	LOO	7	565022	7048130	-139.691	63.5553	AG01	Light Brown	Sand	Damp
1004865	LOO	7	564980	7048160	-139.692	63.5556	AG01	Dark Brown	Sand	Damp
1004866	LOO	7	564897	7048220	-139.694	63.5562	AG01	Reddish Brown	Sand	Damp
1004867	LOO	7	564860	7048260	-139.695	63.5565	AG01	Dark Brown	Sand	Damp
1004868	LOO	7	565479	7047820	-139.682	63.5525	AG01	Chocolate Brown	Silt	Dry
1004869	LOO	7	565435	7047850	-139.683	63.5527	AG01	Chocolate Brown	Clay	Wet
1004870	LOO	7	565393	7047880	-139.684	63.553	AG01	Reddish Brown	Clay	Wet
1004871	LOO	7	565356	7047910	-139.685	63.5533	AG01	Dark Grey Black	Sand	Damp
1004872	LOO	7	565314	7047930	-139.686	63.5535	AG01	Chocolate Brown	Sand	Damp
1004873	LOO	7	565271	7047960	-139.686	63.5537	AG01	Light Brown	Sand	Damp
1004874	LOO	7	565232	7047990	-139.687	63.554	AG01	Bluish Grey	Sand	Damp
1004875	LOO	7	565193	7048020	-139.688	63.5543	AG01	Chocolate Brown	Sand	Damp
1004876	LOO	7	565232	7047990	-139.687	63.554	AG01	Bluish Grey	Sand	Damp
1004877	LOO	7	565828	7047620	-139.675	63.5506	AG01	Chocolate Brown	Sand	Damp
1004878	LOO	7	565793	7047660	-139.676	63.551	AG01	Chocolate Brown	Sand	Damp
1004879	LOO	7	565752	7047690	-139.677	63.5512	AG01	Chocolate Brown	Sand	Damp
1004880	LOO	7	565708	7047710	-139.678	63.5514	AG01	Chocolate Brown	Sand	Damp
1004881	LOO	7	565657	7047730	-139.679	63.5516	AG01	Chocolate Brown	Sand	Damp
1004882	LOO	7	565614	7047760	-139.68	63.5519	AG01	Light Brown	Sand	Damp
1004883	LOO	7	565569	7047770	-139.68	63.552	AG01	Chocolate Brown	Sand	Damp
1004884	LOO	7	565523	7047800	-139.681	63.5523	AG01	Chocolate Brown	Clay	Wet
1004885	LOO	7	566091	7047480	-139.67	63.5493	AG01	Chocolate Brown	Clay	Wet
1004886	LOO	7	566046	7047500	-139.671	63.5495	AG01	Chocolate Brown	Clay	Wet
1004887	LOO	7	566003	7047530	-139.672	63.5497	AG01	Light Brown	Sand	Damp
1004888	LOO	7	565963	7047550	-139.673	63.55	AG01	Dark Olivine Green	Sand	Wet
1004889	LOO	7	565922	7047580	-139.673	63.5502	AG01	Chocolate Brown	Sand	Damp
1004890	LOO	7	565875	7047600	-139.674	63.5504	AG01	Light Brown	Sand	Damp
1004891	LOO	7	566168	7047630	-139.668	63.5507	TW01	Chocolate Brown	Sand	Wet
1004892	LOO	7	566169	7047580	-139.668	63.5502	TW01	Chocolate Brown	Sand	Wet
1004893	LOO	7	566157	7047530	-139.669	63.5498	TW01	Chocolate Brown	Sand	Damp
1004894	LOO	7	566161	7047480	-139.669	63.5493	TW01	Chocolate Brown	Clay	Damp
1004895	LOO	7	566205	7047460	-139.668	63.5491	TW01	Chocolate Brown	Sand	Wet
1004896	LOO	7	566260	7047460	-139.667	63.5491	TW01	Light Brown	Sand	Damp
1004897	LOO	7	566306	7047440	-139.666	63.5489	TW01	Reddish Yellow	Sand	Damp
1004898	LOO	7	566357	7047450	-139.665	63.5489	TW01	Chocolate Brown	Sand	Damp
1004899	LOO	7	566407	7047440	-139.664	63.5488	TW01	Chocolate Brown	Sand	Damp
1004900	LOO	7	566459	7047420	-139.663	63.5487	TW01	Chocolate Brown	Sand	Damp
1004901	LOO	7	565713	7050910	-139.676	63.5802	AS01	Chocolate Brown	Sand	Damp
1004902	LOO	7	565754	7050880	-139.675	63.5799	AS01	Chocolate Brown	Sand	Damp
1004903	LOO	7	565795	7050850	-139.675	63.5796	AS01	Chocolate Brown	Sand	Damp
1004904	LOO	7	565834	7050820	-139.674	63.5794	AS01	Chocolate Brown	Sand	Dry
1004905	LOO	7	565877	7050800	-139.673	63.5791	AS01	Chocolate Brown	Sand	Damp
1004906	LOO	7	565922	7050770	-139.672	63.5788	AS01	Chocolate Brown	Sand	Damp
1004907	LOO	7	565969	7050740	-139.671	63.5786	AS01	Chocolate Brown	Sand	Dry
1004908	LOO	7	566011	7050710	-139.67	63.5783	AS01	Chocolate Brown	Sand	Damp
1004909	LOO	7	566011	7050710	-139.67	63.5783	AS01	Chocolate Brown	Sand	Damp
1004910	LOO	7	566028	7050670	-139.67	63.5779	AS01	Chocolate Brown	Sand	Damp
1004911	LOO	7	566047	7050620	-139.67	63.5775	AS01	Greyish Green	Silt	Dry
1004912	LOO	7	566069	7050570	-139.669	63.577	AS01	Chocolate Brown	Sand	Damp
1004913	LOO	7	568099	7047870	-139.63	63.5524	AS01	Chocolate Brown	Sand	Damp
1004914	LOO	7	568062	7047840	-139.63	63.5521	AS01	Chocolate Brown	Sand	Damp
1004915	LOO	7	568023	7047810	-139.631	63.5519	AS01	Chocolate Brown	Sand	Damp
1004916	LOO	7	567985	7047770	-139.632	63.5515	AS01	Chocolate Brown	Sand	Damp
1004917	LOO	7	567945	7047740	-139.633	63.5513	AS01	Chocolate Brown	Sand	Damp
1004918	LOO	7	567906	7047710	-139.633	63.551	AS01	Chocolate Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1004919	LOO	7	567869	7047670	-139.634	63.5507	AS01	Chocolate Brown	Sand	Damp
1004920	LOO	7	567829	7047640	-139.635	63.5504	AS01	Chocolate Brown	Silt	Damp
1004921	LOO	7	567792	7047600	-139.636	63.5501	AS01	Chocolate Brown	Sand	Damp
1004922	LOO	7	567745	7047590	-139.637	63.5499	AS01	Chocolate Brown	Sand	Damp
1004923	LOO	7	567692	7047580	-139.638	63.5499	AS01	Light Brown	Sand	Damp
1004924	LOO	7	567644	7047570	-139.639	63.5498	AS01	Dark Grey Black	Clay	Damp
1004925	LOO	7	567591	7047570	-139.64	63.5498	AS01	Dark Grey Black	Clay	Wet
1004926	LOO	7	568559	7048190	-139.62	63.5552	SM01	Grey	Clay	Damp
1004927	LOO	7	568606	7048200	-139.619	63.5553	SM01	Reddish Brown	Sand	Dry
1004928	LOO	7	568656	7048220	-139.618	63.5554	SM01	Reddish Brown	Sand	Damp
1004929	LOO	7	568704	7048240	-139.617	63.5556	SM01	Reddish Brown	Clay	Damp
1004930	LOO	7	568754	7048250	-139.616	63.5557	SM01	Chocolate Brown	Clay	Damp
1004931	LOO	7	568806	7048260	-139.615	63.5557	SM01	Chocolate Brown	Clay	Damp
1004932	LOO	7	568850	7048230	-139.614	63.5555	SM01	Reddish Yellow	Sand	Dry
1004933	LOO	7	568899	7048220	-139.613	63.5554	SM01	Reddish Yellow	Clay	Dry
1004934	LOO	7	568899	7048220	-139.613	63.5554	SM01	Reddish Yellow	Clay	Dry
1004935	LOO	7	568942	7048180	-139.612	63.5551	SM01	Grey	Sand	Dry
1004936	LOO	7	568991	7048160	-139.611	63.5549	SM01	Chocolate Brown	Sand	Dry
1004937	LOO	7	569038	7048140	-139.611	63.5546	SM01	Chocolate Brown	Clay	Damp
1004938	LOO	7	569091	7048110	-139.609	63.5544	SM01	Dark Brown	Clay	Damp
1004939	LOO	7	569135	7048090	-139.609	63.5542	SM01	Chocolate Brown	Clay	Dry
1004940	LOO	7	569187	7048070	-139.608	63.554	SM01	Reddish Yellow	Sand	Dry
1004941	LOO	7	569239	7048080	-139.607	63.5541	SM01	Reddish Yellow	Clay	Damp
1004942	LOO	7	569290	7048090	-139.605	63.5542	SM01	Chocolate Brown	Clay	Dry
1004943	LOO	7	569343	7048100	-139.604	63.5543	SM01	Chocolate Brown	Clay	Dry
1004944	LOO	7	569400	7048120	-139.603	63.5544	SM01	Reddish Brown	Sand	Dry
1004945	LOO	7	569451	7048130	-139.602	63.5545	SM01	Reddish Brown	Sand	Dry
1004946	LOO	7	569509	7048140	-139.601	63.5546	SM01	Reddish Brown	Sand	Dry
1004948	LOO	7	569561	7048150	-139.6	63.5547	SM01	Chocolate Brown	Clay	Damp
1004949	LOO	7	569614	7048150	-139.599	63.5547	SM01	Reddish Yellow	Sand	Dry
1004950	LOO	7	564033	7049240	-139.711	63.5655	SM01	Chocolate Brown	Sand	Dry
1004951	LOO	7	567624	7052480	-139.637	63.5939	AS01	Chocolate Brown	Sand	Damp
1004952	LOO	7	567673	7052490	-139.636	63.594	AS01	Chocolate Brown	Sand	Damp
1004953	LOO	7	567714	7052520	-139.635	63.5943	AS01	Chocolate Brown	Sand	Damp
1004954	LOO	7	567746	7052560	-139.635	63.5946	AS01	Dark Olivine Green	Sand	Damp
1004955	LOO	7	567783	7052600	-139.634	63.5949	AS01	Chocolate Brown	Sand	Damp
1004956	LOO	7	567822	7052630	-139.633	63.5952	AS01	Chocolate Brown	Clay	Damp
1004957	LOO	7	567822	7052630	-139.633	63.5952	AS01	Chocolate Brown	Clay	Damp
1004958	LOO	7	567857	7052670	-139.632	63.5955	AS01	Chocolate Brown	Sand	Damp
1004959	LOO	7	567894	7052710	-139.632	63.5958	AS01	Chocolate Brown	Clay	Damp
1004960	LOO	7	567932	7052740	-139.631	63.5962	AS01	Chocolate Brown	Clay	Damp
1004961	LOO	7	567968	7052780	-139.63	63.5965	AS01	Chocolate Brown	Clay	Damp
1004962	LOO	7	565174	7051560	-139.687	63.5861	AS01	Chocolate Brown	Sand	Damp
1004963	LOO	7	565174	7051560	-139.687	63.5861	AS01	Chocolate Brown	Sand	Damp
1004964	LOO	7	565202	7051520	-139.686	63.5857	AS01	Chocolate Brown	Sand	Dry
1004965	LOO	7	565228	7051480	-139.686	63.5854	AS01	Chocolate Brown	Sand	Damp
1004966	LOO	7	565257	7051440	-139.685	63.585	AS01	Chocolate Brown	Sand	Damp
1004967	LOO	7	565257	7051440	-139.685	63.585	AS01	Chocolate Brown	Sand	Damp
1004968	LOO	7	565285	7051400	-139.685	63.5846	AS01	Chocolate Brown	Sand	Damp
1004969	LOO	7	565314	7051360	-139.684	63.5842	AS01	Chocolate Brown	Sand	Damp
1004970	LOO	7	565347	7051310	-139.683	63.5838	AS01	Chocolate Brown	Sand	Damp
1005001	LOO	7	565335	7050330	-139.684	63.575	TR01	Dark Grey Black	Sand	Dry
1005002	LOO	7	565384	7050330	-139.683	63.575	TR01	Dark Grey Black	Sand	Damp
1005003	LOO	7	565433	7050320	-139.682	63.5749	TR01	Dark Brown	Sand	Damp
1005004	LOO	7	565433	7050320	-139.682	63.5749	TR01	Dark Brown	Sand	Damp
1005005	LOO	7	565482	7050330	-139.681	63.5749	TR01	Dark Brown	Sand	Damp
1005006	LOO	7	565531	7050330	-139.68	63.575	TR01	Chocolate Brown	Silt	Dry
1005007	LOO	7	565581	7050340	-139.679	63.5751	TR01	Chocolate Brown	Sand	Dry
1005008	LOO	7	566098	7050500	-139.669	63.5764	TR01	Chocolate Brown	Sand	Damp
1005009	LOO	7	568876	7048570	-139.614	63.5585	TR01	Chocolate Brown	Sand	Dry
1005010	LOO	7	568879	7048510	-139.614	63.558	TR01	Chocolate Brown	Sand	Damp
1005011	LOO	7	568876	7048460	-139.614	63.5576	TR01	Dark Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005012	LOO	7	568875	7048410	-139.614	63.5571	TR01	Chocolate Brown	Sand	Damp
1005013	LOO	7	568874	7048360	-139.614	63.5567	TR01	Chocolate Brown	Sand	Damp
1005014	LOO	7	565630	7050350	-139.678	63.5752	TR01	Chocolate Brown	Sand	Dry
1005015	LOO	7	565733	7050370	-139.676	63.5753	TR01	Grey	Silt	Dry
1005016	LOO	7	565782	7050380	-139.675	63.5754	TR01	Dark Brown	Sand	Dry
1005017	LOO	7	565830	7050390	-139.674	63.5755	TR01	Grey	Silt	Dry
1005018	LOO	7	565879	7050390	-139.673	63.5755	TR01	Chocolate Brown	Sand	Dry
1005019	LOO	7	565928	7050400	-139.672	63.5756	TR01	Grey	Silt	Dry
1005020	LOO	7	565977	7050410	-139.671	63.5756	TR01	Grey	Silt	Dry
1005021	LOO	7	566018	7050420	-139.67	63.5757	TR01	Grey	Silt	Dry
1005022	LOO	7	566153	7050360	-139.668	63.5751	TR01	Chocolate Brown	Sand	Damp
1005023	LOO	7	566134	7050410	-139.668	63.5755	TR01	Grey	Clay	Wet
1005024	LOO	7	566119	7050450	-139.668	63.576	TR01	Chocolate Brown	Sand	Damp
1005025	LOO	7	565683	7050370	-139.677	63.5753	TR01	Reddish Yellow	Silt	Dry
1005026	LOO	7	568879	7048620	-139.614	63.559	TR01	Reddish Brown	Sand	Dry
1005027	LOO	7	568877	7048670	-139.614	63.5594	TR01	Chocolate Brown	Sand	Damp
1005028	LOO	7	568875	7048720	-139.614	63.5599	TR01	Chocolate Brown	Clay	Damp
1005029	LOO	7	568877	7048770	-139.613	63.5604	TR01	Chocolate Brown	Sand	Damp
1005030	LOO	7	568875	7048820	-139.614	63.5608	TR01	Chocolate Brown	Sand	Damp
1005031	LOO	7	568878	7048870	-139.613	63.5613	TR01	Dark Brown	Sand	Damp
1005032	LOO	7	568878	7048920	-139.613	63.5617	TR01	Chocolate Brown	Sand	Damp
1005033	LOO	7	568876	7048970	-139.613	63.5622	TR01	Chocolate Brown	Sand	Damp
1005034	LOO	7	568871	7049020	-139.613	63.5626	TR01	Dark Brown	Sand	Damp
1005035	LOO	7	568875	7049070	-139.613	63.5631	TR01	Chocolate Brown	Sand	Damp
1005036	LOO	7	568875	7049070	-139.613	63.5631	TR01	Chocolate Brown	Sand	Damp
1005037	LOO	7	568873	7049120	-139.613	63.5635	TR01	Dark Brown	Sand	Damp
1005038	LOO	7	568874	7049230	-139.613	63.5644	TR01	Dark Brown	Sand	Damp
1005039	LOO	7	568884	7049280	-139.613	63.5649	TR01	Dark Brown	Sand	Damp
1005040	LOO	7	568905	7049320	-139.613	63.5653	TR01	Dark Grey Black	Sand	Damp
1005041	LOO	7	568921	7049370	-139.612	63.5657	TR01	Dark Olivine Green	Sand	Damp
1005042	LOO	7	568930	7049420	-139.612	63.5662	TR01	Dark Olivine Green	Sand	Damp
1005043	LOO	7	568934	7049470	-139.612	63.5666	TR01	Dark Brown	Sand	Damp
1005044	LOO	7	568945	7049520	-139.612	63.567	TR01	Dark Brown	Sand	Wet
1005045	LOO	7	568954	7049570	-139.612	63.5675	TR01	Chocolate Brown	Sand	Damp
1005046	LOO	7	568964	7049620	-139.611	63.5679	TR01	Chocolate Brown	Sand	Damp
1005047	LOO	7	568975	7049670	-139.611	63.5684	TR01	Dark Brown	Sand	Damp
1005048	LOO	7	568968	7049720	-139.611	63.5688	TR01	Dark Brown	Sand	Damp
1005049	LOO	7	568979	7049770	-139.611	63.5693	TR01	Dark Brown	Sand	Damp
1005050	LOO	7	568988	7049820	-139.611	63.5697	TR01	Dark Brown	Sand	Wet
1005051	LOO	7	568097	7049680	-139.629	63.5686	TW01	Chocolate Brown	Sand	Dry
1005052	LOO	7	568109	7049720	-139.629	63.5691	TW01	Chocolate Brown	Sand	Damp
1005053	LOO	7	568121	7049770	-139.628	63.5695	TW01	Reddish Brown	Sand	Damp
1005054	LOO	7	568121	7049770	-139.628	63.5695	TW01	Reddish Brown	Sand	Damp
1005055	LOO	7	566613	7047400	-139.66	63.5485	TW01	Chocolate Brown	Sand	Damp
1005056	LOO	7	566563	7047410	-139.661	63.5486	TW01	Chocolate Brown	Sand	Damp
1005057	LOO	7	566512	7047420	-139.662	63.5487	TW01	Chocolate Brown	Sand	Damp
1005058	LOO	7	566110	7055060	-139.667	63.6173	TW01	Chocolate Brown	Sand	Damp
1005059	LOO	7	566061	7055050	-139.668	63.6172	TW01	Dark Brown	Clay	Damp
1005060	LOO	7	566012	7055030	-139.669	63.6171	TW01	Chocolate Brown	Sand	Damp
1005061	LOO	7	565964	7055020	-139.669	63.617	TW01	Dark Brown	Clay	Damp
1005062	LOO	7	565915	7055010	-139.67	63.6169	TW01	Chocolate Brown	Sand	Damp
1005063	LOO	7	565866	7055000	-139.671	63.6168	TW01	Chocolate Brown	Clay	Damp
1005064	LOO	7	565817	7054990	-139.672	63.6167	TW01	Chocolate Brown	Sand	Damp
1005065	LOO	7	565817	7054990	-139.672	63.6167	TW01	Chocolate Brown	Sand	Damp
1005066	LOO	7	565768	7054980	-139.673	63.6167	TW01	Chocolate Brown	Sand	Damp
1005067	LOO	7	565718	7054970	-139.674	63.6166	TW01	Reddish Yellow	Sand	Damp
1005068	LOO	7	565668	7054970	-139.675	63.6166	TW01	Chocolate Brown	Sand	Damp
1005069	LOO	7	565617	7054960	-139.677	63.6165	TW01	Chocolate Brown	Sand	Damp
1005070	LOO	7	565566	7054950	-139.678	63.6165	TW01	Chocolate Brown	Sand	Damp
1005071	LOO	7	565515	7054960	-139.679	63.6165	TW01	Chocolate Brown	Sand	Dry
1005072	LOO	7	565465	7054950	-139.68	63.6164	TW01	Reddish Brown	Sand	Damp
1005073	LOO	7	565465	7054950	-139.68	63.6164	TW01	Reddish Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005074	LOO	7	565415	7054950	-139.681	63.6164	TW01	Dark Brown	Sand	Damp
1005075	LOO	7	565365	7054940	-139.682	63.6164	TW01	Light Brown	Sand	Dry
1005076	LOO	7	565315	7054930	-139.683	63.6163	TW01	Dark Brown	Sand	Damp
1005077	LOO	7	565266	7054930	-139.684	63.6163	TW01	Chocolate Brown	Sand	Damp
1005078	LOO	7	565215	7054920	-139.685	63.6162	TW01	Chocolate Brown	Sand	Damp
1005079	LOO	7	565156	7054910	-139.686	63.6162	TW01	Grey	Silt	Dry
1005080	LOO	7	567737	7059950	-139.632	63.6609	TW01	Light Brown	Sand	Damp
1005081	LOO	7	567767	7059910	-139.631	63.6605	TW01	Light Brown	Sand	Damp
1005082	LOO	7	567792	7059870	-139.631	63.6601	TW01	Light Brown	Sand	Damp
1005083	LOO	7	568765	7059190	-139.611	63.6538	TW01	Chocolate Brown	Sand	Damp
1005084	LOO	7	568812	7059170	-139.61	63.6536	TW01	Chocolate Brown	Sand	Damp
1005085	LOO	7	568850	7059130	-139.609	63.6533	TW01	Chocolate Brown	Sand	Damp
1005086	LOO	7	564973	7058230	-139.688	63.646	TW01	Dark Olivine Green	Sand	Damp
1005087	LOO	7	564935	7058200	-139.689	63.6457	TW01	Chocolate Brown	Sand	Damp
1005088	LOO	7	565155	7058400	-139.684	63.6475	TW01	Chocolate Brown	Sand	Damp
1005089	LOO	7	565118	7058370	-139.685	63.6472	TW01	Dark Brown	Sand	Damp
1005090	LOO	7	565085	7058330	-139.686	63.6469	TW01	Dark Brown	Sand	Damp
1005091	LOO	7	565051	7058300	-139.687	63.6465	TW01	Chocolate Brown	Sand	Damp
1005092	LOO	7	565011	7058270	-139.687	63.6463	TW01	Dark Olivine Green	Sand	Damp
1005093	LOO	7	563870	7054600	-139.712	63.6136	AS01	Chocolate Brown	Sand	Damp
1005094	LOO	7	563853	7054650	-139.712	63.614	AS01	Chocolate Brown	Sand	Wet
1005095	LOO	7	563816	7054740	-139.713	63.6149	AS01	Chocolate Brown	Sand	Wet
1005096	LOO	7	563804	7054790	-139.713	63.6153	AS01	Dark Grey Black	Sand	Dry
1005097	LOO	7	569930	7057940	-139.588	63.6424	AS01	Chocolate Brown	Sand	Damp
1005098	LOO	7	563834	7057700	-139.711	63.6414	TW01	Chocolate Brown	Sand	Damp
1005099	LOO	7	563792	7057670	-139.712	63.6412	TW01	Chocolate Brown	Sand	Damp
1005100	LOO	7	563792	7057670	-139.712	63.6412	TW01	Chocolate Brown	Sand	Damp
1005101	LOO	7	563560	7054200	-139.718	63.6101	SM01	Reddish Yellow	Clay	Dry
1005102	LOO	7	563551	7054250	-139.718	63.6105	SM01	Chocolate Brown	Clay	Damp
1005103	LOO	7	563540	7054300	-139.719	63.611	SM01	Dark Grey Black	Clay	Wet
1005104	LOO	7	563523	7054350	-139.719	63.6114	SM01	Dark Grey Black	Clay	Damp
1005105	LOO	7	563517	7054400	-139.719	63.6119	SM01	Dark Grey Black	Clay	Damp
1005106	LOO	7	563481	7054610	-139.72	63.6138	SM01	Chocolate Brown	Silt	Dry
1005107	LOO	7	563485	7054550	-139.72	63.6132	SM01	Grey	Silt	Dry
1005108	LOO	7	563503	7054500	-139.719	63.6128	SM01	Reddish Brown	Silt	Dry
1005109	LOO	7	563503	7054450	-139.719	63.6123	SM01	Reddish Yellow	Silt	Dry
1005110	LOO	7	564696	7048390	-139.698	63.5578	SM01	Chocolate Brown	Clay	Dry
1005111	LOO	7	564671	7048440	-139.698	63.5582	SM01	Chocolate Brown	Clay	Dry
1005112	LOO	7	564647	7048480	-139.699	63.5586	SM01	Reddish Brown	Sand	Dry
1005113	LOO	7	564614	7048530	-139.699	63.559	SM01	Reddish Yellow	Sand	Dry
1005114	LOO	7	564593	7048570	-139.7	63.5594	SM01	Reddish Yellow	Clay	Dry
1005115	LOO	7	564545	7048610	-139.701	63.5597	SM01	Light Grey	Sand	Damp
1005116	LOO	7	564526	7048660	-139.701	63.5602	SM01	Grey	Clay	Damp
1005117	LOO	7	564509	7048710	-139.701	63.5606	SM01	Reddish Yellow	Clay	Damp
1005118	LOO	7	564481	7048760	-139.702	63.5611	SM01	Chocolate Brown	Clay	Wet
1005119	LOO	7	564460	7048800	-139.702	63.5615	SM01	Reddish Brown	Sand	Damp
1005120	LOO	7	564428	7048840	-139.703	63.5618	SM01	Reddish Brown	Clay	Damp
1005121	LOO	7	564407	7048890	-139.703	63.5623	SM01	Reddish Brown	Sand	Dry
1005122	LOO	7	564377	7048930	-139.704	63.5627	SM01	Chocolate Brown	Clay	Damp
1005123	LOO	7	564358	7048990	-139.704	63.5632	SM01	Chocolate Brown	Sand	Wet
1005124	LOO	7	564315	7049030	-139.705	63.5635	SM01	Dark Brown	Clay	Wet
1005125	LOO	7	564289	7049070	-139.706	63.5639	SM01	Reddish Yellow	Clay	Damp
1005126	LOO	7	564289	7049070	-139.706	63.5639	SM01	Reddish Yellow	Clay	Damp
1005127	LOO	7	564253	7049110	-139.706	63.5643	SM01	Reddish Brown	Sand	Dry
1005128	LOO	7	564211	7049140	-139.707	63.5646	SM01	Reddish Yellow	Sand	Dry
1005129	LOO	7	564170	7049170	-139.708	63.5648	SM01	Reddish Brown	Sand	Dry
1005130	LOO	7	564170	7049170	-139.708	63.5648	SM01	Reddish Brown	Sand	Dry
1005131	LOO	7	564121	7049190	-139.709	63.565	SM01	Reddish Brown	Clay	Dry
1005132	LOO	7	564070	7049200	-139.71	63.5651	SM01	Reddish Orange	Sand	Dry
1005133	LOO	7	564160	7054270	-139.706	63.6106	AS01	Reddish Yellow	Sand	Damp
1005134	LOO	7	564122	7054300	-139.707	63.6109	AS01	Chocolate Brown	Sand	Damp
1005135	LOO	7	564081	7054330	-139.708	63.6111	AS01	Chocolate Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005136	LOO	7	564038	7054360	-139.709	63.6114	AS01	Chocolate Brown	Clay	Wet
1005137	LOO	7	563993	7054390	-139.709	63.6117	AS01	Chocolate Brown	Clay	Damp
1005138	LOO	7	563951	7054420	-139.71	63.6119	AS01	Reddish Yellow	Clay	Damp
1005139	LOO	7	563914	7054450	-139.711	63.6123	AS01	Chocolate Brown	Sand	Damp
1005140	LOO	7	563900	7054500	-139.711	63.6127	AS01	Chocolate Brown	Clay	Damp
1005141	LOO	7	563885	7054550	-139.712	63.6132	AS01	Chocolate Brown	Sand	Dry
1005142	LOO	7	569888	7057970	-139.589	63.6427	AS01	Chocolate Brown	Sand	Damp
1005143	LOO	7	569888	7057970	-139.589	63.6427	AS01	Chocolate Brown	Sand	Damp
1005144	LOO	7	569844	7057990	-139.59	63.6429	AS01	Chocolate Brown	Sand	Damp
1005145	LOO	7	569798	7058010	-139.591	63.6431	AS01	Chocolate Brown	Sand	Damp
1005146	LOO	7	569755	7058040	-139.592	63.6433	AS01	Chocolate Brown	Sand	Damp
1005147	LOO	7	569716	7058070	-139.592	63.6437	AS01	Chocolate Brown	Sand	Damp
1005148	LOO	7	569681	7058110	-139.593	63.644	AS01	Chocolate Brown	Sand	Damp
1005149	LOO	7	569660	7058160	-139.594	63.6444	AS01	Chocolate Brown	Sand	Damp
1005150	LOO	7	569630	7058200	-139.594	63.6448	AS01	Chocolate Brown	Sand	Damp
1005151	LOO	7	566127	7048030	-139.669	63.5542	TW01	Dark Brown	Clay	Wet
1005152	LOO	7	566143	7047980	-139.669	63.5538	TW01	Dark Brown	Clay	Wet
1005153	LOO	7	566164	7047880	-139.668	63.5529	TW01	Dark Brown	Sand	Wet
1005154	LOO	7	566177	7047840	-139.668	63.5525	TW01	Dark Grey Black	Sand	Wet
1005155	LOO	7	566175	7047790	-139.668	63.552	TW01	Chocolate Brown	Sand	Wet
1005156	LOO	7	566182	7047730	-139.668	63.5516	TW01	Chocolate Brown	Clay	Wet
1005157	LOO	7	566179	7047680	-139.668	63.5511	TW01	Chocolate Brown	Clay	Wet
1005158	LOO	7	566156	7048120	-139.669	63.555	TW01	Chocolate Brown	Clay	Damp
1005159	LOO	7	565942	7048450	-139.673	63.558	TW01	Chocolate Brown	Sand	Dry
1005160	LOO	7	565977	7048410	-139.672	63.5577	TW01	Dark Brown	Clay	Damp
1005161	LOO	7	566021	7048380	-139.671	63.5574	TW01	Dark Brown	Clay	Damp
1005162	LOO	7	566046	7048340	-139.671	63.557	TW01	Dark Brown	Clay	Damp
1005163	LOO	7	566057	7048290	-139.67	63.5566	TW01	Dark Brown	Clay	Damp
1005164	LOO	7	566081	7048250	-139.67	63.5562	TW01	Chocolate Brown	Clay	Damp
1005165	LOO	7	566114	7048210	-139.669	63.5558	TW01	Dark Brown	Clay	Damp
1005166	LOO	7	566141	7048170	-139.669	63.5555	TW01	Dark Brown	Clay	Damp
1005167	LOO	7	566547	7055190	-139.658	63.6184	TW01	Chocolate Brown	Sand	Damp
1005168	LOO	7	566595	7055220	-139.657	63.6186	TW01	Chocolate Brown	Sand	Damp
1005169	LOO	7	566639	7055240	-139.656	63.6189	TW01	Chocolate Brown	Sand	Damp
1005170	LOO	7	566682	7055270	-139.655	63.6191	TW01	Chocolate Brown	Sand	Damp
1005171	LOO	7	565898	7048490	-139.674	63.5584	TW01	Chocolate Brown	Clay	Damp
1005172	LOO	7	565942	7048450	-139.673	63.558	TW01	Chocolate Brown	Sand	Dry
1005173	LOO	7	566159	7055070	-139.666	63.6174	TW01	Chocolate Brown	Sand	Damp
1005174	LOO	7	566211	7055080	-139.664	63.6175	TW01	Chocolate Brown	Sand	Damp
1005175	LOO	7	566260	7055090	-139.663	63.6175	TW01	Chocolate Brown	Sand	Damp
1005176	LOO	7	566307	7055100	-139.663	63.6176	TW01	Chocolate Brown	Sand	Damp
1005177	LOO	7	566357	7055110	-139.662	63.6177	TW01	Chocolate Brown	Clay	Damp
1005178	LOO	7	566407	7055130	-139.661	63.6179	TW01	Chocolate Brown	Sand	Damp
1005179	LOO	7	566455	7055140	-139.66	63.618	TW01	Chocolate Brown	Sand	Damp
1005180	LOO	7	566503	7055160	-139.659	63.6181	TW01	Chocolate Brown	Sand	Damp
1005181	LOO	7	564112	7057160	-139.706	63.6365	AG01	Light Brown	Sand	Dry
1005182	LOO	7	564066	7057180	-139.707	63.6367	AG01	Chocolate Brown	Sand	Dry
1005183	LOO	7	564023	7057200	-139.708	63.6369	AG01	Dark Brown	Sand	Dry
1005184	LOO	7	564021	7057250	-139.708	63.6373	AG01	Chocolate Brown	Sand	Dry
1005185	LOO	7	564021	7057250	-139.708	63.6373	AG01	Chocolate Brown	Sand	Dry
1005186	LOO	7	563999	7057310	-139.708	63.6378	AG01	Dark Brown	Sand	Damp
1005187	LOO	7	563962	7057340	-139.709	63.6382	AG01	Dark Grey Black	Clay	Wet
1005188	LOO	7	564416	7057130	-139.7	63.6361	AG01	Chocolate Brown	Sand	Dry
1005189	LOO	7	564364	7057120	-139.701	63.6361	AG01	Reddish Brown	Sand	Dry
1005190	LOO	7	564306	7057120	-139.702	63.6362	AG01	Dark Brown	Sand	Dry
1005191	LOO	7	564258	7057140	-139.703	63.6363	AG01	Chocolate Brown	Sand	Dry
1005192	LOO	7	564211	7057150	-139.704	63.6364	AG01	Chocolate Brown	Sand	Dry
1005193	LOO	7	564161	7057150	-139.705	63.6364	AG01	Chocolate Brown	Sand	Dry
1005194	LOO	7	564722	7057120	-139.694	63.636	AG01	Dark Brown	Sand	Dry
1005195	LOO	7	564665	7057130	-139.695	63.6361	AG01	Dark Brown	Clay	Damp
1005196	LOO	7	564615	7057120	-139.696	63.6361	AG01	Reddish Yellow	Sand	Dry
1005197	LOO	7	564562	7057120	-139.697	63.636	AG01	Chocolate Brown	Sand	Dry

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005198	LOO	7	566512	7063060	-139.655	63.689	AG01	Chocolate Brown	Sand	Damp
1005199	LOO	7	564515	7057140	-139.698	63.6362	AG01	Chocolate Brown	Sand	Wet
1005200	LOO	7	564465	7057140	-139.699	63.6363	AG01	Chocolate Brown	Sand	Damp
1005201	LOO	7	563475	7054670	-139.72	63.6142	SM01	Dark Brown	Silt	Dry
1005202	LOO	7	563453	7054710	-139.72	63.6147	SM01	Dark Brown	Clay	Damp
1005203	LOO	7	563431	7054760	-139.721	63.6151	SM01	Dark Grey Black	Clay	Wet
1005204	LOO	7	563407	7054800	-139.721	63.6155	SM01	Grey	Clay	Wet
1005205	LOO	7	563385	7054850	-139.722	63.6159	SM01	Dark Grey Black	Clay	Wet
1005206	LOO	7	563368	7054900	-139.722	63.6164	SM01	Dark Grey Black	Clay	Wet
1005207	LOO	7	563334	7054940	-139.723	63.6167	SM01	Reddish Yellow	Sand	Wet
1005208	LOO	7	563320	7055000	-139.723	63.6173	SM01	Grey	Silt	Dry
1005209	LOO	7	563273	7055050	-139.724	63.6177	SM01	Grey	Silt	Dry
1005210	LOO	7	563273	7055050	-139.724	63.6177	SM01	Grey	Silt	Dry
1005211	LOO	7	563222	7055090	-139.725	63.6181	SM01	Grey	Clay	Damp
1005212	LOO	7	563203	7055140	-139.725	63.6185	SM01	Reddish Brown	Silt	Dry
1005213	LOO	7	563234	7055180	-139.724	63.6189	SM01	Dark Olivine Green	Sand	Dry
1005214	LOO	7	563234	7055180	-139.724	63.6189	SM01	Dark Olivine Green	Sand	Dry
1005215	LOO	7	563286	7055180	-139.723	63.6189	SM01	Reddish Brown	Clay	Wet
1005216	LOO	7	563485	7055210	-139.719	63.6192	SM01	Chocolate Brown	Sand	Wet
1005217	LOO	7	564449	7059200	-139.698	63.6548	AS01	Dark Grey Black	Sand	Damp
1005218	LOO	7	564628	7059450	-139.695	63.657	AS01	Chocolate Brown	Sand	Damp
1005219	LOO	7	563536	7055210	-139.718	63.6191	SM01	Chocolate Brown	Sand	Wet
1005220	LOO	7	563587	7055220	-139.717	63.6192	SM01	Chocolate Brown	Sand	Wet
1005221	LOO	7	565726	7058480	-139.673	63.648	SM01	Dark Grey Black	Clay	Wet
1005222	LOO	7	565779	7058470	-139.672	63.648	SM01	Dark Brown	Clay	Damp
1005223	LOO	7	565828	7058450	-139.671	63.6478	SM01	Dark Grey Black	Clay	Dry
1005224	LOO	7	565881	7058450	-139.67	63.6477	SM01	Grey	Clay	Dry
1005225	LOO	7	565970	7058420	-139.668	63.6475	SM01	Grey	Clay	Damp
1005226	LOO	7	566036	7058410	-139.667	63.6474	SM01	Grey	Clay	Damp
1005227	LOO	7	566085	7058400	-139.666	63.6472	SM01	Grey	Clay	Wet
1005228	LOO	7	566138	7058390	-139.665	63.6472	SM01	Grey	Clay	Wet
1005229	LOO	7	566188	7058380	-139.664	63.6471	SM01	Grey	Clay	Wet
1005230	LOO	7	563659	7058550	-139.715	63.6491	TR01	Reddish Brown	Sand	Dry
1005231	LOO	7	563659	7058500	-139.715	63.6486	TR01	Grey	Silt	Dry
1005232	LOO	7	563635	7058450	-139.715	63.6482	TR01	Light Brown	Sand	Dry
1005233	LOO	7	563618	7058410	-139.715	63.6478	TR01	Reddish Brown	Sand	Dry
1005234	LOO	7	563519	7058170	-139.718	63.6457	TR01	Dark Brown	Sand	Damp
1005235	LOO	7	563504	7058130	-139.718	63.6453	TR01	Reddish Yellow	Sand	Damp
1005236	LOO	7	563485	7058080	-139.718	63.6449	TR01	Reddish Yellow	Sand	Damp
1005237	LOO	7	563493	7058030	-139.718	63.6444	TR01	Reddish Yellow	Sand	Damp
1005238	LOO	7	563493	7058030	-139.718	63.6444	TR01	Reddish Yellow	Sand	Damp
1005239	LOO	7	563465	7057990	-139.719	63.6441	TR01	Dark Grey Black	Sand	Dry
1005240	LOO	7	563437	7057950	-139.719	63.6437	TR01	Chocolate Brown	Sand	Dry
1005241	LOO	7	563416	7057900	-139.72	63.6433	TR01	Chocolate Brown	Sand	Damp
1005242	LOO	7	563394	7057860	-139.72	63.6429	TR01	Chocolate Brown	Silt	Dry
1005243	LOO	7	563378	7057810	-139.721	63.6425	TR01	Chocolate Brown	Silt	Dry
1005244	LOO	7	563385	7057760	-139.72	63.642	TR01	Chocolate Brown	Silt	Dry
1005245	LOO	7	563371	7057710	-139.721	63.6416	TR01	Chocolate Brown	Silt	Dry
1005246	LOO	7	563337	7057670	-139.721	63.6412	TR01	Chocolate Brown	Sand	Dry
1005247	LOO	7	563294	7057640	-139.722	63.641	TR01	Chocolate Brown	Sand	Dry
1005248	LOO	7	563244	7057640	-139.723	63.6409	TR01	Chocolate Brown	Sand	Dry
1005249	LOO	7	563206	7057600	-139.724	63.6407	TR01	Chocolate Brown	Sand	Dry
1005250	LOO	7	563170	7057570	-139.725	63.6403	TR01	Chocolate Brown	Sand	Dry
1005251	LOO	7	568119	7059240	-139.624	63.6544	AG01	Reddish Yellow	Sand	Damp
1005252	LOO	7	564942	7053700	-139.691	63.6053	AG01	Chocolate Brown	Sand	Dry
1005253	LOO	7	564990	7053690	-139.69	63.6052	AG01	Chocolate Brown	Sand	Dry
1005254	LOO	7	565037	7053660	-139.689	63.605	AG01	Light Brown	Sand	Dry
1005255	LOO	7	565091	7053640	-139.688	63.6048	AG01	Chocolate Brown	Sand	Damp
1005256	LOO	7	565138	7053630	-139.687	63.6046	AG01	Chocolate Brown	Sand	Dry
1005257	LOO	7	565188	7053610	-139.686	63.6045	AG01	Light Brown	Sand	Damp
1005258	LOO	7	565234	7053590	-139.685	63.6043	AG01	Chocolate Brown	Sand	Damp
1005259	LOO	7	565765	7052920	-139.674	63.5982	AG01	Dark Grey Black	Sand	Dry

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005260	LOO	7	565727	7052960	-139.675	63.5985	AG01	Dark Olivine Green	Sand	Dry
1005261	LOO	7	565702	7053000	-139.676	63.5989	AG01	Reddish Yellow	Sand	Damp
1005262	LOO	7	565686	7053050	-139.676	63.5993	AG01	Light Brown	Sand	Damp
1005263	LOO	7	565665	7053100	-139.676	63.5998	AG01	Reddish Brown	Sand	Damp
1005264	LOO	7	567945	7059150	-139.628	63.6536	AG01	Chocolate Brown	Sand	Damp
1005265	LOO	7	567989	7059170	-139.627	63.6538	AG01	Dark Brown	Sand	Damp
1005266	LOO	7	568037	7059190	-139.626	63.654	AG01	Chocolate Brown	Sand	Damp
1005267	LOO	7	568076	7059220	-139.625	63.6542	AG01	Chocolate Brown	Sand	Damp
1005268	LOO	7	565894	7052780	-139.672	63.5969	AG01	Dark Olivine Green	Sand	Dry
1005269	LOO	7	565856	7052810	-139.673	63.5972	AG01	Greyish Green	Sand	Dry
1005270	LOO	7	565823	7052850	-139.673	63.5975	AG01	Greyish Green	Sand	Dry
1005271	LOO	7	565800	7052890	-139.674	63.5979	AG01	Dark Olivine Green	Sand	Dry
1005272	LOO	7	566512	7063060	-139.655	63.689	AG01	Chocolate Brown	Sand	Damp
1005273	LOO	7	565944	7052690	-139.671	63.5961	AG01	Dark Olivine Green	Sand	Dry
1005274	LOO	7	565924	7052740	-139.671	63.5965	AG01	Greyish Green	Sand	Dry
1005275	LOO	7	564701	7053880	-139.695	63.607	AS01	Reddish Yellow	Sand	Damp
1005276	LOO	7	564741	7053850	-139.695	63.6067	AS01	Chocolate Brown	Sand	Damp
1005277	LOO	7	564785	7053820	-139.694	63.6065	AS01	Reddish Yellow	Sand	Damp
1005278	LOO	7	564822	7053790	-139.693	63.6062	AS01	Chocolate Brown	Sand	Damp
1005279	LOO	7	564863	7053760	-139.692	63.6059	AS01	Chocolate Brown	Sand	Dry
1005280	LOO	7	564908	7053730	-139.691	63.6056	AS01	Chocolate Brown	Sand	Damp
1005281	LOO	7	565993	7052600	-139.67	63.5953	AG01	Dark Olivine Green	Sand	Dry
1005282	LOO	7	565963	7052640	-139.671	63.5956	AG01	Dark Grey Black	Sand	Dry
1005283	LOO	7	564661	7053910	-139.696	63.6073	AS01	Chocolate Brown	Sand	Damp
1005284	LOO	7	569533	7058430	-139.596	63.6469	AS01	Chocolate Brown	Sand	Damp
1005285	LOO	7	569517	7058480	-139.596	63.6473	AS01	Chocolate Brown	Sand	Damp
1005286	LOO	7	569497	7058530	-139.597	63.6478	AS01	Chocolate Brown	Sand	Damp
1005287	LOO	7	569473	7058580	-139.597	63.6482	AS01	Chocolate Brown	Sand	Damp
1005288	LOO	7	569453	7058620	-139.598	63.6486	AS01	Chocolate Brown	Sand	Damp
1005289	LOO	7	569436	7058670	-139.598	63.6491	AS01	Chocolate Brown	Sand	Damp
1005290	LOO	7	569395	7058700	-139.599	63.6494	AS01	Chocolate Brown	Sand	Damp
1005291	LOO	7	569353	7058740	-139.6	63.6497	AS01	Chocolate Brown	Sand	Damp
1005292	LOO	7	569312	7058770	-139.6	63.65	AS01	Chocolate Brown	Sand	Damp
1005293	LOO	7	569273	7058800	-139.601	63.6503	AS01	Chocolate Brown	Sand	Damp
1005294	LOO	7	569273	7058800	-139.601	63.6503	AS01	Chocolate Brown	Sand	Damp
1005295	LOO	7	569236	7058840	-139.602	63.6506	AS01	Reddish Yellow	Sand	Damp
1005296	LOO	7	569197	7058870	-139.603	63.6509	AS01	Chocolate Brown	Sand	Damp
1005297	LOO	7	569161	7058900	-139.603	63.6512	AS01	Chocolate Brown	Sand	Damp
1005298	LOO	7	569124	7058940	-139.604	63.6515	AS01	Chocolate Brown	Sand	Damp
1005299	LOO	7	569085	7058970	-139.605	63.6518	AS01	Chocolate Brown	Sand	Damp
1005300	LOO	7	569045	7059010	-139.606	63.6521	AS01	Chocolate Brown	Sand	Damp
1005301	LOO	7	567692	7058990	-139.633	63.6523	AG01	Chocolate Brown	Sand	Damp
1005302	LOO	7	567730	7059020	-139.632	63.6525	AG01	Reddish Yellow	Sand	Damp
1005303	LOO	7	567774	7059050	-139.631	63.6528	AG01	Reddish Yellow	Sand	Damp
1005304	LOO	7	567816	7059070	-139.63	63.653	AG01	Reddish Yellow	Sand	Damp
1005305	LOO	7	567865	7059090	-139.629	63.6531	AG01	Reddish Yellow	Sand	Damp
1005306	LOO	7	567905	7059120	-139.629	63.6534	AG01	Dark Blue Black	Sand	Damp
1005307	LOO	7	567419	7058880	-139.638	63.6513	AG01	Dark Brown	Sand	Damp
1005309	LOO	7	567509	7058920	-139.637	63.6516	AG01	Chocolate Brown	Sand	Damp
1005310	LOO	7	567555	7058940	-139.636	63.6518	AG01	Dark Brown	Silt	Dry
1005311	LOO	7	567599	7058960	-139.635	63.652	AG01	Chocolate Brown	Sand	Damp
1005312	LOO	7	567646	7058970	-139.634	63.6521	AG01	Chocolate Brown	Sand	Wet
1005313	LOO	7	567162	7058730	-139.644	63.6501	AG01	Chocolate Brown	Sand	Dry
1005314	LOO	7	567210	7058740	-139.643	63.6501	AG01	Chocolate Brown	Sand	Dry
1005315	LOO	7	567244	7058780	-139.642	63.6505	AG01	Dark Brown	Sand	Wet
1005316	LOO	7	567290	7058800	-139.641	63.6507	AG01	Reddish Yellow	Sand	Damp
1005317	LOO	7	567337	7058820	-139.64	63.6508	AG01	Chocolate Brown	Sand	Damp
1005318	LOO	7	566512	7063060	-139.655	63.689	AG01	Chocolate Brown	Sand	Damp
1005319	LOO	7	567382	7058840	-139.639	63.651	AG01	Dark Brown	Sand	Damp
1005321	LOO	7	564669	7059480	-139.694	63.6572	AG01	Dark Brown	Silt	Dry
1005326	LOO	7	566744	7058570	-139.652	63.6487	AG01	Chocolate Brown	Sand	Dry
1005327	LOO	7	566769	7058580	-139.652	63.6488	AG01	Light Brown	Clay	Wet

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005328	LOO	7	566812	7058610	-139.651	63.649	AG01	Chocolate Brown	Sand	Dry
1005329	LOO	7	566870	7058620	-139.65	63.6491	AG01	Reddish Yellow	Sand	Dry
1005330	LOO	7	566917	7058640	-139.649	63.6492	AG01	Chocolate Brown	Sand	Dry
1005331	LOO	7	566966	7058650	-139.648	63.6494	AG01	Dark Grey Black	Clay	Damp
1005332	LOO	7	567023	7058670	-139.647	63.6495	AG01	Reddish Yellow	Sand	Dry
1005333	LOO	7	567068	7058700	-139.646	63.6498	AG01	Reddish Yellow	Sand	Dry
1005334	LOO	7	567115	7058720	-139.645	63.65	AG01	Reddish Yellow	Sand	Damp
1005335	LOO	7	564478	7059250	-139.698	63.6552	AS01	Chocolate Brown	Sand	Dry
1005336	LOO	7	564387	7059120	-139.7	63.6541	AS01	Chocolate Brown	Sand	Damp
1005337	LOO	7	564351	7059080	-139.7	63.6537	AS01	Chocolate Brown	Sand	Damp
1005338	LOO	7	564328	7059040	-139.701	63.6533	AS01	Chocolate Brown	Sand	Damp
1005339	LOO	7	564300	7059000	-139.701	63.653	AS01	Reddish Yellow	Sand	Damp
1005340	LOO	7	564269	7058950	-139.702	63.6525	AS01	Chocolate Brown	Sand	Damp
1005341	LOO	7	564222	7058930	-139.703	63.6524	AS01	Chocolate Brown	Sand	Damp
1005342	LOO	7	564174	7058910	-139.704	63.6522	AS01	Dark Brown	Sand	Damp
1005343	LOO	7	564123	7058900	-139.705	63.6521	AS01	Chocolate Brown	Sand	Damp
1005344	LOO	7	564075	7058880	-139.706	63.652	AS01	Chocolate Brown	Sand	Damp
1005345	LOO	7	564026	7058870	-139.707	63.6519	AS01	Chocolate Brown	Sand	Damp
1005346	LOO	7	563976	7058870	-139.708	63.6518	AS01	Chocolate Brown	Sand	Damp
1005347	LOO	7	563926	7058850	-139.709	63.6517	AS01	Chocolate Brown	Sand	Dry
1005348	LOO	7	563876	7058840	-139.71	63.6517	AS01	Reddish Yellow	Sand	Dry
1005349	LOO	7	563826	7058840	-139.711	63.6516	AS01	Chocolate Brown	Sand	Dry
1005350	LOO	7	563776	7058830	-139.712	63.6516	AS01	Reddish Yellow	Sand	Dry
1005351	LOO	7	562998	7059520	-139.727	63.6579	SM01	Grey	Clay	Wet
1005352	LOO	7	562963	7059570	-139.728	63.6583	SM01	Chocolate Brown	Clay	Damp
1005353	LOO	7	562927	7059610	-139.729	63.6587	SM01	Reddish Orange	Sand	Dry
1005354	LOO	7	562927	7059610	-139.729	63.6587	SM01	Reddish Orange	Sand	Dry
1005355	LOO	7	562889	7059640	-139.73	63.659	SM01	Chocolate Brown	Sand	Dry
1005356	LOO	7	562857	7059680	-139.73	63.6594	SM01	Chocolate Brown	Sand	Dry
1005357	LOO	7	562829	7059730	-139.731	63.6598	SM01	Reddish Brown	Sand	Dry
1005358	LOO	7	562793	7059760	-139.732	63.6601	SM01	Reddish Yellow	Sand	Dry
1005359	LOO	7	562761	7059800	-139.732	63.6605	SM01	Grey	Silt	Dry
1005360	LOO	7	562736	7059850	-139.733	63.6609	SM01	Chocolate Brown	Silt	Dry
1005361	LOO	7	562692	7059890	-139.734	63.6612	SM01	Grey	Clay	Wet
1005362	LOO	7	562672	7059930	-139.734	63.6617	SM01	Grey	Clay	Wet
1005363	LOO	7	562644	7059970	-139.734	63.662	SM01	Grey	Sand	Damp
1005364	LOO	7	562623	7060020	-139.735	63.6625	SM01	Dark Grey Black	Clay	Wet
1005365	LOO	7	562601	7060070	-139.735	63.6629	SM01	Dark Grey Black	Clay	Wet
1005366	LOO	7	562570	7060110	-139.736	63.6633	SM01	Grey	Clay	Damp
1005367	LOO	7	562540	7060150	-139.736	63.6637	SM01	Grey	Clay	Wet
1005368	LOO	7	562522	7060200	-139.737	63.6641	SM01	Chocolate Brown	Clay	Wet
1005369	LOO	7	562500	7060250	-139.737	63.6646	SM01	Reddish Brown	Clay	Wet
1005370	LOO	7	562487	7060300	-139.737	63.665	SM01	Dark Grey Black	Clay	Wet
1005371	LOO	7	562466	7060360	-139.738	63.6655	SM01	Grey	Clay	Wet
1005372	LOO	7	562448	7060380	-139.738	63.6657	SM01	Grey	Clay	Wet
1005374	LOO	7	566023	7056980	-139.667	63.6345	SM01	Reddish Yellow	Sand	Dry
1005375	LOO	7	565975	7057000	-139.668	63.6347	SM01	Reddish Brown	Sand	Damp
1005376	LOO	7	565928	7057010	-139.669	63.6348	SM01	Reddish Brown	Sand	Dry
1005377	LOO	7	565877	7057020	-139.67	63.6349	SM01	Reddish Yellow	Sand	Dry
1005378	LOO	7	565825	7057030	-139.671	63.635	SM01	Reddish Brown	Sand	Dry
1005379	LOO	7	565775	7057040	-139.672	63.6351	SM01	Grey	Clay	Damp
1005380	LOO	7	565722	7057040	-139.674	63.6351	SM01	Reddish Brown	Sand	Dry
1005381	LOO	7	563133	7057530	-139.726	63.64	TR01	Grey	Silt	Dry
1005382	LOO	7	563098	7057490	-139.726	63.6397	TR01	Grey	Clay	Dry
1005383	LOO	7	563059	7057460	-139.727	63.6394	TR01	Grey	Silt	Dry
1005384	LOO	7	563036	7057430	-139.728	63.6391	TR01	Grey	Silt	Dry
1005385	LOO	7	566357	7056190	-139.661	63.6274	TR01	Chocolate Brown	Sand	Damp
1005386	LOO	7	566306	7056190	-139.662	63.6274	TR01	Chocolate Brown	Sand	Damp
1005387	LOO	7	566255	7056200	-139.663	63.6275	TR01	Dark Brown	Sand	Damp
1005388	LOO	7	566203	7056200	-139.664	63.6275	TR01	Chocolate Brown	Clay	Damp
1005389	LOO	7	566152	7056200	-139.665	63.6275	TR01	Dark Brown	Sand	Damp
1005390	LOO	7	566102	7056200	-139.666	63.6275	TR01	Dark Brown	Silt	Dry

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005391	LOO	7	566053	7056200	-139.667	63.6276	TR01	Dark Brown	Sand	Damp
1005392	LOO	7	566004	7056200	-139.668	63.6275	TR01	Reddish Yellow	Sand	Damp
1005393	LOO	7	565953	7056200	-139.669	63.6276	TR01	Chocolate Brown	Sand	Damp
1005394	LOO	7	565902	7056200	-139.67	63.6276	TR01	Dark Brown	Sand	Damp
1005395	LOO	7	565851	7056200	-139.671	63.6276	TR01	Dark Brown	Sand	Damp
1005396	LOO	7	565800	7056200	-139.672	63.6276	TR01	Dark Brown	Sand	Damp
1005397	LOO	7	565800	7056200	-139.672	63.6276	TR01	Dark Brown	Sand	Damp
1005398	LOO	7	565752	7056210	-139.673	63.6277	TR01	Chocolate Brown	Sand	Damp
1005399	LOO	7	565702	7056210	-139.674	63.6277	TR01	Chocolate Brown	Sand	Damp
1005400	LOO	7	565653	7056200	-139.675	63.6276	TR01	Chocolate Brown	Sand	Damp
1005401	LOO	7	563776	7058830	-139.712	63.6516	AS01	Reddish Yellow	Sand	Dry
1005402	LOO	7	563725	7058820	-139.713	63.6515	AS01	Chocolate Brown	Sand	Damp
1005403	LOO	7	563675	7058820	-139.714	63.6515	AS01	Chocolate Brown	Sand	Dry
1005404	LOO	7	563639	7058850	-139.715	63.6518	AS01	Reddish Yellow	Sand	Damp
1005405	LOO	7	563603	7058890	-139.716	63.6521	AS01	Chocolate Brown	Sand	Damp
1005406	LOO	7	563566	7058920	-139.716	63.6524	AS01	Dark Olivine Green	Sand	Damp
1005407	LOO	7	563527	7058960	-139.717	63.6527	AS01	Chocolate Brown	Sand	Damp
1005408	LOO	7	563491	7058990	-139.718	63.6531	AS01	Chocolate Brown	Sand	Damp
1005409	LOO	7	563450	7059030	-139.719	63.6534	AS01	Chocolate Brown	Sand	Damp
1005410	LOO	7	563409	7059060	-139.719	63.6537	AS01	Chocolate Brown	Sand	Dry
1005411	LOO	7	564730	7056100	-139.694	63.6269	AS01	Chocolate Brown	Sand	Damp
1005412	LOO	7	564681	7056090	-139.695	63.6268	AS01	Chocolate Brown	Sand	Dry
1005413	LOO	7	564631	7056100	-139.696	63.6269	AS01	Chocolate Brown	Sand	Dry
1005414	LOO	7	564579	7056100	-139.697	63.6269	AS01	Light Brown	Clay	Dry
1005415	LOO	7	564526	7056090	-139.698	63.6269	AS01	Chocolate Brown	Clay	Damp
1005416	LOO	7	564473	7056090	-139.699	63.6269	AS01	Chocolate Brown	Sand	Damp
1005417	LOO	7	564420	7056100	-139.7	63.6269	AS01	Chocolate Brown	Clay	Damp
1005418	LOO	7	564371	7056100	-139.701	63.6269	AS01	Chocolate Brown	Sand	Damp
1005419	LOO	7	564921	7059520	-139.689	63.6575	AG01	Reddish Orange	Sand	Damp
1005420	LOO	7	564871	7059520	-139.69	63.6575	AG01	Reddish Yellow	Sand	Damp
1005421	LOO	7	564819	7059510	-139.691	63.6575	AG01	Reddish Brown	Sand	Damp
1005422	LOO	7	564770	7059530	-139.692	63.6576	AG01	Chocolate Brown	Sand	Damp
1005423	LOO	7	564729	7059500	-139.693	63.6574	AG01	Dark Brown	Sand	Dry
1005424	LOO	7	565242	7059610	-139.682	63.6583	AG01	Light Brown	Sand	Damp
1005425	LOO	7	565193	7059610	-139.683	63.6583	AG01	Dark Brown	Clay	Wet
1005426	LOO	7	565146	7059590	-139.684	63.6582	AG01	Reddish Yellow	Sand	Damp
1005427	LOO	7	565106	7059560	-139.685	63.6579	AG01	Chocolate Brown	Sand	Damp
1005428	LOO	7	565062	7059540	-139.686	63.6577	AG01	Chocolate Brown	Sand	Dry
1005429	LOO	7	565021	7059510	-139.687	63.6574	AG01	Reddish Yellow	Sand	Damp
1005430	LOO	7	564971	7059510	-139.688	63.6574	AG01	Reddish Orange	Sand	Damp
1005431	LOO	7	565374	7059670	-139.679	63.6588	AG01	Reddish Orange	Sand	Damp
1005432	LOO	7	565325	7059660	-139.68	63.6588	AG01	Reddish Orange	Sand	Damp
1005433	LOO	7	565282	7059640	-139.681	63.6585	AG01	Light Brown	Sand	Damp
1005434	LOO	7	565467	7059710	-139.678	63.6592	AG01	Reddish Yellow	Sand	Damp
1005435	LOO	7	565419	7059690	-139.679	63.659	AG01	Light Brown	Sand	Damp
1005436	LOO	7	566512	7063060	-139.655	63.689	AG01	Chocolate Brown	Sand	Damp
1005437	LOO	7	565960	7059790	-139.668	63.6598	AG01	Reddish Brown	Sand	Damp
1005438	LOO	7	565910	7059780	-139.669	63.6597	AG01	Reddish Yellow	Sand	Damp
1005439	LOO	7	565859	7059780	-139.67	63.6597	AG01	Reddish Yellow	Sand	Damp
1005440	LOO	7	565810	7059770	-139.671	63.6596	AG01	Reddish Brown	Sand	Damp
1005441	LOO	7	565766	7059750	-139.672	63.6594	AG01	Chocolate Brown	Silt	Dry
1005442	LOO	7	565717	7059760	-139.672	63.6595	AG01	Reddish Brown	Sand	Damp
1005443	LOO	7	565667	7059760	-139.673	63.6595	AG01	Reddish Brown	Sand	Damp
1005444	LOO	7	565618	7059740	-139.674	63.6594	AG01	Reddish Orange	Sand	Damp
1005445	LOO	7	565567	7059730	-139.676	63.6593	AG01	Reddish Yellow	Sand	Damp
1005446	LOO	7	565514	7059730	-139.677	63.6593	AG01	Reddish Yellow	Sand	Damp
1005447	LOO	7	566161	7059820	-139.663	63.66	AG01	Dark Grey Black	Clay	Wet
1005448	LOO	7	566109	7059810	-139.665	63.6599	AG01	Reddish Brown	Sand	Damp
1005449	LOO	7	566060	7059800	-139.666	63.6598	AG01	Reddish Brown	Sand	Damp
1005450	LOO	7	566010	7059800	-139.667	63.6599	AG01	Reddish Brown	Sand	Damp
1005451	LOO	7	568997	7049870	-139.611	63.5701	TR01	Chocolate Brown	Sand	Damp
1005452	LOO	7	569007	7049910	-139.61	63.5706	TR01	Dark Grey Black	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005453	LOO	7	569019	7049950	-139.61	63.5709	TR01	Chocolate Brown	Sand	Wet
1005454	LOO	7	566947	7049040	-139.652	63.5632	TR01			
1005455	LOO	7	566914	7049080	-139.653	63.5635	TR01			
1005456	LOO	7	566879	7049120	-139.654	63.5639	TR01			
1005457	LOO	7	566847	7049160	-139.654	63.5642	TR01			
1005458	LOO	7	566813	7049200	-139.655	63.5646	TR01			
1005459	LOO	7	566780	7049230	-139.655	63.5649	TR01			
1005460	LOO	7	566744	7049270	-139.656	63.5652	TR01			
1005461	LOO	7	566711	7049310	-139.657	63.5656	TR01			
1005462	LOO	7	566678	7049340	-139.657	63.5659	TR01			
1005463	LOO	7	566648	7049380	-139.658	63.5663	TR01			
1005464	LOO	7	566611	7049420	-139.659	63.5666	TR01			
1005465	LOO	7	566573	7049450	-139.66	63.5669	TR01			
1005466	LOO	7	566532	7049480	-139.66	63.5672	TR01			
1005467	LOO	7	566494	7049520	-139.661	63.5675	TR01			
1005468	LOO	7	566456	7049550	-139.662	63.5678	TR01			
1005469	LOO	7	566418	7049580	-139.663	63.5681	TR01			
1005470	LOO	7	566381	7049620	-139.663	63.5684	TR01			
1005471	LOO	7	566342	7049650	-139.664	63.5687	TR01			
1005472	LOO	7	566299	7049670	-139.665	63.5689	TR01			
1005473	LOO	7	566251	7049690	-139.666	63.5691	TR01			
1005474	LOO	7	566202	7049700	-139.667	63.5692	TR01			
1005475	LOO	7	566202	7049700	-139.667	63.5692	TR01			
1005476	LOO	7	566153	7049720	-139.668	63.5693	TR01			
1005477	LOO	7	566106	7049730	-139.669	63.5695	TR01			
1005478	LOO	7	566106	7049730	-139.669	63.5695	TR01			
1005479	LOO	7	566057	7049740	-139.67	63.5696	TR01			
1005480	LOO	7	566008	7049760	-139.671	63.5697	TR01			
1005481	LOO	7	565961	7049770	-139.672	63.5699	TR01			
1005482	LOO	7	565916	7049790	-139.673	63.5701	TR01			
1005483	LOO	7	565869	7049810	-139.674	63.5703	TR01			
1005484	LOO	7	565822	7049830	-139.675	63.5704	TR01			
1005485	LOO	7	565775	7049850	-139.675	63.5706	TR01			
1005486	LOO	7	565727	7049860	-139.676	63.5707	TR01			
1005487	LOO	7	566892	7052740	-139.652	63.5964	TR01	Dark Brown	Sand	Damp
1005488	LOO	7	566869	7052790	-139.652	63.5968	TR01	Dark Grey Black	Sand	Damp
1005489	LOO	7	566849	7052840	-139.653	63.5972	TR01	Dark Olivine Green	Sand	Damp
1005490	LOO	7	566827	7052880	-139.653	63.5976	TR01	Dark Grey Black	Sand	Damp
1005491	LOO	7	566806	7052930	-139.653	63.5981	TR01	Chocolate Brown	Sand	Wet
1005492	LOO	7	566787	7052980	-139.654	63.5985	TR01	Chocolate Brown	Sand	Damp
1005493	LOO	7	566766	7053020	-139.654	63.5989	TR01	Light Brown	Sand	Wet
1005494	LOO	7	566750	7053070	-139.654	63.5993	TR01	Dark Brown	Sand	Damp
1005495	LOO	7	566725	7053120	-139.655	63.5997	TR01	Dark Brown	Sand	Damp
1005496	LOO	7	566704	7053160	-139.655	63.6001	TR01	Dark Brown	Sand	Damp
1005497	LOO	7	566684	7053210	-139.656	63.6006	TR01	Dark Olivine Green	Sand	Damp
1005498	LOO	7	566670	7053250	-139.656	63.601	TR01	Dark Olivine Green	Sand	Damp
1005499	LOO	7	566646	7053300	-139.656	63.6014	TR01	Dark Grey Black	Sand	Damp
1005500	LOO	7	566608	7053330	-139.657	63.6017	TR01	Chocolate Brown	Sand	Damp
1005501	LOO	7	566815	7061820	-139.649	63.6779	TW01	Chocolate Brown	Sand	Dry
1005502	LOO	7	566802	7061920	-139.65	63.6788	TW01	Chocolate Brown	Sand	Damp
1005503	LOO	7	566795	7061980	-139.65	63.6792	TW01	Chocolate Brown	Sand	Damp
1005504	LOO	7	566795	7062080	-139.65	63.6801	TW01	Dark Brown	Clay	Damp
1005505	LOO	7	566808	7062120	-139.649	63.6805	TW01	Chocolate Brown	Sand	Damp
1005506	LOO	7	566832	7062240	-139.649	63.6815	TW01	Reddish Brown	Sand	Damp
1005507	LOO	7	566836	7062340	-139.649	63.6825	TW01	Chocolate Brown	Sand	Damp
1005508	LOO	7	566836	7062390	-139.649	63.6829	TW01	Chocolate Brown	Sand	Damp
1005509	LOO	7	566846	7062490	-139.649	63.6838	TW01	Chocolate Brown	Sand	Damp
1005510	LOO	7	566848	7062540	-139.648	63.6843	TW01	Chocolate Brown	Sand	Damp
1005511	LOO	7	566821	7062640	-139.649	63.6852	TW01	Chocolate Brown	Sand	Damp
1005512	LOO	7	566783	7062720	-139.65	63.6859	TW01	Chocolate Brown	Sand	Damp
1005513	LOO	7	566707	7062790	-139.651	63.6865	TW01	Chocolate Brown	Sand	Damp
1005514	LOO	7	566637	7062850	-139.653	63.6871	TW01	Reddish Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005515	LOO	7	566604	7062890	-139.653	63.6874	TW01	Chocolate Brown	Sand	Damp
1005516	LOO	7	566565	7062980	-139.654	63.6883	TW01	Chocolate Brown	Sand	Damp
1005517	LOO	7	566540	7063020	-139.654	63.6887	TW01	Chocolate Brown	Sand	Damp
1005518	LOO	7	566487	7063110	-139.656	63.6894	TW01	Chocolate Brown	Clay	Damp
1005519	LOO	7	566476	7063160	-139.656	63.6899	TW01	Chocolate Brown	Sand	Damp
1005520	LOO	7	566449	7063250	-139.656	63.6907	TW01	Chocolate Brown	Sand	Damp
1005521	LOO	7	566414	7063340	-139.657	63.6915	TW01	Reddish Yellow	Sand	Damp
1005522	LOO	7	566408	7063440	-139.657	63.6924	TW01	Chocolate Brown	Sand	Damp
1005523	LOO	7	566382	7063480	-139.657	63.6928	TW01	Chocolate Brown	Sand	Damp
1005524	LOO	7	566356	7063520	-139.658	63.6932	TW01	Chocolate Brown	Sand	Damp
1005525	LOO	7	566324	7063560	-139.659	63.6935	AG01	Dark Brown	Sand	Dry
1005526	LOO	7	566324	7063560	-139.659	63.6935	AG01	Dark Brown	Sand	Dry
1005527	LOO	7	566315	7063600	-139.659	63.6939	TW01	Chocolate Brown	Sand	Damp
1005528	LOO	7	566248	7063680	-139.66	63.6946	TW01	Chocolate Brown	Sand	Damp
1005529	LOO	7	566214	7063710	-139.661	63.6949	TW01	Chocolate Brown	Sand	Damp
1005530	LOO	7	566166	7063800	-139.662	63.6957	TW01	Chocolate Brown	Silt	Dry
1005531	LOO	7	566132	7063840	-139.662	63.696	TW01	Chocolate Brown	Sand	Damp
1005532	LOO	7	566054	7063900	-139.664	63.6966	TW01	Chocolate Brown	Sand	Damp
1005533	LOO	7	565974	7063960	-139.666	63.6972	TW01	Chocolate Brown	Sand	Damp
1005534	LOO	7	565232	7061550	-139.682	63.6757	AS01	Chocolate Brown	Sand	Damp
1005535	LOO	7	565282	7061570	-139.681	63.6759	TW01	Chocolate Brown	Sand	Damp
1005536	LOO	7	565330	7061580	-139.68	63.676	TW01	Chocolate Brown	Sand	Damp
1005537	LOO	7	565381	7061590	-139.679	63.6761	TW01	Chocolate Brown	Sand	Damp
1005538	LOO	7	565430	7061590	-139.678	63.676	TW01	Chocolate Brown	Clay	Damp
1005539	LOO	7	565480	7061600	-139.677	63.6761	TW01	Chocolate Brown	Clay	Damp
1005540	LOO	7	565531	7061600	-139.675	63.6761	TW01	Chocolate Brown	Sand	Damp
1005541	LOO	7	565582	7061610	-139.674	63.6762	TW01	Chocolate Brown	Sand	Damp
1005542	LOO	7	565629	7061630	-139.673	63.6763	TW01	Chocolate Brown	Clay	Damp
1005543	LOO	7	565678	7061630	-139.672	63.6763	TW01	Dark Brown	Sand	Damp
1005544	LOO	7	565726	7061640	-139.672	63.6765	TW01	Bluish Grey	Sand	Damp
1005545	LOO	7	565774	7061640	-139.671	63.6764	TW01	Chocolate Brown	Sand	Damp
1005546	LOO	7	565823	7061640	-139.67	63.6764	TW01	Chocolate Brown	Sand	Damp
1005547	LOO	7	565872	7061640	-139.669	63.6764	TW01	Chocolate Brown	Sand	Damp
1005548	LOO	7	565872	7061640	-139.669	63.6764	TW01	Chocolate Brown	Sand	Damp
1005549	LOO	7	565923	7061660	-139.668	63.6765	TW01	Chocolate Brown	Sand	Damp
1005550	LOO	7	565967	7061680	-139.667	63.6767	TW01	Chocolate Brown	Clay	Damp
1005551	LOO	7	565141	7061520	-139.683	63.6755	AS01	Chocolate Brown	Sand	Damp
1005552	LOO	7	565099	7061500	-139.684	63.6752	AS01	Chocolate Brown	Sand	Damp
1005553	LOO	7	565055	7061470	-139.685	63.675	AS01	Chocolate Brown	Sand	Damp
1005554	LOO	7	565016	7061440	-139.686	63.6747	AS01	Chocolate Brown	Sand	Damp
1005555	LOO	7	564974	7061410	-139.687	63.6745	AS01	Chocolate Brown	Sand	Damp
1005556	LOO	7	564931	7061390	-139.688	63.6743	AS01	Chocolate Brown	Sand	Dry
1005557	LOO	7	564884	7061360	-139.689	63.6741	AS01	Chocolate Brown	Sand	Damp
1005558	LOO	7	564842	7061340	-139.69	63.6739	AS01	Chocolate Brown	Sand	Wet
1005559	LOO	7	564801	7061300	-139.69	63.6736	AS01	Chocolate Brown	Sand	Wet
1005560	LOO	7	564761	7061270	-139.691	63.6733	AS01	Chocolate Brown	Sand	Damp
1005561	LOO	7	564717	7061250	-139.692	63.6731	AS01	Chocolate Brown	Clay	Wet
1005562	LOO	7	564678	7061220	-139.693	63.6728	AS01	Reddish Yellow	Sand	Damp
1005563	LOO	7	564594	7061160	-139.695	63.6723	AS01	Chocolate Brown	Sand	Dry
1005564	LOO	7	564638	7061190	-139.694	63.6725	AS01	Chocolate Brown	Sand	Damp
1005565	LOO	7	564555	7061130	-139.695	63.672	AS01	Chocolate Brown	Sand	Damp
1005566	LOO	7	564512	7061100	-139.696	63.6718	AS01	Chocolate Brown	Sand	Damp
1005567	LOO	7	564473	7061070	-139.697	63.6715	AS01	Chocolate Brown	Sand	Damp
1005568	LOO	7	564431	7061040	-139.698	63.6712	AS01	Chocolate Brown	Sand	Damp
1005569	LOO	7	564388	7061010	-139.699	63.671	AS01	Chocolate Brown	Sand	Damp
1005570	LOO	7	564342	7060990	-139.7	63.6708	AS01	Chocolate Brown	Sand	Damp
1005571	LOO	7	564293	7060970	-139.701	63.6707	AS01	Chocolate Brown	Sand	Dry
1005572	LOO	7	564244	7060960	-139.702	63.6706	AS01	Chocolate Brown	Sand	Damp
1005573	LOO	7	564194	7060950	-139.703	63.6705	AS01	Dark Brown	Sand	Damp
1005574	LOO	7	564146	7060940	-139.704	63.6704	AS01	Dark Grey Black	Sand	Damp
1005575	LOO	7	564098	7060920	-139.705	63.6703	AS01	Chocolate Brown	Sand	Dry
1005576	LOO	7	567228	7060300	-139.642	63.6641	AS01	Chocolate Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005577	LOO	7	567233	7060350	-139.642	63.6645	AS01	Chocolate Brown	Sand	Damp
1005578	LOO	7	567235	7060400	-139.642	63.665	AS01	Dark Brown	Sand	Damp
1005579	LOO	7	567240	7060450	-139.641	63.6654	AS01	Chocolate Brown	Sand	Damp
1005580	LOO	7	567242	7060500	-139.641	63.6659	AS01	Chocolate Brown	Sand	Damp
1005581	LOO	7	567247	7060550	-139.641	63.6663	AS01	Chocolate Brown	Sand	Damp
1005582	LOO	7	567252	7060600	-139.641	63.6668	AS01	Chocolate Brown	Sand	Damp
1005583	LOO	7	567254	7060650	-139.641	63.6672	AS01	Chocolate Brown	Sand	Damp
1005584	LOO	7	567258	7060700	-139.641	63.6677	AS01	Dark Grey Black	Sand	Damp
1005585	LOO	7	567259	7060750	-139.641	63.6682	AS01	Chocolate Brown	Sand	Damp
1005586	LOO	7	567260	7060800	-139.641	63.6686	AS01	Chocolate Brown	Sand	Damp
1005587	LOO	7	567258	7060850	-139.641	63.6691	AS01	Chocolate Brown	Sand	Damp
1005588	LOO	7	567254	7060900	-139.641	63.6695	AS01	Chocolate Brown	Sand	Dry
1005589	LOO	7	567244	7060950	-139.641	63.67	AS01	Chocolate Brown	Sand	Damp
1005590	LOO	7	567239	7061010	-139.641	63.6704	AS01	Chocolate Brown	Sand	Damp
1005591	LOO	7	567232	7061050	-139.641	63.6709	AS01	Chocolate Brown	Sand	Damp
1005592	LOO	7	567223	7061100	-139.641	63.6713	AS01	Chocolate Brown	Sand	Damp
1005593	LOO	7	567205	7061150	-139.642	63.6717	AS01	Chocolate Brown	Sand	Damp
1005594	LOO	7	567187	7061200	-139.642	63.6722	AS01	Chocolate Brown	Sand	Dry
1005595	LOO	7	567167	7061240	-139.643	63.6726	AS01	Chocolate Brown	Clay	Damp
1005596	LOO	7	567148	7061290	-139.643	63.673	AS01	Chocolate Brown	Sand	Damp
1005597	LOO	7	566818	7063820	-139.649	63.6957	AS01	Chocolate Brown	Sand	Damp
1005598	LOO	7	566856	7063790	-139.648	63.6955	AS01	Chocolate Brown	Clay	Wet
1005599	LOO	7	566890	7063750	-139.647	63.6951	AS01	Chocolate Brown	Sand	Damp
1005600	LOO	7	566918	7063650	-139.647	63.6942	AS01	Chocolate Brown	Clay	Wet
1005601	LOO	7	566808	7061870	-139.65	63.6783	AG01	Chocolate Brown	Sand	Damp
1005602	LOO	7	566791	7062030	-139.65	63.6797	AG01	Chocolate Brown	Sand	Damp
1005603	LOO	7	566830	7062180	-139.649	63.681	AG01	Chocolate Brown	Sand	Damp
1005604	LOO	7	566844	7062290	-139.649	63.682	AG01	Chocolate Brown	Silt	Dry
1005605	LOO	7	566839	7062440	-139.649	63.6834	AG01	Chocolate Brown	Silt	Dry
1005606	LOO	7	566834	7062590	-139.649	63.6847	AG01	Chocolate Brown	Sand	Damp
1005607	LOO	7	566796	7062670	-139.649	63.6855	AG01	Chocolate Brown	Sand	Dry
1005608	LOO	7	566738	7062750	-139.651	63.6862	AG01	Chocolate Brown	Sand	Dry
1005609	LOO	7	566664	7062810	-139.652	63.6867	AG01	Dark Brown	Sand	Dry
1005610	LOO	7	566584	7062940	-139.654	63.6879	AG01	Reddish Yellow	Sand	Damp
1005611	LOO	7	566512	7063060	-139.655	63.689	AG01	Dark Grey Black	Sand	Damp
1005612	LOO	7	566466	7063200	-139.656	63.6903	AG01	Reddish Brown	Sand	Dry
1005613	LOO	7	566441	7063290	-139.656	63.6911	AG01	Dark Brown	Sand	Dry
1005614	LOO	7	566420	7063390	-139.657	63.692	AG01	Chocolate Brown	Sand	Dry
1005615	LOO	7	566420	7063390	-139.657	63.692	AG01	Chocolate Brown	Sand	Dry
1005616	LOO	7	567563	7060060	-139.635	63.6618	AG01	Dark Brown	Silt	Dry
1005617	LOO	7	566270	7063630	-139.66	63.6942	AG01	Dark Brown	Sand	Dry
1005618	LOO	7	566200	7063770	-139.661	63.6954	AG01	Dark Brown	Silt	Dry
1005619	LOO	7	566093	7063870	-139.663	63.6963	AG01	Dark Brown	Sand	Dry
1005620	LOO	7	566037	7063940	-139.664	63.697	AG01	Dark Brown	Silt	Dry
1005621	LOO	7	565923	7063980	-139.667	63.6974	AG01	Dark Brown	Sand	Wet
1005622	LOO	7	567606	7060030	-139.634	63.6616	AG01	Chocolate Brown	Sand	Dry
1005623	LOO	7	567135	7060220	-139.644	63.6634	AG01	Dark Brown	Silt	Damp
1005624	LOO	7	567085	7060240	-139.645	63.6636	AG01	Chocolate Brown	Sand	Damp
1005625	LOO	7	567649	7060000	-139.633	63.6613	AG01	Reddish Brown	Sand	Dry
1005627	LOO	7	567525	7060090	-139.636	63.6622	AG01	Dark Brown	Sand	Damp
1005628	LOO	7	567475	7060110	-139.637	63.6623	AG01	Chocolate Brown	Sand	Dry
1005629	LOO	7	567458	7060150	-139.637	63.6627	AG01	Reddish Yellow	Sand	Dry
1005630	LOO	7	567416	7060190	-139.638	63.663	AG01	Chocolate Brown	Sand	Damp
1005631	LOO	7	567369	7060200	-139.639	63.6632	AG01	Chocolate Brown	Sand	Damp
1005632	LOO	7	567323	7060220	-139.64	63.6634	AG01	Chocolate Brown	Sand	Damp
1005633	LOO	7	567274	7060230	-139.641	63.6635	AG01	Reddish Yellow	Silt	Dry
1005634	LOO	7	567229	7060210	-139.642	63.6633	AG01	Dark Brown	Sand	Damp
1005635	LOO	7	567178	7060200	-139.643	63.6632	AG01	Dark Brown	Sand	Damp
1005636	LOO	7	567691	7059980	-139.633	63.6611	AG01	Chocolate Brown	Sand	Dry
1005637	LOO	7	567043	7060240	-139.646	63.6636	AG01	Chocolate Brown	Sand	Damp
1005638	LOO	7	566993	7060240	-139.647	63.6636	AG01	Chocolate Brown	Sand	Damp
1005639	LOO	7	566937	7060210	-139.648	63.6633	AG01	Chocolate Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005640	LOO	7	566937	7060210	-139.648	63.6633	AG01	Chocolate Brown	Sand	Damp
1005641	LOO	7	566885	7060200	-139.649	63.6633	AG01	Chocolate Brown	Sand	Damp
1005642	LOO	7	566836	7060180	-139.65	63.6631	AG01	Chocolate Brown	Sand	Dry
1005643	LOO	7	566791	7060150	-139.651	63.6629	AG01	Dark Brown	Sand	Damp
1005644	LOO	7	566766	7060110	-139.651	63.6625	AG01	Chocolate Brown	Sand	Dry
1005645	LOO	7	566725	7060080	-139.652	63.6622	AG01	Dark Brown	Sand	Dry
1005646	LOO	7	566676	7060080	-139.653	63.6622	AG01	Chocolate Brown	Sand	Damp
1005647	LOO	7	566619	7060090	-139.654	63.6623	AG01	Chocolate Brown	Sand	Wet
1005648	LOO	7	566567	7060090	-139.655	63.6624	AG01	Dark Brown	Sand	Wet
1005649	LOO	7	566510	7060090	-139.656	63.6624	AG01	Dark Brown	Sand	Wet
1005651	LOO	7	564440	7064070	-139.696	63.6985	TR01	Reddish Yellow	Sand	Dry
1005652	LOO	7	564390	7064060	-139.698	63.6984	TR01	Chocolate Brown	Sand	Dry
1005653	LOO	7	564339	7064050	-139.699	63.6983	TR01	Dark Brown	Silt	Dry
1005654	LOO	7	564295	7064030	-139.699	63.6981	TR01	Dark Brown	Sand	Dry
1005655	LOO	7	564253	7064000	-139.7	63.6979	TR01	Light Brown	Silt	Dry
1005656	LOO	7	564217	7063960	-139.701	63.6975	TR01	Light Brown	Silt	Dry
1005657	LOO	7	564171	7063940	-139.702	63.6974	TR01	Reddish Orange	Sand	Dry
1005658	LOO	7	564130	7063920	-139.703	63.6971	TR01	Chocolate Brown	Sand	Dry
1005659	LOO	7	564089	7063890	-139.704	63.6969	TR01	Reddish Brown	Sand	Dry
1005660	LOO	7	564047	7063860	-139.705	63.6966	TR01	Light Brown	Silt	Dry
1005661	LOO	7	564006	7063830	-139.705	63.6964	TR01	Dark Brown	Sand	Dry
1005662	LOO	7	563968	7063800	-139.706	63.6961	TR01	Chocolate Brown	Sand	Dry
1005663	LOO	7	563934	7063760	-139.707	63.6958	TR01	Chocolate Brown	Silt	Dry
1005664	LOO	7	563903	7063720	-139.707	63.6954	TR01	Chocolate Brown	Sand	Dry
1005665	LOO	7	563885	7063680	-139.708	63.695	TR01	Reddish Yellow	Sand	Dry
1005666	LOO	7	563869	7063630	-139.708	63.6946	TR01	Light Brown	Silt	Dry
1005667	LOO	7	563834	7063590	-139.709	63.6943	TR01	Bluish Grey	Sand	Dry
1005668	LOO	7	563804	7063560	-139.71	63.694	TR01	Chocolate Brown	Sand	Dry
1005670	LOO	7	568528	7061120	-139.615	63.6712	TR01	Dark Grey Black	Sand	Wet
1005671	LOO	7	568497	7061170	-139.616	63.6716	TR01	Dark Brown	Sand	Damp
1005672	LOO	7	568420	7061290	-139.617	63.6728	TR01	Dark Blue Black	Sand	Wet
1005673	LOO	7	568318	7061350	-139.619	63.6733	TR01	Dark Brown	Sand	Damp
1005674	LOO	7	568286	7061390	-139.62	63.6737	TR01	Dark Brown	Sand	Damp
1005675	LOO	7	568247	7061430	-139.621	63.674	TR01	Chocolate Brown	Sand	Damp
1005676	LOO	7	568216	7061470	-139.621	63.6744	TR01	Dark Brown	Sand	Damp
1005677	LOO	7	568192	7061550	-139.622	63.6752	TR01	Grey	Clay	Damp
1005678	LOO	7	568210	7061600	-139.621	63.6756	TR01	Bluish Grey	Sand	Wet
1005679	LOO	7	568239	7061640	-139.621	63.6759	TR01	Dark Brown	Sand	Wet
1005680	LOO	7	568244	7061690	-139.621	63.6764	TR01	Dark Brown	Sand	Wet
1005681	LOO	7	568225	7061740	-139.621	63.6768	TR01	Dark Blue Black	Sand	Wet
1005682	LOO	7	568206	7061780	-139.621	63.6772	TR01	Dark Grey Black	Sand	Wet
1005683	LOO	7	568178	7061830	-139.622	63.6776	TR01	Dark Brown	Sand	Damp
1005684	LOO	7	568132	7061910	-139.623	63.6784	TR01	Dark Grey Black	Sand	Wet
1005685	LOO	7	568067	7061990	-139.624	63.6791	TR01	Dark Brown	Sand	Damp
1005686	LOO	7	568042	7062030	-139.625	63.6795	TR01	Bluish Grey	Sand	Wet
1005687	LOO	7	568013	7062080	-139.625	63.6799	TR01	Dark Brown	Sand	Damp
1005688	LOO	7	567985	7062120	-139.626	63.6803	TR01	Dark Brown	Sand	Damp
1005689	LOO	7	567962	7062160	-139.626	63.6807	TR01	Dark Grey Black	Sand	Damp
1005690	LOO	7	567962	7062160	-139.626	63.6807	TR01	Dark Grey Black	Sand	Damp
1005691	LOO	7	567918	7062250	-139.627	63.6815	TR01	Bluish Grey	Sand	Wet
1005692	LOO	7	567896	7062300	-139.627	63.6819	TR01	Dark Brown	Sand	Damp
1005693	LOO	7	567866	7062340	-139.628	63.6823	TR01	Chocolate Brown	Sand	Damp
1005694	LOO	7	567844	7062380	-139.628	63.6827	TR01	Dark Brown	Sand	Damp
1005695	LOO	7	567817	7062430	-139.629	63.6831	TR01	Chocolate Brown	Sand	Damp
1005696	LOO	7	567788	7062470	-139.629	63.6835	TR01	Chocolate Brown	Sand	Damp
1005697	LOO	7	567763	7062510	-139.63	63.6839	TR01	Chocolate Brown	Sand	Damp
1005698	LOO	7	567738	7062550	-139.63	63.6842	TR01	Dark Brown	Sand	Damp
1005699	LOO	7	567718	7062600	-139.631	63.6847	TR01	Dark Brown	Sand	Damp
1005700	LOO	7	567705	7052370	-139.636	63.5929	TR01	Dark Brown	Sand	Dry
1005701	LOO	7	565689	7061110	-139.672	63.6717	SM01	Reddish Yellow	Clay	Dry
1005702	LOO	7	565647	7061090	-139.673	63.6715	SM01	Chocolate Brown	Clay	Dry
1005703	LOO	7	565602	7061060	-139.674	63.6712	SM01	Chocolate Brown	Clay	Dry

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005704	LOO	7	565561	7061030	-139.675	63.671	SM01	Dark Brown	Clay	Wet
1005705	LOO	7	565521	7061010	-139.676	63.6708	SM01	Grey	Clay	Wet
1005706	LOO	7	565475	7060980	-139.677	63.6706	SM01	Reddish Yellow	Sand	Dry
1005707	LOO	7	565434	7060950	-139.678	63.6703	SM01	Reddish Yellow	Sand	Dry
1005708	LOO	7	565389	7060930	-139.679	63.6701	SM01	Chocolate Brown	Clay	Damp
1005709	LOO	7	565341	7060900	-139.68	63.6699	SM01	Chocolate Brown	Clay	Dry
1005710	LOO	7	565290	7060890	-139.681	63.6697	SM01	Chocolate Brown	Clay	Damp
1005711	LOO	7	565246	7060860	-139.682	63.6695	SM01	Dark Brown	Clay	Damp
1005712	LOO	7	565202	7060840	-139.682	63.6693	SM01	Chocolate Brown	Clay	Dry
1005713	LOO	7	565155	7060820	-139.683	63.6692	SM01	Chocolate Brown	Sand	Dry
1005714	LOO	7	565108	7060800	-139.684	63.669	SM01	Reddish Brown	Clay	Dry
1005715	LOO	7	565069	7060760	-139.685	63.6687	SM01	Chocolate Brown	Sand	Dry
1005716	LOO	7	565020	7060750	-139.686	63.6686	SM01	Reddish Brown	Clay	Dry
1005717	LOO	7	564976	7060720	-139.687	63.6683	SM01	Chocolate Brown	Sand	Dry
1005718	LOO	7	564927	7060700	-139.688	63.6681	SM01	Chocolate Brown	Sand	Damp
1005719	LOO	7	564885	7060680	-139.689	63.6679	SM01	Chocolate Brown	Sand	Dry
1005720	LOO	7	564839	7060650	-139.69	63.6677	SM01	Chocolate Brown	Sand	Damp
1005721	LOO	7	564783	7060630	-139.691	63.6675	SM01	Reddish Yellow	Sand	Dry
1005722	LOO	7	564734	7060610	-139.692	63.6674	SM01	Chocolate Brown	Sand	Dry
1005723	LOO	7	564684	7060610	-139.693	63.6674	SM01	Chocolate Brown	Clay	Damp
1005724	LOO	7	564640	7060590	-139.694	63.6672	SM01	Grey	Sand	Dry
1005725	LOO	7	564586	7060580	-139.695	63.6671	SM01	Grey	Clay	Dry
1005726	LOO	7	564535	7060570	-139.696	63.667	SM01	Chocolate Brown	Clay	Damp
1005727	LOO	7	564483	7060560	-139.697	63.6669	SM01	Reddish Brown	Clay	Dry
1005728	LOO	7	564433	7060550	-139.698	63.6668	SM01	Dark Brown	Clay	Dry
1005729	LOO	7	564380	7060530	-139.699	63.6667	SM01	Chocolate Brown	Sand	Dry
1005730	LOO	7	564328	7060540	-139.7	63.6668	SM01	Chocolate Brown	Sand	Dry
1005731	LOO	7	564276	7060530	-139.701	63.6667	SM01	Dark Grey Black	Clay	Dry
1005732	LOO	7	564224	7060540	-139.702	63.6668	SM01	Chocolate Brown	Sand	Dry
1005735	LOO	7	565488	7067140	-139.674	63.7258	SM01	Chocolate Brown	Sand	Damp
1005736	LOO	7	565490	7067090	-139.674	63.7253	SM01	Reddish Yellow	Sand	Damp
1005737	LOO	7	565490	7067030	-139.674	63.7248	SM01	Dark Blue Black	Sand	Damp
1005738	LOO	7	565506	7066980	-139.674	63.7244	SM01	Dark Brown	Clay	Damp
1005739	LOO	7	565511	7066930	-139.674	63.7239	SM01	Chocolate Brown	Sand	Damp
1005740	LOO	7	565522	7066880	-139.673	63.7235	SM01	Chocolate Brown	Sand	Damp
1005741	LOO	7	568292	7048040	-139.626	63.5539	SM01	Chocolate Brown	Clay	Wet
1005742	LOO	7	568330	7048070	-139.625	63.5542	SM01	Chocolate Brown	Clay	Damp
1005743	LOO	7	568371	7048100	-139.624	63.5545	SM01	Chocolate Brown	Clay	Damp
1005744	LOO	7	568413	7048140	-139.623	63.5547	SM01	Reddish Brown	Clay	Damp
1005745	LOO	7	568462	7048150	-139.622	63.5549	SM01	Chocolate Brown	Clay	Damp
1005746	LOO	7	568510	7048170	-139.621	63.555	SM01	Reddish Yellow	Sand	Dry
1005747	LOO	7	565477	7053450	-139.68	63.6029	AG01	Reddish Yellow	Sand	Dry
1005748	LOO	7	565403	7053510	-139.681	63.6035	AG01	Light Brown	Clay	Damp
1005749	LOO	7	565403	7053510	-139.681	63.6035	AG01	Light Brown	Clay	Damp
1005750	LOO	7	565433	7053470	-139.681	63.6031	AG01	Reddish Brown	Sand	Dry
1005751	LOO	7	566418	7060050	-139.658	63.662	AG01	Dark Brown	Sand	Dry
1005752	LOO	7	566384	7060000	-139.659	63.6616	AG01	Light Brown	Sand	Damp
1005755	LOO	7	566625	7052620	-139.657	63.5953	AG01	Chocolate Brown	Sand	Damp
1005756	LOO	7	566624	7052570	-139.657	63.5948	AG01	Dark Brown	Sand	Dry
1005757	LOO	7	566603	7052520	-139.658	63.5944	AG01	Chocolate Brown	Sand	Dry
1005759	LOO	7	566569	7052170	-139.658	63.5913	AG01	Dark Brown	Sand	Dry
1005760	LOO	7	566008	7065250	-139.664	63.7087	AG01	Chocolate Brown	Silt	Dry
1005762	LOO	7	566563	7052120	-139.659	63.5909	AG01	Dark Brown	Sand	Dry
1005763	LOO	7	565920	7065390	-139.666	63.71	AG01	Chocolate Brown	Sand	Dry
1005764	LOO	7	566008	7065250	-139.664	63.7087	AG01	Chocolate Brown	Silt	Dry
1005765	LOO	7	566052	7065230	-139.663	63.7085	AG01	Dark Brown	Sand	Damp
1005766	LOO	7	566092	7065190	-139.663	63.7082	AG01	Chocolate Brown	Sand	Damp
1005767	LOO	7	566134	7065160	-139.662	63.7079	AG01	Dark Brown	Sand	Damp
1005768	LOO	7	566158	7065110	-139.661	63.7075	AG01	Chocolate Brown	Sand	Damp
1005769	LOO	7	566177	7065070	-139.661	63.7071	AG01	Chocolate Brown	Silt	Dry
1005771	LOO	7	566255	7065010	-139.659	63.7065	AG01	Dark Brown	Sand	Wet
1005772	LOO	7	566288	7064970	-139.659	63.7062	AG01	Dark Brown	Sand	Dry

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005773	LOO	7	566383	7064920	-139.657	63.7057	AG01	Dark Brown	Sand	Damp
1005774	LOO	7	566375	7064890	-139.657	63.7055	AG01	Dark Brown	Sand	Damp
1005775	LOO	7	566415	7064860	-139.656	63.7051	AG01	Dark Brown	Sand	Dry
1005776	LOO	7	566451	7064820	-139.656	63.7048	AG01	Chocolate Brown	Sand	Dry
1005777	LOO	7	566467	7064770	-139.655	63.7044	AG01	Chocolate Brown	Sand	Dry
1005778	LOO	7	566499	7064740	-139.655	63.704	AG01	Chocolate Brown	Sand	Dry
1005780	LOO	7	566575	7064690	-139.653	63.7036	AG01	Dark Brown	Sand	Damp
1005781	LOO	7	566630	7064670	-139.652	63.7034	AG01	Chocolate Brown	Sand	Dry
1005782	LOO	7	566640	7064620	-139.652	63.703	AG01	Dark Brown	Sand	Damp
1005783	LOO	7	566674	7064580	-139.651	63.7026	AG01	Dark Brown	Sand	Dry
1005784	LOO	7	566686	7064530	-139.651	63.7022	AG01	Chocolate Brown	Sand	Damp
1005785	LOO	7	566701	7064490	-139.651	63.7018	AG01	Chocolate Brown	Silt	Dry
1005786	LOO	7	566747	7064470	-139.65	63.7016	AG01	Chocolate Brown	Sand	Damp
1005787	LOO	7	566788	7064440	-139.649	63.7013	AG01	Chocolate Brown	Sand	Damp
1005788	LOO	7	566832	7064420	-139.648	63.7011	AG01	Dark Brown	Sand	Dry
1005789	LOO	7	566875	7064390	-139.647	63.7009	AG01	Chocolate Brown	Sand	Dry
1005790	LOO	7	566905	7064350	-139.647	63.7005	AG01	Chocolate Brown	Sand	Dry
1005791	LOO	7	566612	7052470	-139.658	63.594	AG01	Chocolate Brown	Sand	Dry
1005792	LOO	7	566626	7052420	-139.657	63.5935	AG01	Chocolate Brown	Sand	Dry
1005793	LOO	7	566617	7052370	-139.657	63.5931	AG01	Chocolate Brown	Sand	Dry
1005794	LOO	7	566606	7052320	-139.658	63.5927	AG01	Chocolate Brown	Sand	Damp
1005795	LOO	7	566512	7063060	-139.655	63.689	AG01	Chocolate Brown	Sand	Damp
1005796	LOO	7	566608	7052270	-139.658	63.5922	AG01	Chocolate Brown	Sand	Damp
1005797	LOO	7	566582	7052230	-139.658	63.5918	AG01	Chocolate Brown	Sand	Damp
1005798	LOO	7	565284	7053590	-139.684	63.6042	AG01	Light Brown	Sand	Damp
1005799	LOO	7	565335	7053580	-139.683	63.6042	AG01	Light Brown	Sand	Damp
1005800	LOO	7	565376	7053550	-139.682	63.6039	AG01	Reddish Brown	Sand	Damp
1005801	LOO	7	566932	7063600	-139.646	63.6938	AS01	Chocolate Brown	Sand	Damp
1005802	LOO	7	566947	7063560	-139.646	63.6934	AS01	Chocolate Brown	Sand	Damp
1005803	LOO	7	566983	7063520	-139.645	63.693	AS01	Dark Brown	Clay	Wet
1005804	LOO	7	567029	7063510	-139.644	63.6929	AS01	Dark Brown	Clay	Wet
1005805	LOO	7	567046	7063460	-139.644	63.6925	AS01	Chocolate Brown	Sand	Damp
1005806	LOO	7	567074	7063410	-139.644	63.692	AS01	Chocolate Brown	Clay	Damp
1005807	LOO	7	566884	7061660	-139.648	63.6763	AS01	Chocolate Brown	Sand	Damp
1005808	LOO	7	566910	7061610	-139.648	63.6759	AS01	Chocolate Brown	Sand	Damp
1005809	LOO	7	566933	7061570	-139.647	63.6755	AS01	Chocolate Brown	Sand	Damp
1005810	LOO	7	566958	7061520	-139.647	63.6751	AS01	Chocolate Brown	Clay	Damp
1005811	LOO	7	566988	7061480	-139.646	63.6748	AS01	Chocolate Brown	Clay	Damp
1005812	LOO	7	567024	7061450	-139.645	63.6744	AS01	Chocolate Brown	Sand	Damp
1005813	LOO	7	567053	7061410	-139.645	63.6741	AS01	Chocolate Brown	Sand	Damp
1005814	LOO	7	567112	7063380	-139.643	63.6917	AS01	Chocolate Brown	Sand	Damp
1005815	LOO	7	567087	7061370	-139.644	63.6737	AS01	Chocolate Brown	Sand	Damp
1005816	LOO	7	567121	7061330	-139.643	63.6734	AS01	Chocolate Brown	Sand	Wet
1005817	LOO	7	567147	7063340	-139.642	63.6914	AS01	Dark Blue Black	Sand	Damp
1005818	LOO	7	567182	7063310	-139.641	63.6911	AS01	Chocolate Brown	Sand	Damp
1005819	LOO	7	567220	7063280	-139.641	63.6908	AS01	Chocolate Brown	Sand	Damp
1005820	LOO	7	567257	7063240	-139.64	63.6905	AS01	Chocolate Brown	Sand	Damp
1005821	LOO	7	567294	7063210	-139.639	63.6902	AS01	Dark Blue Black	Sand	Wet
1005822	LOO	7	567331	7063170	-139.638	63.6898	AS01	Dark Grey Black	Sand	Wet
1005823	LOO	7	567366	7063140	-139.638	63.6895	AS01	Chocolate Brown	Sand	Damp
1005824	LOO	7	567385	7063090	-139.637	63.6891	AS01	Chocolate Brown	Sand	Wet
1005825	LOO	7	567402	7063010	-139.637	63.6884	AS01	Chocolate Brown	Sand	Wet
1005826	LOO	7	567430	7062970	-139.637	63.688	AS01	Chocolate Brown	Sand	Damp
1005827	LOO	7	567464	7062930	-139.636	63.6876	AS01	Chocolate Brown	Sand	Damp
1005828	LOO	7	567501	7062890	-139.635	63.6873	AS01	Chocolate Brown	Sand	Damp
1005829	LOO	7	567535	7062850	-139.634	63.687	AS01	Dark Grey Black	Sand	Damp
1005830	LOO	7	566670	7052630	-139.656	63.5954	AS01	Chocolate Brown	Sand	Damp
1005831	LOO	7	567564	7062810	-139.634	63.6866	AS01	Chocolate Brown	Sand	Damp
1005832	LOO	7	566714	7052660	-139.655	63.5956	AS01	Chocolate Brown	Sand	Damp
1005833	LOO	7	566758	7052680	-139.654	63.5958	AS01	Chocolate Brown	Sand	Damp
1005834	LOO	7	566801	7052700	-139.654	63.596	AS01	Chocolate Brown	Sand	Damp
1005835	LOO	7	566851	7052700	-139.653	63.596	AS01	Chocolate Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005836	LOO	7	566902	7052700	-139.652	63.596	AS01	Dark Grey Black	Sand	Damp
1005837	LOO	7	566954	7052700	-139.651	63.5959	AS01	Chocolate Brown	Sand	Damp
1005838	LOO	7	567005	7052690	-139.649	63.5958	AS01	Chocolate Brown	Sand	Dry
1005839	LOO	7	567057	7052680	-139.648	63.5958	AS01	Chocolate Brown	Sand	Damp
1005840	LOO	7	567107	7052680	-139.647	63.5958	AS01	Dark Brown	Sand	Dry
1005841	LOO	7	567156	7052680	-139.646	63.5957	AS01	Dark Brown	Sand	Dry
1005842	LOO	7	567206	7052670	-139.645	63.5957	AS01	Chocolate Brown	Sand	Dry
1005843	LOO	7	567253	7052660	-139.645	63.5956	AS01	Chocolate Brown	Sand	Damp
1005844	LOO	7	567303	7052650	-139.644	63.5954	AS01	Dark Grey Black	Sand	Damp
1005845	LOO	7	567349	7052630	-139.643	63.5953	AS01	Chocolate Brown	Clay	Damp
1005846	LOO	7	567393	7052600	-139.642	63.595	AS01	Dark Grey Black	Sand	Damp
1005847	LOO	7	567438	7052580	-139.641	63.5948	AS01	Chocolate Brown	Clay	Damp
1005848	LOO	7	567484	7052560	-139.64	63.5946	AS01	Chocolate Brown	Sand	Damp
1005849	LOO	7	567573	7052510	-139.638	63.5942	AS01	Chocolate Brown	Sand	Damp
1005850	LOO	7	567527	7052540	-139.639	63.5944	AS01	Chocolate Brown	Sand	Damp
1005851	LOO	7	567736	7052330	-139.635	63.5925	TR01	Chocolate Brown	Sand	Dry
1005852	LOO	7	567766	7052290	-139.634	63.5921	TR01	Dark Brown	Sand	Dry
1005853	LOO	7	567792	7052250	-139.634	63.5917	TR01	Chocolate Brown	Sand	Dry
1005854	LOO	7	567824	7052210	-139.633	63.5914	TR01	Dark Olivine Green	Sand	Dry
1005855	LOO	7	567848	7052160	-139.633	63.591	TR01	Dark Brown	Sand	Dry
1005856	LOO	7	567882	7052130	-139.632	63.5906	TR01	Dark Brown	Sand	Damp
1005857	LOO	7	567909	7052080	-139.632	63.5903	TR01	Dark Grey Black	Sand	Damp
1005858	LOO	7	567933	7052040	-139.631	63.5898	TR01	Chocolate Brown	Sand	Damp
1005859	LOO	7	567937	7051990	-139.631	63.5894	TR01	Chocolate Brown	Sand	Dry
1005860	LOO	7	567930	7051940	-139.631	63.589	TR01	Dark Olivine Green	Sand	Damp
1005861	LOO	7	567924	7051890	-139.631	63.5885	TR01	Dark Olivine Green	Sand	Damp
1005862	LOO	7	567918	7051840	-139.631	63.5881	TR01	Dark Olivine Green	Sand	Damp
1005863	LOO	7	567918	7051840	-139.631	63.5881	TR01	Dark Olivine Green	Sand	Damp
1005864	LOO	7	567909	7051790	-139.632	63.5876	TR01	Chocolate Brown	Sand	Dry
1005865	LOO	7	567898	7051740	-139.632	63.5872	TR01	Chocolate Brown	Sand	Dry
1005866	LOO	7	567891	7051690	-139.632	63.5867	TR01	Chocolate Brown	Sand	Dry
1005867	LOO	7	567883	7051640	-139.632	63.5863	TR01	Chocolate Brown	Sand	Dry
1005868	LOO	7	567873	7051590	-139.632	63.5859	TR01	Chocolate Brown	Sand	Damp
1005869	LOO	7	567859	7051550	-139.633	63.5854	TR01	Chocolate Brown	Sand	Damp
1005870	LOO	7	567871	7051500	-139.633	63.585	TR01	Reddish Yellow	Sand	Damp
1005871	LOO	7	567879	7051450	-139.632	63.5846	TR01	Reddish Yellow	Sand	Dry
1005872	LOO	7	567912	7051410	-139.632	63.5842	TR01	Reddish Yellow	Sand	Dry
1005873	LOO	7	567940	7051370	-139.631	63.5838	TR01	Chocolate Brown	Sand	Dry
1005874	LOO	7	567967	7051330	-139.631	63.5835	TR01	Dark Brown	Sand	Damp
1005875	LOO	7	567995	7051290	-139.63	63.5831	TR01	Dark Brown	Sand	Damp
1005876	LOO	7	568032	7051250	-139.629	63.5828	TR01	Dark Olivine Green	Sand	Damp
1005877	LOO	7	568056	7051210	-139.629	63.5824	TR01	Chocolate Brown	Sand	Damp
1005878	LOO	7	568086	7051170	-139.628	63.582	TR01	Dark Olivine Green	Sand	Damp
1005879	LOO	7	568117	7051130	-139.628	63.5816	TR01	Dark Brown	Sand	Damp
1005880	LOO	7	568142	7051080	-139.627	63.5812	TR01	Chocolate Brown	Clay	Wet
1005881	LOO	7	568142	7051080	-139.627	63.5812	TR01	Chocolate Brown	Clay	Wet
1005882	LOO	7	568178	7051050	-139.627	63.5809	TR01	Dark Brown	Clay	Wet
1005883	LOO	7	568212	7051010	-139.626	63.5806	TR01	Dark Grey Black	Sand	Damp
1005884	LOO	7	564427	7050370	-139.702	63.5756	TR01	Chocolate Brown	Sand	Dry
1005885	LOO	7	564478	7050380	-139.701	63.5756	TR01	Chocolate Brown	Sand	Dry
1005886	LOO	7	564580	7050380	-139.699	63.5756	TR01	Dark Brown	Sand	Dry
1005887	LOO	7	564631	7050370	-139.698	63.5755	TR01	Dark Brown	Sand	Damp
1005888	LOO	7	564682	7050370	-139.697	63.5755	TR01	Grey	Silt	Dry
1005889	LOO	7	564731	7050380	-139.696	63.5756	TR01	Dark Brown	Silt	Dry
1005890	LOO	7	564781	7050370	-139.695	63.5755	TR01	Chocolate Brown	Silt	Damp
1005891	LOO	7	564831	7050370	-139.694	63.5755	TR01	Chocolate Brown	Sand	Damp
1005892	LOO	7	564882	7050370	-139.693	63.5754	TR01	Chocolate Brown	Sand	Dry
1005893	LOO	7	564931	7050370	-139.692	63.5754	TR01	Chocolate Brown	Sand	Damp
1005894	LOO	7	564982	7050360	-139.691	63.5754	TR01	Chocolate Brown	Silt	Dry
1005895	LOO	7	565033	7050360	-139.69	63.5753	TR01	Chocolate Brown	Sand	Damp
1005896	LOO	7	565084	7050350	-139.689	63.5752	TR01	Light Brown	Sand	Dry
1005897	LOO	7	565134	7050340	-139.688	63.5752	TR01	Chocolate Brown	Sand	Dry

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005898	LOO	7	565186	7050340	-139.687	63.5751	TR01	Dark Brown	Silt	Dry
1005899	LOO	7	565237	7050330	-139.686	63.575	TR01	Chocolate Brown	Sand	Dry
1005900	LOO	7	565286	7050330	-139.685	63.575	TR01	Dark Grey Black	Sand	Dry
1005901	LOO	7	566017	7061680	-139.666	63.6767	TW01	Chocolate Brown	Sand	Damp
1005902	LOO	7	566067	7061690	-139.665	63.6768	TW01	Chocolate Brown	Sand	Damp
1005903	LOO	7	566116	7061700	-139.664	63.6769	TW01	Chocolate Brown	Sand	Damp
1005904	LOO	7	566166	7061710	-139.663	63.677	TW01	Chocolate Brown	Clay	Damp
1005905	LOO	7	566217	7061700	-139.662	63.6769	TW01	Chocolate Brown	Sand	Damp
1005906	LOO	7	566268	7061700	-139.661	63.6769	TW01	Reddish Brown	Sand	Damp
1005907	LOO	7	566317	7061710	-139.66	63.6769	TW01	Chocolate Brown	Sand	Damp
1005908	LOO	7	566367	7061710	-139.659	63.6769	TW01	Chocolate Brown	Sand	Damp
1005909	LOO	7	566416	7061720	-139.658	63.677	TW01	Chocolate Brown	Sand	Damp
1005910	LOO	7	566464	7061730	-139.657	63.6771	TW01	Chocolate Brown	Sand	Damp
1005911	LOO	7	566513	7061730	-139.656	63.6771	TW01	Dark Brown	Sand	Damp
1005912	LOO	7	566563	7061740	-139.655	63.6771	TW01	Chocolate Brown	Sand	Damp
1005913	LOO	7	566612	7061740	-139.654	63.6772	TW01	Chocolate Brown	Sand	Dry
1005914	LOO	7	566661	7061750	-139.653	63.6772	TW01	Chocolate Brown	Sand	Damp
1005915	LOO	7	566661	7061750	-139.653	63.6772	TW01	Chocolate Brown	Sand	Damp
1005916	LOO	7	566712	7061760	-139.652	63.6773	TW01	Chocolate Brown	Sand	Damp
1005917	LOO	7	566761	7061770	-139.651	63.6774	TW01	Chocolate Brown	Sand	Damp
1005918	LOO	7	568699	7059300	-139.612	63.6549	TW01	Reddish Brown	Sand	Damp
1005919	LOO	7	568725	7059350	-139.612	63.6553	TW01	Chocolate Brown	Sand	Damp
1005920	LOO	7	568746	7059390	-139.611	63.6557	TW01	Chocolate Brown	Clay	Damp
1005921	LOO	7	568773	7059440	-139.611	63.6561	TW01	Chocolate Brown	Clay	Damp
1005922	LOO	7	568797	7059480	-139.61	63.6564	TW01	Chocolate Brown	Sand	Damp
1005923	LOO	7	568824	7059520	-139.61	63.6568	TW01	Chocolate Brown	Sand	Damp
1005924	LOO	7	568849	7059570	-139.609	63.6572	TW01	Chocolate Brown	Sand	Damp
1005925	LOO	7	568871	7059610	-139.609	63.6576	TW01	Chocolate Brown	Sand	Damp
1005926	LOO	7	568895	7059660	-139.608	63.658	TW01	Dark Blue Black	Sand	Wet
1005927	LOO	7	568923	7059700	-139.608	63.6584	TW01	Chocolate Brown	Sand	Damp
1005928	LOO	7	568951	7059740	-139.607	63.6588	TW01	Chocolate Brown	Sand	Damp
1005929	LOO	7	568960	7059790	-139.607	63.6592	TW01	Chocolate Brown	Sand	Damp
1005930	LOO	7	568974	7059840	-139.607	63.6596	TW01	Chocolate Brown	Sand	Damp
1005931	LOO	7	569000	7059880	-139.606	63.66	TW01	Dark Brown	Sand	Damp
1005932	LOO	7	569017	7059920	-139.606	63.6604	TW01	Chocolate Brown	Sand	Damp
1005933	LOO	7	569024	7059970	-139.606	63.6608	TW01	Chocolate Brown	Sand	Damp
1005934	LOO	7	569040	7060020	-139.605	63.6613	TW01	Chocolate Brown	Sand	Damp
1005935	LOO	7	569065	7060060	-139.605	63.6616	TW01	Chocolate Brown	Sand	Damp
1005936	LOO	7	569077	7060110	-139.604	63.6621	TW01	Chocolate Brown	Sand	Damp
1005937	LOO	7	569077	7060110	-139.604	63.6621	TW01	Chocolate Brown	Sand	Damp
1005938	LOO	7	569081	7060170	-139.604	63.6625	TW01	Chocolate Brown	Sand	Damp
1005939	LOO	7	569069	7060210	-139.605	63.663	TW01	Chocolate Brown	Sand	Damp
1005940	LOO	7	569050	7060260	-139.605	63.6634	TW01	Chocolate Brown	Sand	Damp
1005941	LOO	7	569036	7060310	-139.605	63.6638	TW01	Chocolate Brown	Sand	Damp
1005942	LOO	7	569022	7060360	-139.605	63.6643	TW01	Chocolate Brown	Sand	Damp
1005943	LOO	7	569009	7060400	-139.606	63.6647	TW01	Chocolate Brown	Sand	Damp
1005944	LOO	7	568992	7060450	-139.606	63.6651	TW01	Chocolate Brown	Sand	Damp
1005945	LOO	7	568976	7060500	-139.606	63.6656	TW01	Dark Olivine Green	Sand	Damp
1005946	LOO	7	568963	7060550	-139.607	63.666	TW01	Chocolate Brown	Sand	Dry
1005947	LOO	7	568951	7060600	-139.607	63.6665	TW01	Chocolate Brown	Clay	Wet
1005948	LOO	7	568947	7060660	-139.607	63.667	TW01	Chocolate Brown	Sand	Damp
1005949	LOO	7	568947	7060660	-139.607	63.667	TW01	Chocolate Brown	Sand	Damp
1005950	LOO	7	568924	7060700	-139.607	63.6674	TW01	Chocolate Brown	Clay	Wet
1005951	LOO	7	565178	7061600	-139.683	63.6761	TR01	Light Brown	Sand	Dry
1005952	LOO	7	565172	7061650	-139.683	63.6766	TR01	Dark Brown	Sand	Damp
1005953	LOO	7	565168	7061700	-139.683	63.677	TR01	Reddish Brown	Sand	Dry
1005954	LOO	7	565163	7061750	-139.683	63.6775	TR01	Chocolate Brown	Clay	Wet
1005955	LOO	7	565157	7061800	-139.683	63.6779	TR01	Chocolate Brown	Sand	Damp
1005956	LOO	7	565154	7061850	-139.683	63.6784	TR01	Chocolate Brown	Sand	Wet
1005957	LOO	7	565150	7061900	-139.683	63.6788	TR01	Chocolate Brown	Sand	Damp
1005958	LOO	7	565148	7061950	-139.683	63.6793	TR01	Bluish Grey	Sand	Dry
1005959	LOO	7	565137	7062000	-139.683	63.6797	TR01	Chocolate Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1005960	LOO	7	565133	7062050	-139.683	63.6802	TR01	Chocolate Brown	Sand	Damp
1005961	LOO	7	565121	7062100	-139.684	63.6806	TR01	Chocolate Brown	Sand	Damp
1005962	LOO	7	565121	7062100	-139.684	63.6806	TR01	Chocolate Brown	Sand	Damp
1005963	LOO	7	565118	7062150	-139.684	63.6811	TR01	Chocolate Brown	Sand	Dry
1005964	LOO	7	565110	7062190	-139.684	63.6815	TR01	Light Grey	Silt	Dry
1005965	LOO	7	565092	7062240	-139.684	63.6819	TR01	Dark Grey Black	Sand	Damp
1005966	LOO	7	565085	7062290	-139.684	63.6824	TR01	Dark Brown	Sand	Damp
1005967	LOO	7	565081	7062340	-139.684	63.6828	TR01	Reddish Orange	Sand	Damp
1005968	LOO	7	565072	7062390	-139.684	63.6833	TR01	Dark Brown	Sand	Damp
1005969	LOO	7	565070	7062440	-139.684	63.6837	TR01	Dark Olivine Green	Sand	Damp
1005970	LOO	7	565061	7062490	-139.685	63.6842	TR01	Dark Brown	Sand	Damp
1005971	LOO	7	565057	7062540	-139.685	63.6846	TR01	Chocolate Brown	Sand	Dry
1005972	LOO	7	565047	7062590	-139.685	63.685	TR01	Reddish Brown	Sand	Damp
1005973	LOO	7	565047	7062640	-139.685	63.6855	TR01	Dark Brown	Sand	Damp
1005975	LOO	7	565041	7062690	-139.685	63.6859	TR01	Dark Olivine Green	Sand	Damp
1005976	LOO	7	565035	7062740	-139.685	63.6864	TR01	Dark Brown	Sand	Damp
1005977	LOO	7	565027	7062790	-139.685	63.6869	TR01	Chocolate Brown	Sand	Damp
1005978	LOO	7	565020	7062840	-139.685	63.6873	TR01	Dark Brown	Sand	Damp
1005979	LOO	7	565005	7062890	-139.686	63.6877	TR01	Chocolate Brown	Sand	Damp
1005980	LOO	7	564990	7062940	-139.686	63.6882	TR01	Dark Brown	Sand	Dry
1005981	LOO	7	564973	7062980	-139.686	63.6886	TR01	Dark Brown	Sand	Dry
1005982	LOO	7	564961	7063030	-139.686	63.6891	TR01	Dark Brown	Sand	Damp
1005983	LOO	7	564949	7063080	-139.687	63.6895	TR01	Dark Brown	Sand	Damp
1005984	LOO	7	564930	7063130	-139.687	63.6899	TR01	Light Bluish Grey	Sand	Dry
1005985	LOO	7	564930	7063130	-139.687	63.6899	TR01	Light Bluish Grey	Sand	Dry
1005986	LOO	7	564917	7063170	-139.687	63.6903	TR01	Dark Brown	Sand	Dry
1005987	LOO	7	565144	7064100	-139.682	63.6986	TR01	Dark Blue Black	Sand	Wet
1005988	LOO	7	565093	7064110	-139.683	63.6987	TR01	Chocolate Brown	Sand	Damp
1005989	LOO	7	565043	7064110	-139.684	63.6987	TR01	Chocolate Brown	Sand	Damp
1005990	LOO	7	564993	7064110	-139.685	63.6987	TR01	Dark Brown	Silt	Wet
1005991	LOO	7	564943	7064110	-139.686	63.6987	TR01	Dark Brown	Sand	Damp
1005992	LOO	7	564892	7064100	-139.687	63.6987	TR01	Chocolate Brown	Silt	Dry
1005993	LOO	7	564842	7064110	-139.688	63.6987	TR01	Dark Brown	Sand	Wet
1005994	LOO	7	564726	7064100	-139.691	63.6987	TR01	Dark Brown	Sand	Wet
1005995	LOO	7	564691	7064100	-139.691	63.6987	TR01	Dark Brown	Sand	Wet
1005996	LOO	7	564640	7064100	-139.692	63.6986	TR01	Dark Brown	Sand	Wet
1005997	LOO	7	564590	7064090	-139.693	63.6986	TR01	Dark Brown	Sand	Wet
1005998	LOO	7	564540	7064080	-139.694	63.6985	TR01	Dark Brown	Sand	Wet
1005999	LOO	7	564491	7064080	-139.695	63.6985	TR01	Dark Brown	Sand	Dry
1006000	LOO	7	564440	7064070	-139.696	63.6985	TR01	Reddish Yellow	Sand	Dry
1036280	LOO	7	566078	7054520	-139.667	63.6125	KL01	Grey	Clay	Wet
1036281	LOO	7	566089	7054470	-139.667	63.612	KL01	Grey	Clay	Wet
1036282	LOO	7	566104	7054420	-139.667	63.6116	KL01	Grey	Clay	Damp
1036283	LOO	7	566120	7054380	-139.667	63.6112	KL01	Chocolate Brown	Sand	Damp
1036284	LOO	7	566137	7054330	-139.666	63.6108	KL01	Grey	Clay	Wet
1036285	LOO	7	566146	7054280	-139.666	63.6103	KL01	Grey	Clay	Wet
1036423	LOO	7	566169	7054180	-139.666	63.6094	KL01	Reddish Yellow	Sand	Damp
1037784	LOO	7	566169	7054180	-139.666	63.6094	KL01	Reddish Yellow	Sand	Damp
1037785	LOO	7	566183	7054140	-139.665	63.609	KL01	Reddish Yellow	Clay	Damp
1037786	LOO	7	566211	7054100	-139.665	63.6086	KL01	Dark Brown	Clay	Wet
1037787	LOO	7	566255	7054070	-139.664	63.6084	KL01	Reddish Yellow	Clay	Damp
1037788	LOO	7	566300	7054050	-139.663	63.6082	KL01	Reddish Yellow	Clay	Damp
1037789	LOO	7	566392	7054020	-139.661	63.6079	KL01	Reddish Yellow	Sand	Damp
1037790	LOO	7	566347	7054040	-139.662	63.6081	KL01	Reddish Yellow	Clay	Damp
1037791	LOO	7	566440	7054000	-139.66	63.6077	KL01	Reddish Yellow	Sand	Damp
1037792	LOO	7	566488	7053980	-139.659	63.6076	KL01	Chocolate Brown	Clay	Damp
1037793	LOO	7	566535	7053970	-139.658	63.6074	KL01	Reddish Yellow	Sand	Damp
1037794	LOO	7	566535	7053970	-139.658	63.6074	KL01	Reddish Yellow	Sand	Damp
1037795	LOO	7	566583	7053950	-139.657	63.6073	KL01	Reddish Brown	Sand	Damp
1037796	LOO	7	566617	7053920	-139.657	63.607	KL01	Grey	Sand	Wet
1037797	LOO	7	566655	7053880	-139.656	63.6067	KL01	Reddish Yellow	Sand	Wet
1037798	LOO	7	566693	7053850	-139.655	63.6063	KL01	Chocolate Brown	Clay	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1037799	LOO	7	566734	7053820	-139.654	63.6061	KL01	Reddish Yellow	Sand	Damp
1037800	LOO	7	566775	7053800	-139.654	63.6058	KL01	Light Brown	Sand	Damp
1037902	LOO	7	565523	7046300	-139.682	63.5388	JC02	Light Brown	Sand	Dry
1037903	LOO	7	565541	7046340	-139.682	63.5392	JC02	Chocolate Brown	Sand	Dry
1037904	LOO	7	565559	7046440	-139.681	63.5401	JC02	Light Brown	Sand	Dry
1037905	LOO	7	565542	7046400	-139.682	63.5397	JC02	Light Brown	Sand	Dry
1037906	LOO	7	565559	7046440	-139.681	63.5401	JC02	Chocolate Brown	Sand	Damp
1037907	LOO	7	565587	7046490	-139.681	63.5405	JC02	Reddish Brown	Sand	Dry
1037909	LOO	7	565450	7046060	-139.684	63.5367	JC02	Light Brown	Sand	Dry
1037910	LOO	7	565450	7046110	-139.684	63.5371	JC02	Light Brown	Sand	Damp
1037911	LOO	7	565473	7046160	-139.683	63.5375	JC02	Reddish Brown	Sand	Damp
1037912	LOO	7	565496	7046200	-139.683	63.5379	JC02	Dark Brown	Sand	Damp
1037917	LOO	7	565604	7046530	-139.68	63.5409	JC02	Dark Brown	Sand	Wet
1037918	LOO	7	565615	7046580	-139.68	63.5413	JC02	Chocolate Brown	Clay	Wet
1037919	LOO	7	565626	7046660	-139.68	63.5421	JC02	Chocolate Brown	Sand	Dry
1037920	LOO	7	565646	7046680	-139.679	63.5422	JC02	Grey	Sand	Damp
1037921	LOO	7	565663	7046730	-139.679	63.5426	JC02	Chocolate Brown	Sand	Wet
1037922	LOO	7	565682	7046770	-139.679	63.543	JC02	Light Brown	Sand	Damp
1037923	LOO	7	565705	7046820	-139.678	63.5434	JC02	Dark Brown	Sand	Dry
1037924	LOO	7	565714	7046870	-139.678	63.5439	JC02	Chocolate Brown	Silt	Dry
1037925	LOO	7	565743	7046910	-139.677	63.5443	JC02	Reddish Brown	Sand	Dry
1037926	LOO	7	565770	7046950	-139.677	63.5446	JC02	Dark Brown	Silt	Dry
1037927	LOO	7	565784	7047000	-139.676	63.5451	JC02	Dark Brown	Sand	Dry
1037928	LOO	7	565807	7047040	-139.676	63.5454	JC02	Chocolate Brown	Sand	Dry
1037929	LOO	7	565829	7047090	-139.676	63.5459	JC02	Light Brown	Sand	Dry
1037930	LOO	7	565829	7047090	-139.676	63.5459	JC02	Light Brown	Sand	Dry
1037931	LOO	7	565841	7047140	-139.675	63.5463	JC02	Dark Brown	Sand	Dry
1037932	LOO	7	565864	7047180	-139.675	63.5467	JC02	Light Brown	Sand	Dry
1037933	LOO	7	565888	7047240	-139.674	63.5472	JC02	Reddish Brown	Sand	Dry
1037934	LOO	7	566045	7047360	-139.671	63.5483	JC02	Chocolate Brown	Sand	Dry
1037935	LOO	7	565924	7047270	-139.674	63.5475	JC02	Light Brown	Sand	Dry
1037936	LOO	7	565960	7047310	-139.673	63.5478	JC02	Dark Brown	Clay	Damp
1037937	LOO	7	566004	7047330	-139.672	63.548	JC02	Chocolate Brown	Clay	Damp
1037939	LOO	7	566085	7047400	-139.67	63.5485	JC02	Chocolate Brown	Sand	Damp
1037951	LOO	7	568145	7049860	-139.628	63.5702	CA01	Chocolate Brown	Sand	Damp
1037953	LOO	7	568180	7049890	-139.627	63.5705	CA01	Reddish Brown	Sand	Dry
1037954	LOO	7	568212	7049930	-139.626	63.5709	CA01	Chocolate Brown	Sand	Damp
1037955	LOO	7	568211	7049930	-139.626	63.5709	CA01	Chocolate Brown	Sand	Damp
1037956	LOO	7	568250	7049960	-139.626	63.5712	CA01	Chocolate Brown	Sand	Damp
1037957	LOO	7	568283	7050000	-139.625	63.5715	CA01	Chocolate Brown	Sand	Damp
1037958	LOO	7	568318	7050040	-139.624	63.5718	CA01	Reddish Brown	Sand	Dry
1037959	LOO	7	568351	7050080	-139.624	63.5722	CA01	Chocolate Brown	Sand	Dry
1037960	LOO	7	568385	7050110	-139.623	63.5725	CA01	Reddish Brown	Sand	Dry
1037961	LOO	7	568418	7050150	-139.622	63.5728	CA01	Chocolate Brown	Sand	Dry
1037962	LOO	7	568452	7050190	-139.621	63.5732	CA01	Chocolate Brown	Sand	Damp
1037963	LOO	7	568494	7050220	-139.621	63.5734	CA01	Chocolate Brown	Sand	Damp
1037964	LOO	7	568540	7050240	-139.62	63.5736	CA01	Chocolate Brown	Sand	Damp
1037965	LOO	7	568587	7050250	-139.619	63.5737	CA01	Chocolate Brown	Sand	Damp
1037966	LOO	7	568637	7050270	-139.618	63.5738	CA01	Chocolate Brown	Sand	Damp
1037967	LOO	7	568682	7050290	-139.617	63.574	CA01	Chocolate Brown	Sand	Damp
1037968	LOO	7	568731	7050300	-139.616	63.5741	CA01	Chocolate Brown	Sand	Damp
1037969	LOO	7	568778	7050320	-139.615	63.5742	CA01	Reddish Brown	Sand	Dry
1037970	LOO	7	568826	7050330	-139.614	63.5744	CA01	Reddish Brown	Sand	Damp
1037971	LOO	7	568874	7050350	-139.613	63.5745	CA01	Chocolate Brown	Sand	Damp
1037972	LOO	7	568915	7050380	-139.612	63.5748	CA01	Chocolate Brown	Sand	Damp
1037973	LOO	7	568946	7050420	-139.611	63.5751	CA01	Chocolate Brown	Sand	Wet
1037974	LOO	7	568974	7050460	-139.611	63.5755	CA01	Chocolate Brown	Sand	Wet
1042901	LOO	7	566822	7053780	-139.653	63.6057	KL01	Reddish Yellow	Sand	Wet
1042902	LOO	7	566864	7053750	-139.652	63.6054	KL01	Reddish Yellow	Sand	Wet
1042903	LOO	7	566902	7053720	-139.651	63.6051	KL01	Reddish Yellow	Sand	Wet
1042904	LOO	7	566942	7053690	-139.65	63.6048	KL01	Reddish Yellow	Sand	Wet
1042905	LOO	7	566985	7053660	-139.649	63.6046	KL01	Chocolate Brown	Sand	Wet

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1042906	LOO	7	567027	7053640	-139.649	63.6044	KL01	Dark Brown	Sand	Damp
1073001	LOO	7	567023	7054490	-139.648	63.612	JB02	Chocolate Brown	Sand	Damp
1073002	LOO	7	566974	7054490	-139.649	63.612	JB02	Chocolate Brown	Sand	Damp
1073003	LOO	7	566925	7054470	-139.65	63.6119	JB02	Chocolate Brown	Sand	Damp
1073004	LOO	7	566874	7054470	-139.651	63.6119	JB02	Chocolate Brown	Sand	Damp
1073005	LOO	7	566825	7054460	-139.652	63.6118	JB02	Chocolate Brown	Sand	Damp
1073006	LOO	7	566775	7054450	-139.653	63.6117	JB02	Chocolate Brown	Sand	Damp
1073007	LOO	7	566724	7054440	-139.654	63.6117	JB02	Chocolate Brown	Sand	Damp
1073008	LOO	7	566673	7054440	-139.655	63.6116	JB02	Chocolate Brown	Sand	Damp
1073009	LOO	7	566623	7054450	-139.656	63.6117	JB02	Chocolate Brown	Sand	Damp
1073010	LOO	7	566573	7054440	-139.657	63.6117	JB02	Chocolate Brown	Sand	Damp
1073011	LOO	7	566523	7054440	-139.658	63.6117	JB02	Chocolate Brown	Sand	Damp
1073012	LOO	7	566473	7054440	-139.659	63.6117	JB02	Chocolate Brown	Sand	Damp
1073013	LOO	7	566422	7054430	-139.661	63.6116	JB02	Chocolate Brown	Sand	Damp
1073014	LOO	7	566371	7054420	-139.662	63.6115	JB02	Chocolate Brown	Sand	Damp
1073015	LOO	7	566322	7054410	-139.663	63.6114	JB02	Chocolate Brown	Sand	Damp
1073016	LOO	7	566272	7054400	-139.664	63.6114	JB02	Chocolate Brown	Sand	Wet
1073017	LOO	7	566222	7054400	-139.665	63.6113	JB02	Chocolate Brown	Sand	Damp
1073018	LOO	7	566222	7054400	-139.665	63.6113	JB02	Chocolate Brown	Sand	Damp
1073019	LOO	7	566172	7054390	-139.666	63.6113	JB02	Chocolate Brown	Sand	Damp
1073020	LOO	7	566122	7054380	-139.667	63.6112	JB02	Chocolate Brown	Sand	Damp
1073021	LOO	7	566071	7054380	-139.668	63.6112	JB02	Chocolate Brown	Sand	Damp
1073022	LOO	7	566019	7054380	-139.669	63.6112	JB02	Chocolate Brown	Sand	Damp
1073023	LOO	7	565970	7054390	-139.67	63.6113	JB02	Chocolate Brown	Sand	Wet
1073024	LOO	7	565917	7054390	-139.671	63.6114	JB02	Light Brown	Sand	Damp
1073025	LOO	7	565867	7054400	-139.672	63.6115	JB02	Chocolate Brown	Sand	Damp
1073026	LOO	7	565818	7054420	-139.673	63.6116	JB02	Chocolate Brown	Sand	Wet
1073027	LOO	7	565768	7054430	-139.674	63.6117	JB02	Chocolate Brown	Sand	Wet
1073028	LOO	7	565714	7054440	-139.675	63.6118	JB02	Dark Brown	Sand	Damp
1096852	LOO	7	565920	7047430	-139.674	63.5489	JP01	Chocolate Brown	Sand	Damp
1096853	LOO	7	565863	7047430	-139.675	63.5489	JP01	Reddish Yellow	Sand	Damp
1096854	LOO	7	565814	7047430	-139.676	63.5489	JP01	Dark Brown	Sand	Wet
1096855	LOO	7	565759	7047430	-139.677	63.5489	JP01	Dark Brown	Sand	Wet
1096856	LOO	7	565711	7047420	-139.678	63.5488	JP01	Chocolate Brown	Sand	Damp
1096857	LOO	7	565661	7047430	-139.679	63.549	JP01	Chocolate Brown	Sand	Damp
1096858	LOO	7	565607	7047430	-139.68	63.5489	JP01	Chocolate Brown	Sand	Damp
1096859	LOO	7	565560	7047430	-139.681	63.549	JP01	Grey	Sand	Damp
1096860	LOO	7	565513	7047440	-139.682	63.549	JP01	Grey	Sand	Damp
1096861	LOO	7	565454	7047430	-139.683	63.549	JP01	Grey	Sand	Wet
1096862	LOO	7	565408	7047450	-139.684	63.5491	JP01	Dark Grey Black	Sand	Damp
1096863	LOO	7	565360	7047450	-139.685	63.5491	JP01	Dark Grey Black	Sand	Damp
1096864	LOO	7	565304	7047440	-139.686	63.5491	JP01	Dark Grey Black	Sand	Damp
1096865	LOO	7	565250	7047450	-139.687	63.5492	JP01	Chocolate Brown	Sand	Damp
1096866	LOO	7	565204	7047440	-139.688	63.5491	JP01	Dark Grey Black	Sand	Damp
1096867	LOO	7	565152	7047470	-139.689	63.5494	JP01	Chocolate Brown	Sand	Damp
1096868	LOO	7	565099	7047500	-139.69	63.5496	JP01	Chocolate Brown	Sand	Damp
1096869	LOO	7	565049	7047500	-139.691	63.5497	JP01	Chocolate Brown	Sand	Damp
1096870	LOO	7	564998	7047520	-139.692	63.5498	JP01	Chocolate Brown	Sand	Damp
1096871	LOO	7	564947	7047530	-139.693	63.55	JP01	Chocolate Brown	Sand	Damp
1096872	LOO	7	564903	7047550	-139.694	63.5501	JP01	Grey	Clay	Damp
1096873	LOO	7	564862	7047580	-139.695	63.5504	JP01	Light Brown	Sand	Wet
1096874	LOO	7	564814	7047590	-139.696	63.5505	JP01	Dark Brown	Sand	Wet
1096875	LOO	7	564765	7047610	-139.697	63.5507	JP01	Dark Brown	Clay	Wet
1096876	LOO	7	564729	7047650	-139.697	63.5511	JP01	Dark Grey Black	Clay	Wet
1096877	LOO	7	564682	7047680	-139.698	63.5514	JP01	Chocolate Brown	Clay	Wet
1096878	LOO	7	564644	7047720	-139.699	63.5517	JP01	Light Brown	Sand	Wet
1096879	LOO	7	564562	7047780	-139.701	63.5523	JP01	Chocolate Brown	Sand	Wet
1096880	LOO	7	564522	7047810	-139.702	63.5526	JP01	Dark Brown	Sand	Wet
1096881	LOO	7	564494	7047860	-139.702	63.553	JP01	Chocolate Brown	Sand	Wet
1097801	LOO	7	565538	7053430	-139.679	63.6028	AC01	Reddish Brown	Sand	Damp
1097802	LOO	7	565539	7053440	-139.679	63.6029	AC01	Reddish Brown	Sand	Damp
1097803	LOO	7	565534	7053490	-139.679	63.6034	AC01	Reddish Brown	Sand	Damp

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1097804	LOO	7	565535	7053540	-139.679	63.6038	AC01	Reddish Brown	Sand	Damp
1097805	LOO	7	565531	7053600	-139.679	63.6043	AC01	Chocolate Brown	Sand	Damp
1097806	LOO	7	565526	7053650	-139.679	63.6047	AC01	Chocolate Brown	Sand	Dry
1097807	LOO	7	565524	7053690	-139.679	63.6052	AC01	Chocolate Brown	Sand	Damp
1097808	LOO	7	565524	7053740	-139.679	63.6056	AC01	Chocolate Brown	Sand	Damp
1097809	LOO	7	565521	7053790	-139.679	63.6061	AC01	Chocolate Brown	Sand	Damp
1097810	LOO	7	565518	7053840	-139.679	63.6065	AC01	Chocolate Brown	Sand	Damp
1097811	LOO	7	565515	7053900	-139.679	63.607	AC01	Light Brown	Sand	Damp
1097812	LOO	7	565511	7053950	-139.679	63.6074	AC01	Light Brown	Sand	Damp
1097813	LOO	7	565508	7054000	-139.679	63.6079	AC01	Chocolate Brown	Sand	Damp
1097814	LOO	7	565494	7054050	-139.679	63.6084	AC01	Grey	Sand	Damp
1097815	LOO	7	565475	7054100	-139.68	63.6088	AC01	Chocolate Brown	Sand	Damp
1097816	LOO	7	565454	7054140	-139.68	63.6092	AC01	Chocolate Brown	Sand	Damp
1097817	LOO	7	565409	7054230	-139.681	63.61	AC01	Grey	Sand	Damp
1097818	LOO	7	565433	7054180	-139.681	63.6095	AC01	Chocolate Brown	Sand	Damp
1097819	LOO	7	565379	7054270	-139.682	63.6104	AC01	Chocolate Brown	Sand	Damp
1097820	LOO	7	565346	7054310	-139.682	63.6108	AC01	Chocolate Brown	Sand	Damp
1097821	LOO	7	565320	7054360	-139.683	63.6111	AC01	Light Brown	Sand	Damp
1097822	LOO	7	565288	7054400	-139.683	63.6115	AC01	Chocolate Brown	Sand	Damp
1097823	LOO	7	565254	7054430	-139.684	63.6118	AC01	Chocolate Brown	Sand	Damp
1097824	LOO	7	565218	7054470	-139.685	63.6122	AC01	Chocolate Brown	Sand	Damp
1097825	LOO	7	565179	7054500	-139.686	63.6125	AC01	Light Brown	Sand	Damp
1097826	LOO	7	565134	7054530	-139.686	63.6128	AC01	Chocolate Brown	Sand	Damp
1097827	LOO	7	565097	7054560	-139.687	63.613	AC01	Chocolate Brown	Sand	Damp
1097828	LOO	7	565052	7054590	-139.688	63.6133	AC01	Chocolate Brown	Sand	Damp
1097829	LOO	7	565012	7054620	-139.689	63.6136	AC01	Chocolate Brown	Sand	Damp
1097830	LOO	7	564970	7054650	-139.69	63.6138	AC01	Chocolate Brown	Sand	Damp
1097831	LOO	7	564923	7054670	-139.691	63.6141	AC01	Chocolate Brown	Sand	Damp
1097832	LOO	7	564892	7054690	-139.691	63.6142	AC01	Chocolate Brown	Sand	Damp
1136101	LOO	7	566532	7055450	-139.658	63.6207	MI01	Chocolate Brown	Sand	Dry
1136102	LOO	7	566484	7055440	-139.659	63.6206	MI01	Chocolate Brown	Sand	Dry
1136103	LOO	7	566436	7055420	-139.66	63.6205	MI01	Chocolate Brown	Sand	Dry
1136104	LOO	7	566385	7055410	-139.661	63.6204	MI01	Chocolate Brown	Sand	Dry
1136105	LOO	7	566340	7055390	-139.662	63.6203	MI01	Chocolate Brown	Sand	Dry
1136106	LOO	7	566291	7055380	-139.663	63.6202	MI01	Chocolate Brown	Silt	Damp
1136107	LOO	7	566243	7055370	-139.664	63.6201	MI01	Chocolate Brown	Sand	Dry
1136108	LOO	7	566196	7055350	-139.665	63.6199	MI01	Chocolate Brown	Sand	Dry
1136109	LOO	7	566147	7055340	-139.666	63.6198	MI01	Chocolate Brown	Sand	Dry
1136110	LOO	7	566101	7055330	-139.667	63.6197	MI01	Chocolate Brown	Sand	Dry
1136111	LOO	7	566049	7055320	-139.668	63.6196	MI01	Grey	Sand	Damp
1136112	LOO	7	566002	7055300	-139.669	63.6195	MI01	Chocolate Brown	Sand	Dry
1136113	LOO	7	565953	7055290	-139.67	63.6194	MI01	Chocolate Brown	Sand	Dry
1136114	LOO	7	565905	7055280	-139.671	63.6193	MI01	Dark Brown	Sand	Damp
1136115	LOO	7	565854	7055270	-139.672	63.6192	MI01	Grey	Sand	Damp
1136116	LOO	7	565808	7055240	-139.673	63.619	MI01	Chocolate Brown	Sand	Dry
1136117	LOO	7	565759	7055230	-139.674	63.6189	MI01	Chocolate Brown	Silt	Dry
1136118	LOO	7	565708	7055210	-139.675	63.6187	MI01	Chocolate Brown	Sand	Dry
1136119	LOO	7	565660	7055210	-139.676	63.6187	MI01	Dark Brown	Silt	Damp
1136120	LOO	7	565617	7055190	-139.676	63.6185	MI01	Chocolate Brown	Sand	Damp
1136121	LOO	7	565569	7055170	-139.677	63.6184	MI01	Chocolate Brown	Sand	Dry
1136122	LOO	7	565521	7055160	-139.678	63.6183	MI01	Chocolate Brown	Sand	Dry
1136123	LOO	7	565473	7055140	-139.679	63.6182	MI01	Chocolate Brown	Sand	Dry
1136124	LOO	7	565419	7055130	-139.68	63.618	MI01	Grey	Clay	Damp
1136125	LOO	7	565375	7055120	-139.681	63.618	MI01	Dark Brown	Clay	Dry
1136126	LOO	7	565267	7055080	-139.684	63.6176	MI01	Dark Grey Black	Silt	Damp
1136127	LOO	7	565223	7055060	-139.684	63.6174	MI01	Grey	Clay	Dry
1136128	LOO	7	565181	7055030	-139.685	63.6172	MI01	Dark Grey Black	Silt	Damp
1136129	LOO	7	565134	7055010	-139.686	63.617	MI01	Dark Grey Black	Silt	Damp
1136130	LOO	7	565087	7054980	-139.687	63.6168	MI01	Dark Grey Black	Silt	Dry
1136131	LOO	7	565083	7054980	-139.687	63.6168	MI01	Dark Grey Black	Silt	Dry
1136151	LOO	7	566724	7055050	-139.654	63.6171	CP01	Chocolate Brown	Sand	Dry
1136152	LOO	7	566674	7055040	-139.655	63.617	CP01	Chocolate Brown	Sand	Dry

SampleID	ProjectID	UTMZone	Easting	Northing	WGS84_Lon	WGS84_Lat	Technician	Soil Colour	Texture	Moisture
1136153	LOO	7	566631	7055010	-139.656	63.6168	CP01	Chocolate Brown	Sand	Dry
1136154	LOO	7	566583	7054990	-139.657	63.6166	CP01	Chocolate Brown	Sand	Dry
1136155	LOO	7	566535	7054970	-139.658	63.6164	CP01	Chocolate Brown	Sand	Dry
1136156	LOO	7	566487	7054950	-139.659	63.6162	CP01	Chocolate Brown	Sand	Damp
1136157	LOO	7	566438	7054930	-139.66	63.616	CP01	Chocolate Brown	Sand	Dry
1136158	LOO	7	566387	7054920	-139.661	63.616	CP01	Reddish Brown	Sand	Dry
1136159	LOO	7	566342	7054890	-139.662	63.6158	CP01	Chocolate Brown	Sand	Damp
1136160	LOO	7	566291	7054890	-139.663	63.6157	CP01	Chocolate Brown	Sand	Dry
1136161	LOO	7	566242	7054870	-139.664	63.6156	CP01	Chocolate Brown	Sand	Dry
1136162	LOO	7	566194	7054850	-139.665	63.6154	CP01	Chocolate Brown	Sand	Dry
1136163	LOO	7	566145	7054840	-139.666	63.6153	CP01	Chocolate Brown	Sand	Dry
1136164	LOO	7	566091	7054840	-139.667	63.6153	CP01	Chocolate Brown	Sand	Dry
1136165	LOO	7	566041	7054830	-139.668	63.6152	CP01	Chocolate Brown	Sand	Dry
1136166	LOO	7	565988	7054820	-139.669	63.6152	CP01	Chocolate Brown	Sand	Dry
1136167	LOO	7	565941	7054800	-139.67	63.615	CP01	Chocolate Brown	Sand	Dry
1136168	LOO	7	565891	7054790	-139.671	63.6149	CP01	Chocolate Brown	Sand	Dry
1136169	LOO	7	565841	7054790	-139.672	63.6149	CP01	Chocolate Brown	Sand	Dry
1136170	LOO	7	565790	7054780	-139.673	63.6148	CP01	Chocolate Brown	Sand	Dry
1136171	LOO	7	565740	7054770	-139.674	63.6147	CP01	Chocolate Brown	Sand	Dry
1136172	LOO	7	565688	7054760	-139.675	63.6147	CP01	Chocolate Brown	Silt	Dry
1136173	LOO	7	565636	7054760	-139.676	63.6147	CP01	Chocolate Brown	Sand	Dry
1136174	LOO	7	565586	7054750	-139.677	63.6146	CP01	Light Brown	Sand	Dry
1136175	LOO	7	565534	7054750	-139.678	63.6146	CP01	Chocolate Brown	Sand	Dry
1136176	LOO	7	565481	7054750	-139.679	63.6146	CP01	Chocolate Brown	Sand	Dry
1136177	LOO	7	565430	7054750	-139.68	63.6147	CP01	Chocolate Brown	Sand	Dry
1136178	LOO	7	565377	7054760	-139.681	63.6147	CP01	Chocolate Brown	Sand	Dry
1136179	LOO	7	565334	7054790	-139.682	63.615	CP01	Chocolate Brown	Sand	Dry
1136180	LOO	7	565287	7054810	-139.683	63.6152	CP01	Chocolate Brown	Sand	Dry
1136181	LOO	7	565287	7054810	-139.683	63.6152	CP01	Chocolate Brown	Sand	Dry
1136182	LOO	7	565239	7054820	-139.684	63.6154	CP01	Chocolate Brown	Sand	Dry
1192785	LOO	7	566159	7054230	-139.666	63.6099	KL01	Light Brown	Clay	Wet
9178653	LOO	7	565037	7062720	-139.685	63.6862	SM01	Chocolate Brown	Sand	Dry
9178654	LOO	7	564987	7062730	-139.686	63.6863	SM01	Chocolate Brown	Sand	Dry
9178655	LOO	7	564938	7062730	-139.687	63.6864	SM01	Chocolate Brown	Clay	Damp
9178656	LOO	7	564890	7062740	-139.688	63.6865	SM01	Dark Brown	Clay	Wet
9178657	LOO	7	564841	7062760	-139.689	63.6866	SM01	Chocolate Brown	Clay	Wet
9178658	LOO	7	564790	7062760	-139.69	63.6867	SM01	Chocolate Brown	Clay	Wet
9178659	LOO	7	564742	7062770	-139.691	63.6868	SM01	Dark Brown	Clay	Wet
9178660	LOO	7	564694	7062790	-139.692	63.6869	SM01	Chocolate Brown	Clay	Wet
9178661	LOO	7	564643	7062790	-139.693	63.6869	SM01	Chocolate Brown	Clay	Wet
9178662	LOO	7	564596	7062810	-139.694	63.6871	SM01	Dark Brown	Clay	Wet
9178663	LOO	7	564545	7062820	-139.695	63.6872	SM01	Chocolate Brown	Clay	Wet
9178664	LOO	7	564444	7062830	-139.697	63.6874	SM01	Dark Brown	Clay	Damp
9178665	LOO	7	564394	7062850	-139.698	63.6875	SM01	Chocolate Brown	Clay	Damp
9178666	LOO	7	564345	7062860	-139.699	63.6876	SM01	Reddish Brown	Clay	Damp
9178667	LOO	7	564345	7062860	-139.699	63.6876	SM01	Reddish Brown	Clay	Damp
9178668	LOO	7	564296	7062870	-139.7	63.6877	SM01	Dark Brown	Clay	Damp
9178669	LOO	7	564248	7062880	-139.701	63.6878	SM01	Chocolate Brown	Sand	Dry
9178670	LOO	7	564197	7062890	-139.702	63.6879	SM01	Reddish Yellow	Sand	Dry
9178671	LOO	7	564148	7062900	-139.703	63.688	SM01	Reddish Yellow	Clay	Wet
9178672	LOO	7	564101	7062920	-139.704	63.6882	SM01	Chocolate Brown	Clay	Damp
9178673	LOO	7	564054	7062930	-139.705	63.6883	SM01	Chocolate Brown	Clay	Dry
9178674	LOO	7	564011	7062960	-139.706	63.6885	SM01	Dark Brown	Clay	Damp
9178675	LOO	7	563963	7062970	-139.707	63.6887	SM01	Dark Brown	Clay	Wet
9178676	LOO	7	563917	7062990	-139.708	63.6889	SM01	Grey	Sand	Wet
9178677	LOO	7	563870	7063010	-139.708	63.689	SM01	Chocolate Brown	Sand	Damp
9178678	LOO	7	563826	7063040	-139.709	63.6893	SM01	Chocolate Brown	Sand	Damp
9178679	LOO	7	563771	7063060	-139.71	63.6895	SM01	Grey	Clay	Wet

Appendix V: Analytical Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Submitted By: Andrew Dumyn
Receiving Lab: Canada-Whitehorse
Received: June 20, 2011
Report Date: July 15, 2011
Page: 1 of 10

CERTIFICATE OF ANALYSIS WHI11000441.1

CLIENT JOB INFORMATION

Project: LOO
Shipment ID:
P.O. Number
Number of Samples: 260

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	260	Dry at 60C			VAN
SS80	260	Dry at 60C sieve 100g to -80 mesh			VAN
1DX2	260	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geo Zone Exploration Ltd.
1325 Old Baseline Rd
Caledon ON L1C 0K5
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

CERTIFICATE OF ANALYSIS WHI11000441.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1004188	Soil	1.0	39.9	5.5	90	<0.1	26.9	11.7	413	3.18	7.3	1.2	0.9	3.5	50	<0.1	0.7	<0.1	71	0.50	0.066
1005194	Soil	1.0	29.2	7.4	77	<0.1	16.6	9.4	390	3.18	7.0	1.3	0.8	7.4	27	<0.1	0.6	0.2	67	0.32	0.047
1004192	Soil	0.4	68.2	2.9	186	<0.1	12.1	17.7	499	4.32	2.8	0.5	<0.5	1.6	57	<0.1	0.2	<0.1	103	0.54	0.185
1004185	Soil	0.5	10.3	3.5	141	<0.1	8.2	10.0	492	3.09	3.7	0.3	0.8	1.3	45	<0.1	0.2	<0.1	74	0.44	0.127
1004190	Soil	0.8	12.9	6.8	93	<0.1	15.8	10.1	331	3.54	8.9	0.4	2.0	2.6	57	<0.1	0.5	0.1	78	0.29	0.050
1004184	Soil	1.0	27.7	6.7	123	<0.1	16.8	12.9	509	3.76	6.3	0.8	1.5	3.6	53	<0.1	0.4	0.1	81	0.33	0.072
1004191	Soil	0.7	10.9	5.8	118	<0.1	12.2	9.6	495	3.39	5.6	0.8	0.8	3.1	28	<0.1	0.4	<0.1	76	0.21	0.035
1005191	Soil	0.4	11.0	7.5	120	<0.1	10.1	9.9	546	3.44	2.9	0.8	0.8	5.0	83	<0.1	0.3	0.1	92	4.35	0.096
1004183	Soil	1.5	27.6	7.5	176	<0.1	18.9	18.3	795	4.93	8.0	0.9	5.9	4.9	60	<0.1	0.5	<0.1	102	0.69	0.131
1004187	Soil	1.2	67.6	5.3	115	<0.1	22.5	13.8	656	4.95	22.6	1.0	2.1	4.2	36	<0.1	0.9	<0.1	121	0.52	0.067
1004189	Soil	2.5	49.7	6.9	105	<0.1	21.3	14.0	376	4.38	15.2	0.7	<0.5	4.1	32	<0.1	0.7	0.2	110	0.33	0.018
1004182	Soil	0.9	21.6	7.4	104	<0.1	18.1	11.0	444	3.31	6.8	1.0	2.1	5.5	38	<0.1	0.5	0.1	81	0.38	0.046
1005187	Soil	1.1	18.9	8.4	62	<0.1	14.7	9.0	519	2.92	5.9	1.5	1.8	9.2	45	<0.1	0.3	0.1	55	0.70	0.047
1005198	Soil	0.7	13.2	6.7	88	<0.1	8.0	7.9	342	2.85	2.7	1.2	0.6	5.7	19	<0.1	0.3	<0.1	62	0.33	0.059
1005197	Soil	0.8	12.9	6.3	91	<0.1	7.9	8.1	375	3.00	2.6	1.5	1.3	7.9	19	<0.1	0.3	0.1	63	0.33	0.056
1005196	Soil	4.8	59.7	4.8	185	<0.1	22.9	11.1	486	3.38	6.8	1.6	<0.5	4.5	29	0.1	0.2	<0.1	142	0.36	0.049
1005188	Soil	1.2	12.2	8.1	88	<0.1	12.1	8.6	435	2.97	5.7	0.8	<0.5	4.9	21	<0.1	0.5	0.3	65	0.29	0.069
1005189	Soil	1.8	36.6	8.5	104	<0.1	12.8	10.3	396	3.51	4.3	1.4	1.2	10.2	26	<0.1	0.5	0.4	76	0.45	0.082
1005193	Soil	1.4	12.0	8.5	55	<0.1	16.2	8.1	452	2.74	8.4	0.7	1.3	7.4	21	0.1	0.5	0.1	55	0.23	0.033
1005192	Soil	1.5	7.9	7.9	97	<0.1	10.2	7.5	441	2.92	5.1	0.5	1.5	2.6	20	<0.1	0.4	0.1	60	0.30	0.056
1005190	Soil	0.7	25.5	6.1	109	<0.1	14.5	11.0	645	3.80	4.1	1.9	<0.5	17.5	24	<0.1	0.2	0.4	89	0.36	0.077
1005199	Soil	0.9	9.0	8.1	34	<0.1	9.4	4.3	138	1.88	7.1	0.4	<0.5	1.5	17	<0.1	0.3	0.2	53	0.19	0.033
1004186	Soil	0.8	23.5	6.5	92	<0.1	19.5	10.4	379	2.86	7.8	0.5	0.9	3.7	28	<0.1	0.4	0.1	62	0.24	0.050
1005200	Soil	1.1	16.9	8.7	59	<0.1	17.9	9.7	246	3.29	9.4	0.7	2.6	4.6	28	<0.1	0.5	0.2	77	0.34	0.040
1005181	Soil	0.6	21.8	5.5	74	0.1	8.6	5.9	527	2.38	3.9	1.3	2.6	8.1	166	<0.1	0.4	<0.1	36	9.12	0.088
1005183	Soil	1.6	50.2	11.8	54	0.1	17.0	8.4	470	2.75	7.6	0.8	2.2	9.7	23	<0.1	0.5	2.4	49	0.31	0.027
1005182	Soil	1.0	20.4	7.2	59	<0.1	20.1	10.9	625	3.01	7.4	0.8	<0.5	9.7	25	<0.1	0.5	0.1	59	0.35	0.030
1005186	Soil	1.4	20.3	9.0	50	<0.1	16.9	11.0	676	2.76	7.3	1.0	1.5	7.7	26	0.1	0.4	0.2	54	0.36	0.028
1005185	Soil	1.7	20.3	8.2	65	<0.1	12.5	8.0	468	3.25	5.8	0.7	0.8	8.8	28	<0.1	0.4	0.3	53	0.34	0.045
1005195	Soil	0.8	22.4	8.0	43	<0.1	20.6	10.2	500	2.47	9.2	1.7	3.6	4.9	38	<0.1	0.5	0.1	53	0.46	0.046

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Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

CERTIFICATE OF ANALYSIS WHI11000441.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004188	Soil	13	121	1.07	295	0.081	<1	1.99	0.011	0.11	<0.1	0.01	5.2	0.1	<0.05	9	0.6	<0.2
1005194	Soil	21	25	0.69	326	0.131	2	1.76	0.015	0.31	0.2	0.03	5.2	0.2	<0.05	8	<0.5	<0.2
1004192	Soil	3	14	1.62	488	0.255	<1	2.22	0.010	1.25	<0.1	<0.01	1.0	0.4	<0.05	12	<0.5	<0.2
1004185	Soil	4	12	1.24	366	0.187	1	1.95	0.009	0.51	0.1	<0.01	0.9	0.2	<0.05	8	<0.5	<0.2
1004190	Soil	7	28	0.95	345	0.147	1	1.96	0.010	0.44	0.1	0.01	2.1	0.2	<0.05	8	0.7	<0.2
1004184	Soil	15	30	1.07	326	0.139	<1	2.18	0.012	0.40	<0.1	<0.01	2.5	0.2	<0.05	10	<0.5	<0.2
1004191	Soil	7	25	1.01	289	0.160	2	2.15	0.010	0.43	<0.1	<0.01	2.5	0.2	<0.05	10	<0.5	<0.2
1005191	Soil	16	18	0.92	419	0.123	2	1.60	0.013	0.58	<0.1	0.05	7.7	0.4	<0.05	12	0.5	<0.2
1004183	Soil	19	32	1.35	621	0.094	<1	2.95	0.019	0.16	0.1	0.02	6.1	0.1	<0.05	13	<0.5	<0.2
1004187	Soil	26	28	1.31	399	0.094	1	2.51	0.013	0.15	<0.1	0.08	10.5	0.1	<0.05	11	0.9	<0.2
1004189	Soil	9	31	0.94	307	0.080	<1	2.66	0.009	0.20	0.1	0.01	6.6	0.1	<0.05	10	0.7	<0.2
1004182	Soil	18	29	0.90	413	0.134	1	2.27	0.016	0.27	0.1	0.02	4.6	0.1	<0.05	10	0.6	<0.2
1005187	Soil	30	20	0.64	299	0.115	1	1.90	0.015	0.20	0.3	0.02	4.3	0.2	<0.05	7	<0.5	<0.2
1005198	Soil	16	15	0.61	193	0.083	1	1.54	0.010	0.37	<0.1	0.01	4.4	0.2	<0.05	8	<0.5	<0.2
1005197	Soil	22	15	0.61	220	0.080	1	1.59	0.010	0.39	<0.1	<0.01	5.3	0.2	<0.05	8	<0.5	<0.2
1005196	Soil	17	64	1.15	303	0.083	<1	2.15	0.012	0.12	<0.1	0.01	11.1	0.2	<0.05	9	0.8	<0.2
1005188	Soil	9	20	0.73	172	0.042	1	1.75	0.010	0.18	<0.1	<0.01	3.0	<0.1	<0.05	8	0.5	<0.2
1005189	Soil	20	19	0.72	236	0.073	1	1.89	0.009	0.28	<0.1	<0.01	5.6	0.2	<0.05	9	<0.5	<0.2
1005193	Soil	10	28	0.40	252	0.067	2	1.45	0.013	0.13	0.2	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
1005192	Soil	6	19	0.40	233	0.053	2	1.30	0.011	0.18	0.1	<0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
1005190	Soil	39	20	1.08	250	0.168	2	2.07	0.010	0.84	<0.1	<0.01	5.6	0.4	<0.05	13	<0.5	<0.2
1005199	Soil	8	16	0.28	137	0.058	<1	1.02	0.009	0.08	0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
1004186	Soil	10	26	0.78	272	0.088	2	1.89	0.014	0.27	0.1	0.01	2.4	0.1	<0.05	7	<0.5	<0.2
1005200	Soil	14	31	0.62	222	0.091	1	2.24	0.011	0.12	0.1	0.02	3.7	<0.1	<0.05	8	<0.5	<0.2
1005181	Soil	23	7	0.56	1076	0.050	1	1.42	0.012	0.23	0.1	0.04	2.6	0.1	0.05	6	0.6	<0.2
1005183	Soil	21	22	0.48	237	0.073	1	1.64	0.014	0.14	0.8	0.01	3.6	<0.1	<0.05	6	<0.5	<0.2
1005182	Soil	37	26	0.64	237	0.113	<1	1.86	0.014	0.33	0.1	0.02	4.7	0.1	<0.05	7	<0.5	<0.2
1005186	Soil	25	24	0.46	328	0.054	<1	1.82	0.015	0.12	0.1	0.04	4.1	<0.1	<0.05	6	<0.5	<0.2
1005185	Soil	11	16	0.74	216	0.080	2	1.96	0.013	0.21	0.2	0.02	3.7	0.1	<0.05	8	1.1	<0.2
1005195	Soil	19	27	0.47	391	0.065	1	1.48	0.020	0.05	0.1	0.02	4.0	<0.1	<0.05	4	0.9	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1005184	Soil		1.2	17.6	7.4	68	<0.1	9.9	8.8	633	3.27	4.4	0.9	<0.5	10.6	21	<0.1	0.3	0.2	49	0.36	0.058
1005350	Soil		0.4	37.6	6.1	111	<0.1	8.3	9.8	720	3.15	2.1	1.4	1.2	6.0	28	<0.1	0.4	<0.1	74	0.57	0.140
1005401	Soil		0.4	31.1	5.8	96	<0.1	9.1	9.0	591	2.86	2.4	1.2	1.5	5.5	29	<0.1	0.5	<0.1	66	0.52	0.111
1005344	Soil		<0.1	15.0	0.8	100	<0.1	36.4	23.3	787	4.03	1.0	0.2	1.5	1.1	37	<0.1	<0.1	<0.1	114	0.70	0.109
1005408	Soil		0.2	53.6	1.8	118	<0.1	29.3	32.3	1044	5.73	1.5	0.4	1.8	0.6	49	<0.1	0.2	<0.1	167	0.83	0.090
1005407	Soil		0.4	22.4	3.6	67	<0.1	27.3	16.0	380	2.86	3.3	0.5	1.7	1.6	31	<0.1	0.4	<0.1	70	0.39	0.021
1005406	Soil		0.2	48.5	2.3	95	<0.1	34.9	28.1	931	4.16	1.0	0.3	<0.5	0.4	74	<0.1	0.1	<0.1	103	0.91	0.096
1005403	Soil		<0.1	17.3	5.1	100	<0.1	3.7	9.8	731	3.46	1.1	0.2	0.6	11.4	27	<0.1	0.1	<0.1	55	0.60	0.058
1005410	Soil		0.3	65.9	2.3	97	<0.1	22.2	21.6	627	4.78	2.6	0.5	<0.5	2.8	31	<0.1	0.2	<0.1	131	0.47	0.085
1005409	Soil		0.2	49.1	2.0	82	<0.1	20.4	24.0	951	5.03	1.6	0.7	<0.5	2.1	35	<0.1	0.2	<0.1	136	0.57	0.080
1005404	Soil		0.3	10.7	10.8	38	<0.1	3.3	4.6	423	1.31	1.1	1.1	0.6	5.4	88	0.1	0.2	<0.1	11	3.04	0.068
1005402	Soil		0.6	25.7	10.4	171	<0.1	10.7	13.3	931	5.16	1.5	2.0	1.0	15.6	27	<0.1	0.5	0.2	102	0.40	0.099
1005335	Soil		0.4	9.5	4.5	66	<0.1	7.5	10.8	435	3.33	5.6	0.6	<0.5	2.2	18	<0.1	0.2	0.1	85	0.37	0.084
1005217	Soil		<0.1	68.9	1.3	47	<0.1	38.9	19.5	376	2.88	1.2	0.1	<0.5	0.4	57	<0.1	<0.1	<0.1	111	0.68	0.048
1004849	Soil		0.8	24.6	3.3	65	<0.1	11.5	9.7	520	4.84	4.2	0.9	2.0	6.2	21	<0.1	0.5	<0.1	40	0.29	0.040
1005347	Soil		0.4	65.4	3.9	126	<0.1	34.4	24.2	940	5.21	2.5	0.4	1.1	1.7	45	<0.1	0.4	<0.1	141	0.75	0.139
1005338	Soil		0.6	401.5	4.0	99	<0.1	10.6	11.0	1380	5.01	3.8	1.4	5.5	5.7	18	<0.1	0.3	<0.1	45	0.45	0.094
1004850	Soil		1.0	17.2	6.0	58	<0.1	12.4	7.7	400	3.37	6.1	0.6	1.6	3.6	17	<0.1	0.4	0.1	33	0.19	0.025
1004847	Soil		0.3	37.4	1.7	358	<0.1	7.8	12.3	1088	5.32	1.5	0.4	<0.5	2.2	19	0.2	0.1	<0.1	89	0.40	0.068
1005405	Soil		0.3	24.9	3.0	84	<0.1	51.6	17.0	442	4.41	2.8	0.6	<0.5	2.2	48	<0.1	0.2	<0.1	98	0.78	0.099
1005340	Soil		0.7	18.7	5.0	154	<0.1	9.1	11.8	671	4.97	5.6	0.7	<0.5	3.0	12	<0.1	0.3	<0.1	56	0.23	0.071
1005342	Soil		0.5	12.4	3.3	200	<0.1	7.5	15.5	828	6.01	2.7	0.7	<0.5	2.8	21	<0.1	0.2	<0.1	111	0.52	0.157
1005341	Soil		0.7	17.8	5.7	101	<0.1	9.2	6.3	570	4.88	4.9	1.2	<0.5	5.3	10	<0.1	0.4	<0.1	45	0.12	0.029
1005346	Soil		0.3	33.8	4.8	122	<0.1	16.6	14.1	462	4.20	4.9	0.6	1.4	3.1	68	<0.1	0.4	<0.1	99	0.52	0.085
1005348	Soil		0.3	27.7	14.4	103	<0.1	11.8	8.8	672	2.72	3.1	1.0	2.4	10.4	20	<0.1	0.5	0.1	47	0.30	0.043
1005345	Soil		0.3	20.3	1.9	120	<0.1	7.9	11.5	634	4.85	3.3	0.3	<0.5	0.7	19	<0.1	0.2	<0.1	73	0.32	0.060
1005343	Soil		0.2	21.3	1.7	126	<0.1	4.1	18.1	741	5.83	1.6	0.5	<0.5	1.3	18	<0.1	0.2	<0.1	140	0.37	0.074
1005218	Soil		0.7	47.3	4.5	231	<0.1	7.1	11.0	1182	5.64	2.5	0.8	1.2	4.6	17	0.1	0.2	0.1	108	0.21	0.022
1005339	Soil		0.5	34.7	10.7	167	<0.1	8.9	10.8	1955	6.36	4.0	0.9	1.3	5.5	12	0.2	0.4	<0.1	68	0.49	0.060
1004848	Soil		3.6	18.2	4.5	71	<0.1	5.2	2.6	155	4.24	3.6	0.5	3.4	2.4	15	<0.1	0.3	0.3	15	0.06	0.026

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

CERTIFICATE OF ANALYSIS WHI11000441.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005184	Soil	13	12	0.76	203	0.068	<1	1.84	0.011	0.21	0.2	0.02	3.6	0.1	<0.05	8	<0.5	<0.2
1005350	Soil	29	6	0.41	528	0.020	2	1.39	0.012	0.29	<0.1	0.03	4.0	0.1	<0.05	7	<0.5	<0.2
1005401	Soil	25	7	0.36	593	0.015	1	1.31	0.017	0.23	<0.1	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
1005344	Soil	4	57	1.87	361	0.193	<1	2.52	0.030	0.49	<0.1	0.01	8.7	0.2	<0.05	9	<0.5	<0.2
1005408	Soil	5	29	2.15	666	0.175	<1	3.05	0.018	0.41	<0.1	0.04	11.4	0.2	<0.05	10	<0.5	<0.2
1005407	Soil	7	79	1.11	279	0.080	2	1.81	0.019	0.04	<0.1	0.02	8.7	<0.1	<0.05	5	<0.5	<0.2
1005406	Soil	2	120	1.75	702	0.137	2	2.31	0.034	0.31	<0.1	0.01	11.7	0.1	<0.05	7	<0.5	<0.2
1005403	Soil	5	2	0.83	522	0.191	3	1.73	0.012	0.99	<0.1	<0.01	4.9	0.5	<0.05	10	<0.5	<0.2
1005410	Soil	7	48	1.78	487	0.150	1	2.50	0.016	0.45	<0.1	0.01	10.5	0.1	<0.05	11	0.6	<0.2
1005409	Soil	8	37	1.89	590	0.191	1	2.32	0.017	0.39	<0.1	0.02	10.4	0.1	<0.05	13	<0.5	<0.2
1005404	Soil	14	4	0.17	676	0.003	2	0.61	0.007	0.20	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
1005402	Soil	42	16	0.80	519	0.130	2	1.75	0.012	0.83	0.1	0.02	13.9	0.4	<0.05	11	<0.5	<0.2
1005335	Soil	5	13	0.82	454	0.139	2	1.68	0.018	0.35	<0.1	0.01	4.6	0.2	<0.05	8	<0.5	<0.2
1005217	Soil	4	62	2.26	453	0.234	1	2.56	0.024	0.43	<0.1	<0.01	3.4	0.1	<0.05	6	<0.5	<0.2
1004849	Soil	34	12	0.72	316	0.033	2	1.66	0.013	0.11	<0.1	0.04	19.6	<0.1	<0.05	8	1.0	<0.2
1005347	Soil	7	72	1.74	396	0.104	1	2.52	0.024	0.18	<0.1	0.04	13.4	<0.1	<0.05	11	<0.5	<0.2
1005338	Soil	32	8	0.76	594	0.077	1	1.49	0.009	0.39	<0.1	0.04	19.1	0.2	<0.05	9	0.8	<0.2
1004850	Soil	10	18	0.48	203	0.060	1	1.40	0.008	0.10	<0.1	0.01	8.1	<0.1	<0.05	6	0.6	<0.2
1004847	Soil	8	8	1.13	532	0.247	<1	2.24	0.013	0.86	<0.1	<0.01	10.5	0.3	<0.05	12	<0.5	<0.2
1005405	Soil	10	134	1.13	610	0.118	1	2.12	0.034	0.16	<0.1	0.02	10.3	<0.1	<0.05	11	0.6	<0.2
1005340	Soil	7	18	1.17	357	0.266	2	2.60	0.010	1.01	<0.1	<0.01	11.3	0.3	<0.05	14	<0.5	<0.2
1005342	Soil	9	10	1.65	496	0.311	1	2.82	0.010	1.40	<0.1	<0.01	4.7	0.3	<0.05	13	<0.5	<0.2
1005341	Soil	8	12	0.52	312	0.171	1	1.41	0.009	0.45	<0.1	0.01	13.5	0.2	<0.05	10	0.9	<0.2
1005346	Soil	9	22	1.28	480	0.237	1	2.38	0.013	0.70	<0.1	0.02	4.6	0.2	<0.05	11	<0.5	<0.2
1005348	Soil	21	10	0.30	712	0.026	1	1.14	0.012	0.19	<0.1	0.04	9.3	0.1	<0.05	9	<0.5	<0.2
1005345	Soil	3	8	1.25	405	0.249	<1	2.14	0.016	0.57	<0.1	<0.01	9.2	0.1	<0.05	11	<0.5	<0.2
1005343	Soil	9	5	1.32	482	0.127	<1	2.31	0.014	0.18	<0.1	0.02	15.2	<0.1	<0.05	13	0.6	<0.2
1005218	Soil	45	8	1.37	745	0.271	<1	2.49	0.017	1.00	<0.1	0.03	19.2	0.2	<0.05	12	0.9	<0.2
1005339	Soil	41	8	0.24	586	0.014	<1	1.09	0.005	0.18	<0.1	0.08	13.8	<0.1	<0.05	6	0.9	<0.2
1004848	Soil	8	10	0.25	232	0.051	1	0.86	0.054	0.44	<0.1	0.07	3.4	0.2	0.72	5	2.0	0.9

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Project: LOO
Report Date: July 15, 2011

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1005337	Soil		0.4	17.8	2.7	146	<0.1	5.7	7.6	1088	5.26	4.0	0.9	1.1	5.3	16	<0.1	0.3	<0.1	53	0.40	0.113
1005349	Soil		0.2	30.6	6.9	145	<0.1	11.4	13.2	637	4.74	2.4	1.0	0.9	6.5	29	<0.1	0.3	0.1	112	0.61	0.143
1005336	Soil		0.3	53.7	6.4	108	<0.1	7.6	5.2	669	4.18	3.7	0.8	1.1	4.4	14	<0.1	0.3	0.1	38	0.32	0.046
1005445	Soil		0.9	8.9	17.1	68	<0.1	7.2	3.2	109	1.85	6.7	0.3	<0.5	3.8	12	0.1	0.4	0.2	48	0.13	0.025
1005432	Soil		5.9	168.7	326.8	140	1.7	2.5	1.2	81	2.69	13.1	2.4	82.9	23.6	21	0.2	0.2	8.2	7	0.11	0.013
1005431	Soil		5.4	96.9	26.0	45	0.5	3.6	2.2	88	3.80	28.6	0.9	5.2	18.1	20	0.1	0.3	3.3	13	0.07	0.034
1005434	Soil		3.1	25.6	11.2	79	<0.1	11.7	10.0	206	2.71	3.9	0.6	<0.5	15.5	9	0.1	0.2	2.1	86	0.07	0.028
1005442	Soil		1.1	56.1	3.9	119	<0.1	22.5	5.4	340	2.17	1.4	0.6	<0.5	6.3	21	<0.1	0.1	0.3	78	0.34	0.076
1005450	Soil		2.7	43.0	8.7	69	0.1	41.8	12.6	365	3.38	7.6	0.8	2.0	3.1	14	<0.1	0.5	0.2	92	0.15	0.029
1005443	Soil		1.2	16.0	5.4	80	<0.1	8.0	6.4	420	2.83	5.5	0.5	0.8	5.9	14	<0.1	0.3	0.3	98	0.14	0.028
1005437	Soil		3.0	41.2	5.4	88	<0.1	83.3	9.2	324	2.42	4.2	1.8	0.9	2.8	20	<0.1	0.2	0.1	258	0.57	0.256
1005439	Soil		3.1	111.7	3.2	63	<0.1	34.9	7.2	453	2.48	1.2	1.7	0.6	2.7	59	<0.1	0.1	0.3	60	0.61	0.186
1005441	Soil		1.1	13.0	6.8	67	<0.1	12.4	9.1	436	1.92	3.9	0.3	0.9	2.5	19	<0.1	0.4	0.2	48	0.18	0.047
1005444	Soil		1.2	31.4	3.0	93	<0.1	9.9	12.1	359	3.97	1.7	0.6	<0.5	9.0	24	<0.1	0.2	0.2	157	0.42	0.122
1005435	Soil		0.7	1.7	6.6	68	<0.1	2.4	1.4	161	0.42	<0.5	1.0	2.0	21.8	26	0.1	<0.1	0.9	13	0.47	0.214
1005426	Soil		12.5	144.1	120.9	261	<0.1	42.6	8.9	453	2.12	12.6	2.0	1.0	2.9	26	0.4	0.5	0.8	62	0.16	0.034
1005438	Soil		0.7	37.5	4.8	100	<0.1	17.6	6.1	213	2.05	2.9	1.0	<0.5	2.5	28	<0.1	0.3	0.1	67	0.38	0.120
1005427	Soil		4.2	198.0	27.5	216	<0.1	26.4	7.5	769	3.95	7.2	2.1	3.6	4.6	54	0.4	0.4	0.5	111	0.33	0.131
1005422	Soil		1.0	28.5	8.5	64	<0.1	33.9	13.6	373	3.69	6.4	1.0	10.3	9.6	22	<0.1	0.3	0.2	60	0.24	0.025
1005419	Soil		1.5	144.4	9.4	138	<0.1	4.9	14.9	733	2.67	3.7	0.7	<0.5	20.3	19	0.1	0.3	1.6	62	0.09	0.027
1005428	Soil		1.5	60.0	39.3	192	<0.1	22.8	9.2	320	2.38	8.4	0.6	0.9	5.6	21	0.4	0.3	0.5	33	0.17	0.038
1005430	Soil		3.4	34.8	14.3	134	<0.1	5.9	4.7	393	1.49	3.4	1.1	<0.5	22.4	29	0.3	0.3	2.3	35	0.10	0.015
1005420	Soil		1.2	23.0	22.4	175	<0.1	10.3	4.1	638	1.93	3.8	1.0	2.3	22.1	31	0.4	0.4	0.7	45	0.23	0.035
1005440	Soil		3.5	121.1	3.4	105	<0.1	40.1	10.7	531	3.83	1.7	0.5	<0.5	6.7	19	<0.1	<0.1	0.2	108	0.32	0.076
1005447	Soil		0.9	57.6	2.9	76	0.5	25.0	6.0	1519	0.89	2.1	1.8	<0.5	0.2	136	2.3	0.3	0.1	22	4.30	0.092
1005449	Soil		1.9	20.6	7.1	72	<0.1	27.4	10.9	396	3.44	8.2	0.4	2.2	3.1	14	<0.1	0.4	0.1	73	0.14	0.024
1005446	Soil		3.9	7.5	6.8	39	<0.1	7.7	3.6	152	2.06	5.1	0.4	<0.5	5.9	11	0.1	0.3	0.2	54	0.10	0.031
1005433	Soil		19.3	113.9	8.1	118	0.2	16.4	5.1	276	2.19	4.7	0.7	6.3	14.7	15	<0.1	0.3	0.8	48	0.19	0.032
1005321	Soil		0.5	36.8	5.6	205	<0.1	14.1	21.1	1066	7.45	2.7	0.1	<0.5	0.5	33	0.1	0.1	0.1	215	0.63	0.146
1005425	Soil		10.0	63.9	8.9	70	0.2	21.1	8.0	252	2.52	8.4	1.8	4.6	4.5	28	<0.1	0.5	0.2	62	0.31	0.042

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005337	Soil	14	8	0.86	492	0.164	1	1.89	0.012	0.68	<0.1	0.01	14.1	0.2	<0.05	12	0.7	<0.2
1005349	Soil	22	19	1.33	638	0.235	1	2.24	0.015	1.30	<0.1	0.02	11.3	0.4	<0.05	12	0.5	<0.2
1005336	Soil	9	10	0.60	374	0.170	<1	1.55	0.012	0.54	<0.1	0.02	9.1	0.2	<0.05	9	0.6	<0.2
1005445	Soil	6	16	0.33	122	0.041	<1	1.24	0.008	0.06	<0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
1005432	Soil	22	3	0.16	212	0.009	1	0.61	0.019	0.26	<0.1	<0.01	1.6	0.2	0.34	2	3.2	1.4
1005431	Soil	8	7	0.30	194	0.034	<1	0.88	0.038	0.30	<0.1	0.02	1.0	0.2	0.39	3	6.1	1.0
1005434	Soil	3	15	0.80	353	0.126	2	2.72	0.010	0.35	<0.1	0.01	3.7	0.4	<0.05	8	<0.5	0.8
1005442	Soil	17	54	1.34	460	0.116	<1	2.05	0.009	0.38	<0.1	<0.01	4.9	0.2	<0.05	11	<0.5	<0.2
1005450	Soil	8	47	1.34	249	0.186	2	3.01	0.013	0.28	0.1	0.02	3.1	0.2	<0.05	8	<0.5	<0.2
1005443	Soil	6	14	1.32	309	0.151	<1	2.06	0.011	0.27	<0.1	0.02	12.1	0.1	<0.05	10	<0.5	<0.2
1005437	Soil	5	142	0.99	212	0.113	<1	2.01	0.008	0.26	<0.1	0.01	3.1	<0.1	<0.05	8	<0.5	<0.2
1005439	Soil	16	44	2.05	436	0.133	<1	2.20	0.008	0.65	<0.1	<0.01	2.0	0.3	<0.05	7	0.6	0.3
1005441	Soil	5	20	0.40	190	0.048	<1	1.28	0.008	0.09	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
1005444	Soil	9	29	1.83	540	0.131	2	2.47	0.008	0.32	<0.1	<0.01	12.7	0.1	<0.05	13	<0.5	<0.2
1005435	Soil	35	2	0.72	110	0.014	<1	0.89	0.006	0.28	<0.1	<0.01	1.1	0.3	<0.05	2	<0.5	0.2
1005426	Soil	12	21	0.65	304	0.037	<1	1.00	0.005	0.06	<0.1	<0.01	3.1	<0.1	0.07	4	0.8	0.3
1005438	Soil	8	12	0.77	170	0.065	<1	1.67	0.008	0.25	<0.1	<0.01	1.5	0.1	<0.05	9	<0.5	<0.2
1005427	Soil	24	27	1.03	659	0.073	<1	1.44	0.010	0.32	<0.1	0.02	5.0	0.2	0.12	6	0.8	<0.2
1005422	Soil	28	63	1.05	374	0.182	2	2.03	0.014	0.54	0.1	0.01	4.1	0.4	<0.05	7	<0.5	<0.2
1005419	Soil	24	9	1.84	121	0.149	<1	2.46	0.009	0.67	<0.1	0.01	7.8	0.5	<0.05	10	0.9	0.3
1005428	Soil	14	19	0.75	150	0.068	<1	1.22	0.006	0.15	<0.1	<0.01	4.0	0.1	0.06	4	<0.5	<0.2
1005430	Soil	34	8	0.76	90	0.053	<1	1.16	0.007	0.08	<0.1	<0.01	4.9	0.2	<0.05	4	<0.5	0.6
1005420	Soil	34	13	0.53	264	0.046	<1	1.11	0.009	0.11	<0.1	0.02	7.2	<0.1	<0.05	4	<0.5	<0.2
1005440	Soil	17	76	2.34	549	0.263	<1	3.27	0.010	1.14	<0.1	0.01	5.8	0.4	<0.05	16	<0.5	<0.2
1005447	Soil	8	10	0.33	1104	0.012	6	0.67	0.020	0.03	<0.1	0.08	1.2	<0.1	0.21	2	1.3	<0.2
1005449	Soil	8	43	1.11	255	0.161	2	2.49	0.009	0.28	<0.1	<0.01	3.1	0.2	<0.05	8	<0.5	<0.2
1005446	Soil	8	17	0.22	133	0.041	<1	1.29	0.007	0.05	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
1005433	Soil	16	17	2.08	190	0.086	1	2.67	0.018	0.62	<0.1	0.01	2.2	0.4	<0.05	6	0.8	<0.2
1005321	Soil	2	12	2.65	925	0.462	<1	4.48	0.023	1.93	0.1	0.02	4.8	1.1	<0.05	12	<0.5	<0.2
1005425	Soil	17	32	0.55	549	0.071	1	1.72	0.020	0.06	0.2	0.04	4.3	0.1	<0.05	5	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

CERTIFICATE OF ANALYSIS WHI11000441.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1005429	Soil		3.2	108.1	44.3	197	0.6	5.4	3.2	467	1.62	1.5	1.0	5.8	18.5	24	0.5	0.2	2.0	18	0.23	0.036
1005436	Soil		0.7	1.8	6.0	55	<0.1	2.3	1.4	133	0.38	0.9	1.0	2.1	20.8	25	<0.1	<0.1	0.7	12	0.40	0.177
1005424	Soil		8.1	55.3	9.6	104	<0.1	49.4	12.5	658	3.55	3.6	2.3	3.2	7.5	26	0.1	0.1	0.2	79	0.26	0.083
1005423	Soil		2.0	28.0	6.5	193	<0.1	15.7	20.4	784	5.92	6.9	0.6	1.4	2.5	25	0.3	0.4	0.1	155	0.63	0.164
1005448	Soil		2.8	60.7	5.2	115	<0.1	45.8	15.4	631	3.86	2.9	0.6	<0.5	4.3	19	<0.1	0.2	0.1	85	0.25	0.030
1005421	Soil		0.7	32.8	5.0	57	<0.1	34.2	9.1	306	1.82	3.2	0.3	<0.5	7.7	13	<0.1	0.2	0.2	65	0.18	0.025
1004798	Soil		1.1	15.1	7.1	66	<0.1	17.7	9.8	466	3.19	6.7	0.5	<0.5	5.5	24	<0.1	0.4	<0.1	55	0.28	0.030
1004789	Soil		1.0	24.3	8.0	61	<0.1	19.0	9.4	471	2.44	7.9	0.5	3.9	2.5	41	<0.1	0.5	<0.1	46	2.24	0.068
1005411	Soil		0.9	32.3	12.9	68	<0.1	10.9	8.0	408	2.83	5.1	1.7	<0.5	15.3	14	<0.1	0.5	0.3	38	0.19	0.030
1005418	Soil		0.8	25.5	9.1	54	<0.1	19.6	9.2	323	2.72	8.3	0.8	2.9	5.0	34	<0.1	0.4	0.1	63	0.66	0.066
1004790	Soil		0.7	28.5	9.2	54	<0.1	9.3	10.7	927	2.52	3.5	0.9	1.9	5.3	69	<0.1	0.4	<0.1	64	3.73	0.076
1004788	Soil		0.7	30.4	8.5	54	<0.1	27.1	10.0	362	2.82	9.9	0.6	4.6	4.3	38	<0.1	0.4	0.1	64	0.92	0.058
1005413	Soil		1.6	13.8	8.9	62	<0.1	9.1	5.9	333	2.26	3.3	0.9	0.8	10.5	14	<0.1	0.4	0.1	41	0.26	0.034
1005412	Soil		0.4	9.5	9.8	88	<0.1	6.2	7.7	616	2.55	1.9	1.1	1.4	6.8	67	<0.1	0.3	<0.1	54	5.82	0.076
1005417	Soil		1.2	14.2	9.1	69	<0.1	16.7	9.8	367	3.07	7.8	0.8	5.4	6.3	25	<0.1	0.4	0.1	65	0.31	0.020
1005414	Soil		0.5	4.2	8.4	62	<0.1	3.7	5.1	492	2.09	1.7	0.5	0.9	5.9	70	0.1	0.3	<0.1	48	6.56	0.074
1004799	Soil		1.1	23.0	9.0	58	<0.1	20.8	9.3	379	2.87	9.3	0.9	0.8	7.9	26	<0.1	0.5	0.2	56	0.27	0.022
1005415	Soil		0.9	16.3	7.9	50	<0.1	16.4	7.2	383	2.42	6.3	0.6	2.2	4.0	24	<0.1	0.3	0.1	47	0.54	0.046
1004794	Soil		1.4	12.8	6.2	40	<0.1	13.1	7.2	339	2.17	5.6	0.8	<0.5	9.1	13	<0.1	0.4	0.1	40	0.16	0.017
1004793	Soil		1.1	7.7	2.7	40	<0.1	4.7	4.9	288	1.95	2.6	0.7	<0.5	14.7	10	<0.1	0.2	<0.1	19	0.12	0.010
1004409	Soil		1.1	21.8	11.1	65	<0.1	19.4	11.6	765	2.94	3.1	1.8	1.0	8.9	52	0.1	0.3	<0.1	39	6.76	0.046
1004404	Soil		1.1	19.9	10.1	82	<0.1	9.3	7.9	567	3.18	4.1	1.4	1.2	24.9	11	<0.1	0.3	0.3	31	0.27	0.034
1004408	Soil		1.4	17.8	12.1	68	<0.1	19.0	12.4	760	3.09	2.6	1.9	<0.5	10.8	45	0.1	0.2	<0.1	38	7.05	0.042
1004795	Soil		0.8	23.1	6.4	39	<0.1	14.2	5.7	243	1.97	6.7	0.7	0.9	12.3	18	<0.1	0.4	1.4	35	0.24	0.028
1004405	Soil		1.7	70.0	13.0	93	<0.1	26.3	10.9	1057	3.72	3.2	1.5	3.3	32.6	12	0.1	0.3	0.7	38	0.31	0.035
1004406	Soil		4.4	26.4	8.5	54	<0.1	6.2	4.8	605	2.26	2.5	1.2	1.0	17.9	18	<0.1	0.1	0.1	16	1.25	0.040
1004792	Soil		1.0	27.6	7.4	50	<0.1	21.6	8.5	305	2.73	11.1	2.4	2.7	13.4	23	<0.1	0.6	0.1	55	0.29	0.031
1004410	Soil		0.9	30.9	7.8	55	<0.1	23.5	10.4	509	2.86	12.6	0.7	10.2	4.6	46	0.7	1.2	1.6	61	1.49	0.057
1004791	Soil		0.7	16.9	3.7	50	<0.1	7.6	7.5	804	3.29	3.3	0.8	3.8	11.3	18	0.2	0.4	0.4	47	0.38	0.056
1004411	Soil		0.6	89.7	3.0	88	0.1	13.7	33.9	821	6.26	5.4	0.5	16.0	1.7	40	0.1	0.3	0.2	203	1.10	0.143

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Project: LOO
Report Date: July 15, 2011

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005429	Soil		19	3	0.19	166	0.002	<1	0.73	0.004	0.09	<0.1	0.06	5.4	<0.1	<0.05	2	<0.5	0.7
1005436	Soil		48	3	0.61	107	0.011	<1	0.95	0.006	0.23	<0.1	<0.01	1.1	0.2	<0.05	2	<0.5	0.2
1005424	Soil		16	45	2.00	379	0.057	1	2.39	0.017	0.60	<0.1	0.03	7.3	0.3	<0.05	8	<0.5	<0.2
1005423	Soil		10	20	1.32	410	0.084	<1	3.31	0.029	0.07	<0.1	0.01	12.3	<0.1	<0.05	10	<0.5	<0.2
1005448	Soil		19	71	2.61	278	0.208	1	3.47	0.011	0.94	<0.1	<0.01	3.4	0.5	<0.05	10	<0.5	<0.2
1005421	Soil		12	48	1.93	129	0.138	1	2.72	0.009	0.41	<0.1	<0.01	5.4	0.2	<0.05	10	<0.5	<0.2
1004798	Soil		8	26	0.78	301	0.159	2	1.98	0.014	0.46	0.2	0.01	2.5	0.2	<0.05	6	<0.5	<0.2
1004789	Soil		14	20	0.39	720	0.027	<1	1.16	0.023	0.09	0.1	0.05	3.4	<0.1	<0.05	4	<0.5	<0.2
1005411	Soil		6	17	0.40	156	0.079	2	1.53	0.008	0.35	<0.1	<0.01	3.7	0.3	<0.05	6	<0.5	<0.2
1005418	Soil		23	27	0.51	381	0.053	1	1.89	0.021	0.06	<0.1	0.04	4.8	<0.1	<0.05	6	<0.5	<0.2
1004790	Soil		20	12	0.26	308	0.009	<1	1.19	0.010	0.11	<0.1	0.03	5.7	<0.1	<0.05	4	<0.5	<0.2
1004788	Soil		18	34	0.54	456	0.060	<1	2.00	0.024	0.06	0.2	0.06	4.7	<0.1	<0.05	5	0.5	<0.2
1005413	Soil		9	16	0.23	161	0.024	<1	1.25	0.006	0.12	<0.1	<0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
1005412	Soil		29	9	0.28	204	0.004	1	1.08	0.008	0.08	<0.1	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
1005417	Soil		14	30	0.55	263	0.086	2	2.03	0.012	0.17	<0.1	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
1005414	Soil		21	7	0.39	185	0.018	<1	1.06	0.006	0.29	<0.1	0.03	6.1	0.2	<0.05	6	<0.5	<0.2
1004799	Soil		16	35	0.65	205	0.080	<1	1.78	0.013	0.16	0.1	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
1005415	Soil		14	18	0.34	789	0.017	2	1.34	0.011	0.09	0.1	0.03	4.7	<0.1	<0.05	5	0.6	<0.2
1004794	Soil		21	22	0.38	202	0.060	2	1.20	0.007	0.17	0.1	0.01	3.1	0.1	<0.05	4	<0.5	<0.2
1004793	Soil		22	7	0.62	98	0.068	<1	1.18	0.007	0.33	<0.1	<0.01	1.9	0.2	<0.05	5	<0.5	<0.2
1004409	Soil		23	15	0.24	400	0.005	2	0.65	0.013	0.12	<0.1	0.01	4.7	<0.1	<0.05	3	<0.5	<0.2
1004404	Soil		66	11	0.37	352	0.059	<1	1.23	0.005	0.32	<0.1	<0.01	5.6	0.3	<0.05	6	0.9	<0.2
1004408	Soil		26	14	0.21	370	0.004	1	0.58	0.011	0.12	<0.1	<0.01	5.1	<0.1	<0.05	2	0.7	<0.2
1004795	Soil		24	20	0.29	200	0.049	<1	1.00	0.009	0.09	0.1	0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
1004405	Soil		75	28	0.31	589	0.033	2	1.25	0.005	0.34	0.2	0.06	6.8	0.6	<0.05	8	1.0	<0.2
1004406	Soil		51	9	0.19	345	0.020	1	0.83	0.005	0.25	0.1	0.03	3.8	0.3	<0.05	5	0.9	<0.2
1004792	Soil		25	31	0.54	271	0.075	2	1.69	0.013	0.10	0.2	0.02	5.5	<0.1	<0.05	5	<0.5	<0.2
1004410	Soil		16	23	0.49	432	0.045	10	1.23	0.020	0.09	0.2	0.05	5.7	0.2	<0.05	4	<0.5	<0.2
1004791	Soil		44	10	0.74	288	0.160	4	1.95	0.008	0.49	0.2	0.02	5.3	0.4	<0.05	8	1.0	<0.2
1004411	Soil		5	14	2.68	363	0.183	4	2.93	0.050	0.60	0.1	0.02	10.9	0.2	<0.05	10	0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1004800	Soil		5.3	33.8	7.5	144	<0.1	40.5	23.6	919	5.22	3.9	1.2	1.3	3.3	33	<0.1	0.2	0.1	133	0.64	0.088
1004402	Soil		1.1	14.8	10.5	95	<0.1	14.6	14.7	751	4.29	4.2	1.5	<0.5	21.1	15	<0.1	0.4	0.4	52	0.35	0.070
1004797	Soil		0.7	31.3	5.1	110	<0.1	25.1	16.6	853	4.06	4.2	1.4	0.8	9.3	23	<0.1	0.2	0.1	73	0.40	0.026
1005416	Soil		1.0	27.2	1.6	127	<0.1	5.8	13.1	739	4.29	2.9	0.2	<0.5	5.4	33	<0.1	<0.1	<0.1	89	2.18	0.103
1004407	Soil		1.2	23.2	9.3	56	<0.1	19.8	8.4	512	2.87	10.9	1.0	2.9	7.7	23	<0.1	0.6	0.1	47	0.40	0.042
1004403	Soil		0.9	27.9	11.1	92	<0.1	12.1	12.0	925	3.70	4.4	0.9	3.9	13.5	31	<0.1	0.3	0.8	45	3.34	0.063
1004796	Soil		1.0	22.2	8.4	47	<0.1	24.4	9.4	289	3.02	12.2	1.2	2.7	9.6	18	<0.1	0.6	0.2	60	0.22	0.016
1004401	Soil		0.9	18.3	8.1	53	<0.1	23.3	10.1	372	2.72	10.4	0.8	8.2	6.1	25	<0.1	0.5	0.1	53	0.39	0.048
1005248	Soil		1.4	17.6	8.1	61	0.1	15.0	8.6	530	2.49	5.5	0.6	0.9	9.0	21	<0.1	0.4	0.2	44	0.35	0.031
1005249	Soil		1.5	29.7	8.0	70	<0.1	16.8	9.4	589	3.06	8.1	0.9	3.6	11.0	17	<0.1	0.4	0.1	60	0.27	0.048
1005240	Soil		0.7	21.2	8.4	67	<0.1	20.1	8.6	459	2.67	8.7	0.8	1.1	10.5	27	<0.1	0.5	0.1	50	0.59	0.032
1005234	Soil		0.8	19.2	7.4	96	<0.1	10.0	7.7	581	3.36	5.0	1.0	<0.5	5.2	47	<0.1	0.5	0.1	65	0.45	0.100
1005239	Soil		0.6	14.2	7.3	104	<0.1	12.5	14.9	770	4.47	5.7	0.6	<0.5	5.8	62	<0.1	0.4	<0.1	128	1.06	0.233
1005381	Soil		1.4	28.8	7.9	68	0.1	26.6	10.0	457	2.44	11.1	0.8	<0.5	4.8	63	0.4	0.9	0.1	45	2.19	0.073
1005384	Soil		0.6	29.7	6.7	43	0.1	27.1	8.5	353	1.97	11.7	0.4	2.0	3.6	72	0.1	0.6	<0.1	39	2.45	0.067
1005244	Soil		0.9	18.4	7.2	86	0.1	15.5	9.1	720	2.85	7.4	1.1	<0.5	9.1	33	0.2	0.4	0.1	55	0.50	0.075
1005237	Soil		0.3	4.2	5.6	45	<0.1	5.3	2.2	260	1.11	2.7	0.4	<0.5	1.1	9	<0.1	0.2	<0.1	19	0.17	0.045
1005246	Soil		0.9	9.2	6.6	67	<0.1	12.4	7.6	537	2.23	5.8	0.4	3.0	3.1	21	<0.1	0.4	0.1	45	0.39	0.040
1005236	Soil		1.2	13.7	7.5	58	<0.1	14.9	6.3	184	2.19	8.5	0.6	<0.5	3.4	16	<0.1	0.5	<0.1	50	0.21	0.022
1005238	Soil		0.4	5.0	6.0	43	<0.1	5.8	2.5	216	1.22	3.2	0.4	1.1	1.3	9	<0.1	0.2	<0.1	22	0.18	0.044
1004094	Soil		0.4	20.6	8.8	39	<0.1	5.3	5.9	386	1.43	2.2	2.2	<0.5	7.3	62	0.1	0.2	0.1	13	3.08	0.063
1004096	Soil		0.5	18.1	6.0	88	<0.1	8.5	9.4	849	3.73	3.2	0.8	3.1	14.3	27	<0.1	0.3	<0.1	74	0.47	0.057
1005232	Soil		0.8	9.1	7.8	49	<0.1	9.3	4.9	200	1.79	4.6	0.5	3.6	1.7	20	<0.1	0.3	0.2	31	0.29	0.058
1004095	Soil		0.5	19.3	9.2	50	<0.1	17.5	7.5	378	2.21	6.6	0.5	9.0	4.0	36	<0.1	0.4	0.2	37	0.59	0.047
1005250	Soil		4.0	53.8	6.4	80	0.1	14.1	9.1	870	3.33	5.9	1.5	4.5	10.4	54	<0.1	0.5	0.4	61	2.28	0.081
1005233	Soil		0.5	16.0	7.9	78	<0.1	5.8	9.3	764	3.90	1.2	1.3	<0.5	15.0	26	<0.1	0.3	0.2	62	0.50	0.077
1004099	Soil		0.4	14.6	6.4	63	<0.1	12.4	7.2	523	2.05	2.4	0.8	2.3	9.0	26	<0.1	0.3	0.1	31	0.41	0.028
1005243	Soil		1.1	14.1	7.4	98	0.1	14.4	9.5	1038	2.76	3.7	0.9	<0.5	5.4	27	<0.1	0.3	0.3	53	0.41	0.077
1005242	Soil		1.1	10.0	7.8	47	<0.1	12.8	5.8	274	1.89	4.8	0.4	2.9	2.4	18	<0.1	0.3	0.1	41	0.31	0.026
1005382	Soil		1.1	36.0	6.8	66	0.1	27.9	11.0	488	2.55	8.1	0.9	2.7	3.2	118	0.2	0.7	0.2	55	4.15	0.075

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

CERTIFICATE OF ANALYSIS WHI11000441.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004800	Soil	28	133	2.95	248	0.278	2	3.69	0.012	0.64	<0.1	<0.01	5.7	0.3	<0.05	13	<0.5	<0.2
1004402	Soil	14	21	1.40	186	0.117	2	2.51	0.008	0.61	0.1	<0.01	3.3	0.4	<0.05	12	<0.5	<0.2
1004797	Soil	52	50	1.69	388	0.186	2	2.78	0.010	0.73	<0.1	0.02	5.2	0.3	<0.05	8	0.8	<0.2
1005416	Soil	16	6	1.96	171	0.091	<1	2.50	0.004	0.14	<0.1	0.03	6.5	0.1	<0.05	15	<0.5	<0.2
1004407	Soil	23	26	0.34	331	0.046	1	1.36	0.015	0.12	0.2	0.03	3.8	<0.1	<0.05	4	1.0	<0.2
1004403	Soil	36	23	1.21	335	0.145	2	1.91	0.009	0.83	0.2	0.04	5.4	0.4	<0.05	9	0.6	<0.2
1004796	Soil	30	33	0.54	244	0.075	<1	1.98	0.011	0.09	0.1	0.04	5.3	<0.1	<0.05	6	0.6	<0.2
1004401	Soil	16	30	0.59	252	0.066	2	1.55	0.015	0.08	0.1	0.01	3.5	<0.1	<0.05	5	<0.5	<0.2
1005248	Soil	14	23	0.23	651	0.030	1	1.31	0.014	0.15	0.1	<0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
1005249	Soil	24	19	0.41	356	0.069	3	1.42	0.014	0.37	0.1	<0.01	4.9	0.3	<0.05	7	0.7	<0.2
1005240	Soil	33	21	0.63	347	0.080	2	1.59	0.017	0.25	0.1	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
1005234	Soil	11	13	0.95	320	0.055	2	1.98	0.007	0.37	<0.1	<0.01	3.1	0.1	<0.05	9	<0.5	<0.2
1005239	Soil	15	18	1.27	370	0.063	2	2.68	0.033	0.20	<0.1	<0.01	9.5	0.1	<0.05	11	<0.5	<0.2
1005381	Soil	14	24	0.67	382	0.056	2	1.15	0.026	0.10	0.2	0.02	2.6	<0.1	<0.05	4	0.6	<0.2
1005384	Soil	12	20	0.60	286	0.048	2	0.96	0.024	0.06	0.1	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1005244	Soil	28	21	0.77	336	0.099	2	1.92	0.013	0.45	0.1	<0.01	3.6	0.2	<0.05	8	0.7	<0.2
1005237	Soil	2	5	0.13	197	0.008	<1	0.72	0.006	0.13	<0.1	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
1005246	Soil	9	24	0.36	320	0.041	2	1.45	0.011	0.16	<0.1	<0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
1005236	Soil	10	22	0.41	351	0.045	1	1.46	0.012	0.11	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
1005238	Soil	3	7	0.13	183	0.008	<1	0.75	0.006	0.11	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
1004094	Soil	23	4	0.17	486	0.001	<1	0.97	0.006	0.25	<0.1	<0.01	1.6	0.1	<0.05	2	<0.5	<0.2
1004096	Soil	29	9	0.86	932	0.150	<1	2.36	0.011	0.80	<0.1	<0.01	6.6	0.4	<0.05	11	0.6	<0.2
1005232	Soil	5	13	0.28	358	0.024	<1	0.98	0.008	0.14	<0.1	0.03	1.7	<0.1	0.08	4	<0.5	<0.2
1004095	Soil	10	17	0.35	587	0.027	<1	1.02	0.019	0.11	0.2	0.03	2.8	<0.1	0.09	4	<0.5	<0.2
1005250	Soil	30	10	0.46	396	0.081	2	1.07	0.010	0.39	0.2	0.04	7.1	0.5	<0.05	7	<0.5	<0.2
1005233	Soil	32	6	0.79	603	0.173	<1	1.85	0.010	0.76	<0.1	0.02	7.1	0.4	<0.05	9	<0.5	<0.2
1004099	Soil	27	16	0.28	512	0.013	1	1.26	0.006	0.17	<0.1	0.01	4.5	0.1	<0.05	5	0.6	<0.2
1005243	Soil	12	25	0.54	417	0.086	<1	1.74	0.012	0.24	0.1	0.04	3.8	0.1	<0.05	7	<0.5	<0.2
1005242	Soil	8	20	0.33	354	0.032	1	1.23	0.009	0.10	0.2	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1005382	Soil	12	26	0.88	283	0.087	2	1.25	0.046	0.08	0.2	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2

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Project: LOO
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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1005241	Soil		2.8	17.5	6.0	68	<0.1	10.7	6.0	372	2.30	4.4	1.2	<0.5	14.3	14	<0.1	0.3	0.1	38	0.25	0.037
1005383	Soil		0.9	37.7	7.1	63	0.1	27.3	10.2	406	2.32	8.9	0.6	1.5	2.9	125	0.3	0.7	0.2	49	4.49	0.059
1005245	Soil		1.0	20.0	8.2	66	<0.1	19.3	8.8	561	2.39	7.5	0.5	5.4	3.5	29	<0.1	0.5	0.2	51	0.47	0.031
1004093	Soil		0.3	73.7	14.2	128	<0.1	11.2	13.9	955	3.84	1.2	0.5	0.8	31.4	43	<0.1	0.2	0.1	78	1.21	0.074
1005235	Soil		0.7	13.1	7.0	53	<0.1	12.1	5.5	253	1.84	6.7	0.5	<0.5	2.5	15	<0.1	0.4	0.1	40	0.19	0.025
1004097	Soil		0.5	7.2	7.1	111	<0.1	6.4	5.1	406	2.65	2.7	1.1	2.7	2.9	23	<0.1	0.4	0.1	53	0.37	0.107
1004100	Soil		6.4	25.0	9.6	70	<0.1	15.7	8.2	879	2.86	4.5	1.2	4.2	12.4	26	<0.1	0.4	0.7	40	0.38	0.047
1005231	Soil		0.6	14.3	6.9	45	<0.1	16.7	6.5	263	2.17	8.9	0.7	4.0	3.6	31	<0.1	0.5	0.1	44	0.44	0.062
1005230	Soil		0.7	9.2	5.9	62	<0.1	8.9	5.5	496	2.27	3.9	0.9	<0.5	2.6	18	<0.1	0.3	0.2	35	0.29	0.074
1005247	Soil		0.7	19.6	7.6	119	<0.1	13.9	6.4	638	3.19	2.9	0.5	2.2	1.4	32	<0.1	0.3	0.1	58	0.86	0.101
1004098	Soil		0.4	11.6	6.8	49	<0.1	11.3	5.5	434	1.63	5.4	0.5	<0.5	3.1	35	<0.1	0.3	0.2	32	0.50	0.056
1005368	Soil		0.8	22.2	7.6	52	<0.1	19.9	8.9	310	2.27	8.9	2.1	4.0	4.2	32	<0.1	0.6	0.2	44	0.45	0.072
1005359	Soil		0.6	19.5	8.2	58	<0.1	21.4	9.3	266	2.37	9.3	1.1	1.4	4.2	35	0.1	0.5	0.2	49	0.44	0.066
1005353	Soil		0.9	17.1	8.9	83	<0.1	13.1	10.1	208	2.52	6.0	0.6	1.9	3.5	29	<0.1	0.4	0.1	53	0.35	0.051
1005352	Soil		0.8	54.6	3.0	113	<0.1	19.9	20.2	660	5.01	2.8	0.7	1.3	1.4	37	<0.1	0.2	<0.1	141	0.84	0.109
1005362	Soil		0.8	29.4	8.0	56	0.1	25.3	9.9	390	2.31	9.3	1.5	3.6	4.1	39	0.1	0.6	0.1	47	0.50	0.075
1004841	Soil		0.6	24.9	6.6	88	<0.1	22.6	11.5	758	2.88	7.4	0.4	2.1	3.7	28	0.2	0.5	0.1	58	0.51	0.061
1005369	Soil		0.9	20.0	8.0	74	0.1	23.0	10.1	571	2.34	7.2	1.8	4.8	3.5	34	0.4	0.5	0.2	51	0.51	0.070
1005367	Soil		0.6	30.9	7.8	56	0.1	27.0	9.6	423	2.33	10.8	0.9	3.0	3.8	49	0.2	0.7	0.1	44	1.17	0.082
1005354	Soil		0.9	20.7	9.3	84	<0.1	15.7	10.4	217	2.81	7.8	0.6	<0.5	3.3	30	<0.1	0.5	0.1	58	0.37	0.040
1005355	Soil		0.6	65.2	3.3	95	<0.1	20.7	21.5	632	3.85	2.9	0.9	1.5	2.2	46	<0.1	0.3	<0.1	101	0.73	0.083
1005364	Soil		0.7	33.8	8.2	53	0.1	28.2	9.4	361	2.23	9.3	2.3	4.5	3.7	44	<0.1	0.7	0.2	46	0.60	0.076
1005366	Soil		1.3	22.2	8.3	57	0.1	22.9	9.6	417	2.46	10.2	3.7	3.2	4.0	34	0.1	0.7	0.2	50	0.54	0.070
1005365	Soil		1.1	22.9	8.2	59	0.1	18.4	8.5	412	2.33	8.0	2.4	1.0	3.7	38	0.1	0.6	0.2	46	0.56	0.075
1005372	Soil		0.5	29.7	9.0	62	0.1	25.3	9.1	368	2.30	11.3	0.6	2.2	4.7	35	0.1	0.6	0.1	40	0.77	0.076
1004837	Soil		0.5	25.3	1.6	55	<0.1	17.5	10.1	523	3.94	2.6	0.5	2.7	1.8	32	<0.1	0.2	<0.1	47	0.64	0.124
1005358	Soil		0.4	25.4	2.5	177	<0.1	15.4	14.0	683	4.23	3.5	0.5	0.6	1.3	77	0.1	0.2	<0.1	107	0.78	0.179
1004832	Soil		0.9	17.2	8.3	83	<0.1	28.6	13.5	483	3.38	8.5	0.8	3.1	4.1	20	<0.1	0.6	0.2	79	0.28	0.019
1004836	Soil		0.6	15.2	5.0	141	<0.1	10.6	10.1	738	3.37	4.4	0.5	<0.5	2.8	25	<0.1	0.2	0.2	79	0.31	0.098
1004834	Soil		0.6	23.5	6.0	85	<0.1	36.6	19.2	748	3.54	6.9	0.5	<0.5	3.3	23	0.1	0.4	0.1	83	0.37	0.032

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005241	Soil	17	11	0.53	218	0.089	<1	1.31	0.007	0.34	0.1	0.02	3.0	0.2	<0.05	6	<0.5	<0.2
1005383	Soil	11	22	0.80	326	0.073	2	1.11	0.050	0.08	0.1	0.02	3.0	<0.1	<0.05	3	<0.5	<0.2
1005245	Soil	12	27	0.45	338	0.059	1	1.62	0.011	0.13	0.1	0.01	3.7	<0.1	<0.05	5	<0.5	<0.2
1004093	Soil	30	16	0.43	370	0.041	1	1.33	0.008	0.46	<0.1	0.02	9.1	0.2	<0.05	10	0.8	<0.2
1005235	Soil	7	17	0.31	284	0.048	<1	1.02	0.007	0.13	0.1	<0.01	2.6	<0.1	<0.05	4	0.6	<0.2
1004097	Soil	10	8	0.58	649	0.074	2	1.44	0.009	0.30	<0.1	<0.01	4.3	0.1	<0.05	8	<0.5	<0.2
1004100	Soil	50	11	0.42	292	0.029	<1	1.27	0.012	0.16	0.1	0.03	6.0	<0.1	<0.05	6	0.5	<0.2
1005231	Soil	12	22	0.43	290	0.061	<1	1.05	0.017	0.09	0.2	0.02	2.9	<0.1	<0.05	3	0.9	<0.2
1005230	Soil	5	12	0.42	261	0.072	1	1.35	0.008	0.37	<0.1	0.02	2.9	0.2	<0.05	6	1.0	<0.2
1005247	Soil	7	8	0.54	749	0.038	1	1.50	0.009	0.36	<0.1	0.03	3.7	0.3	<0.05	8	1.0	<0.2
1004098	Soil	12	12	0.32	585	0.021	<1	1.11	0.011	0.11	<0.1	0.02	2.7	<0.1	<0.05	4	0.5	<0.2
1005368	Soil	13	25	0.47	251	0.054	<1	1.20	0.018	0.05	0.2	0.01	3.2	<0.1	<0.05	4	0.8	<0.2
1005359	Soil	13	26	0.55	305	0.065	<1	1.41	0.020	0.09	0.2	0.03	3.3	<0.1	<0.05	4	1.3	<0.2
1005353	Soil	7	22	0.54	211	0.041	1	1.46	0.015	0.18	<0.1	<0.01	2.8	<0.1	<0.05	7	<0.5	<0.2
1005352	Soil	5	26	1.39	391	0.158	<1	2.51	0.034	0.27	<0.1	0.02	8.2	0.1	<0.05	11	0.9	<0.2
1005362	Soil	14	23	0.44	338	0.058	1	1.25	0.019	0.06	0.1	0.04	3.3	<0.1	<0.05	4	0.8	<0.2
1004841	Soil	13	24	0.91	290	0.078	1	1.56	0.013	0.21	0.1	0.03	4.4	<0.1	<0.05	7	<0.5	<0.2
1005369	Soil	11	26	0.42	436	0.053	<1	1.49	0.021	0.06	0.2	0.02	3.0	<0.1	<0.05	5	0.7	<0.2
1005367	Soil	13	22	0.61	315	0.058	2	1.10	0.020	0.06	0.1	0.02	3.0	<0.1	<0.05	3	0.8	<0.2
1005354	Soil	8	26	0.54	225	0.051	<1	1.59	0.015	0.18	<0.1	<0.01	3.3	<0.1	<0.05	7	0.8	<0.2
1005355	Soil	8	20	1.09	335	0.100	<1	2.10	0.033	0.28	<0.1	0.02	8.0	<0.1	<0.05	8	<0.5	<0.2
1005364	Soil	14	25	0.45	369	0.058	1	1.20	0.019	0.05	0.2	0.05	3.2	<0.1	<0.05	3	1.4	<0.2
1005366	Soil	14	27	0.51	322	0.053	1	1.43	0.019	0.06	0.2	0.04	3.4	<0.1	<0.05	4	1.3	<0.2
1005365	Soil	12	26	0.42	343	0.051	1	1.31	0.015	0.04	0.2	0.03	3.3	<0.1	0.08	4	1.1	<0.2
1005372	Soil	14	24	0.62	287	0.063	<1	1.13	0.017	0.07	0.2	0.04	2.8	<0.1	0.06	4	0.6	<0.2
1004837	Soil	8	29	0.78	333	0.072	<1	1.55	0.034	0.21	<0.1	0.01	8.5	<0.1	<0.05	7	<0.5	<0.2
1005358	Soil	4	19	1.54	648	0.329	<1	2.63	0.020	1.01	<0.1	0.01	1.9	0.3	<0.05	12	<0.5	<0.2
1004832	Soil	13	50	0.97	317	0.087	<1	2.08	0.011	0.25	0.1	<0.01	5.5	0.1	<0.05	8	<0.5	<0.2
1004836	Soil	6	15	0.82	825	0.133	<1	1.57	0.009	0.68	<0.1	<0.01	4.0	0.2	<0.05	10	<0.5	<0.2
1004834	Soil	11	47	1.40	459	0.150	1	2.22	0.012	0.65	0.1	<0.01	4.7	0.2	<0.05	7	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

CERTIFICATE OF ANALYSIS WHI11000441.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1005360	Soil		0.5	26.2	5.6	57	<0.1	18.6	10.9	321	2.66	6.1	0.8	8.8	2.9	45	<0.1	0.4	0.1	60	0.54	0.088
1005356	Soil		0.5	34.1	3.7	131	<0.1	15.0	15.2	1179	3.96	2.0	0.3	1.1	1.1	46	0.1	0.2	<0.1	93	0.74	0.106
1005371	Soil		0.7	28.2	9.9	64	0.1	29.9	10.3	433	2.34	8.0	0.7	4.9	5.7	26	0.1	0.7	0.2	43	0.39	0.056
1004840	Soil		0.5	37.9	2.6	81	<0.1	17.6	18.2	856	5.62	2.6	0.3	<0.5	1.0	28	<0.1	0.2	<0.1	111	0.70	0.200
1005361	Soil		0.8	31.6	8.4	56	0.1	22.5	9.4	324	2.46	8.9	1.1	2.7	3.9	39	0.2	0.7	0.2	50	0.49	0.070
1005357	Soil		0.4	289.3	2.4	86	<0.1	17.6	38.8	701	5.38	4.5	0.6	2.7	0.9	26	0.2	0.3	0.2	136	0.92	0.178
1004842	Soil		0.5	26.7	6.6	87	<0.1	23.2	14.7	458	3.25	5.8	0.6	0.8	3.7	30	0.1	0.5	0.2	70	0.53	0.083
1005363	Soil		1.6	16.6	11.3	59	<0.1	22.3	9.7	462	2.61	10.7	0.6	1.9	4.9	27	0.2	0.7	0.3	52	0.37	0.067
1005351	Soil		0.7	37.0	8.1	48	0.1	22.9	8.4	230	2.21	9.0	1.3	3.4	4.2	32	<0.1	0.6	0.2	46	0.47	0.069
1004835	Soil		0.5	16.9	3.0	81	<0.1	16.8	15.7	712	4.99	4.7	0.4	<0.5	2.0	22	<0.1	0.2	<0.1	97	0.35	0.080
1004833	Soil		0.9	20.4	7.9	76	<0.1	17.6	12.3	743	2.94	4.8	0.7	0.9	4.0	18	0.1	0.4	0.1	63	0.30	0.029
1005370	Soil		0.5	24.1	8.3	61	<0.1	25.0	9.0	393	2.23	7.0	0.7	2.0	4.5	40	0.2	0.7	0.2	43	0.99	0.067
1004839	Soil		0.8	8.8	6.0	75	<0.1	12.8	8.2	410	2.24	4.8	0.6	<0.5	3.0	16	<0.1	0.4	0.1	49	0.26	0.043
1004838	Soil		0.4	17.1	3.2	73	<0.1	13.6	13.6	626	4.22	2.7	0.6	1.2	2.4	28	<0.1	0.2	<0.1	83	0.64	0.118
1004180	Soil		0.4	56.2	25.8	183	<0.1	15.1	14.6	501	4.02	4.0	0.9	1.5	7.5	62	0.1	0.3	<0.1	99	0.46	0.080
1004156	Soil		1.1	11.5	8.2	58	<0.1	13.0	8.6	632	2.61	6.1	0.3	<0.5	2.4	16	<0.1	0.4	0.2	65	0.17	0.026
1004174	Soil		0.5	12.7	6.5	55	<0.1	10.5	7.6	260	2.49	5.9	1.0	6.0	5.5	24	0.1	0.4	0.1	51	0.32	0.073
1004159	Soil		0.6	15.8	6.3	109	<0.1	9.4	10.3	992	3.26	4.7	0.7	<0.5	6.4	32	<0.1	0.3	0.1	70	0.42	0.063
1004171	Soil		0.7	13.0	7.0	56	<0.1	11.3	7.5	253	2.46	5.5	0.9	1.7	5.0	23	<0.1	0.3	0.1	55	0.30	0.047
1004177	Soil		0.5	19.2	6.0	49	<0.1	15.9	8.1	220	2.34	5.8	0.9	6.0	4.6	36	<0.1	0.4	0.1	57	0.39	0.059
1004173	Soil		0.3	16.2	5.1	102	<0.1	8.6	7.8	260	2.88	3.1	1.2	2.2	9.1	35	0.1	0.2	<0.1	61	0.46	0.097
1004167	Soil		0.7	26.9	8.5	86	<0.1	20.1	11.7	424	3.44	7.6	1.3	2.0	9.9	37	<0.1	0.6	0.1	73	0.30	0.042
1004170	Soil		0.8	12.6	9.3	66	<0.1	12.7	7.2	241	3.05	6.6	0.9	2.8	5.9	22	<0.1	0.4	0.2	72	0.27	0.031
1004166	Soil		0.7	28.5	10.3	53	<0.1	20.4	8.6	256	2.88	8.9	1.3	1.9	5.6	27	<0.1	0.5	0.2	68	0.29	0.020
1004168	Soil		0.6	16.7	8.5	60	<0.1	13.2	8.1	271	3.14	7.8	0.7	1.5	4.1	19	0.1	0.4	0.1	72	0.20	0.032
1004169	Soil		0.3	13.2	7.6	85	<0.1	9.4	7.4	477	2.99	3.0	1.1	1.0	11.2	20	0.1	0.5	<0.1	52	0.33	0.081
1004176	Soil		0.5	20.7	6.8	46	<0.1	15.9	6.9	212	2.20	5.8	1.0	2.9	4.0	39	<0.1	0.3	0.1	52	0.42	0.059
1004172	Soil		0.5	11.0	6.4	68	<0.1	11.9	7.8	260	2.62	5.1	0.8	11.8	6.3	24	<0.1	0.3	0.1	59	0.33	0.057
1004175	Soil		0.7	13.7	8.0	59	0.1	11.9	6.9	203	2.35	5.8	1.1	1.3	2.5	26	0.1	0.4	0.1	53	0.33	0.074
1004178	Soil		0.3	39.7	4.8	87	<0.1	13.9	10.7	347	3.33	3.9	1.1	3.4	6.4	59	<0.1	0.3	<0.1	81	0.46	0.070

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Project: LOO
Report Date: July 15, 2011

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005360	Soil	9	26	0.68	304	0.086	1	1.26	0.020	0.17	0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
1005356	Soil	4	18	1.18	803	0.127	<1	2.10	0.015	0.57	<0.1	0.02	5.2	0.2	<0.05	9	<0.5	<0.2
1005371	Soil	16	25	0.47	346	0.049	<1	1.19	0.011	0.07	0.2	0.05	3.2	<0.1	<0.05	4	<0.5	<0.2
1004840	Soil	2	36	1.55	547	0.219	<1	2.42	0.015	0.96	<0.1	<0.01	6.6	0.3	<0.05	12	<0.5	<0.2
1005361	Soil	13	24	0.52	325	0.056	<1	1.18	0.019	0.05	0.2	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
1005357	Soil	4	22	0.91	351	0.129	<1	1.87	0.046	0.25	<0.1	0.03	9.0	0.2	<0.05	8	<0.5	<0.2
1004842	Soil	10	38	0.98	257	0.076	1	1.58	0.010	0.17	0.1	0.02	5.0	0.1	<0.05	7	<0.5	<0.2
1005363	Soil	12	29	0.47	310	0.065	1	1.48	0.010	0.12	0.2	0.02	2.8	0.1	<0.05	5	<0.5	<0.2
1005351	Soil	14	26	0.47	342	0.049	1	1.16	0.017	0.05	0.3	0.07	3.4	<0.1	<0.05	4	0.7	<0.2
1004835	Soil	4	22	1.25	566	0.183	<1	2.20	0.012	0.95	<0.1	<0.01	6.1	0.3	<0.05	12	0.8	<0.2
1004833	Soil	13	28	0.64	400	0.035	1	1.71	0.010	0.21	<0.1	0.01	4.9	<0.1	<0.05	7	<0.5	<0.2
1005370	Soil	13	23	0.56	327	0.056	1	1.12	0.017	0.07	0.2	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
1004839	Soil	8	21	0.65	190	0.073	<1	1.36	0.008	0.32	0.1	<0.01	1.9	0.1	<0.05	6	<0.5	<0.2
1004838	Soil	9	19	0.93	476	0.108	1	1.81	0.023	0.33	<0.1	0.02	7.4	0.2	<0.05	9	<0.5	<0.2
1004180	Soil	18	23	1.21	501	0.201	<1	2.34	0.017	0.75	<0.1	0.02	5.6	0.3	<0.05	10	<0.5	<0.2
1004156	Soil	8	24	0.45	338	0.062	<1	1.52	0.008	0.09	0.1	0.02	2.0	<0.1	<0.05	6	<0.5	<0.2
1004174	Soil	18	22	0.42	246	0.068	<1	1.39	0.011	0.06	0.2	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
1004159	Soil	7	17	0.78	483	0.156	1	1.71	0.010	0.49	<0.1	0.02	2.7	0.2	<0.05	8	<0.5	<0.2
1004171	Soil	17	24	0.48	289	0.071	<1	1.49	0.010	0.10	0.2	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
1004177	Soil	15	30	0.51	243	0.081	<1	1.42	0.016	0.05	0.1	0.01	3.7	<0.1	<0.05	5	0.5	<0.2
1004173	Soil	26	17	0.67	372	0.106	<1	1.54	0.013	0.35	0.1	<0.01	3.3	0.1	<0.05	7	0.6	<0.2
1004167	Soil	48	29	0.70	325	0.120	1	2.22	0.014	0.13	0.1	0.04	4.7	0.1	<0.05	8	0.6	<0.2
1004170	Soil	22	27	0.49	287	0.070	<1	2.18	0.010	0.06	<0.1	0.02	3.8	<0.1	<0.05	8	<0.5	<0.2
1004166	Soil	22	34	0.48	338	0.063	<1	2.12	0.016	0.04	0.1	0.04	5.1	<0.1	<0.05	6	<0.5	<0.2
1004168	Soil	13	25	0.52	180	0.093	1	1.97	0.009	0.07	0.1	0.02	2.8	<0.1	<0.05	7	0.8	<0.2
1004169	Soil	22	13	0.40	219	0.052	<1	1.30	0.009	0.14	0.1	<0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
1004176	Soil	15	25	0.45	259	0.072	<1	1.39	0.016	0.04	0.1	0.02	3.4	<0.1	<0.05	4	0.6	<0.2
1004172	Soil	18	22	0.53	272	0.089	1	1.61	0.011	0.14	0.2	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
1004175	Soil	15	23	0.43	280	0.057	<1	1.56	0.011	0.04	0.2	0.04	2.6	<0.1	<0.05	6	<0.5	<0.2
1004178	Soil	16	23	0.86	364	0.161	1	1.92	0.017	0.47	<0.1	0.03	5.2	0.1	<0.05	8	1.0	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1004154	Soil		0.4	13.9	4.6	144	<0.1	10.3	9.1	466	3.08	3.4	0.3	<0.5	4.3	19	<0.1	0.2	<0.1	78	0.27	0.068
1004157	Soil		0.8	79.8	7.6	139	<0.1	18.2	19.8	617	4.59	6.7	0.4	<0.5	2.6	32	<0.1	0.4	0.1	106	0.47	0.157
1004181	Soil		0.7	24.5	6.7	78	<0.1	16.8	9.1	246	2.92	7.1	0.5	1.2	3.3	35	<0.1	0.5	0.1	72	0.35	0.044
1005379	Soil		0.5	41.6	9.4	72	0.1	29.5	11.9	470	3.12	7.8	0.7	3.1	5.7	35	<0.1	0.7	0.2	71	0.46	0.035
1005377	Soil		0.4	65.1	5.0	102	<0.1	16.4	17.7	240	3.00	5.8	0.6	1.1	5.1	49	<0.1	0.7	<0.1	61	0.32	0.036
1004151	Soil		0.4	16.8	4.8	108	<0.1	6.8	10.9	494	4.52	2.9	1.6	<0.5	17.4	16	<0.1	0.4	<0.1	82	0.21	0.049
1004152	Soil		0.6	103.7	6.1	173	<0.1	18.8	19.2	716	4.84	5.8	0.6	<0.5	4.2	55	<0.1	0.7	0.1	106	0.59	0.151
1005375	Soil		1.0	18.4	9.0	68	<0.1	14.6	8.6	337	3.05	8.0	0.3	0.5	2.3	33	<0.1	0.5	0.2	76	0.20	0.048
1005376	Soil		0.9	38.6	8.3	109	<0.1	16.9	12.7	262	3.80	7.4	0.6	2.3	3.6	207	<0.1	0.5	<0.1	80	0.27	0.029
1004153	Soil		0.4	20.8	2.4	172	<0.1	8.4	14.6	521	5.20	2.2	1.0	<0.5	7.0	463	<0.1	0.2	<0.1	142	1.08	0.293
1005380	Soil		0.5	21.6	4.7	118	<0.1	6.1	12.2	532	4.72	2.0	1.7	<0.5	21.2	17	<0.1	0.4	<0.1	87	0.24	0.060
1005378	Soil		0.8	23.7	7.3	108	<0.1	14.8	10.6	412	3.28	6.7	0.3	<0.5	1.6	39	<0.1	0.5	0.1	80	0.30	0.036
1005374	Soil		0.3	32.8	2.5	84	<0.1	71.7	34.2	1063	5.63	1.5	0.2	0.6	1.0	76	0.2	<0.1	<0.1	58	1.30	0.192
1004158	Soil		0.7	14.4	7.5	52	<0.1	17.0	8.2	232	2.70	9.5	0.4	2.8	2.6	18	<0.1	0.6	0.1	60	0.18	0.031
1004155	Soil		0.2	16.8	2.7	219	<0.1	11.3	16.4	702	5.12	3.1	0.5	<0.5	3.9	29	<0.1	0.2	<0.1	128	0.38	0.083
1004179	Soil		0.3	36.1	7.2	92	<0.1	12.6	12.0	293	2.93	4.1	0.7	<0.5	4.2	72	<0.1	0.3	<0.1	71	0.39	0.066
1005088	Soil		0.4	28.0	2.9	86	<0.1	11.2	16.8	481	4.11	3.2	0.4	1.2	1.3	88	<0.1	0.3	<0.1	137	0.86	0.133
1005091	Soil		0.4	39.2	4.5	144	<0.1	16.4	14.0	453	4.20	3.6	1.1	1.2	5.0	38	<0.1	0.4	<0.1	106	0.47	0.107
1004147	Soil		1.0	43.3	6.2	50	0.1	26.0	9.0	313	2.19	11.9	0.7	5.0	2.3	107	0.1	0.9	0.1	54	5.41	0.043
1004132	Soil		0.4	9.4	9.4	58	<0.1	6.2	2.7	407	1.63	2.0	0.8	2.4	3.2	17	<0.1	0.3	0.1	27	0.29	0.041
1005099	Soil		0.7	13.4	7.4	84	<0.1	4.3	8.2	941	3.53	2.0	1.7	1.4	16.4	40	<0.1	0.3	<0.1	49	0.37	0.076
1005100	Soil		0.6	12.9	6.5	89	<0.1	3.8	8.8	1001	3.70	1.5	1.8	0.9	18.5	41	<0.1	0.2	<0.1	50	0.39	0.092
1004130	Soil		0.3	23.0	4.6	74	<0.1	13.6	7.9	805	2.85	2.8	0.6	2.8	16.6	22	<0.1	0.3	<0.1	41	0.40	0.067
1004146	Soil		0.8	19.3	7.8	61	<0.1	21.1	9.6	571	2.59	7.9	0.6	2.5	3.8	31	<0.1	0.6	0.1	56	0.39	0.031
1004131	Soil		0.4	10.0	10.0	58	<0.1	7.0	2.9	420	1.65	2.5	0.8	1.4	3.4	19	<0.1	0.3	0.1	29	0.31	0.038
1004129	Soil		0.7	32.1	7.4	63	<0.1	7.3	9.5	649	2.40	2.6	0.8	27.8	10.5	30	<0.1	0.5	0.1	36	0.42	0.052
1005098	Soil		0.5	16.2	7.8	74	<0.1	11.6	8.3	706	2.96	3.8	1.1	1.3	10.5	35	<0.1	0.3	0.1	49	0.37	0.044
1004145	Soil		0.4	33.9	4.0	121	<0.1	21.5	16.7	639	4.21	4.0	0.5	3.1	3.1	75	<0.1	0.4	<0.1	106	0.67	0.094
1004451	Soil		0.4	53.3	2.2	150	<0.1	19.8	20.6	687	4.54	1.7	0.5	0.8	2.2	40	<0.1	0.3	<0.1	116	0.67	0.108
1005090	Soil		0.1	36.3	1.9	102	<0.1	8.7	19.6	794	4.99	1.0	0.3	<0.5	1.2	53	<0.1	0.1	<0.1	123	0.90	0.210

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

CERTIFICATE OF ANALYSIS WHI11000441.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004154	Soil		6	18	1.09	397	0.168	<1	1.96	0.009	0.69	<0.1	<0.01	1.9	0.2	<0.05	9	<0.5	<0.2
1004157	Soil		6	25	1.44	452	0.209	<1	2.46	0.011	0.89	<0.1	<0.01	1.9	0.3	<0.05	12	<0.5	<0.2
1004181	Soil		11	26	0.72	357	0.113	<1	1.86	0.011	0.14	<0.1	0.02	3.1	<0.1	<0.05	7	<0.5	<0.2
1005379	Soil		18	31	0.54	421	0.115	<1	2.05	0.015	0.09	0.1	0.04	5.8	<0.1	<0.05	7	<0.5	<0.2
1005377	Soil		15	17	0.65	276	0.034	<1	1.87	0.008	0.05	<0.1	0.02	3.8	<0.1	<0.05	9	<0.5	<0.2
1004151	Soil		38	10	1.04	320	0.200	<1	2.24	0.008	0.63	<0.1	0.01	4.2	0.3	<0.05	10	<0.5	<0.2
1004152	Soil		9	25	1.43	552	0.150	<1	2.94	0.009	0.42	<0.1	<0.01	2.9	0.2	<0.05	12	0.5	<0.2
1005375	Soil		8	27	0.52	290	0.076	<1	1.97	0.011	0.09	0.1	0.02	2.8	<0.1	<0.05	7	<0.5	<0.2
1005376	Soil		11	34	0.91	309	0.099	<1	2.80	0.011	0.06	<0.1	0.01	3.6	<0.1	<0.05	10	<0.5	<0.2
1004153	Soil		30	22	1.83	647	0.192	<1	3.26	0.012	0.80	<0.1	0.01	3.4	0.6	<0.05	15	<0.5	<0.2
1005380	Soil		57	9	1.19	367	0.218	<1	2.40	0.009	0.67	<0.1	0.01	4.8	0.3	<0.05	11	<0.5	<0.2
1005378	Soil		5	25	0.89	300	0.153	<1	2.48	0.012	0.19	0.1	0.02	1.9	0.1	<0.05	9	<0.5	<0.2
1005374	Soil		19	24	2.26	112	0.061	<1	2.00	0.128	0.04	<0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
1004158	Soil		8	28	0.57	208	0.084	<1	1.70	0.008	0.08	0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
1004155	Soil		17	21	2.07	605	0.319	<1	3.17	0.010	1.59	<0.1	<0.01	3.2	0.6	<0.05	14	<0.5	<0.2
1004179	Soil		14	22	0.75	314	0.131	<1	1.86	0.015	0.33	<0.1	0.02	4.3	0.1	<0.05	7	<0.5	<0.2
1005088	Soil		5	14	1.15	379	0.130	<1	2.19	0.042	0.40	<0.1	<0.01	8.9	<0.1	<0.05	8	<0.5	<0.2
1005091	Soil		14	26	1.09	646	0.137	<1	2.25	0.011	0.68	<0.1	0.02	6.7	0.2	<0.05	12	<0.5	<0.2
1004147	Soil		10	26	0.63	332	0.073	2	1.21	0.028	0.07	0.2	0.06	3.3	<0.1	<0.05	4	<0.5	<0.2
1004132	Soil		12	4	0.30	209	0.015	<1	1.16	0.006	0.28	<0.1	0.02	2.9	0.1	<0.05	5	<0.5	<0.2
1005099	Soil		40	5	0.65	399	0.096	<1	1.89	0.009	0.68	<0.1	0.01	5.0	0.2	<0.05	10	<0.5	<0.2
1005100	Soil		39	5	0.66	410	0.099	<1	1.89	0.009	0.70	<0.1	0.03	5.1	0.2	<0.05	9	1.0	<0.2
1004130	Soil		41	8	0.69	406	0.083	<1	1.76	0.010	0.44	<0.1	0.03	4.6	0.2	<0.05	7	<0.5	<0.2
1004146	Soil		12	32	0.43	387	0.066	1	1.58	0.013	0.12	0.1	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
1004131	Soil		13	5	0.31	220	0.014	<1	1.28	0.007	0.29	<0.1	0.03	3.1	0.1	<0.05	6	0.8	<0.2
1004129	Soil		35	10	0.49	376	0.033	<1	1.60	0.012	0.27	<0.1	0.03	3.9	0.1	<0.05	7	0.7	<0.2
1005098	Soil		24	17	0.53	357	0.075	<1	1.82	0.010	0.56	<0.1	0.01	4.6	0.2	<0.05	7	0.7	<0.2
1004145	Soil		13	43	1.49	505	0.122	<1	2.40	0.016	0.29	<0.1	0.03	8.6	0.1	<0.05	10	0.8	<0.2
1004451	Soil		9	33	1.38	833	0.166	<1	2.65	0.023	0.82	<0.1	0.04	7.2	0.2	<0.05	10	<0.5	<0.2
1005090	Soil		6	11	1.10	803	0.140	<1	2.37	0.030	0.62	<0.1	0.02	9.4	0.1	<0.05	11	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

CERTIFICATE OF ANALYSIS WHI11000441.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1004452	Soil	0.6	28.5	6.2	55	0.1	22.5	9.5	421	2.34	9.3	0.6	2.6	3.0	50	<0.1	0.5	0.1	51	1.02	0.083
1004141	Soil	0.6	65.2	7.2	97	<0.1	26.7	14.2	546	3.47	7.4	0.7	3.2	4.9	103	0.1	0.9	0.1	76	1.97	0.072
1004149	Soil	0.6	32.1	7.2	107	0.4	14.2	13.5	692	3.48	2.4	0.7	0.8	2.6	37	<0.1	0.7	<0.1	61	0.58	0.087
1004138	Soil	1.4	30.1	9.7	75	0.1	28.2	10.4	538	2.48	9.7	1.1	2.7	4.1	51	0.3	1.0	0.2	53	0.44	0.064
1004144	Soil	0.4	76.5	5.9	158	<0.1	16.0	16.4	449	4.22	4.2	0.7	<0.5	3.9	62	<0.1	0.2	<0.1	87	0.50	0.108
1004139	Soil	0.7	22.8	7.4	86	<0.1	14.2	9.1	513	2.98	4.7	0.6	3.0	5.5	26	<0.1	0.4	<0.1	69	0.49	0.056
1005087	Soil	0.2	31.2	2.6	85	<0.1	12.8	8.9	278	2.51	2.6	0.7	1.2	4.2	35	<0.1	0.2	<0.1	52	0.40	0.070
1004148	Soil	0.5	82.5	3.1	76	<0.1	25.9	21.3	447	3.32	5.5	0.5	1.8	1.5	70	<0.1	0.3	<0.1	82	0.62	0.054
1005092	Soil	0.4	76.4	2.3	148	<0.1	14.2	25.7	690	4.35	1.3	0.5	2.8	0.6	41	0.1	0.2	<0.1	119	0.90	0.140
1005089	Soil	0.3	57.2	1.4	101	<0.1	10.2	21.9	832	4.95	0.9	0.3	1.7	0.9	45	<0.1	0.2	<0.1	159	0.76	0.147
1004134	Soil	0.4	12.0	7.4	67	<0.1	2.7	5.7	684	2.26	1.1	1.1	1.1	9.0	85	<0.1	0.3	<0.1	39	2.33	0.068
1004133	Soil	1.3	18.5	8.8	64	<0.1	13.4	6.8	641	2.37	5.2	1.0	1.3	4.3	20	<0.1	0.4	0.1	46	0.32	0.046
1004135	Soil	1.3	13.3	7.3	66	<0.1	10.7	8.8	813	2.91	3.4	0.6	1.7	10.2	23	<0.1	0.3	<0.1	56	0.32	0.032
1005086	Soil	0.2	36.1	2.6	117	<0.1	23.0	20.3	591	3.52	2.6	0.3	1.4	1.3	31	<0.1	0.4	<0.1	90	0.64	0.058
1004150	Soil	0.5	22.7	6.7	53	0.1	21.9	9.8	441	2.28	9.2	0.8	20.2	3.3	76	0.1	0.5	0.1	50	2.04	0.083
1004136	Soil	0.6	20.0	10.1	84	<0.1	4.9	7.6	547	2.98	1.7	0.8	1.7	12.0	21	<0.1	0.4	<0.1	55	0.38	0.068
1004143	Soil	0.3	44.9	6.2	133	<0.1	10.1	14.7	703	4.10	1.7	1.3	<0.5	6.9	45	<0.1	0.4	0.1	100	0.62	0.108
1004142	Soil	0.5	42.7	5.2	137	<0.1	13.9	12.9	559	4.58	3.9	1.2	1.3	8.6	36	<0.1	0.3	<0.1	110	0.46	0.086
1004140	Soil	0.6	12.1	9.5	81	<0.1	11.6	8.4	297	2.63	5.0	0.8	1.5	3.3	21	<0.1	0.4	0.1	62	0.29	0.032
1004137	Soil	0.7	32.8	7.8	59	<0.1	27.0	11.2	456	2.42	9.2	0.7	3.9	4.4	58	0.1	0.7	0.1	55	1.31	0.055

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

CERTIFICATE OF ANALYSIS WHI11000441.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004452	Soil	11	23	0.65	308	0.067	<1	1.01	0.024	0.08	0.2	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2
1004141	Soil	19	28	0.84	474	0.080	<1	1.95	0.021	0.21	<0.1	0.05	6.5	0.1	<0.05	7	<0.5	<0.2
1004149	Soil	13	17	0.62	735	0.010	<1	1.94	0.009	0.37	<0.1	0.06	4.7	0.2	<0.05	7	1.1	<0.2
1004138	Soil	13	26	0.55	500	0.063	<1	1.38	0.027	0.06	0.2	0.07	3.4	<0.1	<0.05	4	1.2	<0.2
1004144	Soil	11	27	1.49	446	0.183	<1	2.60	0.010	0.99	<0.1	0.01	3.5	0.3	<0.05	11	<0.5	<0.2
1004139	Soil	15	16	0.51	379	0.058	<1	1.26	0.013	0.25	<0.1	0.03	5.3	0.1	<0.05	6	0.9	<0.2
1005087	Soil	11	11	0.63	322	0.146	<1	1.38	0.010	0.39	<0.1	<0.01	2.7	0.2	<0.05	6	0.8	<0.2
1004148	Soil	5	22	1.41	503	0.158	<1	2.04	0.019	0.44	<0.1	0.02	3.8	0.1	<0.05	6	1.0	<0.2
1005092	Soil	5	14	1.31	615	0.145	<1	2.11	0.043	0.47	<0.1	<0.01	6.1	0.1	<0.05	9	0.7	<0.2
1005089	Soil	5	11	1.22	602	0.181	<1	2.37	0.035	0.65	<0.1	0.01	8.8	0.1	<0.05	10	0.7	<0.2
1004134	Soil	19	3	0.64	352	0.084	1	1.32	0.012	0.56	<0.1	0.01	3.3	0.3	<0.05	7	1.4	<0.2
1004133	Soil	19	18	0.40	296	0.062	<1	1.49	0.009	0.36	<0.1	0.02	4.2	0.2	<0.05	6	<0.5	<0.2
1004135	Soil	20	17	0.53	412	0.113	2	1.70	0.011	0.60	<0.1	<0.01	4.5	0.2	<0.05	7	0.6	<0.2
1005086	Soil	8	40	1.29	570	0.188	<1	2.28	0.022	0.41	<0.1	0.02	5.0	0.2	<0.05	8	0.7	<0.2
1004150	Soil	12	23	0.68	330	0.063	2	0.98	0.024	0.08	0.2	0.05	2.8	<0.1	<0.05	3	<0.5	<0.2
1004136	Soil	31	6	0.36	378	0.025	1	1.48	0.006	0.36	<0.1	0.02	6.5	0.2	<0.05	7	0.9	<0.2
1004143	Soil	23	16	0.87	751	0.096	1	1.81	0.009	0.61	<0.1	0.02	7.8	0.2	<0.05	10	0.7	<0.2
1004142	Soil	32	19	1.15	486	0.157	<1	2.76	0.011	1.16	<0.1	0.01	10.0	0.3	<0.05	14	<0.5	<0.2
1004140	Soil	8	21	0.40	399	0.056	<1	1.39	0.011	0.35	<0.1	<0.01	4.8	0.2	<0.05	7	0.5	<0.2
1004137	Soil	13	28	0.70	354	0.078	1	1.37	0.035	0.09	0.2	0.02	3.6	<0.1	<0.05	4	0.6	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

QUALITY CONTROL REPORT WHI11000441.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1004184	Soil	1.0	27.7	6.7	123	<0.1	16.8	12.9	509	3.76	6.3	0.8	1.5	3.6	53	<0.1	0.4	0.1	81	0.33	0.072
REP 1004184	QC	0.9	28.6	6.6	124	<0.1	16.0	13.0	515	3.80	6.3	0.8	<0.5	3.4	56	<0.1	0.5	<0.1	83	0.35	0.072
1004186	Soil	0.8	23.5	6.5	92	<0.1	19.5	10.4	379	2.86	7.8	0.5	0.9	3.7	28	<0.1	0.4	0.1	62	0.24	0.050
REP 1004186	QC	0.8	22.7	6.7	87	<0.1	20.6	10.3	367	2.79	7.5	0.5	1.1	3.7	27	<0.1	0.5	<0.1	65	0.24	0.051
1005217	Soil	<0.1	68.9	1.3	47	<0.1	38.9	19.5	376	2.88	1.2	0.1	<0.5	0.4	57	<0.1	<0.1	<0.1	111	0.68	0.048
REP 1005217	QC	<0.1	72.4	1.2	48	<0.1	40.9	20.3	389	3.04	0.8	0.1	<0.5	0.4	57	<0.1	<0.1	<0.1	121	0.68	0.045
1004848	Soil	3.6	18.2	4.5	71	<0.1	5.2	2.6	155	4.24	3.6	0.5	3.4	2.4	15	<0.1	0.3	0.3	15	0.06	0.026
REP 1004848	QC	3.6	20.3	4.6	75	<0.1	5.7	2.6	163	4.53	3.9	0.4	4.6	2.5	14	<0.1	0.3	0.3	17	0.06	0.027
1005438	Soil	0.7	37.5	4.8	100	<0.1	17.6	6.1	213	2.05	2.9	1.0	<0.5	2.5	28	<0.1	0.3	0.1	67	0.38	0.120
REP 1005438	QC	0.8	37.1	4.7	102	<0.1	18.9	6.8	223	2.22	2.6	0.9	<0.5	2.3	30	<0.1	0.2	<0.1	72	0.38	0.112
1005448	Soil	2.8	60.7	5.2	115	<0.1	45.8	15.4	631	3.86	2.9	0.6	<0.5	4.3	19	<0.1	0.2	0.1	85	0.25	0.030
REP 1005448	QC	2.8	63.4	6.0	113	<0.1	44.4	14.9	630	3.88	3.1	0.6	<0.5	4.4	19	<0.1	0.1	0.1	86	0.24	0.031
1004797	Soil	0.7	31.3	5.1	110	<0.1	25.1	16.6	853	4.06	4.2	1.4	0.8	9.3	23	<0.1	0.2	0.1	73	0.40	0.026
REP 1004797	QC	0.8	33.1	5.5	116	<0.1	26.0	17.5	867	4.20	4.2	1.4	2.3	9.3	24	<0.1	0.2	0.1	74	0.40	0.026
1005381	Soil	1.4	28.8	7.9	68	0.1	26.6	10.0	457	2.44	11.1	0.8	<0.5	4.8	63	0.4	0.9	0.1	45	2.19	0.073
REP 1005381	QC	1.4	27.8	7.7	68	0.1	26.1	9.3	458	2.36	10.6	0.8	0.7	4.9	64	0.3	0.9	0.1	48	2.29	0.074
1004093	Soil	0.3	73.7	14.2	128	<0.1	11.2	13.9	955	3.84	1.2	0.5	0.8	31.4	43	<0.1	0.2	0.1	78	1.21	0.074
REP 1004093	QC	0.3	72.4	14.1	125	<0.1	10.9	14.3	976	3.86	1.2	0.5	<0.5	31.0	44	<0.1	0.2	<0.1	77	1.27	0.073
1005247	Soil	0.7	19.6	7.6	119	<0.1	13.9	6.4	638	3.19	2.9	0.5	2.2	1.4	32	<0.1	0.3	0.1	58	0.86	0.101
REP 1005247	QC	0.9	19.2	7.6	121	<0.1	14.4	6.7	638	3.21	3.0	0.5	1.9	1.5	33	<0.1	0.3	0.1	58	0.85	0.104
1004842	Soil	0.5	26.7	6.6	87	<0.1	23.2	14.7	458	3.25	5.8	0.6	0.8	3.7	30	0.1	0.5	0.2	70	0.53	0.083
REP 1004842	QC	0.7	26.9	6.6	84	<0.1	22.7	14.8	479	3.35	5.6	0.5	1.5	3.7	31	<0.1	0.5	0.2	73	0.54	0.087
1004168	Soil	0.6	16.7	8.5	60	<0.1	13.2	8.1	271	3.14	7.8	0.7	1.5	4.1	19	0.1	0.4	0.1	72	0.20	0.032
REP 1004168	QC	0.7	17.0	8.6	59	<0.1	13.5	8.5	278	3.20	7.6	0.7	<0.5	3.9	19	0.1	0.4	0.1	73	0.19	0.033
1004153	Soil	0.4	20.8	2.4	172	<0.1	8.4	14.6	521	5.20	2.2	1.0	<0.5	7.0	463	<0.1	0.2	<0.1	142	1.08	0.293
REP 1004153	QC	0.4	21.1	2.8	169	<0.1	9.4	14.5	503	5.17	2.3	1.0	0.6	6.8	464	<0.1	0.2	<0.1	136	1.09	0.294
1005090	Soil	0.1	36.3	1.9	102	<0.1	8.7	19.6	794	4.99	1.0	0.3	<0.5	1.2	53	<0.1	0.1	<0.1	123	0.90	0.210
REP 1005090	QC	0.1	36.8	1.8	102	<0.1	9.3	20.0	802	4.94	1.1	0.4	0.8	1.3	54	<0.1	0.1	<0.1	125	0.85	0.203

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

QUALITY CONTROL REPORT WHI11000441.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1004184	Soil	15	30	1.07	326	0.139	<1	2.18	0.012	0.40	<0.1	<0.01	2.5	0.2	<0.05	10	<0.5	<0.2
REP 1004184	QC	14	30	1.08	325	0.142	1	2.13	0.011	0.41	0.1	0.02	2.6	0.1	<0.05	10	<0.5	<0.2
1004186	Soil	10	26	0.78	272	0.088	2	1.89	0.014	0.27	0.1	0.01	2.4	0.1	<0.05	7	<0.5	<0.2
REP 1004186	QC	10	27	0.79	264	0.095	<1	1.91	0.010	0.26	0.1	0.02	2.4	<0.1	<0.05	7	<0.5	<0.2
1005217	Soil	4	62	2.26	453	0.234	1	2.56	0.024	0.43	<0.1	<0.01	3.4	0.1	<0.05	6	<0.5	<0.2
REP 1005217	QC	4	65	2.09	423	0.242	1	2.37	0.023	0.43	<0.1	<0.01	3.5	0.1	<0.05	6	<0.5	<0.2
1004848	Soil	8	10	0.25	232	0.051	1	0.86	0.054	0.44	<0.1	0.07	3.4	0.2	0.72	5	2.0	0.9
REP 1004848	QC	8	11	0.26	226	0.054	1	0.88	0.059	0.46	<0.1	0.08	3.4	0.2	0.74	5	1.7	1.0
1005438	Soil	8	12	0.77	170	0.065	<1	1.67	0.008	0.25	<0.1	<0.01	1.5	0.1	<0.05	9	<0.5	<0.2
REP 1005438	QC	8	13	0.79	175	0.067	1	1.65	0.008	0.26	<0.1	0.02	1.5	0.1	<0.05	9	<0.5	<0.2
1005448	Soil	19	71	2.61	278	0.208	1	3.47	0.011	0.94	<0.1	<0.01	3.4	0.5	<0.05	10	<0.5	<0.2
REP 1005448	QC	18	68	2.68	277	0.204	<1	3.39	0.013	0.89	<0.1	<0.01	3.6	0.5	<0.05	10	<0.5	<0.2
1004797	Soil	52	50	1.69	388	0.186	2	2.78	0.010	0.73	<0.1	0.02	5.2	0.3	<0.05	8	0.8	<0.2
REP 1004797	QC	53	51	1.83	396	0.197	2	2.94	0.011	0.75	<0.1	0.02	5.0	0.3	<0.05	9	0.6	<0.2
1005381	Soil	14	24	0.67	382	0.056	2	1.15	0.026	0.10	0.2	0.02	2.6	<0.1	<0.05	4	0.6	<0.2
REP 1005381	QC	14	24	0.65	380	0.057	2	1.12	0.024	0.10	0.2	0.02	2.8	<0.1	<0.05	4	0.5	<0.2
1004093	Soil	30	16	0.43	370	0.041	1	1.33	0.008	0.46	<0.1	0.02	9.1	0.2	<0.05	10	0.8	<0.2
REP 1004093	QC	30	16	0.44	372	0.041	<1	1.35	0.009	0.46	<0.1	0.01	9.1	0.2	<0.05	10	0.7	<0.2
1005247	Soil	7	8	0.54	749	0.038	1	1.50	0.009	0.36	<0.1	0.03	3.7	0.3	<0.05	8	1.0	<0.2
REP 1005247	QC	7	8	0.53	748	0.038	1	1.55	0.010	0.37	<0.1	0.03	3.5	0.3	<0.05	8	<0.5	<0.2
1004842	Soil	10	38	0.98	257	0.076	1	1.58	0.010	0.17	0.1	0.02	5.0	0.1	<0.05	7	<0.5	<0.2
REP 1004842	QC	10	39	0.97	257	0.080	<1	1.58	0.013	0.17	<0.1	0.02	5.0	0.1	<0.05	7	<0.5	<0.2
1004168	Soil	13	25	0.52	180	0.093	1	1.97	0.009	0.07	0.1	0.02	2.8	<0.1	<0.05	7	0.8	<0.2
REP 1004168	QC	13	25	0.51	178	0.102	<1	2.02	0.009	0.07	0.1	0.02	2.9	<0.1	<0.05	7	<0.5	<0.2
1004153	Soil	30	22	1.83	647	0.192	<1	3.26	0.012	0.80	<0.1	0.01	3.4	0.6	<0.05	15	<0.5	<0.2
REP 1004153	QC	30	21	1.80	630	0.173	<1	3.32	0.013	0.79	<0.1	<0.01	3.4	0.5	<0.05	15	<0.5	<0.2
1005090	Soil	6	11	1.10	803	0.140	<1	2.37	0.030	0.62	<0.1	0.02	9.4	0.1	<0.05	11	<0.5	<0.2
REP 1005090	QC	6	11	1.12	825	0.144	<1	2.56	0.030	0.63	<0.1	0.01	10.0	0.2	<0.05	11	<0.5	<0.2

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1325 Old Baseline Rd
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Project: LOO
Report Date: July 15, 2011

QUALITY CONTROL REPORT WHI11000441.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
1005089	Soil	0.3	57.2	1.4	101	<0.1	10.2	21.9	832	4.95	0.9	0.3	1.7	0.9	45	<0.1	0.2	<0.1	159	0.76	0.147
REP 1005089	QC	0.2	58.2	1.4	100	<0.1	10.4	21.6	836	4.98	1.1	0.3	1.6	0.8	44	<0.1	0.1	<0.1	156	0.80	0.148
Reference Materials																					
STD DS8	Standard	13.8	107.1	126.1	325	1.8	39.6	7.5	613	2.53	26.6	2.9	111.5	7.7	69	2.4	6.0	6.8	43	0.68	0.078
STD DS8	Standard	14.5	113.5	125.2	329	1.8	40.1	8.0	664	2.63	27.3	2.9	126.9	7.8	74	2.5	6.0	6.6	46	0.70	0.078
STD DS8	Standard	13.1	97.6	120.9	316	1.8	39.3	7.9	643	2.61	28.0	2.8	108.1	7.1	64	2.4	5.3	6.4	42	0.69	0.076
STD DS8	Standard	13.2	94.0	121.2	305	1.8	37.9	7.6	614	2.49	27.8	2.7	108.6	7.1	63	2.4	5.3	6.1	43	0.73	0.088
STD DS8	Standard	13.3	101.8	125.7	308	1.6	37.6	7.5	609	2.36	25.7	2.9	111.4	7.1	67	2.3	5.6	6.6	42	0.67	0.077
STD DS8	Standard	13.3	109.7	129.1	319	1.8	39.1	7.8	638	2.50	26.6	3.0	114.6	7.5	68	2.4	5.8	7.0	43	0.67	0.084
STD DS8	Standard	13.2	108.0	120.4	318	1.7	38.4	7.1	613	2.42	26.2	2.7	109.1	6.7	65	2.2	6.1	7.0	42	0.64	0.079
STD DS8	Standard	13.5	109.5	128.9	321	1.8	38.8	7.3	622	2.40	26.0	2.8	130.2	7.1	70	2.5	6.0	7.2	41	0.69	0.077
STD DS8	Standard	12.7	108.1	129.8	311	1.7	36.8	7.3	603	2.38	25.3	2.8	113.4	6.7	65	2.1	5.0	5.9	42	0.65	0.078
STD DS8	Standard	13.7	111.2	128.0	326	1.8	39.1	7.6	606	2.47	26.6	2.8	112.2	6.8	68	2.2	5.2	6.1	42	0.68	0.080
STD DS8	Standard	12.9	118.5	129.1	320	1.8	38.1	7.9	637	2.51	29.9	2.8	116.4	7.0	70	2.5	6.2	7.2	36	0.72	0.084
STD DS8	Standard	15.4	123.8	128.4	353	2.0	42.4	8.2	671	2.65	27.1	2.9	116.7	7.8	72	2.8	6.8	7.6	44	0.76	0.094
STD DS8	Standard	12.5	102.0	138.2	306	1.7	35.2	7.2	593	2.37	25.6	2.9	115.0	7.0	70	2.2	5.8	6.5	41	0.66	0.076
STD DS8	Standard	12.6	99.7	130.9	300	1.5	37.7	7.0	586	2.32	23.7	2.7	110.7	6.7	67	2.2	5.3	6.1	38	0.63	0.074
STD DS8	Standard	13.1	112.8	131.1	329	1.8	40.8	8.1	687	2.72	28.1	2.8	112.9	7.2	82	2.4	6.0	7.1	44	0.73	0.085
STD DS8	Standard	14.1	114.0	131.9	321	1.9	40.4	7.7	656	2.54	28.3	2.7	108.6	7.2	83	2.5	5.8	6.9	43	0.77	0.086
STD DS8	Standard	13.1	110.2	126.7	304	1.8	37.8	7.4	587	2.38	25.4	2.8	98.5	6.9	62	2.3	5.5	6.1	42	0.67	0.078
STD DS8	Standard	13.5	111.5	126.5	315	1.8	37.4	7.4	619	2.49	26.3	2.8	107.6	6.9	63	2.3	5.7	6.0	43	0.66	0.080
STD DS8	Standard	12.8	113.6	131.5	310	1.7	39.4	7.8	615	2.44	26.0	2.9	104.6	7.1	68	2.1	6.1	7.1	43	0.68	0.080
STD DS8	Standard	13.2	111.9	128.3	314	1.8	39.9	7.6	603	2.46	25.9	2.9	110.7	6.9	68	2.1	6.3	7.0	43	0.68	0.081
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: LOO
Report Date: July 15, 2011

QUALITY CONTROL REPORT WHI11000441.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1005089	Soil	5	11	1.22	602	0.181	<1	2.37	0.035	0.65	<0.1	0.01	8.8	0.1	<0.05	10	0.7	<0.2
REP 1005089	QC	5	11	1.21	599	0.174	<1	2.39	0.034	0.65	<0.1	0.02	8.4	0.2	<0.05	10	<0.5	<0.2
Reference Materials																		
STD DS8	Standard	15	123	0.62	281	0.120	3	0.90	0.100	0.41	3.2	0.20	2.1	5.5	0.12	5	5.3	5.5
STD DS8	Standard	16	127	0.61	291	0.128	3	0.95	0.099	0.45	3.3	0.22	2.3	5.4	0.12	5	5.8	5.6
STD DS8	Standard	15	116	0.63	287	0.108	4	0.95	0.105	0.41	2.7	0.22	1.9	5.4	0.15	5	4.9	4.6
STD DS8	Standard	15	121	0.62	283	0.102	3	0.95	0.105	0.44	2.7	0.20	1.9	5.2	0.14	5	5.1	5.0
STD DS8	Standard	14	117	0.59	271	0.110	3	0.92	0.085	0.41	3.2	0.19	1.9	5.6	0.18	5	5.3	4.8
STD DS8	Standard	15	122	0.62	286	0.113	3	0.92	0.091	0.42	3.3	0.21	2.2	5.6	0.16	5	5.1	5.1
STD DS8	Standard	14	118	0.60	272	0.116	2	0.90	0.082	0.43	3.0	0.18	2.1	5.3	0.16	4	5.6	4.6
STD DS8	Standard	15	118	0.61	284	0.119	2	0.90	0.077	0.42	3.2	0.18	2.1	5.5	0.14	5	6.2	5.2
STD DS8	Standard	14	114	0.55	272	0.116	2	0.87	0.098	0.42	2.9	0.20	2.1	5.2	0.20	5	5.8	5.2
STD DS8	Standard	15	114	0.61	290	0.120	2	1.02	0.114	0.42	2.8	0.18	2.0	5.4	0.15	5	6.8	5.3
STD DS8	Standard	14	116	0.60	296	0.123	4	0.93	0.100	0.46	3.2	0.22	3.1	5.1	0.12	5	4.7	5.0
STD DS8	Standard	16	126	0.67	310	0.136	3	0.99	0.110	0.49	3.0	0.21	2.9	5.5	0.17	5	6.1	6.0
STD DS8	Standard	15	110	0.60	268	0.110	3	0.82	0.082	0.41	2.8	0.17	1.8	5.0	0.11	4	4.4	4.9
STD DS8	Standard	14	106	0.57	265	0.110	2	0.92	0.079	0.39	2.7	0.21	1.8	4.9	0.11	4	5.0	4.8
STD DS8	Standard	17	123	0.65	281	0.123	3	1.03	0.118	0.48	2.8	0.17	2.6	5.5	0.17	5	5.1	5.0
STD DS8	Standard	18	120	0.65	306	0.127	5	1.05	0.118	0.49	2.7	0.19	2.6	5.7	0.14	5	5.0	5.3
STD DS8	Standard	14	116	0.60	266	0.116	2	0.90	0.083	0.39	3.0	0.17	1.8	5.3	0.11	5	5.8	5.2
STD DS8	Standard	15	119	0.60	276	0.117	2	0.90	0.083	0.40	3.4	0.17	1.9	5.5	0.14	5	5.9	4.7
STD DS8	Standard	14	120	0.60	272	0.119	3	0.88	0.082	0.41	3.0	0.21	1.9	5.2	0.15	4	5.7	5.1
STD DS8	Standard	14	121	0.62	281	0.124	2	0.90	0.085	0.41	3.1	0.20	1.9	5.1	0.16	5	4.1	5.2
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 15, 2011

QUALITY CONTROL REPORT WHI11000441.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Report Date: July 15, 2011

QUALITY CONTROL REPORT WHI11000441.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Submitted By: Andrew Dumyn
Receiving Lab: Canada-Whitehorse
Received: June 29, 2011
Report Date: July 24, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI11000393.1

CLIENT JOB INFORMATION

Project: LOO
Shipment ID:
P.O. Number
Number of Samples: 87

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	87	Dry at 60C			VAN
SS80	87	Dry at 60C sieve 100g to -80 mesh			VAN
1DX2	87	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geo Zone Exploration Ltd.
1325 Old Baseline Rd
Caledon ON L1C 0K5
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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1325 Old Baseline Rd
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Project: LOO
Report Date: July 24, 2011

CERTIFICATE OF ANALYSIS WHI11000393.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1037934	Soil		0.5	11.5	6.3	60	<0.1	10.1	7.7	341	2.35	5.0	0.4	0.6	2.2	12	<0.1	0.3	0.1	32	0.27	0.038
1037928	Soil		0.6	22.5	6.8	48	<0.1	16.5	7.8	531	1.96	7.5	0.5	2.6	6.8	17	<0.1	0.4	0.1	39	0.26	0.017
1037935	Soil		0.4	19.9	5.9	61	<0.1	15.1	9.4	548	2.21	6.5	0.6	4.4	4.0	27	<0.1	0.3	0.1	37	0.46	0.033
1037923	Soil		0.4	18.7	6.5	70	<0.1	19.0	12.5	648	2.44	8.8	0.6	2.9	3.5	19	<0.1	0.5	0.1	47	0.45	0.056
1037904	Soil		0.3	10.4	6.3	67	<0.1	16.7	11.0	453	2.57	5.2	0.5	2.8	3.8	19	<0.1	0.2	0.1	54	0.47	0.052
1037917	Soil		0.7	20.1	8.7	55	0.2	20.8	9.7	1592	2.52	5.3	1.0	0.8	4.3	20	0.1	0.5	0.2	48	0.36	0.019
1037911	Soil		0.8	85.3	6.8	92	<0.1	30.7	20.9	465	4.71	6.9	0.6	<0.5	2.5	32	0.1	0.4	0.1	113	0.58	0.041
1037939	Soil		0.6	11.2	6.4	51	<0.1	13.9	8.7	331	2.41	5.7	0.4	<0.5	2.9	15	<0.1	0.4	0.1	39	0.24	0.025
1037929	Soil		0.3	11.5	5.0	96	<0.1	6.8	14.0	381	3.01	2.2	0.2	1.4	2.0	20	<0.1	0.2	<0.1	62	0.31	0.048
1037924	Soil		0.6	13.7	7.9	55	<0.1	18.8	9.3	400	2.53	7.6	0.5	1.4	3.4	21	<0.1	0.4	<0.1	55	0.26	0.025
1037918	Soil		0.6	22.1	9.5	76	<0.1	20.2	13.0	409	3.41	7.1	0.5	1.9	4.7	24	<0.1	0.5	0.1	78	0.42	0.037
1037930	Soil		0.2	11.8	4.8	103	<0.1	6.3	15.4	390	3.29	2.0	0.2	0.6	1.7	22	<0.1	0.1	<0.1	73	0.37	0.062
1037919	Soil		0.4	9.3	6.0	54	<0.1	13.7	8.9	318	2.10	6.3	0.6	1.8	4.6	18	<0.1	0.3	<0.1	40	0.39	0.026
1037912	Soil		0.9	22.1	62.6	148	0.4	22.2	8.5	347	2.91	13.4	1.0	3.2	4.6	48	0.5	0.8	<0.1	61	2.01	0.030
1037901	Soil		0.4	10.0	4.4	59	<0.1	7.8	9.9	301	1.47	3.0	0.4	1.2	5.0	11	<0.1	0.1	<0.1	37	0.29	0.016
1037920	Soil		0.2	3.0	8.0	82	<0.1	8.6	11.5	623	2.27	3.9	0.6	0.8	5.0	14	<0.1	0.3	<0.1	38	0.58	0.062
1037931	Soil		0.5	8.6	7.4	67	<0.1	11.9	6.8	402	2.01	3.7	0.2	<0.5	1.5	11	<0.1	0.2	0.1	43	0.19	0.022
1037932	Soil		0.6	7.4	6.6	48	<0.1	11.5	6.4	301	1.71	6.9	0.2	1.3	4.2	13	<0.1	0.3	0.1	36	0.21	0.025
1037933	Soil		0.8	14.4	7.0	47	<0.1	14.8	7.9	491	2.08	7.3	0.3	2.3	2.4	15	0.1	0.4	0.1	45	0.24	0.027
1037921	Soil		0.4	14.5	7.7	54	<0.1	15.0	10.1	339	2.65	6.3	0.4	1.5	2.9	20	<0.1	0.2	0.1	58	0.49	0.044
1037937	Soil		0.4	26.6	7.6	55	<0.1	23.4	10.1	500	2.30	8.7	0.3	1.1	4.6	21	<0.1	0.6	0.1	45	0.46	0.025
1037927	Soil		0.6	10.8	6.4	54	<0.1	15.0	10.2	529	2.51	8.2	0.2	<0.5	2.7	12	<0.1	0.4	0.1	46	0.18	0.041
1037907	Soil		0.3	11.2	3.9	45	<0.1	9.2	7.4	298	1.99	3.2	0.5	<0.5	2.7	11	<0.1	0.3	<0.1	29	0.19	0.016
1037909	Soil		1.1	33.1	18.5	226	0.1	12.3	11.6	1186	2.76	2.7	0.5	<0.5	1.7	19	0.6	0.3	0.2	45	0.27	0.057
1037902	Soil		<0.1	4.7	7.7	91	<0.1	7.3	12.9	970	1.49	2.8	0.8	1.5	6.1	12	<0.1	0.1	0.2	28	0.55	0.079
1037936	Soil		0.5	30.1	9.6	54	<0.1	22.0	11.5	843	2.66	8.7	0.6	<0.5	3.7	21	<0.1	0.4	0.2	57	0.44	0.020
1037925	Soil		0.3	16.6	4.5	80	<0.1	12.4	11.8	462	3.01	3.5	0.2	<0.5	1.2	18	<0.1	0.2	<0.1	63	0.39	0.082
1037926	Soil		0.3	9.6	3.2	76	<0.1	8.7	10.9	664	3.56	3.1	0.3	<0.5	3.9	12	<0.1	0.2	<0.1	51	0.29	0.043
1037906	Soil		0.1	16.9	4.5	82	<0.1	10.0	10.8	325	2.77	2.3	0.5	2.3	4.8	20	<0.1	0.2	<0.1	52	0.96	0.062
1037910	Soil		0.9	13.3	9.4	66	<0.1	14.1	7.8	297	2.52	7.5	0.3	<0.5	1.8	23	<0.1	0.4	0.2	53	0.26	0.047

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 24, 2011

CERTIFICATE OF ANALYSIS WHI11000393.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1037934	Soil	5	19	0.67	141	0.065	<1	1.46	0.011	0.19	<0.1	<0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
1037928	Soil	9	23	0.71	138	0.064	<1	1.53	0.009	0.15	0.1	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
1037935	Soil	12	20	0.86	189	0.078	2	1.56	0.015	0.09	<0.1	0.01	3.5	<0.1	<0.05	5	<0.5	<0.2
1037923	Soil	18	23	0.99	155	0.078	1	1.51	0.014	0.09	0.1	0.03	6.2	<0.1	<0.05	5	<0.5	<0.2
1037904	Soil	10	29	0.99	222	0.106	<1	1.75	0.013	0.15	0.1	0.01	5.1	<0.1	<0.05	6	<0.5	<0.2
1037917	Soil	29	29	0.44	863	0.054	<1	1.62	0.016	0.06	0.1	0.03	7.4	<0.1	<0.05	5	<0.5	<0.2
1037911	Soil	8	61	1.58	278	0.068	<1	2.94	0.010	0.08	<0.1	0.02	8.0	<0.1	<0.05	9	<0.5	<0.2
1037939	Soil	11	21	0.70	175	0.091	1	1.53	0.010	0.13	0.1	0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
1037929	Soil	4	8	1.78	188	0.230	<1	2.47	0.014	0.62	<0.1	<0.01	2.9	<0.1	<0.05	8	<0.5	<0.2
1037924	Soil	10	30	0.73	180	0.123	1	1.62	0.014	0.18	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1037918	Soil	20	36	1.46	214	0.173	<1	2.63	0.013	0.19	0.1	0.02	5.8	<0.1	<0.05	8	<0.5	<0.2
1037930	Soil	4	7	2.07	199	0.277	<1	2.74	0.016	0.79	<0.1	<0.01	3.6	<0.1	<0.05	8	<0.5	<0.2
1037919	Soil	10	25	0.89	135	0.114	<1	1.65	0.012	0.17	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
1037912	Soil	20	14	1.13	163	0.192	<1	2.05	0.010	0.60	<0.1	0.19	8.2	0.2	<0.05	7	<0.5	<0.2
1037901	Soil	7	10	1.28	87	0.101	<1	1.69	0.008	0.10	<0.1	<0.01	5.2	<0.1	<0.05	6	<0.5	<0.2
1037920	Soil	18	14	1.38	112	0.089	<1	2.00	0.011	0.09	<0.1	<0.01	5.9	<0.1	<0.05	7	<0.5	<0.2
1037931	Soil	4	18	0.54	158	0.062	1	1.26	0.006	0.10	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
1037932	Soil	7	18	0.51	135	0.041	2	1.22	0.006	0.09	0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
1037933	Soil	6	21	0.51	162	0.052	2	1.23	0.007	0.09	0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1037921	Soil	8	26	1.12	234	0.107	1	1.77	0.011	0.18	0.1	0.01	4.0	0.1	<0.05	6	<0.5	<0.2
1037937	Soil	18	25	0.72	208	0.068	2	1.36	0.016	0.08	<0.1	0.02	4.7	<0.1	<0.05	4	<0.5	<0.2
1037927	Soil	4	22	0.98	190	0.097	2	1.74	0.007	0.21	0.1	0.01	4.7	<0.1	<0.05	6	<0.5	<0.2
1037907	Soil	7	11	0.78	123	0.094	1	1.30	0.005	0.18	<0.1	<0.01	1.9	0.1	<0.05	4	<0.5	<0.2
1037909	Soil	4	39	0.54	296	0.043	<1	1.53	0.010	0.13	0.1	0.01	1.7	0.1	<0.05	6	<0.5	<0.2
1037902	Soil	19	7	1.39	72	0.074	<1	1.38	0.005	0.08	<0.1	0.02	6.5	<0.1	<0.05	5	<0.5	<0.2
1037936	Soil	11	31	0.71	254	0.073	1	1.61	0.016	0.12	0.1	0.02	4.9	<0.1	<0.05	5	<0.5	<0.2
1037925	Soil	3	23	1.38	310	0.206	1	2.04	0.007	0.76	0.1	<0.01	1.8	0.2	<0.05	8	<0.5	<0.2
1037926	Soil	20	12	1.95	145	0.215	1	2.47	0.008	0.83	<0.1	<0.01	9.3	0.2	<0.05	10	<0.5	<0.2
1037906	Soil	17	11	1.64	173	0.144	1	2.12	0.008	0.09	<0.1	0.01	6.4	<0.1	<0.05	6	<0.5	<0.2
1037910	Soil	5	25	0.51	241	0.054	1	1.86	0.007	0.04	0.2	0.01	1.7	<0.1	<0.05	6	<0.5	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 24, 2011

CERTIFICATE OF ANALYSIS WHI11000393.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1037968	Soil		0.6	22.1	5.4	87	<0.1	13.8	9.6	293	2.82	4.4	0.9	0.7	3.2	22	<0.1	0.3	<0.1	66	0.36	0.053
1037966	Soil		0.9	23.2	5.4	47	<0.1	16.9	11.1	338	3.62	6.2	0.5	<0.5	2.4	15	<0.1	0.3	0.1	83	0.25	0.053
1037967	Soil		1.0	25.2	6.5	52	<0.1	15.9	12.0	352	3.64	5.9	0.8	1.7	3.4	23	<0.1	0.3	0.1	87	0.38	0.041
1037974	Soil		1.0	27.1	3.9	55	<0.1	10.9	13.9	428	4.56	3.4	0.9	1.4	1.9	30	0.1	0.2	0.2	96	0.76	0.140
1037951	Soil		0.6	17.2	7.9	59	<0.1	12.2	7.9	321	2.87	6.3	0.6	1.2	4.7	15	<0.1	0.3	0.1	49	0.13	0.029
1037962	Soil		1.8	28.5	2.4	71	<0.1	37.8	23.4	708	4.96	2.1	1.5	0.5	4.8	29	<0.1	0.2	<0.1	108	0.73	0.070
1037969	Soil		0.7	63.6	3.4	86	<0.1	13.9	22.7	623	5.25	2.4	1.1	<0.5	1.7	154	0.1	0.2	<0.1	96	1.55	0.187
1037971	Soil		0.6	30.5	5.1	66	<0.1	17.6	13.7	386	3.81	5.4	0.7	4.4	3.2	24	<0.1	0.3	<0.1	88	0.37	0.054
1037970	Soil		0.3	45.1	2.5	100	<0.1	18.4	21.4	838	4.85	1.0	1.1	<0.5	4.9	37	<0.1	0.1	<0.1	129	0.73	0.103
1037973	Soil		0.9	45.1	2.8	49	<0.1	12.2	16.4	466	3.94	3.3	0.4	<0.5	1.9	22	0.1	0.1	<0.1	81	0.58	0.135
1037922	Soil		0.4	17.5	5.9	57	<0.1	19.9	10.5	296	2.20	8.8	0.4	1.8	3.9	15	<0.1	0.4	0.1	43	0.23	0.013
1037903	Soil		0.9	9.2	7.8	50	<0.1	10.4	6.5	489	2.05	4.0	0.2	1.5	1.6	12	<0.1	0.3	0.1	46	0.14	0.015
1037905	Soil		0.2	8.5	6.2	82	<0.1	13.5	13.6	606	2.72	3.3	0.5	2.3	4.2	18	<0.1	0.2	0.1	55	0.55	0.068
1037964	Soil		0.9	26.0	5.9	47	<0.1	25.2	16.2	331	3.20	7.0	0.4	2.7	3.6	11	<0.1	0.3	0.1	78	0.13	0.027
1037960	Soil		1.6	7.1	5.1	62	<0.1	3.7	10.1	573	4.49	3.8	0.9	<0.5	3.4	7	<0.1	0.2	0.1	84	0.07	0.039
1037959	Soil		0.8	17.5	9.5	58	<0.1	17.8	8.3	254	2.90	6.5	0.6	1.4	4.6	14	<0.1	0.3	0.2	55	0.11	0.024
1037785	Soil		0.7	19.4	10.3	82	<0.1	9.9	8.7	895	3.36	3.5	1.4	<0.5	15.7	24	0.1	0.4	0.2	59	0.45	0.073
1037796	Soil		0.4	28.6	6.5	72	<0.1	20.7	13.3	611	2.99	4.7	0.6	2.1	3.8	58	0.2	0.4	<0.1	73	1.74	0.073
1037797	Soil		0.7	24.3	6.9	76	<0.1	18.9	15.1	592	3.81	4.5	0.8	0.8	4.0	29	<0.1	0.3	0.1	92	0.36	0.064
1037798	Soil		0.5	22.0	7.3	62	<0.1	16.7	11.0	398	2.85	5.6	0.6	1.2	3.8	28	<0.1	0.4	0.1	69	0.32	0.057
1037965	Soil		0.5	28.8	3.5	76	<0.1	23.3	15.2	474	3.87	3.0	0.7	2.6	4.4	18	<0.1	0.1	<0.1	90	0.24	0.026
1037955	Soil		0.7	32.9	8.5	81	0.1	19.9	11.2	536	3.37	3.8	1.8	2.0	5.9	24	0.1	0.3	0.4	65	0.37	0.062
1037963	Soil		0.5	39.3	4.1	39	<0.1	24.1	16.0	436	2.64	3.5	0.3	1.2	1.8	15	<0.1	0.2	<0.1	61	0.26	0.045
1037954	Soil		0.8	30.9	8.6	82	<0.1	19.4	11.2	530	3.39	4.8	1.7	1.9	6.0	23	<0.1	0.3	0.4	59	0.38	0.062
1037957	Soil		1.2	23.4	7.8	64	<0.1	16.5	13.3	456	3.71	4.8	1.3	0.8	8.9	12	<0.1	0.5	0.1	70	0.13	0.019
1037958	Soil		1.5	25.3	10.2	104	<0.1	10.4	11.0	675	3.73	6.3	1.1	0.9	8.7	14	0.1	0.3	0.7	40	0.16	0.061
1037953	Soil		0.8	14.9	5.6	72	<0.1	11.3	10.2	526	3.64	5.5	0.8	3.3	9.0	16	<0.1	0.3	0.2	60	0.17	0.025
1037972	Soil		0.9	44.1	4.7	70	<0.1	18.9	15.1	395	4.07	5.5	1.0	1.9	3.5	31	<0.1	0.3	<0.1	85	0.51	0.075
1037956	Soil		2.1	23.3	5.9	64	<0.1	15.0	12.6	552	3.39	6.0	0.8	0.8	8.5	26	<0.1	0.3	0.2	56	0.32	0.043
1037961	Soil		1.1	17.9	7.7	55	<0.1	12.0	6.5	277	2.99	7.0	0.7	1.9	3.9	12	<0.1	0.4	0.2	55	0.13	0.038

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Project: LOO
Report Date: July 24, 2011

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1037968	Soil	10	25	0.85	287	0.115	<1	1.61	0.013	0.19	0.1	0.01	3.8	0.1	<0.05	7	<0.5	<0.2
1037966	Soil	7	37	0.90	165	0.073	<1	2.05	0.011	0.10	<0.1	<0.01	4.8	<0.1	<0.05	7	<0.5	<0.2
1037967	Soil	9	32	0.81	189	0.102	<1	1.96	0.012	0.06	0.1	0.02	4.8	<0.1	<0.05	8	<0.5	<0.2
1037974	Soil	7	18	0.79	145	0.069	<1	1.58	0.015	0.18	0.1	0.03	6.6	<0.1	<0.05	8	<0.5	<0.2
1037951	Soil	10	20	0.65	159	0.095	1	2.14	0.009	0.17	0.2	0.01	2.6	0.1	<0.05	6	<0.5	<0.2
1037962	Soil	13	60	2.24	263	0.108	<1	2.82	0.007	0.52	<0.1	<0.01	5.9	0.1	<0.05	10	<0.5	<0.2
1037969	Soil	5	18	0.99	265	0.089	<1	3.52	0.018	0.22	<0.1	<0.01	6.3	<0.1	<0.05	12	<0.5	<0.2
1037971	Soil	6	30	1.09	185	0.139	1	2.19	0.014	0.23	<0.1	0.01	5.3	0.1	<0.05	8	<0.5	<0.2
1037970	Soil	10	32	2.14	307	0.244	<1	3.06	0.015	0.97	<0.1	0.02	9.5	0.2	<0.05	13	<0.5	<0.2
1037973	Soil	5	20	0.88	119	0.126	<1	1.60	0.018	0.32	0.1	<0.01	4.4	0.1	<0.05	9	<0.5	<0.2
1037922	Soil	9	22	0.91	101	0.095	<1	1.47	0.010	0.14	0.1	0.01	4.3	<0.1	<0.05	5	<0.5	<0.2
1037903	Soil	5	20	0.34	240	0.051	<1	1.19	0.008	0.09	0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1037905	Soil	11	24	1.27	215	0.128	<1	1.84	0.011	0.20	<0.1	<0.01	5.5	<0.1	<0.05	6	<0.5	<0.2
1037964	Soil	6	34	1.02	180	0.157	<1	2.33	0.014	0.26	0.1	0.01	2.6	0.1	<0.05	6	<0.5	<0.2
1037960	Soil	6	8	1.29	130	0.233	<1	2.64	0.007	0.96	0.1	<0.01	6.2	0.2	<0.05	10	<0.5	<0.2
1037959	Soil	8	27	0.46	205	0.070	<1	2.26	0.008	0.06	0.2	<0.01	2.3	<0.1	<0.05	7	<0.5	<0.2
1037785	Soil	50	11	0.46	262	0.084	<1	1.40	0.012	0.40	<0.1	0.04	5.7	0.2	<0.05	6	<0.5	<0.2
1037796	Soil	12	30	0.98	213	0.078	1	1.46	0.019	0.24	0.1	0.02	6.1	0.1	<0.05	6	<0.5	<0.2
1037797	Soil	13	37	0.76	254	0.073	<1	1.69	0.010	0.25	<0.1	0.02	8.2	<0.1	<0.05	7	<0.5	<0.2
1037798	Soil	11	30	0.59	228	0.085	<1	1.51	0.012	0.23	0.1	0.01	4.8	<0.1	<0.05	6	<0.5	<0.2
1037965	Soil	8	59	1.58	188	0.177	<1	2.57	0.009	0.48	<0.1	0.02	5.5	0.3	<0.05	9	<0.5	<0.2
1037955	Soil	32	37	1.08	267	0.118	2	2.00	0.012	0.36	<0.1	0.02	8.1	0.1	<0.05	8	<0.5	<0.2
1037963	Soil	4	55	1.10	148	0.152	2	1.87	0.013	0.21	0.1	<0.01	2.1	0.1	<0.05	5	<0.5	<0.2
1037954	Soil	32	38	1.07	263	0.115	1	2.04	0.012	0.34	0.1	0.03	7.8	0.1	<0.05	8	0.7	<0.2
1037957	Soil	23	41	0.84	145	0.069	1	2.41	0.007	0.11	0.1	0.01	6.6	0.1	<0.05	8	0.7	<0.2
1037958	Soil	10	17	0.54	148	0.116	1	2.27	0.007	0.19	0.1	0.01	2.5	0.2	<0.05	9	<0.5	<0.2
1037953	Soil	14	20	0.82	166	0.180	1	2.58	0.010	0.46	0.1	0.02	6.0	0.2	<0.05	9	0.6	<0.2
1037972	Soil	11	35	1.02	192	0.124	2	2.17	0.022	0.17	0.2	0.02	6.6	<0.1	<0.05	9	<0.5	<0.2
1037956	Soil	25	22	1.02	283	0.138	1	2.27	0.011	0.29	0.1	0.01	4.3	0.2	<0.05	8	<0.5	<0.2
1037961	Soil	13	23	0.56	161	0.100	1	1.81	0.008	0.17	0.1	0.01	2.8	0.1	<0.05	7	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1037786	Soil	0.5	25.4	8.9	53	<0.1	22.6	8.9	490	2.45	7.1	1.0	2.0	3.6	51	0.2	0.5	0.2	51	0.81	0.035
1036280	Soil	0.6	28.9	7.4	53	<0.1	24.3	9.4	382	2.40	9.8	0.5	21.7	4.3	44	0.1	0.7	0.1	49	0.88	0.083
1042906	Soil	0.3	54.2	3.4	75	<0.1	28.5	23.6	502	4.02	2.5	0.7	1.6	3.9	39	<0.1	0.2	<0.1	89	0.87	0.099
1042905	Soil	0.5	26.8	5.5	98	<0.1	18.2	12.8	734	3.82	2.5	1.2	1.5	4.0	46	0.1	0.3	<0.1	82	0.71	0.111
1042904	Soil	0.3	36.4	4.2	91	<0.1	30.7	17.8	465	3.71	4.1	0.5	<0.5	3.1	50	<0.1	0.2	<0.1	82	0.64	0.066
1037787	Soil	0.4	50.0	3.9	82	<0.1	28.0	21.4	953	4.81	0.8	1.1	1.5	4.1	24	<0.1	0.3	<0.1	124	0.55	0.079
1036281	Soil	0.5	18.9	7.6	62	<0.1	14.9	8.1	287	2.38	6.3	1.3	3.1	6.2	34	0.1	0.4	0.1	38	0.45	0.054
1037788	Soil	0.2	40.5	1.9	85	<0.1	15.6	21.3	962	4.76	1.4	0.6	0.7	3.6	31	0.1	0.2	<0.1	124	0.73	0.079
1037790	Soil	0.3	36.7	1.5	70	<0.1	18.3	23.9	1258	4.52	0.8	0.6	0.7	4.9	42	<0.1	0.2	<0.1	106	0.74	0.092
1037792	Soil	0.5	27.8	6.5	61	<0.1	19.5	8.5	400	2.74	6.8	1.6	2.9	5.2	26	<0.1	0.5	0.1	59	0.32	0.042
1037793	Soil	0.5	33.9	5.7	62	<0.1	23.2	11.2	531	3.14	5.0	0.8	3.2	4.8	24	<0.1	0.4	<0.1	77	0.37	0.045
1037789	Soil	0.2	42.1	1.8	69	<0.1	22.0	15.5	826	3.42	1.6	0.6	0.9	2.8	32	<0.1	0.2	<0.1	85	0.59	0.091
1037791	Soil	0.4	25.2	7.3	55	<0.1	14.4	8.1	322	2.49	4.5	0.7	2.2	5.8	28	<0.1	0.4	0.2	42	0.33	0.030
1037794	Soil	0.5	31.7	6.3	64	<0.1	23.2	10.7	465	3.16	6.1	0.8	8.3	5.2	26	<0.1	0.4	0.1	80	0.39	0.043
1037795	Soil	0.2	41.1	2.3	63	<0.1	17.4	18.1	750	3.70	2.3	0.4	1.0	3.1	40	<0.1	0.2	<0.1	89	0.65	0.066
1036423	Soil	0.7	72.7	11.3	129	<0.1	21.5	27.0	1600	5.19	2.1	1.7	<0.5	11.0	36	0.2	0.5	0.1	103	0.77	0.109
1037784	Soil	0.9	66.5	12.9	126	<0.1	20.9	25.5	1697	5.12	1.8	1.7	0.7	9.9	34	0.2	0.5	<0.1	99	0.72	0.105
1042901	Soil	0.5	26.3	6.4	89	<0.1	29.6	14.2	428	3.52	4.8	0.5	1.8	3.4	125	<0.1	0.3	<0.1	72	0.71	0.045
1037799	Soil	0.5	49.9	2.8	92	<0.1	23.9	21.0	955	4.90	1.3	0.7	0.5	2.7	45	<0.1	0.1	<0.1	124	0.76	0.098
1037800	Soil	0.2	18.7	4.4	105	<0.1	12.6	10.3	352	2.61	1.9	0.5	<0.5	2.3	44	<0.1	0.2	<0.1	52	0.48	0.072
1036284	Soil	0.5	27.2	7.8	56	<0.1	21.6	8.2	293	2.52	8.4	0.8	56.2	4.9	39	<0.1	0.5	0.1	49	0.59	0.051
1036282	Soil	0.4	18.4	7.0	86	<0.1	11.8	9.0	417	3.16	5.2	1.6	3.1	11.0	30	<0.1	0.4	0.1	52	0.47	0.070
1192785	Soil	0.5	23.5	7.4	71	<0.1	20.0	8.8	552	2.47	6.8	0.8	1.7	4.4	42	0.5	0.5	0.1	49	0.67	0.053
1036283	Soil	0.4	13.0	5.4	61	<0.1	10.0	8.1	418	2.60	4.2	0.8	5.5	8.3	26	<0.1	0.3	<0.1	49	0.40	0.057
1036285	Soil	0.6	28.5	8.2	56	<0.1	21.1	9.5	403	2.57	8.8	1.2	9.4	4.8	39	<0.1	0.5	0.2	54	0.59	0.046
1042903	Soil	0.6	30.0	9.3	95	<0.1	52.2	22.5	997	4.38	1.4	0.9	1.2	3.9	23	<0.1	0.3	<0.1	86	0.40	0.048
1042902	Soil	0.5	14.8	8.4	79	<0.1	11.9	6.0	291	2.29	2.4	0.8	<0.5	3.4	21	<0.1	0.3	<0.1	51	0.30	0.044

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 24, 2011

CERTIFICATE OF ANALYSIS WHI11000393.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1037786	Soil	13	25	0.47	371	0.064	1	1.62	0.024	0.05	0.1	0.03	4.0	<0.1	<0.05	5	0.6	<0.2
1036280	Soil	14	26	0.60	263	0.075	2	1.07	0.027	0.07	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
1042906	Soil	11	70	1.53	259	0.092	<1	2.24	0.028	0.29	<0.1	0.02	7.7	<0.1	<0.05	10	<0.5	<0.2
1042905	Soil	12	32	0.92	296	0.110	2	2.36	0.012	0.44	<0.1	0.02	8.5	0.2	<0.05	10	0.5	<0.2
1042904	Soil	8	48	1.24	320	0.176	<1	2.43	0.018	0.36	<0.1	0.01	6.1	0.1	<0.05	9	0.5	<0.2
1037787	Soil	14	56	0.87	389	0.076	1	1.71	0.008	0.48	<0.1	0.02	17.1	0.1	<0.05	9	0.7	<0.2
1036281	Soil	20	22	0.47	237	0.087	<1	1.39	0.019	0.10	0.2	0.03	3.9	<0.1	<0.05	5	0.7	<0.2
1037788	Soil	6	34	1.49	405	0.122	<1	2.43	0.013	0.57	<0.1	0.02	11.7	0.1	<0.05	11	<0.5	<0.2
1037790	Soil	14	32	1.34	449	0.142	<1	2.28	0.024	0.50	<0.1	0.01	12.4	<0.1	<0.05	10	<0.5	<0.2
1037792	Soil	21	30	0.56	241	0.102	1	1.72	0.015	0.24	<0.1	0.02	8.4	0.1	<0.05	7	0.6	<0.2
1037793	Soil	17	32	0.62	250	0.080	1	1.65	0.016	0.23	<0.1	0.03	9.6	0.1	<0.05	7	0.6	<0.2
1037789	Soil	10	43	1.16	364	0.168	<1	1.84	0.022	0.55	<0.1	<0.01	8.6	0.2	<0.05	8	<0.5	<0.2
1037791	Soil	19	22	0.53	224	0.090	<1	1.60	0.012	0.16	<0.1	0.03	5.5	<0.1	<0.05	6	0.6	<0.2
1037794	Soil	17	33	0.64	239	0.087	1	1.76	0.018	0.25	<0.1	0.03	9.1	<0.1	<0.05	7	<0.5	<0.2
1037795	Soil	7	30	1.38	333	0.140	<1	1.97	0.018	0.51	<0.1	0.02	7.9	0.1	<0.05	9	<0.5	<0.2
1036423	Soil	45	46	1.17	400	0.093	2	2.54	0.011	0.38	<0.1	0.03	17.5	0.2	<0.05	18	<0.5	<0.2
1037784	Soil	45	45	1.05	406	0.078	2	2.34	0.010	0.36	<0.1	0.04	18.0	0.1	<0.05	16	<0.5	<0.2
1042901	Soil	9	56	1.21	394	0.138	1	3.05	0.019	0.26	<0.1	0.02	6.0	0.1	<0.05	11	0.5	<0.2
1037799	Soil	10	45	1.64	437	0.085	<1	2.63	0.012	0.35	<0.1	0.01	13.9	<0.1	<0.05	13	0.6	<0.2
1037800	Soil	5	21	0.77	227	0.070	<1	1.87	0.014	0.13	<0.1	0.02	5.0	<0.1	<0.05	9	<0.5	<0.2
1036284	Soil	16	26	0.52	301	0.082	1	1.58	0.024	0.06	0.2	0.02	4.3	<0.1	<0.05	5	0.7	<0.2
1036282	Soil	26	17	0.59	229	0.107	1	1.69	0.017	0.34	<0.1	0.02	5.0	0.1	<0.05	7	0.7	<0.2
1192785	Soil	13	25	0.52	323	0.086	1	1.56	0.024	0.09	0.1	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
1036283	Soil	16	16	0.53	215	0.135	<1	1.55	0.016	0.35	0.1	0.02	4.0	0.2	<0.05	6	<0.5	<0.2
1036285	Soil	16	29	0.52	327	0.082	1	1.65	0.027	0.05	0.2	0.04	4.5	<0.1	<0.05	5	0.8	<0.2
1042903	Soil	9	73	0.93	255	0.038	1	1.48	0.008	0.19	<0.1	0.03	13.3	<0.1	<0.05	6	0.5	<0.2
1042902	Soil	9	18	0.35	141	0.042	<1	1.00	0.015	0.07	0.1	<0.01	4.0	<0.1	<0.05	4	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 24, 2011

QUALITY CONTROL REPORT WHI11000393.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1037932	Soil	0.6	7.4	6.6	48	<0.1	11.5	6.4	301	1.71	6.9	0.2	1.3	4.2	13	<0.1	0.3	0.1	36	0.21	0.025
REP 1037932	QC	0.6	7.7	6.5	48	<0.1	12.2	6.5	295	1.74	7.0	0.2	0.5	4.1	13	<0.1	0.4	0.2	37	0.21	0.025
1037970	Soil	0.3	45.1	2.5	100	<0.1	18.4	21.4	838	4.85	1.0	1.1	<0.5	4.9	37	<0.1	0.1	<0.1	129	0.73	0.103
REP 1037970	QC	0.4	44.2	2.5	101	<0.1	19.6	21.5	846	4.96	0.9	1.1	<0.5	4.9	38	<0.1	<0.1	<0.1	131	0.73	0.098
1036281	Soil	0.5	18.9	7.6	62	<0.1	14.9	8.1	287	2.38	6.3	1.3	3.1	6.2	34	0.1	0.4	0.1	38	0.45	0.054
REP 1036281	QC	0.5	19.1	7.6	61	<0.1	15.7	8.2	295	2.39	6.4	1.3	4.0	6.3	34	0.2	0.4	0.1	46	0.46	0.055
1037789	Soil	0.2	42.1	1.8	69	<0.1	22.0	15.5	826	3.42	1.6	0.6	0.9	2.8	32	<0.1	0.2	<0.1	85	0.59	0.091
REP 1037789	QC	0.2	41.9	1.9	72	<0.1	23.6	16.4	834	3.55	1.3	0.6	1.2	3.0	32	<0.1	0.2	<0.1	89	0.60	0.088
1042902	Soil	0.5	14.8	8.4	79	<0.1	11.9	6.0	291	2.29	2.4	0.8	<0.5	3.4	21	<0.1	0.3	<0.1	51	0.30	0.044
REP 1042902	QC	0.4	15.3	8.5	78	<0.1	11.8	6.1	294	2.28	3.1	0.7	<0.5	3.3	21	<0.1	0.3	<0.1	47	0.30	0.045
Reference Materials																					
STD DS8	Standard	14.2	116.5	130.0	310	2.0	39.5	7.7	665	2.68	27.0	3.2	124.1	7.6	74	2.4	6.1	6.8	48	0.75	0.081
STD DS8	Standard	12.5	101.7	115.7	305	1.8	35.4	7.1	543	2.39	25.6	2.5	108.2	5.8	57	2.1	5.7	5.9	36	0.65	0.080
STD DS8	Standard	13.8	102.6	117.2	309	1.9	36.6	7.5	566	2.43	26.7	2.5	106.0	6.2	63	2.2	5.8	6.3	38	0.67	0.081
STD DS8	Standard	12.0	108.3	120.5	296	1.7	37.3	7.3	575	2.35	25.4	2.6	104.7	6.4	68	2.2	5.6	6.8	36	0.66	0.075
STD DS8	Standard	12.2	107.4	119.8	296	1.7	37.0	7.2	571	2.30	25.6	2.6	113.5	6.8	65	2.4	5.4	7.0	36	0.66	0.075
STD DS8	Standard	13.3	112.5	120.2	319	1.8	39.2	7.6	619	2.50	27.4	2.8	115.7	7.3	71	2.6	5.8	6.8	36	0.71	0.077
STD DS8	Standard	13.6	113.1	122.5	320	1.8	39.5	7.8	619	2.47	26.8	2.8	110.3	7.1	71	2.3	5.8	7.1	41	0.71	0.078
STD DS8	Standard	10.7	108.1	132.1	313	2.0	38.2	7.5	614	2.44	26.5	2.7	106.3	6.3	66	2.3	5.4	7.5	42	0.64	0.081
STD DS8	Standard	10.7	107.7	126.5	305	1.7	37.9	7.4	568	2.29	25.5	2.7	108.8	6.3	63	2.3	5.2	7.1	40	0.63	0.076
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 24, 2011

QUALITY CONTROL REPORT WHI11000393.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1037932	Soil	7	18	0.51	135	0.041	2	1.22	0.006	0.09	0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
REP 1037932	QC	8	18	0.53	135	0.042	9	1.25	0.007	0.09	0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
1037970	Soil	10	32	2.14	307	0.244	<1	3.06	0.015	0.97	<0.1	0.02	9.5	0.2	<0.05	13	<0.5	<0.2
REP 1037970	QC	10	32	2.06	302	0.253	<1	3.06	0.015	0.98	<0.1	0.01	9.3	0.2	<0.05	12	<0.5	<0.2
1036281	Soil	20	22	0.47	237	0.087	<1	1.39	0.019	0.10	0.2	0.03	3.9	<0.1	<0.05	5	0.7	<0.2
REP 1036281	QC	20	22	0.47	240	0.090	2	1.42	0.019	0.10	0.2	0.04	4.1	<0.1	<0.05	5	0.6	<0.2
1037789	Soil	10	43	1.16	364	0.168	<1	1.84	0.022	0.55	<0.1	<0.01	8.6	0.2	<0.05	8	<0.5	<0.2
REP 1037789	QC	10	45	1.23	378	0.174	<1	1.92	0.023	0.58	<0.1	0.01	8.7	0.2	<0.05	9	<0.5	<0.2
1042902	Soil	9	18	0.35	141	0.042	<1	1.00	0.015	0.07	0.1	<0.01	4.0	<0.1	<0.05	4	<0.5	<0.2
REP 1042902	QC	9	19	0.37	140	0.044	<1	1.01	0.013	0.07	0.1	0.01	4.1	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																		
STD DS8	Standard	17	123	0.69	292	0.136	2	1.00	0.092	0.45	3.4	0.22	2.2	5.7	0.15	5	6.1	5.2
STD DS8	Standard	13	111	0.61	257	0.102	2	0.87	0.086	0.43	2.9	0.20	1.8	5.0	0.16	5	5.6	5.0
STD DS8	Standard	14	115	0.58	275	0.112	1	0.86	0.093	0.41	3.2	0.19	2.0	5.2	0.11	5	5.6	5.3
STD DS8	Standard	13	113	0.60	270	0.111	2	0.90	0.105	0.42	3.1	0.18	2.2	5.1	0.15	5	5.0	4.9
STD DS8	Standard	13	109	0.57	267	0.107	2	0.89	0.104	0.41	2.9	0.18	2.2	5.3	0.16	4	4.7	4.9
STD DS8	Standard	16	118	0.62	285	0.121	3	0.92	0.084	0.43	2.8	0.19	2.3	5.3	0.15	5	6.1	5.2
STD DS8	Standard	16	117	0.63	290	0.126	3	0.97	0.091	0.42	3.0	0.21	2.3	5.3	0.16	5	6.0	5.2
STD DS8	Standard	10	114	0.62	259	0.101	3	0.89	0.100	0.45	2.9	0.18	2.8	5.5	0.16	5	6.0	5.1
STD DS8	Standard	11	112	0.56	256	0.102	2	0.84	0.086	0.42	2.8	0.19	2.2	5.4	0.15	4	5.2	5.7
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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www.acmelab.com

Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Submitted By: Andrew Dumyn
Receiving Lab: Canada-Whitehorse
Received: June 20, 2011
Report Date: July 08, 2011
Page: 1 of 8

CERTIFICATE OF ANALYSIS WHI11000267.1

CLIENT JOB INFORMATION

Project: LOO
Shipment ID:
P.O. Number
Number of Samples: 191

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	191	Dry at 60C			VAN
SS80	191	Dry at 60C sieve 100g to -80 mesh			VAN
1DX2	191	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geo Zone Exploration Ltd.
1325 Old Baseline Rd
Caledon ON L1C 0K5
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Report Date: July 08, 2011

CERTIFICATE OF ANALYSIS WHI11000267.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005251	Soil	1.6	88.1	4.4	70	<0.1	21.4	6.4	447	2.06	2.5	<0.5	6.4	16	0.1	0.2	0.2	77	0.49	0.149	20
1005264	Soil	2.3	38.2	7.1	142	0.2	54.0	8.8	245	2.68	10.7	2.3	3.7	14	0.3	0.7	0.2	61	0.23	0.075	11
1005265	Soil	1.6	80.8	4.5	217	<0.1	124.9	17.0	775	5.89	1.5	1.2	4.1	23	0.8	<0.1	0.1	96	0.60	0.168	16
1005266	Soil	4.8	84.8	8.3	141	0.1	35.5	8.1	332	3.22	14.6	1.3	4.9	18	0.4	1.0	0.2	87	0.43	0.237	23
1005267	Soil	2.5	51.6	11.1	113	0.1	32.1	7.7	254	2.77	11.4	2.1	3.3	11	0.3	0.7	0.2	96	0.27	0.147	16
1005301	Soil	7.2	81.2	12.6	156	0.2	13.0	14.3	809	6.53	13.0	3.5	54.5	41	<0.1	0.9	0.3	138	1.36	0.441	126
1005302	Soil	6.2	82.4	10.5	74	<0.1	22.7	5.4	264	2.01	3.8	<0.5	4.9	35	<0.1	0.1	0.2	198	0.84	0.366	27
1005303	Soil	2.7	60.3	7.0	92	<0.1	35.7	10.2	326	2.81	9.6	3.0	4.0	24	0.1	0.5	0.2	135	0.45	0.145	16
1005304	Soil	1.5	66.6	5.7	164	<0.1	48.9	8.3	370	2.50	6.1	0.7	3.3	26	0.5	0.4	0.2	180	0.77	0.298	19
1005305	Soil	1.1	60.4	7.9	146	<0.1	62.4	10.5	733	4.01	8.7	<0.5	7.2	20	0.1	0.5	0.1	95	0.41	0.068	27
1005306	Soil	1.2	37.4	7.0	87	<0.1	31.2	10.7	480	2.82	13.4	0.7	2.4	11	0.1	0.7	0.2	54	0.15	0.087	8
1005307	Soil	0.8	51.0	8.3	83	0.1	35.8	13.3	577	3.22	7.9	10.0	3.5	33	0.3	0.6	0.2	67	1.13	0.112	13
1005308	Soil	0.7	64.4	7.1	101	0.1	45.4	26.2	538	3.19	7.7	1.1	4.5	47	0.1	0.5	0.3	64	2.88	1.046	20
1005309	Soil	1.0	55.1	6.9	88	0.1	32.7	13.2	799	3.87	7.1	2.9	3.1	45	0.3	0.6	0.1	77	3.84	0.275	13
1005310	Soil	1.1	49.9	2.4	83	<0.1	27.5	23.9	528	6.92	1.5	2.0	1.6	20	0.1	0.2	<0.1	119	0.89	0.246	7
1005311	Soil	1.7	54.2	9.4	168	<0.1	55.3	16.6	907	3.90	16.5	2.5	7.8	17	0.2	1.2	0.2	64	0.54	0.108	16
1005312	Soil	1.5	43.7	10.6	217	0.2	33.0	9.9	362	3.44	23.6	1.8	3.3	20	0.3	1.3	0.3	71	0.33	0.032	9
1005313	Soil	1.0	20.9	7.7	58	<0.1	13.8	9.4	693	2.57	5.8	0.8	4.7	17	0.1	0.3	0.5	54	0.26	0.041	9
1005314	Soil	3.8	118.1	7.5	162	<0.1	17.8	18.3	496	4.87	2.2	2.6	15.0	50	0.2	0.2	1.0	99	0.67	0.174	25
1005315	Soil	0.5	20.8	6.5	90	<0.1	20.8	7.8	284	2.71	4.8	2.7	2.8	32	0.2	0.2	0.1	59	0.84	0.054	8
1005316	Soil	0.7	32.5	17.3	132	<0.1	13.3	5.5	377	2.00	3.9	<0.5	14.2	18	<0.1	0.2	0.2	48	0.43	0.052	15
1005317	Soil	0.8	53.7	16.1	141	<0.1	17.5	8.7	489	3.00	6.0	2.7	9.6	20	0.1	0.2	0.2	65	0.48	0.077	16
1005318	Soil	0.3	16.0	5.6	172	<0.1	11.8	5.1	333	2.05	3.9	2.7	2.6	20	<0.1	0.2	<0.1	50	0.58	0.069	9
1005319	Soil	0.3	15.8	5.9	186	<0.1	12.5	5.6	358	2.38	4.2	<0.5	2.4	20	0.1	0.2	<0.1	53	0.58	0.068	9
1005326	Soil	2.1	112.7	13.3	74	<0.1	13.0	9.1	321	3.59	5.8	1.0	14.6	26	<0.1	0.4	1.0	45	0.33	0.028	28
1005327	Soil	1.0	48.1	8.5	45	<0.1	20.5	9.1	279	2.93	10.5	2.0	9.8	25	<0.1	0.5	0.9	48	0.29	0.018	28
1005328	Soil	0.6	100.3	3.9	142	<0.1	13.5	15.8	583	4.18	2.6	1.8	10.5	23	<0.1	0.2	0.3	93	0.32	0.066	25
1005329	Soil	3.2	103.3	18.8	58	0.2	9.6	5.8	209	3.96	10.4	7.2	22.4	45	<0.1	0.3	3.0	26	0.19	0.036	49
1005330	Soil	0.9	60.5	8.6	67	<0.1	11.8	8.0	208	2.80	6.4	4.0	9.4	17	<0.1	0.4	0.4	53	0.24	0.016	21
1005331	Soil	0.9	46.4	8.4	55	<0.1	23.1	10.0	262	2.83	8.5	3.0	6.8	22	<0.1	0.5	0.2	64	0.31	0.025	18

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 08, 2011

CERTIFICATE OF ANALYSIS WHI11000267.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005251	Soil	29	1.17	211	0.052	2	1.61	0.005	0.06	0.1	<0.01	6.1	0.3	<0.05	6	0.6	<0.2
1005264	Soil	27	0.54	176	0.051	2	1.68	0.008	0.15	<0.1	<0.01	3.0	0.2	<0.05	5	<0.5	<0.2
1005265	Soil	148	2.33	1032	0.226	<1	3.48	0.011	1.80	<0.1	<0.01	7.6	0.5	<0.05	11	<0.5	<0.2
1005266	Soil	24	0.47	275	0.034	1	1.24	0.003	0.10	0.1	<0.01	3.0	0.2	<0.05	5	0.9	<0.2
1005267	Soil	32	0.54	170	0.039	1	1.91	0.007	0.05	0.2	<0.01	3.0	0.1	<0.05	5	<0.5	<0.2
1005301	Soil	12	1.45	1146	0.015	1	2.96	0.008	0.22	<0.1	0.13	12.5	0.2	<0.05	12	<0.5	<0.2
1005302	Soil	29	0.99	234	0.054	1	1.42	0.008	0.07	<0.1	<0.01	3.8	<0.1	0.06	5	1.0	<0.2
1005303	Soil	34	0.86	263	0.077	3	1.60	0.010	0.12	0.2	0.02	4.1	0.1	<0.05	5	<0.5	<0.2
1005304	Soil	27	1.00	386	0.063	1	1.60	0.007	0.34	<0.1	<0.01	3.9	0.3	<0.05	6	<0.5	<0.2
1005305	Soil	56	2.62	558	0.114	<1	3.18	0.016	0.71	<0.1	0.01	7.6	0.3	<0.05	12	<0.5	<0.2
1005306	Soil	28	0.45	202	0.029	2	1.70	0.006	0.11	0.1	<0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
1005307	Soil	35	0.83	394	0.086	1	1.57	0.019	0.15	0.2	0.03	4.5	0.1	<0.05	5	<0.5	<0.2
1005308	Soil	31	1.03	381	0.093	2	1.88	0.019	0.39	0.1	0.04	4.7	0.1	<0.05	6	0.6	<0.2
1005309	Soil	24	2.31	388	0.097	2	1.76	0.014	0.30	<0.1	0.05	5.3	0.2	<0.05	6	<0.5	<0.2
1005310	Soil	10	1.53	793	0.259	<1	2.67	0.024	1.27	<0.1	<0.01	6.7	0.3	<0.05	14	<0.5	<0.2
1005311	Soil	44	1.09	413	0.098	1	1.88	0.007	0.46	<0.1	0.04	7.2	0.2	<0.05	8	<0.5	<0.2
1005312	Soil	32	0.45	299	0.052	2	1.46	0.012	0.06	0.2	0.02	3.3	0.1	<0.05	5	<0.5	<0.2
1005313	Soil	23	0.45	325	0.076	<1	1.30	0.010	0.24	0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
1005314	Soil	33	1.14	669	0.055	<1	2.14	0.009	0.48	<0.1	0.02	10.6	0.2	<0.05	10	<0.5	0.2
1005315	Soil	32	0.87	296	0.100	2	1.48	0.014	0.29	0.1	0.03	3.8	0.1	<0.05	5	0.6	<0.2
1005316	Soil	17	0.79	178	0.076	<1	1.66	0.008	0.26	<0.1	0.01	6.2	0.1	<0.05	6	<0.5	<0.2
1005317	Soil	21	0.75	296	0.116	2	1.66	0.014	0.40	0.1	0.03	6.3	0.2	<0.05	7	0.5	<0.2
1005318	Soil	14	0.71	233	0.114	2	1.38	0.012	0.47	<0.1	<0.01	3.2	0.2	<0.05	9	<0.5	<0.2
1005319	Soil	15	0.78	236	0.123	<1	1.43	0.013	0.52	<0.1	0.02	3.2	0.2	<0.05	9	<0.5	<0.2
1005326	Soil	21	0.69	313	0.080	2	1.65	0.011	0.26	<0.1	0.01	3.2	0.2	0.06	5	1.5	0.2
1005327	Soil	26	0.45	273	0.064	1	1.50	0.017	0.15	<0.1	0.03	4.5	0.1	0.07	4	0.8	0.3
1005328	Soil	20	1.64	667	0.198	<1	2.55	0.011	1.18	<0.1	0.01	10.5	0.5	<0.05	9	0.5	<0.2
1005329	Soil	11	0.50	357	0.051	<1	1.32	0.019	0.32	<0.1	0.02	3.3	0.3	0.22	4	2.5	0.8
1005330	Soil	17	0.54	259	0.088	<1	1.28	0.012	0.21	<0.1	<0.01	3.9	0.1	<0.05	4	0.5	<0.2
1005331	Soil	34	0.56	281	0.092	2	1.72	0.013	0.11	<0.1	0.03	5.1	<0.1	<0.05	5	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005332	Soil		1.1	53.3	12.0	62	<0.1	8.6	5.9	200	1.57	4.0	2.3	19.8	13	<0.1	0.3	0.5	18	0.23	0.032	37
1005333	Soil		0.8	37.2	5.9	59	<0.1	14.0	5.9	186	2.02	6.1	10.8	9.0	16	<0.1	0.4	0.2	49	0.21	0.017	16
1005334	Soil		0.3	36.1	4.2	65	<0.1	7.8	5.2	218	1.85	2.8	0.9	13.5	11	<0.1	0.2	0.6	42	0.19	0.023	18
1004420	Soil		0.6	19.5	7.6	53	<0.1	14.9	7.1	254	2.73	6.8	5.5	9.5	24	<0.1	0.4	0.1	55	0.31	0.032	48
1004421	Soil		0.5	10.4	5.2	151	<0.1	10.5	10.0	612	4.63	3.0	<0.5	2.5	159	<0.1	0.2	<0.1	104	0.48	0.151	7
1004422	Soil		0.9	19.1	6.4	110	<0.1	13.3	11.8	445	3.77	6.0	3.4	9.6	25	<0.1	0.5	0.1	69	0.19	0.028	15
1004423	Soil		0.5	18.5	7.4	52	<0.1	11.6	6.2	232	2.26	6.6	1.6	9.6	18	<0.1	0.5	0.1	39	0.19	0.026	54
1004424	Soil		0.5	14.6	5.3	119	<0.1	5.9	9.0	452	4.01	4.4	0.7	6.4	19	<0.1	0.8	0.1	81	0.16	0.038	15
1004425	Soil		0.7	8.1	5.7	74	<0.1	7.3	4.7	273	2.28	6.2	<0.5	1.3	14	<0.1	0.5	0.1	47	0.10	0.030	4
1004426	Soil		0.1	13.7	5.2	91	<0.1	5.0	5.2	341	2.38	2.4	1.2	5.2	31	<0.1	0.3	<0.1	53	0.56	0.127	35
1004427	Soil		0.5	10.0	7.5	91	<0.1	6.3	7.6	523	3.35	4.1	<0.5	9.0	9	<0.1	0.3	0.2	51	0.08	0.021	6
1004428	Soil		0.6	10.7	7.4	111	<0.1	5.1	8.9	499	3.50	3.7	4.2	2.0	20	<0.1	0.4	0.2	74	0.32	0.108	6
1004429	Soil		0.9	19.5	9.1	59	<0.1	18.9	9.5	249	3.27	10.5	1.6	2.5	27	<0.1	0.4	0.1	73	0.18	0.025	9
1004430	Soil		1.1	43.2	12.1	142	0.2	46.2	20.7	1111	4.26	7.0	4.0	2.7	161	0.2	0.3	0.1	70	5.13	0.080	13
1004431	Soil		0.2	160.6	2.1	146	0.2	137.0	39.4	845	5.63	4.1	1.7	0.8	34	<0.1	0.1	<0.1	145	1.00	0.101	6
1004432	Soil		1.4	27.0	9.2	111	0.3	25.1	10.3	777	3.20	9.4	2.8	3.3	79	0.2	0.4	0.1	69	5.98	0.077	29
1004433	Soil		0.2	19.2	6.8	158	<0.1	11.2	12.9	757	5.10	3.0	2.2	9.5	29	<0.1	0.6	0.1	103	0.97	0.268	22
1004434	Soil		0.2	19.3	6.5	142	<0.1	10.4	12.4	723	4.74	3.1	1.9	9.4	28	<0.1	0.7	<0.1	106	0.81	0.164	22
1004435	Soil		1.6	55.9	5.7	106	<0.1	18.4	14.4	346	4.32	21.2	<0.5	4.0	25	<0.1	0.6	<0.1	115	0.29	0.044	11
1004436	Soil		0.9	9.5	8.9	133	<0.1	11.1	8.0	406	3.28	5.8	1.4	2.7	25	0.1	0.4	0.2	78	0.24	0.043	6
1004437	Soil		0.9	20.7	8.3	131	<0.1	9.1	8.1	247	3.94	4.1	<0.5	9.7	15	<0.1	0.5	0.2	83	0.20	0.049	18
1005385	Soil		0.4	17.3	5.3	120	<0.1	11.2	14.3	408	4.32	4.2	0.9	11.3	50	<0.1	0.4	<0.1	83	0.21	0.026	19
1005386	Soil		0.6	28.2	8.1	65	<0.1	19.5	9.7	309	3.02	9.1	2.3	6.8	42	<0.1	0.4	0.1	64	0.31	0.023	25
1005387	Soil		0.5	26.7	6.5	100	<0.1	14.0	11.2	398	3.75	6.9	3.7	13.8	43	<0.1	0.4	0.1	69	0.30	0.031	44
1005388	Soil		0.9	25.9	9.4	63	<0.1	22.2	10.0	307	3.29	9.6	2.5	8.2	33	<0.1	0.4	0.1	71	0.30	0.032	30
1005389	Soil		0.5	14.0	6.3	51	<0.1	12.2	9.5	403	2.28	5.4	1.3	4.3	26	<0.1	0.3	<0.1	51	0.22	0.043	11
1005390	Soil		0.8	27.7	8.9	66	<0.1	22.3	11.0	417	3.38	11.0	2.4	4.7	33	<0.1	0.5	0.2	70	0.33	0.033	16
1005391	Soil		0.4	13.6	5.0	130	<0.1	9.1	12.4	729	3.91	4.4	0.6	6.1	23	<0.1	0.2	<0.1	75	0.29	0.089	9
1005392	Soil		0.7	8.7	6.5	98	<0.1	6.2	8.4	313	3.41	4.8	<0.5	4.4	15	<0.1	0.3	<0.1	65	0.19	0.078	9
1005393	Soil		0.6	28.1	6.0	105	<0.1	14.2	9.6	408	3.29	6.9	2.6	6.5	29	<0.1	0.4	<0.1	70	0.30	0.043	18

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005332	Soil	8	0.31	294	0.010	<1	0.94	0.010	0.11	<0.1	0.02	3.1	<0.1	<0.05	2	<0.5	<0.2
1005333	Soil	22	0.65	217	0.088	<1	1.37	0.013	0.10	<0.1	0.03	4.3	0.1	<0.05	5	0.5	<0.2
1005334	Soil	11	0.96	246	0.093	<1	1.55	0.008	0.37	<0.1	0.01	5.1	0.3	<0.05	6	<0.5	<0.2
1004420	Soil	29	0.47	506	0.065	1	1.50	0.013	0.05	0.1	0.02	5.0	<0.1	<0.05	5	0.9	<0.2
1004421	Soil	22	1.67	360	0.224	<1	2.93	0.011	1.03	0.1	<0.01	2.8	0.5	<0.05	16	<0.5	<0.2
1004422	Soil	18	0.93	272	0.190	2	2.62	0.011	0.44	7.0	<0.01	3.5	0.3	<0.05	10	0.6	<0.2
1004423	Soil	21	0.32	210	0.039	1	1.33	0.010	0.07	0.2	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1004424	Soil	12	1.04	152	0.110	1	2.62	0.008	0.23	<0.1	<0.01	2.8	0.1	<0.05	12	0.6	<0.2
1004425	Soil	16	0.39	123	0.034	<1	1.72	0.009	0.07	<0.1	<0.01	2.2	<0.1	<0.05	7	<0.5	<0.2
1004426	Soil	11	0.59	180	0.043	<1	1.36	0.009	0.14	<0.1	<0.01	3.3	<0.1	<0.05	8	<0.5	<0.2
1004427	Soil	11	0.73	144	0.181	1	2.04	0.008	0.64	<0.1	<0.01	4.9	0.3	<0.05	10	<0.5	<0.2
1004428	Soil	10	0.69	183	0.102	2	1.70	0.008	0.28	<0.1	<0.01	2.6	0.2	<0.05	10	<0.5	<0.2
1004429	Soil	30	0.59	273	0.078	1	2.22	0.011	0.08	0.1	0.01	2.5	<0.1	<0.05	7	<0.5	<0.2
1004430	Soil	44	0.88	633	0.017	<1	2.01	0.013	0.10	<0.1	0.06	6.5	<0.1	0.07	9	<0.5	<0.2
1004431	Soil	367	3.31	323	0.186	<1	3.21	0.019	1.01	<0.1	0.02	13.0	0.6	<0.05	12	0.8	<0.2
1004432	Soil	61	1.24	238	0.083	<1	1.98	0.011	0.19	<0.1	0.06	6.8	0.1	0.11	10	0.8	<0.2
1004433	Soil	15	1.37	234	0.006	1	2.17	0.007	0.10	<0.1	<0.01	9.8	<0.1	<0.05	12	<0.5	<0.2
1004434	Soil	14	1.26	228	0.005	1	2.02	0.007	0.09	<0.1	0.02	10.1	<0.1	<0.05	11	<0.5	<0.2
1004435	Soil	34	0.91	270	0.056	<1	2.16	0.008	0.11	<0.1	0.01	8.4	0.1	<0.05	11	0.9	<0.2
1004436	Soil	20	0.79	272	0.089	2	1.88	0.011	0.25	<0.1	0.01	2.6	0.1	<0.05	10	<0.5	<0.2
1004437	Soil	17	0.66	285	0.089	1	1.61	0.007	0.44	<0.1	<0.01	7.0	0.4	<0.05	9	<0.5	<0.2
1005385	Soil	20	0.91	237	0.168	<1	2.42	0.016	0.24	<0.1	0.02	4.6	0.2	<0.05	10	<0.5	<0.2
1005386	Soil	32	0.61	314	0.108	<1	1.85	0.015	0.06	<0.1	0.03	5.4	<0.1	<0.05	6	0.6	<0.2
1005387	Soil	24	0.79	299	0.120	1	2.10	0.013	0.19	<0.1	0.03	7.3	0.1	<0.05	9	0.6	<0.2
1005388	Soil	34	0.60	401	0.093	1	2.22	0.012	0.06	0.2	0.03	6.0	<0.1	<0.05	7	<0.5	<0.2
1005389	Soil	20	0.44	166	0.102	<1	1.46	0.013	0.07	0.1	<0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
1005390	Soil	37	0.65	412	0.097	2	1.88	0.017	0.05	0.1	0.03	5.3	<0.1	<0.05	6	<0.5	<0.2
1005391	Soil	16	1.07	232	0.224	1	2.53	0.010	0.68	<0.1	<0.01	2.6	0.3	<0.05	10	<0.5	<0.2
1005392	Soil	13	0.47	152	0.075	<1	1.64	0.008	0.25	<0.1	<0.01	2.9	0.1	<0.05	8	<0.5	<0.2
1005393	Soil	25	0.83	304	0.142	<1	2.09	0.011	0.24	<0.1	0.01	3.3	0.2	<0.05	8	0.5	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 08, 2011

CERTIFICATE OF ANALYSIS WHI11000267.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005394	Soil		0.9	14.2	8.9	72	<0.1	16.5	8.7	248	3.19	10.1	3.1	3.6	23	<0.1	0.3	0.2	76	0.23	0.054	14
1005395	Soil		0.8	13.3	8.4	59	<0.1	15.2	7.4	258	2.96	9.3	<0.5	5.7	19	<0.1	0.3	0.2	62	0.21	0.028	11
1005396	Soil		0.6	10.3	6.0	97	<0.1	9.1	11.5	519	3.30	3.7	<0.5	4.2	18	<0.1	0.3	0.1	68	0.20	0.079	9
1005397	Soil		0.5	9.7	6.1	95	<0.1	9.9	11.0	497	3.12	3.6	0.8	3.2	21	<0.1	0.3	0.1	63	0.24	0.081	8
1005398	Soil		1.0	19.2	9.0	68	<0.1	16.1	8.3	293	3.58	10.5	1.8	7.0	18	<0.1	0.4	0.2	69	0.16	0.043	12
1005399	Soil		0.8	20.4	6.6	88	<0.1	13.7	9.9	516	3.58	6.8	2.4	15.0	25	<0.1	0.4	0.1	73	0.20	0.020	19
1005400	Soil		0.9	13.9	8.4	77	<0.1	17.1	8.1	298	2.91	9.1	1.1	3.4	22	<0.1	0.4	0.1	70	0.17	0.026	8
1004101	Soil		1.1	84.8	9.7	87	<0.1	24.7	17.0	574	4.60	3.5	0.6	16.9	11	<0.1	0.3	0.7	47	0.13	0.033	38
1004102	Soil		13.2	232.0	25.8	204	0.3	93.7	20.1	395	4.25	5.7	0.7	12.9	40	0.2	0.6	0.7	48	0.18	0.044	63
1004103	Soil		0.7	12.2	11.4	60	<0.1	22.0	9.7	380	3.59	5.1	<0.5	11.8	14	<0.1	0.2	0.2	61	0.10	0.036	34
1004104	Soil		0.4	18.9	8.0	64	<0.1	27.8	11.3	521	3.64	3.4	<0.5	11.4	8	<0.1	0.2	0.3	60	0.08	0.027	22
1004105	Soil		0.2	8.0	9.5	89	<0.1	8.4	6.8	481	2.25	0.8	0.5	5.3	13	<0.1	0.1	0.4	47	0.25	0.074	19
1004106	Soil		0.4	10.9	4.7	119	<0.1	11.6	10.7	729	3.87	<0.5	<0.5	10.5	26	<0.1	<0.1	0.2	98	0.63	0.191	75
1004107	Soil		0.5	14.7	7.2	37	<0.1	32.5	12.9	288	2.25	5.3	5.2	1.2	15	<0.1	<0.1	0.1	50	0.42	0.063	5
1004108	Soil		0.5	78.5	43.3	115	0.2	78.7	27.2	1695	3.91	1.5	0.5	16.1	14	<0.1	0.1	0.5	44	0.31	0.060	63
1004109	Soil		0.9	116.3	6.7	87	<0.1	46.2	15.6	1004	4.03	13.0	3.0	10.9	9	<0.1	0.9	0.4	31	0.17	0.074	17
1004110	Soil		12.7	128.3	8.8	109	0.3	32.7	6.5	422	4.08	11.2	1.7	7.0	41	0.2	1.3	0.2	127	0.42	0.214	33
1004111	Soil		2.3	55.7	4.8	93	<0.1	41.1	10.6	815	3.29	3.8	0.6	7.7	17	<0.1	0.3	0.2	58	0.22	0.022	32
1004112	Soil		1.7	56.2	4.8	72	<0.1	28.2	8.9	586	3.00	2.7	1.1	6.9	31	<0.1	0.2	0.2	47	0.23	0.029	26
1004113	Soil		2.3	51.5	6.5	67	<0.1	23.9	10.4	609	2.88	4.2	<0.5	6.9	10	<0.1	0.3	0.4	45	0.16	0.048	20
1004114	Soil		4.9	39.6	8.2	57	<0.1	35.4	9.5	241	2.32	6.9	0.8	3.0	12	0.2	0.3	0.2	80	0.25	0.089	11
1004115	Soil		10.0	178.3	23.8	151	0.3	98.2	41.7	3933	6.71	92.2	13.1	6.2	18	0.3	5.4	0.7	39	0.18	0.097	17
1004116	Soil		2.7	41.6	6.7	78	<0.1	32.9	15.5	813	3.48	5.6	<0.5	7.1	8	<0.1	0.3	0.2	39	0.12	0.052	12
1004117	Soil		0.8	47.9	8.4	79	<0.1	32.1	14.0	830	3.65	9.7	0.8	7.3	10	<0.1	0.6	0.2	48	0.15	0.062	20
1004118	Soil		2.2	51.9	13.8	75	0.1	20.9	7.5	416	1.71	10.2	0.9	3.6	13	0.1	0.7	0.2	59	0.45	0.180	16
1004119	Soil		6.5	89.2	9.9	81	<0.1	66.3	13.3	1165	2.74	97.7	5.6	4.5	16	0.2	3.4	0.4	25	0.07	0.045	14
1004120	Soil		0.6	54.1	10.5	284	0.1	84.9	35.7	2243	7.16	1.3	0.9	4.0	20	0.6	<0.1	0.2	130	1.08	0.288	23
1004121	Soil		0.7	54.8	10.7	290	0.1	82.8	36.2	2192	7.14	0.9	0.9	3.9	21	0.5	<0.1	0.2	133	1.19	0.311	23
1004122	Soil		3.7	105.3	11.4	81	<0.1	66.8	18.2	1296	4.90	27.8	3.0	8.2	24	<0.1	1.4	0.2	74	0.60	0.126	43
1004123	Soil		0.3	10.0	7.3	121	<0.1	4.6	8.5	798	3.54	2.6	<0.5	4.3	28	<0.1	0.3	0.2	67	0.49	0.149	19

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Project: LOO
Report Date: July 08, 2011

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005394	Soil	29	0.68	309	0.112	2	2.23	0.010	0.13	0.2	0.01	2.5	0.1	<0.05	8	<0.5	<0.2
1005395	Soil	26	0.62	212	0.098	2	1.82	0.008	0.07	0.1	0.02	2.5	0.1	<0.05	6	<0.5	<0.2
1005396	Soil	22	1.13	142	0.148	<1	2.25	0.008	0.50	<0.1	<0.01	3.0	0.2	<0.05	10	<0.5	<0.2
1005397	Soil	22	1.14	146	0.144	1	2.25	0.008	0.46	<0.1	<0.01	2.5	0.2	<0.05	9	<0.5	<0.2
1005398	Soil	28	0.61	193	0.089	1	2.10	0.009	0.16	0.1	<0.01	2.6	0.1	<0.05	8	<0.5	<0.2
1005399	Soil	24	0.87	259	0.185	<1	2.28	0.011	0.39	0.1	<0.01	4.1	0.2	<0.05	9	0.5	<0.2
1005400	Soil	29	0.54	178	0.088	<1	1.97	0.009	0.10	0.1	0.02	2.0	<0.1	<0.05	7	<0.5	<0.2
1004101	Soil	42	1.13	408	0.288	<1	2.53	0.010	1.14	<0.1	<0.01	4.1	0.7	<0.05	10	0.7	<0.2
1004102	Soil	29	0.49	237	0.084	<1	1.56	0.011	0.22	0.1	<0.01	4.8	0.3	0.10	6	2.9	<0.2
1004103	Soil	40	0.79	239	0.161	<1	2.36	0.008	0.48	0.1	<0.01	4.4	0.3	<0.05	11	<0.5	<0.2
1004104	Soil	50	0.92	199	0.266	<1	2.40	0.009	0.86	0.2	<0.01	5.8	0.5	0.08	11	<0.5	<0.2
1004105	Soil	5	0.62	152	0.039	<1	1.49	0.007	0.38	<0.1	<0.01	1.8	0.2	0.06	7	<0.5	<0.2
1004106	Soil	18	1.62	599	0.183	<1	2.61	0.011	1.25	<0.1	<0.01	2.4	0.5	<0.05	11	<0.5	<0.2
1004107	Soil	17	0.58	100	0.079	<1	1.43	0.028	0.04	0.1	<0.01	2.3	<0.1	0.07	6	<0.5	<0.2
1004108	Soil	32	1.01	481	0.145	<1	1.94	0.008	0.82	<0.1	0.03	7.0	0.3	0.07	7	<0.5	<0.2
1004109	Soil	27	0.75	384	0.088	<1	1.30	0.009	0.70	<0.1	0.02	6.4	0.3	<0.05	5	<0.5	<0.2
1004110	Soil	38	0.89	495	0.054	<1	1.61	0.009	0.29	0.2	0.02	4.9	0.4	0.23	6	1.8	0.2
1004111	Soil	43	1.72	322	0.137	<1	2.23	0.009	0.75	<0.1	<0.01	6.6	0.5	<0.05	9	<0.5	<0.2
1004112	Soil	36	1.16	268	0.096	<1	1.74	0.008	0.43	<0.1	0.01	5.9	0.3	0.08	7	<0.5	<0.2
1004113	Soil	28	0.95	128	0.056	<1	1.69	0.007	0.30	<0.1	0.01	4.7	0.3	<0.05	6	<0.5	<0.2
1004114	Soil	25	0.53	143	0.041	<1	1.70	0.008	0.05	0.2	<0.01	2.9	0.2	<0.05	5	0.6	<0.2
1004115	Soil	17	0.12	898	0.001	<1	0.63	0.003	0.09	0.2	0.14	8.8	0.3	<0.05	2	0.5	0.4
1004116	Soil	29	1.26	229	0.137	<1	2.07	0.006	0.71	<0.1	<0.01	4.6	0.5	<0.05	7	<0.5	<0.2
1004117	Soil	37	1.46	384	0.137	<1	2.41	0.009	0.88	<0.1	<0.01	5.9	0.4	<0.05	9	<0.5	<0.2
1004118	Soil	20	0.45	237	0.034	<1	1.12	0.005	0.07	0.1	<0.01	2.5	0.1	0.06	4	<0.5	<0.2
1004119	Soil	12	0.09	2350	0.004	<1	0.58	0.002	0.08	<0.1	0.02	4.1	0.1	0.09	2	0.8	<0.2
1004120	Soil	96	3.00	2454	0.279	<1	4.19	0.018	2.18	0.2	0.05	14.8	0.5	<0.05	14	<0.5	<0.2
1004121	Soil	88	2.90	2355	0.233	<1	4.09	0.017	2.10	0.2	0.05	14.6	0.5	<0.05	14	<0.5	<0.2
1004122	Soil	70	1.17	1307	0.126	<1	2.47	0.007	0.33	0.1	0.09	8.6	0.3	<0.05	9	<0.5	<0.2
1004123	Soil	7	0.93	382	0.090	<1	1.93	0.008	0.58	<0.1	<0.01	3.3	0.4	<0.05	10	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004124	Soil		1.0	29.9	12.8	82	<0.1	25.5	19.9	735	2.13	108.9	1.7	6.0	9	0.1	3.0	0.5	22	0.23	0.049	22
1004125	Soil		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
1004126	Soil		1.0	30.8	10.8	58	0.1	33.7	7.0	1111	2.58	45.0	2.3	5.0	22	0.1	1.6	0.1	55	2.15	0.033	22
1004127	Soil		0.2	42.9	13.3	89	0.1	35.2	17.1	725	3.39	<0.5	<0.5	20.5	15	<0.1	<0.1	0.5	24	0.83	0.057	65
1005080	Soil		1.7	152.5	39.0	157	<0.1	15.3	5.6	255	2.46	5.4	1.3	3.1	15	0.2	0.4	0.3	64	0.15	0.016	11
1005081	Soil		0.2	78.0	12.0	111	<0.1	44.6	19.0	943	4.08	0.6	<0.5	9.9	13	<0.1	0.1	0.2	37	0.26	0.081	36
1005082	Soil		2.2	42.8	4.5	77	<0.1	33.3	14.3	660	4.53	4.0	<0.5	9.3	14	<0.1	0.2	0.1	27	0.16	0.032	27
1005083	Soil		0.6	32.1	14.6	117	<0.1	18.8	14.0	978	5.16	4.8	<0.5	6.3	17	0.3	0.2	0.7	83	0.30	0.071	14
1005084	Soil		0.4	10.7	4.6	66	<0.1	11.7	14.5	828	4.33	2.1	<0.5	23.6	31	<0.1	0.1	<0.1	82	0.21	0.021	35
1005085	Soil		0.7	17.8	4.4	75	<0.1	13.2	17.3	720	4.61	6.0	<0.5	7.1	19	<0.1	0.3	<0.1	94	0.25	0.020	17
1004814	Soil		0.7	38.2	8.1	71	<0.1	24.6	11.4	421	3.12	8.9	3.1	3.9	44	0.2	0.6	0.2	62	0.63	0.064	14
1004815	Soil		0.6	34.9	7.2	58	<0.1	19.5	10.6	327	2.86	7.7	2.5	3.5	42	0.1	0.5	0.1	61	0.70	0.060	13
1004816	Soil		0.8	36.7	8.0	59	0.1	27.5	10.8	497	2.89	8.6	3.0	3.6	42	0.2	0.5	0.1	59	0.68	0.059	15
1004817	Soil		0.5	56.5	1.5	60	<0.1	25.0	15.9	308	2.39	0.9	1.2	1.9	55	<0.1	<0.1	<0.1	52	0.74	0.067	5
1004818	Soil		3.2	132.4	1.6	133	<0.1	10.6	37.3	422	9.89	<0.5	0.7	2.0	42	<0.1	<0.1	<0.1	190	1.21	0.282	11
1004819	Soil		4.3	23.9	6.6	127	<0.1	5.8	7.7	571	2.75	1.7	1.4	13.2	29	<0.1	0.1	0.2	46	0.18	0.044	31
1004820	Soil		2.4	31.1	7.5	84	<0.1	12.5	9.8	467	3.01	4.4	1.3	8.1	21	0.1	0.3	0.1	59	0.30	0.064	20
1004821	Soil		0.8	65.8	5.0	124	<0.1	30.3	11.8	384	3.59	2.0	2.6	11.7	24	0.1	0.2	<0.1	83	0.51	0.090	25
1004822	Soil		7.5	117.0	9.4	67	0.1	10.1	8.0	284	3.16	5.9	2.3	16.4	40	<0.1	0.3	2.1	41	0.27	0.034	34
1004823	Soil		0.6	33.6	7.3	57	<0.1	26.3	10.9	425	2.72	9.1	6.6	3.5	54	<0.1	0.5	<0.1	61	0.61	0.050	12
1004824	Soil		0.6	89.9	0.9	160	<0.1	8.9	16.4	619	5.26	1.0	0.5	4.4	93	<0.1	<0.1	<0.1	114	1.18	0.314	15
1004825	Soil		0.5	127.2	1.2	173	<0.1	10.9	19.4	626	5.36	0.7	1.5	3.4	146	<0.1	<0.1	<0.1	117	1.23	0.303	13
1004826	Soil		0.8	28.2	5.2	81	<0.1	20.8	10.6	539	3.05	8.7	9.8	3.8	32	0.1	0.5	<0.1	70	0.54	0.077	14
1004827	Soil		0.3	26.0	3.1	194	<0.1	10.2	15.9	943	5.52	3.0	2.5	2.2	40	<0.1	0.1	<0.1	111	0.63	0.175	6
1004828	Soil		0.5	49.5	3.4	174	<0.1	17.1	20.1	1003	5.20	3.9	2.9	2.5	56	0.1	0.4	<0.1	144	1.42	0.110	10
1004829	Soil		0.6	36.5	6.7	64	<0.1	25.2	13.8	513	3.24	8.4	4.4	3.5	25	<0.1	0.5	<0.1	77	0.46	0.036	13
1004830	Soil		0.8	82.0	1.9	142	<0.1	37.6	25.1	1288	5.42	1.5	1.8	1.1	35	0.1	0.3	<0.1	169	1.00	0.113	6
1004831	Soil		0.4	43.3	6.9	66	0.1	22.2	11.9	462	3.09	8.2	3.0	3.3	39	<0.1	0.5	<0.1	73	0.77	0.073	12
1005221	Soil		0.6	23.6	6.1	65	<0.1	15.5	10.5	353	2.59	7.0	2.5	3.3	54	<0.1	0.4	<0.1	62	0.62	0.074	10
1005222	Soil		0.7	27.0	6.7	57	<0.1	18.7	8.3	309	2.40	7.3	3.1	3.2	44	0.1	0.5	<0.1	53	0.77	0.069	12

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 08, 2011

CERTIFICATE OF ANALYSIS WHI11000267.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004124	Soil	13	0.12	213	0.003	<1	0.67	0.003	0.08	<0.1	0.26	6.0	<0.1	<0.05	3	<0.5	<0.2
1004125	Soil	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
1004126	Soil	25	0.29	343	0.020	<1	1.36	0.006	0.02	0.3	0.15	8.6	0.1	<0.05	3	<0.5	<0.2
1004127	Soil	32	0.88	182	0.106	<1	1.82	0.006	0.48	<0.1	<0.01	2.7	0.2	<0.05	8	<0.5	<0.2
1005080	Soil	20	0.47	196	0.046	<1	1.61	0.009	0.09	0.1	0.01	3.2	0.1	<0.05	7	<0.5	<0.2
1005081	Soil	42	1.05	119	0.139	<1	1.84	0.013	0.69	<0.1	0.01	2.9	0.5	0.05	7	<0.5	<0.2
1005082	Soil	37	1.23	226	0.253	<1	2.74	0.009	0.88	0.1	<0.01	2.3	0.5	0.06	8	<0.5	<0.2
1005083	Soil	35	1.88	367	0.238	<1	3.45	0.014	0.93	0.2	<0.01	6.2	0.5	0.06	15	<0.5	<0.2
1005084	Soil	16	1.34	200	0.250	<1	2.99	0.013	1.09	0.1	<0.01	3.2	0.6	<0.05	10	<0.5	<0.2
1005085	Soil	24	1.61	214	0.246	<1	3.06	0.010	0.96	0.1	<0.01	2.5	0.5	<0.05	9	<0.5	<0.2
1004814	Soil	28	0.67	322	0.091	1	1.65	0.029	0.11	0.1	0.04	5.0	0.1	<0.05	5	<0.5	<0.2
1004815	Soil	25	0.60	303	0.085	<1	1.61	0.024	0.07	0.1	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
1004816	Soil	27	0.60	396	0.072	<1	1.64	0.026	0.07	0.2	0.04	4.9	<0.1	<0.05	5	<0.5	<0.2
1004817	Soil	48	1.05	269	0.083	<1	1.86	0.024	0.07	<0.1	0.01	5.6	<0.1	<0.05	5	<0.5	<0.2
1004818	Soil	8	2.16	681	0.189	<1	3.68	0.033	1.17	<0.1	0.02	17.9	0.5	<0.05	15	<0.5	<0.2
1004819	Soil	12	0.75	289	0.085	<1	1.38	0.014	0.50	<0.1	<0.01	3.6	0.2	0.06	5	0.7	<0.2
1004820	Soil	21	0.74	267	0.103	2	1.66	0.011	0.58	0.1	0.02	4.2	0.2	<0.05	7	0.5	<0.2
1004821	Soil	49	1.77	455	0.148	<1	2.65	0.020	0.88	<0.1	0.02	7.5	0.4	<0.05	10	<0.5	<0.2
1004822	Soil	19	0.76	409	0.080	2	1.59	0.019	0.35	<0.1	0.01	3.0	0.2	0.23	5	2.1	<0.2
1004823	Soil	28	0.62	364	0.070	2	1.54	0.025	0.07	0.2	0.04	4.0	<0.1	<0.05	4	0.6	<0.2
1004824	Soil	14	1.47	895	0.186	1	2.49	0.032	1.14	<0.1	<0.01	4.4	0.2	<0.05	10	<0.5	<0.2
1004825	Soil	17	1.45	897	0.142	<1	2.63	0.032	0.94	<0.1	0.01	5.7	0.1	<0.05	11	0.9	<0.2
1004826	Soil	26	0.69	362	0.086	<1	1.39	0.018	0.23	0.2	0.05	4.0	<0.1	<0.05	5	0.8	<0.2
1004827	Soil	16	1.52	805	0.288	<1	2.75	0.014	1.76	<0.1	<0.01	4.2	0.3	<0.05	11	<0.5	<0.2
1004828	Soil	17	1.24	879	0.115	2	2.47	0.022	0.31	<0.1	0.03	7.9	<0.1	<0.05	10	0.5	<0.2
1004829	Soil	39	0.61	351	0.083	1	1.86	0.026	0.12	0.2	0.03	6.2	<0.1	<0.05	5	<0.5	<0.2
1004830	Soil	78	1.53	562	0.077	<1	2.77	0.030	0.36	<0.1	0.06	13.3	<0.1	<0.05	10	<0.5	<0.2
1004831	Soil	30	0.69	323	0.068	2	1.73	0.026	0.09	<0.1	0.03	5.3	<0.1	<0.05	5	0.6	<0.2
1005221	Soil	25	0.57	225	0.081	2	1.41	0.024	0.10	0.1	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1005222	Soil	26	0.58	309	0.068	2	1.50	0.026	0.07	0.2	0.02	3.6	<0.1	<0.05	4	0.7	<0.2

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Project: LOO
Report Date: July 08, 2011

CERTIFICATE OF ANALYSIS WHI11000267.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005223	Soil		0.7	39.4	7.6	60	0.1	27.3	10.6	397	2.66	9.5	14.6	3.5	43	0.1	0.7	<0.1	56	0.72	0.065	13
1005224	Soil		0.8	44.7	8.0	76	0.1	28.5	12.1	458	3.06	9.2	6.3	3.6	50	0.2	0.7	<0.1	68	0.91	0.070	13
1005225	Soil		0.5	38.3	7.0	61	<0.1	24.6	11.5	424	2.90	8.6	4.2	3.6	42	<0.1	0.6	<0.1	63	0.74	0.071	13
1005226	Soil		0.8	45.7	7.4	82	<0.1	27.0	12.1	470	3.05	8.1	2.7	3.9	43	0.2	0.7	0.1	67	0.58	0.082	14
1005227	Soil		0.7	81.0	3.8	125	0.1	25.9	15.9	939	4.25	3.8	1.7	2.5	136	0.3	0.5	<0.1	89	1.52	0.141	20
1005228	Soil		0.4	39.9	6.7	70	<0.1	22.0	11.2	356	2.93	6.2	4.5	3.4	63	<0.1	0.5	<0.1	69	0.67	0.062	12
1005229	Soil		0.3	47.0	6.1	78	<0.1	19.8	11.2	298	3.37	5.6	2.2	3.3	59	<0.1	0.5	<0.1	78	0.80	0.063	12
1004775	Soil		1.1	44.8	2.9	71	0.1	5.9	4.0	521	6.32	<0.5	3.2	6.6	97	<0.1	<0.1	0.1	168	0.32	0.076	12
1004809	Soil		4.3	93.8	2.5	55	<0.1	17.8	18.7	655	6.75	2.3	1.0	6.9	91	<0.1	0.1	<0.1	180	0.22	0.056	6
1004810	Soil		2.6	15.9	2.5	129	<0.1	19.8	21.3	1068	5.03	<0.5	<0.5	1.8	25	<0.1	0.1	<0.1	117	0.43	0.067	4
1004812	Soil		0.9	70.7	4.4	145	<0.1	13.6	25.6	1099	5.44	2.5	2.1	7.1	22	<0.1	0.2	<0.1	136	0.35	0.034	18
1004843	Soil		0.7	31.3	16.3	78	<0.1	13.9	14.4	560	3.66	5.3	2.4	5.1	21	0.1	0.3	<0.1	97	0.26	0.033	11
1004844	Soil		0.6	19.8	8.8	37	<0.1	9.8	7.6	259	2.70	5.2	3.1	1.4	22	<0.1	0.2	<0.1	75	0.22	0.054	11
1004845	Soil		1.2	50.8	4.1	93	<0.1	17.4	22.3	933	5.04	2.6	<0.5	5.8	35	<0.1	0.2	<0.1	149	0.39	0.056	12
1005097	Soil		0.4	48.8	12.6	116	<0.1	12.5	23.6	1559	5.25	0.8	1.1	3.5	67	<0.1	0.2	<0.1	156	1.08	0.095	7
1005142	Soil		1.1	49.4	7.8	140	0.1	7.1	4.4	917	6.63	0.6	1.7	9.9	73	<0.1	<0.1	0.2	203	0.32	0.061	26
1005143	Soil		1.8	47.9	7.4	134	<0.1	5.9	3.1	935	6.38	<0.5	1.6	9.0	59	<0.1	<0.1	0.2	199	0.32	0.046	18
1005144	Soil		1.3	89.7	7.5	152	0.2	19.0	75.0	2558	5.80	<0.5	1.8	7.3	17	0.5	0.1	<0.1	165	0.24	0.035	19
1005145	Soil		4.6	66.9	16.4	244	0.1	12.6	22.0	2481	6.98	2.7	1.6	7.0	46	0.2	0.3	<0.1	215	0.86	0.071	16
1005146	Soil		2.1	152.7	32.1	678	<0.1	9.5	21.3	2210	5.78	1.0	2.0	6.7	35	1.7	0.2	0.2	152	0.53	0.060	12
1005147	Soil		0.8	18.9	15.0	143	<0.1	12.9	16.2	871	4.01	5.0	0.6	2.1	21	0.1	0.4	0.1	89	0.17	0.029	5
1005148	Soil		1.2	66.6	12.3	244	<0.1	20.3	19.8	1308	5.33	0.6	1.8	8.4	52	0.3	0.2	0.2	158	0.59	0.064	14
1005149	Soil		0.8	41.3	6.2	114	<0.1	21.3	14.3	646	3.51	4.3	1.8	4.3	24	0.1	0.3	0.1	90	0.31	0.045	11
1005150	Soil		1.0	38.8	6.6	88	<0.1	14.5	18.8	742	4.25	3.7	<0.5	4.8	28	<0.1	0.3	0.1	113	0.26	0.023	9
1005284	Soil		1.7	32.0	3.3	46	<0.1	6.9	4.9	638	5.77	<0.5	1.9	7.9	55	<0.1	<0.1	0.1	153	0.21	0.059	15
1005285	Soil		2.6	40.0	2.7	71	<0.1	9.5	13.3	907	5.77	<0.5	1.2	8.6	66	<0.1	<0.1	<0.1	175	0.45	0.052	18
1005286	Soil		0.8	29.6	4.3	139	<0.1	11.5	21.5	1095	4.84	1.2	1.0	7.6	25	<0.1	<0.1	<0.1	119	0.34	0.046	13
1005287	Soil		0.8	36.8	16.9	204	<0.1	12.9	21.6	872	4.66	2.5	<0.5	4.7	22	0.2	0.2	<0.1	113	0.24	0.032	7
1005288	Soil		0.9	87.6	235.3	374	0.1	11.4	15.9	1210	4.22	2.9	<0.5	6.9	18	0.5	0.3	1.4	112	0.23	0.046	18
1005289	Soil		1.2	129.1	5.9	232	<0.1	10.2	23.0	1698	4.92	1.4	<0.5	6.2	53	0.1	0.2	0.2	114	0.32	0.034	20

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Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005223	Soil	28	0.66	342	0.063	2	1.39	0.026	0.07	0.2	0.04	3.8	<0.1	<0.05	4	0.7	<0.2
1005224	Soil	30	0.77	396	0.086	2	1.75	0.031	0.10	0.1	0.03	4.5	<0.1	<0.05	5	0.8	<0.2
1005225	Soil	28	0.61	297	0.075	2	1.54	0.027	0.07	0.2	0.03	4.2	<0.1	<0.05	5	0.5	<0.2
1005226	Soil	29	0.67	353	0.086	2	1.58	0.031	0.11	0.2	0.04	4.5	<0.1	<0.05	5	0.6	<0.2
1005227	Soil	33	1.05	500	0.091	2	2.26	0.028	0.25	<0.1	0.05	8.4	<0.1	<0.05	9	1.4	<0.2
1005228	Soil	32	0.66	288	0.097	2	1.85	0.029	0.12	0.1	0.03	4.8	<0.1	<0.05	6	0.6	<0.2
1005229	Soil	30	0.72	291	0.099	1	2.14	0.027	0.15	<0.1	0.03	5.6	<0.1	<0.05	7	<0.5	<0.2
1004775	Soil	21	2.15	234	0.246	<1	3.02	0.025	1.83	<0.1	<0.01	13.0	0.4	0.98	10	3.8	<0.2
1004809	Soil	42	2.21	344	0.290	<1	4.71	0.014	1.68	<0.1	<0.01	6.8	0.4	<0.05	11	0.5	<0.2
1004810	Soil	81	2.62	340	0.228	<1	3.03	0.012	1.25	<0.1	0.01	2.6	0.3	<0.05	8	<0.5	0.3
1004812	Soil	35	2.18	344	0.210	1	3.42	0.012	1.14	0.1	<0.01	3.3	0.3	<0.05	9	0.7	<0.2
1004843	Soil	29	1.16	256	0.146	<1	2.41	0.012	0.60	0.1	0.01	3.4	0.2	<0.05	8	<0.5	<0.2
1004844	Soil	25	0.63	187	0.083	1	1.75	0.011	0.21	<0.1	0.03	2.2	<0.1	<0.05	7	0.6	<0.2
1004845	Soil	28	2.02	370	0.271	1	3.05	0.012	1.47	0.1	<0.01	4.2	0.4	<0.05	9	1.0	<0.2
1005097	Soil	28	2.32	821	0.299	<1	4.45	0.019	1.94	<0.1	0.03	4.3	0.3	<0.05	11	<0.5	<0.2
1005142	Soil	40	2.62	281	0.215	<1	3.47	0.019	2.20	<0.1	<0.01	22.4	0.5	0.93	13	1.4	<0.2
1005143	Soil	39	2.64	312	0.219	<1	3.37	0.019	2.16	<0.1	<0.01	20.9	0.6	0.70	13	1.6	<0.2
1005144	Soil	34	2.33	624	0.252	<1	3.70	0.013	2.37	<0.1	0.04	7.8	0.3	<0.05	11	<0.5	0.4
1005145	Soil	49	2.72	615	0.242	<1	4.62	0.013	0.75	0.1	0.03	11.3	<0.1	<0.05	16	<0.5	0.4
1005146	Soil	30	2.80	666	0.323	<1	3.88	0.018	1.89	0.1	0.01	6.6	0.5	<0.05	13	0.7	0.5
1005147	Soil	20	1.32	248	0.230	1	2.56	0.011	0.66	0.2	<0.01	2.5	0.2	<0.05	8	<0.5	<0.2
1005148	Soil	75	2.80	779	0.253	<1	3.99	0.019	1.50	0.1	0.01	9.8	0.4	<0.05	13	<0.5	0.3
1005149	Soil	50	1.46	457	0.177	<1	2.52	0.015	0.62	0.2	0.01	4.0	0.2	<0.05	7	<0.5	<0.2
1005150	Soil	30	1.56	441	0.229	<1	3.02	0.011	0.78	0.1	0.01	3.2	0.2	<0.05	8	<0.5	<0.2
1005284	Soil	31	1.89	268	0.232	<1	2.97	0.017	1.17	0.1	<0.01	9.9	0.4	0.38	10	1.0	<0.2
1005285	Soil	33	2.03	415	0.344	<1	3.90	0.017	2.17	<0.1	<0.01	6.7	0.7	0.06	12	<0.5	0.3
1005286	Soil	22	2.01	302	0.329	<1	3.09	0.011	1.62	0.1	<0.01	2.6	0.6	<0.05	9	<0.5	<0.2
1005287	Soil	25	1.87	236	0.292	<1	3.17	0.012	1.17	0.2	<0.01	2.1	0.4	<0.05	8	<0.5	<0.2
1005288	Soil	25	1.74	212	0.199	<1	2.86	0.012	0.96	0.1	0.02	7.1	0.4	<0.05	9	<0.5	0.4
1005289	Soil	23	2.18	391	0.259	<1	3.41	0.013	1.40	0.2	<0.01	2.9	0.4	<0.05	9	<0.5	0.3

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 08, 2011

CERTIFICATE OF ANALYSIS WHI11000267.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005290	Soil	4.2	159.7	8.6	167	<0.1	13.8	26.2	1362	5.70	1.4	<0.5	5.2	37	0.1	0.3	0.2	125	0.35	0.067	8
1005291	Soil	0.7	75.1	5.3	103	<0.1	13.7	22.3	982	4.74	1.4	0.9	4.3	35	0.1	0.1	<0.1	127	0.46	0.058	11
1005292	Soil	0.6	87.7	8.7	111	<0.1	11.2	20.3	995	4.58	2.0	<0.5	6.8	15	0.3	0.2	<0.1	111	0.20	0.040	7
1005293	Soil	1.5	133.1	3.2	95	<0.1	14.2	30.2	1099	6.27	0.8	<0.5	8.8	20	<0.1	0.3	<0.1	125	0.24	0.051	12
1005294	Soil	1.4	87.4	2.9	83	<0.1	12.2	27.3	996	5.66	1.0	<0.5	8.3	18	<0.1	0.3	<0.1	123	0.21	0.037	10
1005295	Soil	0.4	23.8	3.4	39	<0.1	5.7	11.6	452	3.87	<0.5	0.5	10.6	58	<0.1	0.1	<0.1	103	0.29	0.040	11
1005296	Soil	3.6	22.8	3.9	147	<0.1	9.1	14.8	1147	4.24	1.0	<0.5	6.3	15	<0.1	0.2	0.1	121	0.19	0.032	21
1005297	Soil	0.4	77.8	33.6	362	<0.1	10.9	19.5	1451	4.26	1.4	<0.5	4.5	29	0.3	0.2	0.3	103	0.33	0.030	9
1005298	Soil	0.8	33.4	7.4	103	<0.1	14.1	18.2	733	4.10	4.2	<0.5	5.2	25	<0.1	0.3	<0.1	95	0.24	0.038	14
1005299	Soil	1.2	25.1	4.8	110	0.1	14.1	21.6	1073	5.46	3.5	<0.5	4.2	19	0.1	0.3	<0.1	137	0.31	0.056	6
1005300	Soil	13.0	60.1	8.7	149	<0.1	8.4	15.7	1309	3.80	3.4	<0.5	7.1	16	<0.1	0.3	<0.1	99	0.27	0.033	12
1004063	Soil	0.6	34.4	7.8	191	<0.1	11.9	19.3	1022	4.35	2.9	2.1	6.4	19	0.2	0.2	0.1	105	0.22	0.020	11
1004064	Soil	0.5	58.3	14.9	194	<0.1	10.9	22.0	1158	5.64	1.0	0.8	10.3	23	0.4	0.8	0.3	140	0.34	0.034	17
1004065	Soil	0.6	38.6	7.5	190	<0.1	13.0	19.7	1046	4.70	2.3	<0.5	7.7	25	0.3	0.2	0.2	116	0.28	0.045	13
1004066	Soil	0.6	38.5	6.8	136	0.2	15.5	18.4	884	4.37	4.1	1.0	4.3	17	0.1	0.3	0.1	98	0.19	0.018	9
1004067	Soil	0.8	26.0	10.3	83	0.2	18.9	14.9	600	3.62	6.5	2.4	4.9	18	<0.1	0.4	0.2	87	0.18	0.029	9
1004068	Soil	1.0	21.4	9.4	206	0.3	12.1	12.8	584	3.56	6.3	0.8	3.8	21	0.2	0.3	0.2	90	0.22	0.032	8
1004069	Soil	0.3	60.5	2.4	149	<0.1	13.0	20.0	1222	4.72	<0.5	<0.5	5.0	15	0.1	<0.1	<0.1	113	0.29	0.079	8
1004070	Soil	0.2	39.0	2.3	97	<0.1	9.7	19.1	918	4.10	<0.5	<0.5	5.1	14	0.1	<0.1	<0.1	102	0.28	0.076	8
1004071	Soil	0.9	24.0	5.0	101	<0.1	12.0	13.6	732	4.07	3.2	<0.5	4.5	16	<0.1	0.2	0.1	109	0.16	0.039	7
1004072	Soil	0.9	41.7	5.5	87	<0.1	11.9	19.0	868	4.40	2.7	0.6	5.3	21	<0.1	0.2	<0.1	117	0.32	0.052	11
1004073	Soil	1.2	24.7	5.4	116	<0.1	18.0	14.8	771	3.93	5.3	2.1	4.1	21	0.1	0.3	0.1	103	0.21	0.040	8
1004074	Soil	1.2	29.9	7.8	57	<0.1	17.1	10.5	349	2.69	7.4	2.3	6.4	22	<0.1	0.6	0.2	63	0.23	0.033	17
1004075	Soil	1.0	25.2	6.7	73	<0.1	13.1	13.5	540	3.71	5.1	1.1	4.7	23	<0.1	0.4	0.1	91	0.26	0.036	10
1004076	Soil	0.9	55.9	4.4	102	<0.1	10.8	22.1	1009	5.22	2.4	<0.5	7.5	21	<0.1	0.3	<0.1	127	0.47	0.062	11
1004077	Soil	1.0	53.5	6.4	130	<0.1	12.5	23.2	1066	5.67	1.8	2.6	7.1	29	0.2	0.3	<0.1	129	0.51	0.053	11
1004078	Soil	0.8	116.2	6.9	109	0.2	32.1	27.2	842	5.46	1.9	1.5	3.8	32	0.2	0.2	<0.1	118	0.53	0.077	6
1004079	Soil	0.4	47.1	6.2	96	<0.1	28.1	22.7	756	4.19	1.6	2.2	4.2	32	<0.1	0.2	<0.1	93	0.66	0.101	8
1004080	Soil	0.8	34.7	7.6	65	<0.1	21.4	13.7	353	3.32	5.4	4.1	5.5	23	<0.1	0.4	0.1	75	0.26	0.027	12
1004081	Soil	0.5	61.7	7.5	169	<0.1	26.1	27.3	1122	5.64	3.6	3.6	7.0	33	<0.1	0.3	<0.1	123	0.62	0.082	11

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Project: LOO
Report Date: July 08, 2011

CERTIFICATE OF ANALYSIS WHI11000267.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005290	Soil	29	2.30	297	0.300	<1	3.37	0.010	1.11	0.2	<0.01	2.6	0.4	<0.05	10	<0.5	0.2
1005291	Soil	30	2.26	400	0.310	<1	3.06	0.014	1.28	0.2	<0.01	3.1	0.5	<0.05	9	<0.5	<0.2
1005292	Soil	25	1.84	214	0.237	<1	2.89	0.012	1.32	0.2	0.01	3.7	0.4	<0.05	8	<0.5	<0.2
1005293	Soil	33	2.02	303	0.266	<1	3.35	0.009	1.47	<0.1	<0.01	5.8	0.5	<0.05	10	<0.5	<0.2
1005294	Soil	28	1.95	245	0.274	<1	3.33	0.009	1.40	<0.1	<0.01	4.6	0.5	<0.05	9	<0.5	<0.2
1005295	Soil	18	1.42	223	0.193	<1	2.51	0.017	1.15	0.1	<0.01	5.8	0.4	0.14	7	<0.5	0.2
1005296	Soil	28	1.75	276	0.233	<1	2.77	0.012	1.13	<0.1	<0.01	6.8	0.6	<0.05	9	<0.5	0.2
1005297	Soil	25	2.04	256	0.269	<1	3.34	0.012	1.36	0.2	<0.01	2.1	0.5	<0.05	8	<0.5	0.2
1005298	Soil	28	1.52	229	0.218	<1	2.46	0.009	0.83	0.1	0.01	2.1	0.3	<0.05	7	<0.5	<0.2
1005299	Soil	33	1.84	231	0.257	<1	3.13	0.011	1.01	0.1	<0.01	5.4	0.4	<0.05	10	<0.5	<0.2
1005300	Soil	20	1.67	157	0.187	<1	2.41	0.008	0.94	0.1	<0.01	3.9	0.4	<0.05	8	<0.5	<0.2
1004063	Soil	23	1.70	257	0.243	<1	2.94	0.011	1.22	0.2	<0.01	2.6	0.4	<0.05	8	<0.5	<0.2
1004064	Soil	26	2.03	246	0.252	<1	3.12	0.009	1.46	0.3	0.01	5.2	0.5	<0.05	10	<0.5	<0.2
1004065	Soil	23	1.95	354	0.277	<1	3.15	0.011	1.35	0.2	<0.01	2.9	0.5	<0.05	9	<0.5	<0.2
1004066	Soil	29	1.50	230	0.220	<1	2.77	0.008	0.79	0.1	0.01	2.7	0.3	<0.05	7	<0.5	<0.2
1004067	Soil	30	1.10	174	0.152	<1	2.54	0.011	0.60	0.1	<0.01	4.4	0.3	<0.05	7	0.5	<0.2
1004068	Soil	27	1.02	181	0.172	<1	2.30	0.010	0.34	0.2	0.02	2.7	0.2	<0.05	7	<0.5	<0.2
1004069	Soil	39	2.09	411	0.276	<1	2.82	0.011	1.96	0.1	<0.01	2.0	0.5	<0.05	8	<0.5	<0.2
1004070	Soil	26	1.79	346	0.255	<1	2.50	0.009	1.71	0.1	<0.01	1.7	0.5	<0.05	7	<0.5	<0.2
1004071	Soil	20	1.41	208	0.253	<1	2.69	0.011	1.06	0.1	<0.01	3.8	0.5	<0.05	8	<0.5	<0.2
1004072	Soil	27	1.91	285	0.261	<1	3.16	0.012	1.52	0.2	<0.01	2.7	0.5	<0.05	9	<0.5	<0.2
1004073	Soil	47	1.49	248	0.219	<1	2.64	0.012	0.83	0.2	<0.01	3.2	0.3	<0.05	8	<0.5	<0.2
1004074	Soil	29	0.66	238	0.099	<1	1.72	0.012	0.13	0.1	0.02	3.4	0.1	<0.05	5	<0.5	<0.2
1004075	Soil	26	1.20	147	0.166	<1	2.42	0.010	0.37	<0.1	0.01	3.3	0.2	<0.05	8	<0.5	<0.2
1004076	Soil	27	2.17	186	0.249	<1	3.10	0.010	1.27	0.1	0.02	4.6	0.4	<0.05	12	<0.5	<0.2
1004077	Soil	29	2.33	206	0.259	2	3.49	0.014	1.27	0.1	0.02	4.2	0.5	<0.05	13	<0.5	<0.2
1004078	Soil	88	2.50	404	0.329	2	3.69	0.017	0.97	0.2	0.02	3.8	0.4	<0.05	10	<0.5	<0.2
1004079	Soil	69	2.62	375	0.300	<1	3.03	0.015	1.14	0.2	0.02	1.9	0.5	<0.05	7	<0.5	<0.2
1004080	Soil	46	1.03	209	0.162	2	2.23	0.017	0.29	0.1	0.03	3.9	0.2	<0.05	6	<0.5	<0.2
1004081	Soil	77	2.57	353	0.345	<1	3.92	0.018	1.66	0.2	0.02	5.3	0.7	<0.05	10	0.5	<0.2

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Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004082	Soil	0.6	46.4	5.7	110	<0.1	19.6	24.1	781	4.60	2.1	1.7	4.0	21	0.1	0.3	<0.1	104	0.43	0.070	5
1004083	Soil	0.5	40.9	6.0	100	<0.1	21.7	27.4	825	5.13	3.5	1.9	5.8	36	<0.1	0.3	<0.1	112	0.49	0.074	11
1004084	Soil	1.2	23.0	8.0	72	<0.1	20.2	16.3	595	3.98	8.1	1.7	4.1	20	<0.1	0.6	0.1	92	0.21	0.044	10
1004085	Soil	0.9	21.1	8.8	68	<0.1	18.9	14.1	469	3.74	7.7	0.9	3.8	22	<0.1	0.4	0.1	87	0.25	0.035	8
1004086	Soil	1.2	33.8	7.5	115	<0.1	26.8	29.0	977	6.13	5.6	2.0	4.2	24	0.1	0.3	<0.1	123	0.44	0.085	6
1004087	Soil	0.6	71.7	7.0	110	<0.1	21.3	26.5	836	5.49	4.1	1.0	5.1	31	0.1	0.2	<0.1	120	0.46	0.089	7
1004088	Soil	0.3	63.4	6.3	98	<0.1	22.1	27.9	1084	6.21	1.9	2.5	10.2	38	<0.1	0.3	<0.1	152	1.19	0.113	13
1004089	Soil	0.5	57.1	5.4	107	<0.1	19.7	26.8	1042	5.17	2.6	1.2	7.4	31	0.1	0.2	<0.1	101	0.54	0.091	8
1004090	Soil	0.4	35.9	7.1	132	<0.1	24.1	27.1	1100	5.73	2.8	1.5	6.2	43	0.1	0.3	<0.1	120	0.89	0.079	7
1004091	Soil	0.4	29.0	9.1	78	<0.1	19.4	16.6	534	3.70	6.0	2.0	5.6	36	0.2	0.6	0.1	75	0.55	0.064	14
1004092	Soil	1.0	35.3	9.6	76	0.1	26.3	12.0	390	3.17	8.1	6.0	5.2	43	0.2	0.8	0.1	68	0.56	0.069	16

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 08, 2011

CERTIFICATE OF ANALYSIS WHI11000267.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004082	Soil	58	1.89	199	0.313	<1	3.56	0.017	1.06	0.2	0.02	2.8	0.5	<0.05	9	<0.5	<0.2
1004083	Soil	58	2.42	292	0.328	2	3.35	0.017	1.00	0.2	<0.01	3.6	0.4	<0.05	9	<0.5	<0.2
1004084	Soil	44	1.02	237	0.162	2	2.38	0.015	0.37	0.2	0.01	3.1	0.2	<0.05	7	<0.5	<0.2
1004085	Soil	47	1.13	182	0.152	1	2.36	0.013	0.19	0.2	0.02	3.7	0.2	<0.05	7	<0.5	<0.2
1004086	Soil	64	2.11	196	0.286	<1	3.91	0.018	0.48	0.2	0.02	3.0	0.3	<0.05	11	<0.5	<0.2
1004087	Soil	61	2.35	245	0.346	1	3.82	0.020	1.39	0.2	<0.01	3.2	0.7	<0.05	10	<0.5	<0.2
1004088	Soil	81	2.38	352	0.370	<1	4.22	0.028	1.25	0.2	0.01	6.4	0.5	<0.05	13	<0.5	<0.2
1004089	Soil	57	2.00	342	0.297	1	2.99	0.018	1.10	0.1	<0.01	3.2	0.5	<0.05	8	<0.5	<0.2
1004090	Soil	72	2.12	272	0.250	<1	4.15	0.019	0.90	0.1	0.02	5.9	0.4	<0.05	10	<0.5	<0.2
1004091	Soil	38	0.97	218	0.183	2	2.39	0.030	0.24	0.2	0.05	4.8	0.2	<0.05	7	0.7	<0.2
1004092	Soil	36	0.71	326	0.130	1	1.99	0.027	0.13	0.2	0.05	5.1	<0.1	<0.05	6	1.1	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 08, 2011

QUALITY CONTROL REPORT WHI11000267.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1005302	Soil	6.2	82.4	10.5	74	<0.1	22.7	5.4	264	2.01	3.8	<0.5	4.9	35	<0.1	0.1	0.2	198	0.84	0.366	27
REP 1005302	QC	5.9	83.1	10.3	74	<0.1	22.6	5.4	259	2.02	4.1	<0.5	4.8	36	0.1	0.2	0.1	199	0.86	0.368	27
1005333	Soil	0.8	37.2	5.9	59	<0.1	14.0	5.9	186	2.02	6.1	10.8	9.0	16	<0.1	0.4	0.2	49	0.21	0.017	16
REP 1005333	QC	0.8	37.8	6.1	60	<0.1	15.0	6.2	197	2.29	6.2	5.6	9.2	16	<0.1	0.5	0.2	49	0.22	0.017	15
1004434	Soil	0.2	19.3	6.5	142	<0.1	10.4	12.4	723	4.74	3.1	1.9	9.4	28	<0.1	0.7	<0.1	106	0.81	0.164	22
REP 1004434	QC	0.1	19.7	6.7	149	<0.1	10.2	12.4	719	4.86	3.4	2.7	10.1	28	<0.1	0.7	0.1	108	0.86	0.173	22
1005394	Soil	0.9	14.2	8.9	72	<0.1	16.5	8.7	248	3.19	10.1	3.1	3.6	23	<0.1	0.3	0.2	76	0.23	0.054	14
REP 1005394	QC	1.0	14.7	9.3	78	<0.1	16.4	8.6	252	3.29	10.2	1.4	3.8	23	<0.1	0.3	0.1	76	0.23	0.055	14
1004104	Soil	0.4	18.9	8.0	64	<0.1	27.8	11.3	521	3.64	3.4	<0.5	11.4	8	<0.1	0.2	0.3	60	0.08	0.027	22
REP 1004104	QC	0.5	20.6	8.6	66	<0.1	29.5	11.9	545	3.73	4.2	<0.5	12.0	8	<0.1	0.2	0.3	59	0.09	0.027	23
1004817	Soil	0.5	56.5	1.5	60	<0.1	25.0	15.9	308	2.39	0.9	1.2	1.9	55	<0.1	<0.1	<0.1	52	0.74	0.067	5
REP 1004817	QC	0.5	57.4	2.1	59	<0.1	24.9	16.4	310	2.45	0.8	1.4	1.9	56	<0.1	<0.1	<0.1	52	0.77	0.069	5
1004827	Soil	0.3	26.0	3.1	194	<0.1	10.2	15.9	943	5.52	3.0	2.5	2.2	40	<0.1	0.1	<0.1	111	0.63	0.175	6
REP 1004827	QC	0.4	27.6	3.2	213	<0.1	11.9	16.8	1008	6.02	3.2	1.4	2.1	41	<0.1	0.1	<0.1	115	0.61	0.172	6
1005289	Soil	1.2	129.1	5.9	232	<0.1	10.2	23.0	1698	4.92	1.4	<0.5	6.2	53	0.1	0.2	0.2	114	0.32	0.034	20
REP 1005289	QC	1.0	126.2	5.8	232	<0.1	10.4	21.7	1673	4.78	1.3	0.7	6.0	54	0.1	0.2	0.2	111	0.32	0.034	19
1004073	Soil	1.2	24.7	5.4	116	<0.1	18.0	14.8	771	3.93	5.3	2.1	4.1	21	0.1	0.3	0.1	103	0.21	0.040	8
REP 1004073	QC	1.1	24.5	5.6	117	<0.1	18.3	15.2	779	4.03	5.1	1.0	4.1	21	0.1	0.3	0.1	103	0.21	0.039	8
1004087	Soil	0.6	71.7	7.0	110	<0.1	21.3	26.5	836	5.49	4.1	1.0	5.1	31	0.1	0.2	<0.1	120	0.46	0.089	7
REP 1004087	QC	0.6	72.1	7.0	107	<0.1	21.5	26.9	882	5.68	4.4	1.3	5.0	30	0.1	0.3	<0.1	118	0.50	0.086	7
Reference Materials																					
STD DS8	Standard	12.7	108.7	135.6	322	1.8	38.3	7.5	652	2.53	27.2	153.9	7.4	76	2.5	6.4	7.4	43	0.70	0.091	15
STD DS8	Standard	13.6	115.4	134.0	335	1.9	40.1	8.0	642	2.57	28.4	114.6	7.6	82	2.7	6.4	7.4	47	0.74	0.080	15
STD DS8	Standard	12.4	107.6	123.2	298	1.6	36.7	7.3	571	2.58	24.0	105.7	6.1	56	2.2	4.6	6.0	41	0.62	0.076	13
STD DS8	Standard	13.8	112.9	130.8	318	1.7	38.9	7.6	616	2.71	25.5	112.6	7.0	62	2.2	5.1	6.3	44	0.71	0.081	16
STD DS8	Standard	14.6	123.0	129.7	349	2.0	42.2	8.5	674	2.65	27.7	112.2	7.1	65	2.7	5.7	6.4	48	0.75	0.091	16
STD DS8	Standard	15.2	122.8	125.7	339	1.9	42.0	8.4	676	2.71	28.0	112.8	6.9	68	2.5	5.6	6.2	48	0.75	0.084	15
STD DS8	Standard	13.4	111.2	135.5	317	1.8	38.8	7.6	626	2.53	25.5	118.4	7.0	67	2.4	5.4	6.6	40	0.73	0.082	16

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 08, 2011

QUALITY CONTROL REPORT WHI11000267.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1005302	Soil	29	0.99	234	0.054	1	1.42	0.008	0.07	<0.1	<0.01	3.8	<0.1	0.06	5	1.0	<0.2
REP 1005302	QC	29	1.00	234	0.052	<1	1.47	0.008	0.08	<0.1	<0.01	3.5	<0.1	0.07	5	1.2	<0.2
1005333	Soil	22	0.65	217	0.088	<1	1.37	0.013	0.10	<0.1	0.03	4.3	0.1	<0.05	5	0.5	<0.2
REP 1005333	QC	24	0.67	223	0.089	<1	1.37	0.013	0.11	<0.1	0.03	4.6	0.1	<0.05	4	<0.5	<0.2
1004434	Soil	14	1.26	228	0.005	1	2.02	0.007	0.09	<0.1	0.02	10.1	<0.1	<0.05	11	<0.5	<0.2
REP 1004434	QC	15	1.31	227	0.006	<1	2.11	0.007	0.09	<0.1	0.01	10.2	<0.1	<0.05	12	0.6	<0.2
1005394	Soil	29	0.68	309	0.112	2	2.23	0.010	0.13	0.2	0.01	2.5	0.1	<0.05	8	<0.5	<0.2
REP 1005394	QC	29	0.68	307	0.108	2	2.20	0.010	0.13	0.1	0.02	2.5	0.1	<0.05	8	0.6	<0.2
1004104	Soil	50	0.92	199	0.266	<1	2.40	0.009	0.86	0.2	<0.01	5.8	0.5	0.08	11	<0.5	<0.2
REP 1004104	QC	51	0.94	204	0.270	<1	2.43	0.009	0.93	0.2	<0.01	6.1	0.6	0.08	11	<0.5	<0.2
1004817	Soil	48	1.05	269	0.083	<1	1.86	0.024	0.07	<0.1	0.01	5.6	<0.1	<0.05	5	<0.5	<0.2
REP 1004817	QC	49	1.09	265	0.082	<1	1.91	0.023	0.07	<0.1	0.01	5.9	<0.1	<0.05	5	<0.5	<0.2
1004827	Soil	16	1.52	805	0.288	<1	2.75	0.014	1.76	<0.1	<0.01	4.2	0.3	<0.05	11	<0.5	<0.2
REP 1004827	QC	18	1.67	892	0.302	2	2.97	0.015	1.91	<0.1	<0.01	4.3	0.3	<0.05	12	<0.5	<0.2
1005289	Soil	23	2.18	391	0.259	<1	3.41	0.013	1.40	0.2	<0.01	2.9	0.4	<0.05	9	<0.5	0.3
REP 1005289	QC	23	2.12	391	0.255	<1	3.30	0.013	1.35	0.2	<0.01	2.7	0.4	<0.05	9	<0.5	0.3
1004073	Soil	47	1.49	248	0.219	<1	2.64	0.012	0.83	0.2	<0.01	3.2	0.3	<0.05	8	<0.5	<0.2
REP 1004073	QC	47	1.51	246	0.219	<1	2.65	0.012	0.85	0.2	<0.01	3.2	0.3	<0.05	7	<0.5	<0.2
1004087	Soil	61	2.35	245	0.346	1	3.82	0.020	1.39	0.2	<0.01	3.2	0.7	<0.05	10	<0.5	<0.2
REP 1004087	QC	62	2.33	247	0.362	<1	3.67	0.019	1.42	0.2	0.02	3.3	0.6	<0.05	10	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	113	0.65	298	0.120	3	0.99	0.112	0.45	3.2	0.21	2.5	6.0	0.14	5	5.6	5.4
STD DS8	Standard	127	0.63	307	0.128	4	0.93	0.105	0.44	3.0	0.21	2.6	5.6	0.13	5	4.9	4.9
STD DS8	Standard	113	0.57	249	0.107	2	0.87	0.075	0.40	2.7	0.18	1.9	5.3	0.15	4	4.2	5.0
STD DS8	Standard	122	0.63	273	0.122	3	0.93	0.077	0.44	2.9	0.20	2.3	5.5	0.18	5	5.5	4.8
STD DS8	Standard	130	0.67	293	0.119	3	1.02	0.105	0.47	3.2	0.21	2.2	5.6	0.18	5	5.4	5.2
STD DS8	Standard	135	0.66	287	0.121	3	1.03	0.112	0.46	2.9	0.21	2.4	5.3	0.20	5	5.5	5.6
STD DS8	Standard	118	0.62	295	0.118	2	0.94	0.087	0.42	3.3	0.21	2.4	6.0	0.19	5	5.9	5.5

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Project: LOO
Report Date: July 08, 2011

QUALITY CONTROL REPORT WHI11000267.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
STD DS8	Standard	14.1	115.1	134.1	324	1.8	40.3	7.6	649	2.59	26.2	139.3	7.0	68	2.3	5.3	6.6	42	0.74	0.083	16
STD DS8	Standard	13.3	111.4	124.0	317	1.8	38.1	7.5	614	2.45	27.1	110.0	6.7	71	2.5	6.2	7.1	42	0.68	0.076	15
STD DS8	Standard	14.0	113.6	127.4	324	1.8	39.0	7.5	631	2.49	28.5	122.7	7.0	73	2.3	6.4	7.2	42	0.70	0.082	16
STD DS8	Standard	12.7	105.6	119.4	300	1.7	37.0	7.4	583	2.33	24.9	111.5	6.5	66	2.2	5.8	6.7	41	0.64	0.076	15
STD DS8	Standard	13.1	109.6	123.8	308	1.8	39.2	7.7	612	2.41	26.2	103.0	6.8	72	2.3	6.2	7.0	41	0.66	0.082	15
STD DS8	Standard	13.7	119.4	128.9	360	2.1	42.3	7.9	686	2.74	29.8	114.2	7.4	75	2.6	5.9	7.1	45	0.75	0.090	15
STD DS8	Standard	13.6	110.1	133.2	337	2.1	40.6	7.6	678	2.60	29.4	130.6	7.6	73	2.4	6.0	7.2	44	0.73	0.093	15
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Report Date: July 08, 2011

QUALITY CONTROL REPORT WHI11000267.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
STD DS8	Standard	122	0.63	295	0.121	3	0.94	0.092	0.42	3.3	0.22	2.4	5.9	0.20	5	5.8	5.5
STD DS8	Standard	116	0.59	286	0.123	2	0.86	0.093	0.41	3.0	0.21	2.2	5.3	0.16	5	5.4	5.1
STD DS8	Standard	118	0.62	300	0.127	3	0.91	0.099	0.42	3.1	0.20	2.2	5.5	0.16	5	5.2	4.8
STD DS8	Standard	111	0.56	266	0.126	2	0.84	0.084	0.40	2.9	0.19	2.1	4.9	0.16	4	5.1	4.6
STD DS8	Standard	115	0.58	281	0.130	2	0.90	0.090	0.40	2.8	0.21	2.1	5.2	0.17	4	5.3	5.2
STD DS8	Standard	126	0.66	295	0.124	3	0.92	0.095	0.45	3.3	0.21	2.2	5.7	0.15	5	5.7	5.2
STD DS8	Standard	125	0.65	302	0.125	3	0.94	0.090	0.45	3.0	0.21	2.0	5.8	0.19	5	5.9	5.8
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Submitted By: Andrew Dumyn
Receiving Lab: Canada-Whitehorse
Received: June 06, 2011
Report Date: June 22, 2011
Page: 1 of 7

CERTIFICATE OF ANALYSIS WHI11000208.1

CLIENT JOB INFORMATION

Project: LOO
Shipment ID: LOO2011-05
P.O. Number
Number of Samples: 156

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	156	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	156	Dry at 60C			WHI
1DX2	156	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geo Zone Exploration Ltd.
1325 Old Baseline Rd
Caledon ON L1C 0K5
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000208.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004778	Soil	0.9	25.9	8.4	51	<0.1	17.2	10.1	342	3.03	6.6	2.7	10.2	26	<0.1	0.6	0.2	61	0.32	0.023	39
1005278	Soil	0.7	23.4	9.4	50	<0.1	17.7	8.0	298	2.80	7.4	2.2	12.0	25	<0.1	0.4	0.2	53	0.39	0.056	57
1005067	Soil	0.9	24.3	7.8	71	<0.1	10.1	6.4	398	2.92	3.1	24.5	12.9	18	<0.1	0.4	0.1	57	0.36	0.053	25
1005170	Soil	0.7	28.3	6.3	103	<0.1	10.9	8.2	473	3.21	3.0	1.9	9.6	41	<0.1	0.4	<0.1	61	0.43	0.043	32
1005279	Soil	0.4	18.9	7.5	62	<0.1	6.8	6.6	847	2.59	0.9	1.6	20.4	12	<0.1	0.3	0.2	31	0.37	0.069	55
1005280	Soil	1.1	11.8	5.9	64	<0.1	6.0	7.0	788	3.24	0.7	0.8	16.0	11	<0.1	0.2	0.2	34	0.23	0.053	47
1005072	Soil	3.2	37.1	6.0	70	<0.1	8.1	8.6	776	3.49	2.9	4.6	24.4	14	<0.1	0.4	<0.1	34	0.23	0.049	52
1005064	Soil	1.5	20.7	9.3	85	<0.1	10.6	11.2	1043	4.50	2.7	10.1	14.1	14	<0.1	0.5	0.1	60	0.26	0.075	11
1005180	Soil	1.0	13.7	7.6	78	<0.1	13.2	9.5	381	3.14	6.2	1.5	7.2	39	<0.1	0.4	0.1	67	0.18	0.026	8
1005070	Soil	1.4	16.5	8.3	56	<0.1	14.9	9.0	522	3.04	6.6	4.2	11.8	19	<0.1	0.5	0.1	54	0.21	0.026	13
1005169	Soil	1.3	17.7	9.9	75	<0.1	19.4	9.9	371	3.33	10.7	1.4	5.1	29	<0.1	0.5	0.1	69	0.26	0.027	15
1005178	Soil	2.4	14.8	6.6	96	<0.1	11.5	7.9	536	3.49	4.8	0.8	10.0	13	<0.1	0.3	<0.1	70	0.16	0.028	9
1005176	Soil	1.0	20.3	8.0	69	<0.1	16.1	6.3	278	2.49	4.4	4.5	4.9	24	<0.1	0.4	<0.1	57	0.23	0.023	14
1005058	Soil	0.9	27.7	9.3	72	<0.1	17.7	10.7	427	3.28	5.6	2.2	8.7	33	<0.1	0.5	0.1	70	0.32	0.024	28
1005059	Soil	1.2	18.0	8.2	76	<0.1	17.1	7.9	354	3.29	6.9	3.9	6.3	31	<0.1	0.5	0.1	76	0.29	0.035	10
1005068	Soil	1.4	20.3	6.8	67	<0.1	6.0	8.8	877	3.59	1.7	68.2	18.8	19	<0.1	0.4	0.1	44	0.33	0.052	22
1004782	Soil	1.3	16.9	9.4	61	<0.1	10.0	5.6	835	2.74	2.6	3.1	25.7	15	<0.1	0.4	0.1	26	0.24	0.030	102
1004779	Soil	0.7	7.6	9.7	56	<0.1	4.5	5.0	987	2.32	0.5	0.8	18.5	12	<0.1	0.2	0.1	18	0.27	0.049	48
1004780	Soil	1.0	8.6	7.9	63	<0.1	7.0	5.8	1048	2.49	0.5	0.8	19.5	13	<0.1	0.3	0.1	20	0.29	0.051	49
1005135	Soil	2.4	49.6	19.1	88	0.2	24.1	12.4	1033	3.68	14.3	3.2	13.1	22	0.2	0.8	0.4	57	0.94	0.047	45
1004776	Soil	0.8	18.6	6.1	63	<0.1	8.5	7.5	927	3.67	1.4	1.3	19.5	26	<0.1	0.3	0.1	45	0.52	0.083	17
1005139	Soil	1.1	62.7	19.0	222	0.1	45.4	22.5	556	4.87	2.1	2.0	14.8	17	0.2	0.2	0.6	63	0.52	0.048	29
1005134	Soil	1.2	34.6	11.3	71	0.2	27.4	10.4	539	3.10	13.2	5.8	7.6	29	0.2	0.9	0.2	55	0.66	0.064	27
1005094	Soil	1.8	18.0	11.5	101	<0.1	11.3	12.6	757	4.77	11.9	1.8	9.5	26	0.2	0.4	0.2	80	0.82	0.160	28
1004785	Soil	1.4	14.0	8.3	72	<0.1	16.1	10.7	839	4.17	7.0	1.6	20.6	12	<0.1	0.5	<0.1	47	0.31	0.063	42
1005133	Soil	1.1	30.4	11.3	52	<0.1	14.7	5.9	365	2.55	5.2	2.7	20.8	18	<0.1	0.5	0.2	37	0.25	0.023	69
1005276	Soil	1.1	13.1	21.3	126	<0.1	4.8	10.8	1143	3.95	0.8	<0.5	12.1	12	0.2	0.3	0.2	38	0.43	0.061	48
1005283	Soil	0.6	127.6	2.9	121	<0.1	3.6	24.3	1319	6.84	1.7	1.4	3.4	111	0.1	0.1	<0.1	97	1.16	0.215	32
1004784	Soil	0.6	17.2	5.3	32	<0.1	22.0	11.3	667	2.64	5.0	1.6	2.0	55	0.2	0.3	<0.1	67	5.15	0.078	8
1005277	Soil	0.9	13.6	10.6	61	<0.1	12.8	6.4	376	2.57	5.8	1.7	18.8	24	<0.1	0.4	0.1	37	0.34	0.038	44

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000208.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004778	Soil		33	0.66	286	0.068	<1	2.08	0.013	0.05	0.1	0.03	5.1	<0.1	0.09	7	<0.5	<0.2
1005278	Soil		29	0.53	304	0.050	1	1.78	0.013	0.06	0.2	0.01	4.9	<0.1	0.06	5	<0.5	<0.2
1005067	Soil		16	0.55	171	0.095	<1	1.46	0.009	0.29	0.1	0.01	5.0	0.2	<0.05	7	<0.5	<0.2
1005170	Soil		18	0.95	304	0.125	<1	2.07	0.013	0.26	<0.1	<0.01	3.8	0.2	<0.05	10	<0.5	<0.2
1005279	Soil		9	0.46	207	0.060	<1	1.11	0.006	0.33	0.2	0.02	4.2	0.2	<0.05	5	<0.5	<0.2
1005280	Soil		8	1.04	199	0.155	<1	2.08	0.010	0.86	<0.1	<0.01	4.5	0.4	<0.05	10	<0.5	<0.2
1005072	Soil		8	0.55	159	0.085	<1	1.32	0.009	0.33	0.2	0.05	4.9	0.2	<0.05	7	0.7	<0.2
1005064	Soil		15	0.67	184	0.133	<1	1.99	0.009	0.56	<0.1	0.01	5.8	0.3	<0.05	9	<0.5	<0.2
1005180	Soil		24	0.74	196	0.160	<1	2.44	0.012	0.33	0.1	<0.01	3.2	0.2	<0.05	10	<0.5	<0.2
1005070	Soil		25	0.64	171	0.112	<1	1.77	0.017	0.29	0.1	0.01	3.8	0.2	<0.05	8	<0.5	<0.2
1005169	Soil		35	0.68	279	0.078	<1	2.38	0.012	0.09	0.1	0.01	3.5	<0.1	<0.05	7	0.6	<0.2
1005178	Soil		17	0.80	185	0.184	<1	2.46	0.009	0.47	<0.1	0.01	4.2	0.3	<0.05	11	<0.5	<0.2
1005176	Soil		23	0.51	210	0.095	<1	1.71	0.011	0.13	<0.1	<0.01	3.4	0.1	<0.05	7	<0.5	<0.2
1005058	Soil		33	0.73	297	0.137	<1	2.12	0.013	0.18	0.1	0.01	5.1	0.1	<0.05	9	<0.5	<0.2
1005059	Soil		29	0.71	185	0.120	<1	2.19	0.011	0.12	0.1	0.01	3.3	0.1	<0.05	9	<0.5	<0.2
1005068	Soil		7	0.75	224	0.098	<1	2.18	0.008	0.49	<0.1	0.03	5.2	0.3	<0.05	11	<0.5	<0.2
1004782	Soil		14	0.24	202	0.037	<1	1.45	0.004	0.20	<0.1	0.04	8.6	0.1	<0.05	7	0.7	<0.2
1004779	Soil		5	0.29	206	0.049	<1	0.99	0.006	0.37	<0.1	0.02	5.4	0.2	<0.05	5	<0.5	<0.2
1004780	Soil		8	0.32	229	0.050	<1	1.10	0.006	0.36	<0.1	0.02	5.5	0.2	<0.05	6	<0.5	<0.2
1005135	Soil		24	0.41	736	0.054	<1	1.42	0.016	0.12	0.2	0.08	6.7	0.2	<0.05	5	<0.5	<0.2
1004776	Soil		12	0.88	270	0.085	<1	2.15	0.010	0.49	<0.1	0.02	6.5	0.2	<0.05	9	<0.5	<0.2
1005139	Soil		56	1.42	236	0.102	<1	2.62	0.010	0.45	<0.1	0.02	9.1	0.4	<0.05	11	<0.5	<0.2
1005134	Soil		27	0.54	395	0.057	<1	1.25	0.025	0.09	0.2	0.08	4.8	0.1	<0.05	5	<0.5	<0.2
1005094	Soil		16	0.77	201	0.088	<1	1.76	0.009	0.26	0.2	0.02	9.8	0.1	<0.05	9	<0.5	<0.2
1004785	Soil		15	0.34	160	0.054	<1	1.26	0.011	0.24	0.1	0.04	10.8	0.2	<0.05	6	<0.5	<0.2
1005133	Soil		19	0.37	219	0.041	<1	1.28	0.011	0.17	0.2	0.03	4.4	0.1	<0.05	5	<0.5	<0.2
1005276	Soil		6	0.29	236	0.025	<1	0.96	0.006	0.17	0.1	0.02	5.0	<0.1	<0.05	4	<0.5	<0.2
1005283	Soil		5	2.32	719	0.422	<1	3.51	0.019	1.49	0.3	0.01	2.2	0.3	<0.05	9	<0.5	<0.2
1004784	Soil		41	0.54	188	0.036	<1	1.06	0.020	0.05	<0.1	0.01	12.9	<0.1	0.11	4	<0.5	<0.2
1005277	Soil		20	0.53	214	0.038	<1	1.40	0.013	0.10	0.1	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000208.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004786	Soil	1.7	35.5	11.4	62	<0.1	27.8	10.6	439	3.49	12.2	3.5	14.0	30	<0.1	0.8	0.2	73	0.42	0.024	40
1005275	Soil	0.6	8.4	9.6	74	<0.1	6.5	5.8	906	2.69	1.5	0.8	18.4	15	0.1	0.2	<0.1	25	0.57	0.052	51
1005203	Soil	0.8	26.3	7.0	102	<0.1	19.6	14.5	572	4.12	7.1	<0.5	3.5	59	0.1	0.4	0.1	96	1.00	0.077	10
1005219	Soil	2.1	9.1	10.2	98	<0.1	13.1	12.5	650	3.93	5.6	1.1	6.7	21	<0.1	0.2	0.3	64	0.42	0.027	13
1004787	Soil	1.5	241.7	8.6	150	<0.1	46.3	40.7	1403	7.58	2.1	1.4	10.8	51	0.2	0.3	0.2	143	4.22	0.104	30
1005137	Soil	1.0	14.4	11.0	37	<0.1	12.2	6.3	362	1.95	2.6	2.4	4.0	18	<0.1	0.4	0.1	45	0.30	0.021	11
1005205	Soil	1.2	16.4	6.8	57	<0.1	17.8	9.8	393	2.63	4.0	9.8	3.0	43	0.2	0.5	<0.1	64	0.71	0.065	11
1005216	Soil	2.7	38.1	7.3	67	<0.1	18.6	21.7	1067	4.94	<0.5	2.1	3.3	48	<0.1	0.3	0.1	98	1.02	0.092	12
1005136	Soil	1.0	18.5	10.1	35	<0.1	18.2	6.9	212	2.25	4.3	4.5	4.3	25	<0.1	0.4	0.1	56	0.38	0.035	20
1004783	Soil	1.5	96.8	18.2	64	<0.1	18.1	6.4	345	2.82	5.3	4.6	14.0	18	0.2	0.6	1.3	44	0.23	0.013	38
1005095	Soil	1.2	21.3	9.6	51	<0.1	26.7	10.0	449	2.83	4.3	2.7	7.8	27	0.1	0.4	0.1	55	0.43	0.038	17
1005138	Soil	0.9	30.4	12.9	75	0.1	20.2	10.4	466	3.14	8.4	6.7	10.4	16	0.2	0.7	0.4	49	0.58	0.029	39
1005141	Soil	1.0	7.1	9.1	90	<0.1	25.0	18.1	972	4.89	<0.5	0.9	8.8	24	0.1	0.2	<0.1	71	0.63	0.074	11
1004777	Soil	0.8	20.7	8.9	52	<0.1	18.1	7.4	583	2.52	3.7	1.5	8.8	25	<0.1	0.5	0.1	42	0.40	0.045	24
1005096	Soil	0.7	58.5	9.7	46	0.1	26.5	20.3	732	3.60	1.0	1.7	2.5	256	<0.1	0.2	<0.1	105	1.32	0.063	9
1005140	Soil	1.0	36.5	11.5	76	0.1	26.5	11.0	307	3.14	4.8	5.4	9.1	26	0.2	0.4	0.3	47	0.55	0.056	34
1004781	Soil	0.8	11.3	7.9	87	<0.1	9.8	6.9	608	3.72	0.5	1.1	18.8	22	<0.1	0.3	0.1	58	0.29	0.058	79
1005093	Soil	1.5	17.2	10.7	64	<0.1	15.5	12.3	646	3.36	4.6	2.9	8.4	33	0.2	0.4	0.1	59	0.70	0.062	34
1005272	Soil	0.8	221.1	2.2	33	<0.1	27.7	32.6	333	3.13	<0.5	1.7	0.3	32	<0.1	0.1	<0.1	122	0.81	0.052	3
1005748	Soil	0.7	7.7	8.4	80	<0.1	7.3	5.0	748	3.02	<0.5	1.6	16.4	19	<0.1	0.2	<0.1	48	0.44	0.073	71
1005259	Soil	0.4	45.4	3.6	39	<0.1	43.0	25.6	378	2.74	<0.5	1.7	0.2	23	<0.1	0.1	<0.1	131	0.64	0.038	2
1004854	Soil	0.6	31.2	3.7	78	<0.1	4.8	5.8	650	3.19	<0.5	1.7	18.4	9	<0.1	0.2	<0.1	37	0.11	0.015	37
1004858	Soil	1.1	13.3	6.3	66	<0.1	7.4	8.7	616	3.04	<0.5	1.4	14.9	11	<0.1	0.3	<0.1	36	0.25	0.047	29
1005270	Soil	0.2	86.2	3.8	22	0.1	7.3	11.3	358	1.39	<0.5	3.0	0.2	44	0.1	<0.1	<0.1	24	2.72	0.200	<1
1005268	Soil	0.2	4.6	1.7	18	<0.1	17.8	8.6	296	1.41	<0.5	1.1	<0.1	28	<0.1	<0.1	<0.1	43	1.65	0.094	<1
1004807	Soil	0.5	8.3	7.8	46	<0.1	6.7	4.3	383	2.19	1.0	2.0	18.1	17	<0.1	0.2	<0.1	24	0.18	0.010	55
1005749	Soil	1.3	7.4	7.0	80	<0.1	11.7	4.7	750	3.02	<0.5	2.0	16.8	20	<0.1	0.1	<0.1	44	0.44	0.076	69
1005255	Soil	8.9	12.9	10.2	30	<0.1	10.7	5.4	164	1.96	4.2	1.9	11.2	9	<0.1	0.3	<0.1	28	0.07	0.012	15
1005747	Soil	0.5	3.9	7.2	46	<0.1	5.1	3.7	600	2.09	<0.5	1.7	17.9	6	<0.1	0.1	<0.1	12	0.19	0.034	61
1005271	Soil	0.6	235.1	2.1	34	<0.1	21.0	33.6	322	3.14	<0.5	2.2	0.2	31	<0.1	0.1	<0.1	119	0.79	0.044	2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000208.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004786	Soil	45	0.57	353	0.079	<1	2.26	0.019	0.08	0.2	0.04	7.4	0.1	<0.05	7	<0.5	<0.2
1005275	Soil	6	0.49	206	0.085	<1	1.24	0.006	0.44	0.1	0.01	5.3	0.2	<0.05	6	<0.5	<0.2
1005203	Soil	31	0.95	288	0.096	1	1.97	0.020	0.29	0.2	0.02	6.4	<0.1	0.07	10	<0.5	<0.2
1005219	Soil	19	0.82	141	0.109	<1	1.96	0.014	0.29	0.1	0.04	4.1	0.1	<0.05	10	<0.5	<0.2
1004787	Soil	37	1.51	495	0.071	<1	2.48	0.010	0.84	<0.1	0.05	18.9	0.3	<0.05	12	<0.5	<0.2
1005137	Soil	22	0.31	286	0.036	1	1.19	0.012	0.04	0.1	0.03	2.1	<0.1	0.18	4	<0.5	<0.2
1005205	Soil	29	0.64	167	0.066	2	1.26	0.025	0.05	0.4	0.04	2.9	<0.1	0.17	4	<0.5	<0.2
1005216	Soil	30	0.78	141	0.015	<1	1.36	0.008	0.16	<0.1	0.02	11.7	<0.1	0.20	6	<0.5	<0.2
1005136	Soil	31	0.43	339	0.046	1	1.56	0.018	0.04	0.1	0.03	3.2	<0.1	0.10	5	<0.5	<0.2
1004783	Soil	28	0.31	242	0.035	1	1.66	0.010	0.06	<0.1	0.03	4.4	<0.1	0.09	5	<0.5	<0.2
1005095	Soil	39	0.73	236	0.095	<1	1.62	0.021	0.22	0.2	0.02	5.9	<0.1	0.09	6	<0.5	<0.2
1005138	Soil	24	0.38	689	0.035	1	1.30	0.015	0.09	<0.1	0.14	6.1	<0.1	0.10	5	<0.5	<0.2
1005141	Soil	69	1.42	208	0.077	<1	2.69	0.009	0.40	<0.1	<0.01	4.0	0.1	0.06	12	<0.5	<0.2
1004777	Soil	25	0.62	223	0.079	2	1.63	0.018	0.15	0.1	0.03	3.9	0.1	0.05	6	<0.5	<0.2
1005096	Soil	45	1.74	188	0.155	1	3.15	0.022	0.38	<0.1	0.04	6.5	<0.1	0.08	11	<0.5	<0.2
1005140	Soil	30	0.69	218	0.067	<1	1.59	0.017	0.12	0.1	0.03	3.3	0.2	<0.05	5	<0.5	<0.2
1004781	Soil	16	0.89	246	0.113	<1	2.12	0.012	0.45	<0.1	0.02	5.5	0.3	<0.05	10	0.7	<0.2
1005093	Soil	30	0.71	252	0.082	<1	1.73	0.016	0.21	0.2	0.04	4.6	<0.1	0.06	7	<0.5	<0.2
1005272	Soil	20	1.84	159	0.176	<1	1.97	0.086	0.33	<0.1	<0.01	6.4	<0.1	<0.05	5	<0.5	<0.2
1005748	Soil	12	1.04	286	0.146	<1	2.08	0.010	0.64	<0.1	0.01	5.5	0.3	<0.05	10	<0.5	<0.2
1005259	Soil	69	2.29	230	0.180	<1	2.26	0.049	0.64	<0.1	0.01	7.6	0.3	<0.05	5	<0.5	<0.2
1004854	Soil	8	0.89	123	0.101	<1	2.02	0.009	0.47	<0.1	<0.01	3.3	0.2	<0.05	7	0.6	<0.2
1004858	Soil	13	0.55	157	0.056	<1	1.43	0.012	0.25	0.1	<0.01	4.9	0.1	0.05	6	<0.5	<0.2
1005270	Soil	11	1.14	27	0.035	<1	0.69	0.029	0.02	<0.1	0.02	1.9	<0.1	0.12	2	<0.5	<0.2
1005268	Soil	78	1.24	26	0.059	<1	0.80	0.047	0.05	<0.1	<0.01	5.4	<0.1	0.12	2	<0.5	<0.2
1004807	Soil	12	0.74	65	0.040	<1	1.86	0.009	0.19	<0.1	0.01	3.6	<0.1	<0.05	7	0.8	<0.2
1005749	Soil	20	1.01	284	0.137	<1	2.13	0.012	0.60	<0.1	0.01	5.6	0.3	<0.05	10	0.5	<0.2
1005255	Soil	21	0.21	108	0.021	<1	1.23	0.008	0.10	0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
1005747	Soil	9	0.10	95	0.009	<1	0.64	0.006	0.11	<0.1	<0.01	4.5	<0.1	<0.05	3	<0.5	<0.2
1005271	Soil	17	1.71	179	0.164	<1	1.98	0.090	0.40	<0.1	<0.01	6.1	0.1	<0.05	5	<0.5	<0.2

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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000208.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005799	Soil	2.2	48.0	7.9	81	<0.1	16.6	7.6	874	3.94	3.5	3.3	17.7	18	0.1	0.5	0.1	34	0.20	0.023	30
1005258	Soil	0.5	6.1	3.3	71	<0.1	4.9	12.8	1123	4.39	<0.5	1.6	4.1	12	<0.1	0.1	<0.1	73	0.16	0.024	7
1005257	Soil	1.6	30.7	9.8	63	<0.1	20.0	6.9	499	2.80	4.0	3.9	15.4	16	<0.1	0.6	0.3	45	0.17	0.019	50
1005256	Soil	1.2	18.5	8.9	42	<0.1	13.9	6.2	605	2.51	2.1	1.5	18.1	18	<0.1	0.5	<0.1	36	0.19	0.017	71
1004860	Soil	0.9	6.3	8.2	101	<0.1	8.3	12.8	1562	5.02	<0.5	1.6	12.5	18	<0.1	0.1	<0.1	84	1.06	0.108	42
1005750	Soil	0.8	6.0	11.0	61	<0.1	6.3	5.4	671	2.80	<0.5	1.3	9.4	8	<0.1	0.2	<0.1	27	0.21	0.057	8
1005252	Soil	1.1	13.2	6.1	101	<0.1	14.2	8.0	622	3.30	3.2	2.8	13.6	18	<0.1	0.4	0.1	41	0.21	0.026	51
1005253	Soil	1.9	12.6	9.3	67	<0.1	9.1	6.1	859	3.86	0.6	1.3	25.9	13	<0.1	0.3	0.2	30	0.21	0.038	57
1005261	Soil	1.0	27.4	45.5	217	<0.1	31.5	21.7	1731	5.50	<0.5	3.0	13.3	60	0.4	0.2	0.6	108	0.76	0.071	53
1005254	Soil	3.6	35.1	9.5	44	<0.1	15.4	6.4	393	2.47	4.6	2.6	12.8	15	<0.1	0.4	0.1	40	0.17	0.025	20
1005260	Soil	0.5	101.3	2.4	57	0.2	11.4	20.5	536	4.45	1.9	3.6	1.5	26	<0.1	0.1	<0.1	137	1.07	0.196	12
1004535	Soil	0.6	36.5	7.8	131	0.1	10.9	13.9	1354	4.66	2.9	0.7	5.4	33	<0.1	0.2	0.1	79	0.62	0.069	38
1005207	Soil	0.8	20.4	6.0	60	0.1	21.0	9.8	493	2.63	5.7	5.6	3.7	54	0.1	0.4	0.1	56	1.83	0.067	13
1004536	Soil	1.3	18.2	7.4	60	<0.1	18.3	9.6	263	2.86	5.7	0.9	3.7	18	<0.1	0.4	0.1	60	0.28	0.021	8
1005202	Soil	0.5	23.6	6.0	54	<0.1	14.6	9.5	436	2.54	4.8	5.6	1.9	70	0.2	0.3	<0.1	58	1.60	0.048	9
1005105	Soil	0.8	23.4	8.5	67	<0.1	14.7	9.3	449	2.47	4.8	2.8	3.6	39	0.2	0.4	0.2	45	1.07	0.059	15
1005108	Soil	0.9	30.4	8.6	91	0.1	22.7	11.7	757	3.39	6.4	2.2	4.2	63	0.2	0.4	0.1	84	1.97	0.053	16
1005220	Soil	1.9	16.2	13.0	69	<0.1	11.4	8.9	367	2.87	4.5	2.3	5.3	18	<0.1	0.3	0.3	58	0.34	0.025	16
1005215	Soil	1.2	13.5	9.4	46	<0.1	20.2	8.8	183	2.60	7.8	<0.5	1.9	28	<0.1	0.4	0.1	62	0.30	0.019	6
1005212	Soil	1.0	23.6	11.3	72	<0.1	22.3	9.5	498	2.88	7.4	1.7	3.6	30	<0.1	0.5	0.1	56	0.46	0.037	14
1005106	Soil	0.8	27.7	7.8	60	0.1	21.5	11.8	593	2.92	6.8	2.3	3.1	45	0.2	0.4	0.1	69	0.92	0.030	12
1005103	Soil	0.7	22.6	6.9	68	0.1	17.8	9.8	303	2.87	7.5	1.5	2.9	39	0.1	0.3	0.1	63	0.83	0.064	14
1005204	Soil	0.9	28.4	7.7	66	0.1	24.0	10.0	401	2.64	7.5	1.2	3.1	41	0.2	0.5	0.1	57	0.96	0.067	12
1005109	Soil	0.7	58.6	5.3	121	0.1	20.3	19.1	888	5.45	5.3	1.8	4.0	90	<0.1	0.4	<0.1	144	3.29	0.086	18
1005104	Soil	0.8	33.7	7.9	67	<0.1	21.6	10.8	434	3.12	7.4	1.8	4.4	34	0.1	0.4	0.1	69	0.68	0.048	18
1005102	Soil	1.0	19.6	8.0	60	<0.1	21.1	9.8	515	2.67	7.8	23.3	3.9	23	<0.1	0.4	0.2	57	0.42	0.025	12
1005107	Soil	0.6	30.5	7.8	60	0.1	22.4	10.2	444	2.63	7.8	4.1	2.6	58	0.1	0.5	0.1	55	1.15	0.058	15
1005206	Soil	1.4	36.3	6.4	56	0.1	16.2	8.8	254	2.47	6.7	1.9	2.5	78	0.2	0.6	0.1	44	1.50	0.076	14
1005213	Soil	0.3	29.5	3.7	60	<0.1	9.8	16.9	611	3.20	0.8	0.9	0.3	212	<0.1	0.1	<0.1	92	2.07	0.107	1
1005101	Soil	0.7	29.6	7.9	55	0.1	26.6	9.5	337	2.63	9.0	2.1	3.3	34	<0.1	0.5	0.1	54	0.55	0.047	14

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005799	Soil	24	0.33	248	0.038	<1	1.18	0.010	0.09	0.1	0.03	3.7	<0.1	0.07	4	<0.5	<0.2
1005258	Soil	10	1.28	210	0.306	<1	2.85	0.010	1.03	0.1	0.02	2.7	0.6	<0.05	8	<0.5	<0.2
1005257	Soil	29	0.46	193	0.064	1	1.38	0.010	0.18	0.2	0.02	3.5	0.1	0.10	4	<0.5	<0.2
1005256	Soil	20	0.35	226	0.071	<1	1.52	0.014	0.20	0.2	0.03	4.5	0.2	<0.05	6	<0.5	<0.2
1004860	Soil	12	0.81	258	0.179	<1	1.59	0.008	0.83	0.1	<0.01	11.0	0.3	<0.05	10	0.6	<0.2
1005750	Soil	12	0.43	109	0.082	<1	1.33	0.009	0.42	0.1	0.01	3.2	0.2	<0.05	6	<0.5	<0.2
1005252	Soil	23	0.79	237	0.147	<1	1.99	0.013	0.51	0.1	<0.01	4.7	0.3	<0.05	8	<0.5	<0.2
1005253	Soil	15	0.50	228	0.089	<1	1.29	0.011	0.38	0.2	0.01	4.5	0.3	<0.05	5	<0.5	<0.2
1005261	Soil	47	1.98	614	0.169	<1	3.05	0.016	0.99	<0.1	0.02	11.5	0.3	<0.05	10	<0.5	<0.2
1005254	Soil	25	0.39	159	0.055	<1	1.28	0.011	0.14	0.1	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1005260	Soil	13	2.28	258	0.087	2	2.43	0.031	0.25	<0.1	0.01	9.9	0.2	<0.05	7	<0.5	<0.2
1004535	Soil	16	1.22	327	0.123	<1	2.51	0.008	0.81	<0.1	<0.01	12.8	0.2	<0.05	12	<0.5	<0.2
1005207	Soil	24	0.72	216	0.075	3	1.21	0.018	0.11	0.3	<0.01	3.9	<0.1	<0.05	5	<0.5	<0.2
1004536	Soil	34	0.64	200	0.113	2	1.61	0.009	0.37	0.1	<0.01	4.7	0.2	<0.05	6	0.6	<0.2
1005202	Soil	21	0.67	265	0.055	3	1.33	0.017	0.12	0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
1005105	Soil	18	0.45	225	0.058	2	1.08	0.013	0.15	0.1	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1005108	Soil	25	0.88	277	0.083	2	1.46	0.017	0.13	0.2	0.01	6.6	<0.1	<0.05	7	<0.5	<0.2
1005220	Soil	17	0.48	123	0.091	2	1.49	0.010	0.12	0.2	0.03	3.3	0.1	<0.05	7	<0.5	<0.2
1005215	Soil	30	0.43	171	0.076	1	1.69	0.010	0.12	0.2	<0.01	2.3	<0.1	<0.05	6	<0.5	<0.2
1005212	Soil	27	0.54	295	0.060	2	1.63	0.013	0.12	0.1	0.01	4.9	<0.1	<0.05	7	<0.5	<0.2
1005106	Soil	24	0.59	336	0.085	3	1.61	0.018	0.12	0.2	0.02	4.8	0.1	<0.05	5	<0.5	<0.2
1005103	Soil	26	0.71	240	0.077	3	1.39	0.016	0.22	0.2	0.02	4.7	0.1	<0.05	5	<0.5	<0.2
1005204	Soil	28	0.69	265	0.074	4	1.33	0.024	0.07	0.3	0.01	3.5	<0.1	<0.05	4	<0.5	<0.2
1005109	Soil	24	1.80	422	0.170	3	2.55	0.015	0.48	<0.1	0.02	10.6	0.2	<0.05	12	<0.5	<0.2
1005104	Soil	26	0.76	308	0.093	2	1.61	0.021	0.15	0.1	<0.01	5.1	<0.1	<0.05	6	<0.5	<0.2
1005102	Soil	30	0.49	241	0.089	3	1.34	0.014	0.22	0.2	0.03	4.3	0.1	<0.05	5	<0.5	<0.2
1005107	Soil	25	0.56	353	0.072	3	1.31	0.020	0.10	0.2	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1005206	Soil	24	0.59	276	0.047	3	1.19	0.012	0.13	0.1	0.05	4.3	<0.1	<0.05	5	<0.5	<0.2
1005213	Soil	10	0.95	350	0.095	1	3.38	0.043	0.22	<0.1	0.06	6.3	<0.1	<0.05	10	<0.5	<0.2
1005101	Soil	27	0.51	254	0.071	2	1.24	0.018	0.12	0.1	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000208.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005209	Soil	0.7	25.7	7.3	60	<0.1	21.6	9.6	425	2.59	8.9	1.7	3.4	62	0.3	0.5	0.1	60	2.02	0.082	12
1005210	Soil	0.5	25.3	7.0	53	<0.1	22.7	9.6	391	2.44	8.8	28.8	3.2	54	<0.1	0.4	0.1	54	1.67	0.078	11
1005214	Soil	0.3	29.9	3.8	63	<0.1	9.8	17.0	584	3.19	1.0	1.3	0.3	218	<0.1	0.1	<0.1	89	2.07	0.106	1
1005208	Soil	0.7	33.5	6.3	53	<0.1	23.2	8.7	403	2.30	8.2	3.3	2.8	92	<0.1	0.5	<0.1	48	3.57	0.069	12
1005201	Soil	0.5	37.8	5.4	63	<0.1	18.5	11.8	579	2.93	5.3	0.9	1.6	83	<0.1	0.3	<0.1	63	2.00	0.064	15
1005211	Soil	0.8	32.0	6.7	62	0.1	23.8	10.5	471	2.47	7.9	4.8	2.0	109	0.3	0.5	0.1	56	4.70	0.063	9
1005061	Soil	1.2	19.8	8.6	55	<0.1	18.3	7.9	450	2.38	4.4	1.2	6.6	20	<0.1	0.4	<0.1	49	0.34	0.041	15
1005069	Soil	1.7	11.2	7.4	51	<0.1	11.2	6.1	420	2.74	3.6	7.9	18.1	10	<0.1	0.3	<0.1	40	0.17	0.048	20
1005167	Soil	1.2	20.5	8.8	61	<0.1	20.9	9.4	313	3.08	7.6	<0.5	6.4	25	<0.1	0.4	0.1	68	0.25	0.025	15
1005179	Soil	1.3	15.8	9.9	58	<0.1	19.3	8.8	230	3.03	8.1	<0.5	7.4	15	<0.1	0.5	0.1	63	0.14	0.017	11
1005075	Soil	7.2	20.8	6.9	69	<0.1	12.5	7.1	567	3.11	5.2	<0.5	21.1	18	<0.1	0.4	<0.1	46	0.35	0.034	71
1005073	Soil	2.9	35.8	5.0	61	<0.1	8.4	7.9	664	3.10	3.1	2.2	19.7	11	<0.1	0.3	<0.1	33	0.22	0.042	45
1005074	Soil	1.9	15.8	4.3	71	<0.1	6.5	11.7	820	4.44	2.3	1.0	7.4	18	<0.1	0.2	<0.1	85	0.46	0.128	68
1005168	Soil	1.1	17.7	8.8	66	<0.1	18.9	10.3	466	3.43	8.0	1.1	6.6	29	<0.1	0.4	0.1	73	0.29	0.029	19
1005079	Soil	1.2	31.6	8.8	67	0.1	27.9	9.6	387	2.64	9.8	1.6	4.1	47	0.2	0.8	0.1	53	1.46	0.065	14
1005060	Soil	1.1	13.3	7.1	59	<0.1	13.7	7.1	304	2.25	3.7	1.3	5.6	27	<0.1	0.3	<0.1	53	0.29	0.036	23
1005071	Soil	0.7	11.2	3.4	54	<0.1	6.7	9.0	772	3.46	2.2	1.7	8.8	15	<0.1	0.3	<0.1	72	0.40	0.091	20
1005066	Soil	1.3	21.9	7.4	73	<0.1	10.2	8.2	439	3.24	2.5	16.5	12.1	13	<0.1	0.4	0.1	49	0.25	0.033	17
1005078	Soil	3.3	25.1	9.1	48	<0.1	22.4	7.7	329	2.43	6.0	1.3	10.2	22	<0.1	0.4	0.1	47	0.43	0.043	25
1005076	Soil	4.2	17.1	6.6	48	<0.1	16.5	6.7	278	2.58	4.8	2.7	9.6	16	<0.1	0.3	<0.1	49	0.25	0.029	14
1005065	Soil	1.6	17.9	6.6	72	<0.1	9.9	10.2	984	3.83	2.6	7.2	12.7	10	<0.1	0.4	<0.1	54	0.24	0.065	9
1005063	Soil	1.3	23.9	8.4	48	<0.1	19.2	9.0	262	2.32	5.9	20.6	5.6	22	<0.1	0.5	0.1	55	0.30	0.023	16
1005487	Soil	0.8	21.2	9.8	55	<0.1	17.8	7.5	172	2.54	8.7	1.8	3.3	25	<0.1	0.4	0.2	61	0.27	0.042	11
1005174	Soil	1.4	13.7	6.9	63	<0.1	13.9	7.5	360	2.50	3.9	5.3	6.1	25	<0.1	0.3	<0.1	57	0.25	0.031	14
1005062	Soil	0.9	16.9	6.0	63	<0.1	12.4	7.3	444	2.60	4.2	1.6	9.9	20	<0.1	0.3	0.1	49	0.32	0.045	19
1005177	Soil	1.1	21.3	9.1	47	<0.1	23.7	9.4	424	2.71	11.1	6.9	4.4	28	<0.1	0.5	0.1	65	0.36	0.036	16
1004056	Soil	0.5	34.3	5.0	175	<0.1	10.8	26.5	1440	6.65	1.8	<0.5	1.1	46	<0.1	0.2	<0.1	149	1.33	0.192	7
1005077	Soil	5.2	21.6	6.9	49	<0.1	14.3	6.1	352	2.48	4.4	3.9	15.2	15	<0.1	0.3	<0.1	42	0.31	0.034	43
1005173	Soil	0.8	21.9	4.4	98	<0.1	11.2	10.4	785	3.36	2.9	1.8	7.6	29	<0.1	0.2	0.1	64	0.40	0.070	24
1005175	Soil	1.4	20.4	8.4	77	<0.1	18.4	10.1	302	3.47	9.3	11.6	4.8	18	<0.1	0.5	0.1	80	0.21	0.029	8

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005209	Soil	24	0.74	334	0.085	3	1.12	0.020	0.09	0.3	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
1005210	Soil	24	0.62	296	0.072	3	1.09	0.019	0.08	0.3	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
1005214	Soil	11	0.95	374	0.090	<1	3.45	0.040	0.22	<0.1	0.06	5.9	<0.1	<0.05	10	0.7	<0.2
1005208	Soil	24	0.68	380	0.065	4	1.05	0.023	0.09	0.2	0.03	3.3	<0.1	<0.05	4	0.7	<0.2
1005201	Soil	22	0.72	313	0.051	3	1.45	0.014	0.12	0.1	0.04	5.3	<0.1	0.10	6	0.9	<0.2
1005211	Soil	24	0.83	390	0.082	2	1.34	0.027	0.14	0.2	0.06	3.1	<0.1	0.06	5	0.6	<0.2
1005061	Soil	24	0.38	221	0.102	<1	1.46	0.012	0.21	0.1	0.02	3.5	0.1	<0.05	5	<0.5	<0.2
1005069	Soil	17	0.36	161	0.111	2	1.59	0.008	0.40	0.1	<0.01	4.0	0.2	<0.05	7	<0.5	<0.2
1005167	Soil	34	0.57	233	0.126	<1	2.22	0.011	0.09	0.1	<0.01	3.1	0.1	<0.05	7	<0.5	<0.2
1005179	Soil	33	0.44	175	0.078	1	2.19	0.008	0.08	0.1	0.02	3.5	0.1	<0.05	8	<0.5	<0.2
1005075	Soil	16	0.47	184	0.115	1	1.49	0.010	0.35	0.1	<0.01	5.9	0.3	<0.05	7	<0.5	<0.2
1005073	Soil	8	0.40	150	0.090	<1	1.22	0.006	0.29	0.1	0.04	4.5	0.2	<0.05	7	0.7	<0.2
1005074	Soil	9	1.11	229	0.243	2	2.19	0.009	0.90	0.2	<0.01	5.2	0.4	<0.05	10	<0.5	<0.2
1005168	Soil	35	0.79	275	0.139	2	2.28	0.011	0.15	0.1	0.01	4.3	0.1	<0.05	8	<0.5	<0.2
1005079	Soil	29	0.55	350	0.075	3	1.36	0.024	0.07	0.2	0.03	3.3	<0.1	<0.05	4	0.6	<0.2
1005060	Soil	23	0.48	217	0.114	1	1.50	0.010	0.14	0.1	0.01	2.1	0.1	<0.05	6	<0.5	<0.2
1005071	Soil	9	0.96	201	0.187	2	1.89	0.011	0.67	0.1	0.02	3.9	0.3	<0.05	8	<0.5	<0.2
1005066	Soil	16	0.43	150	0.096	<1	1.59	0.006	0.28	<0.1	0.01	4.6	0.2	<0.05	7	<0.5	<0.2
1005078	Soil	31	0.35	212	0.067	1	1.37	0.013	0.10	0.2	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
1005076	Soil	24	0.41	130	0.110	2	1.49	0.009	0.22	0.1	0.02	3.4	0.2	<0.05	6	<0.5	<0.2
1005065	Soil	14	0.59	173	0.147	2	1.84	0.012	0.57	<0.1	<0.01	5.3	0.2	<0.05	7	<0.5	<0.2
1005063	Soil	32	0.39	235	0.088	<1	1.64	0.018	0.07	0.1	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
1005487	Soil	29	0.41	205	0.062	1	2.13	0.011	0.05	0.2	0.04	2.8	0.1	<0.05	7	<0.5	<0.2
1005174	Soil	26	0.53	208	0.117	1	1.59	0.009	0.15	<0.1	<0.01	2.6	0.1	<0.05	6	<0.5	<0.2
1005062	Soil	19	0.69	205	0.131	<1	1.73	0.012	0.30	<0.1	0.01	4.4	0.2	<0.05	8	<0.5	<0.2
1005177	Soil	37	0.45	318	0.075	<1	1.63	0.016	0.05	0.1	0.04	4.7	<0.1	<0.05	5	<0.5	<0.2
1004056	Soil	13	1.63	370	0.080	<1	3.27	0.010	0.25	<0.1	0.02	11.8	<0.1	<0.05	14	<0.5	<0.2
1005077	Soil	20	0.33	155	0.073	<1	1.33	0.011	0.17	0.1	0.03	3.9	0.2	<0.05	5	<0.5	<0.2
1005173	Soil	16	0.97	253	0.232	<1	2.13	0.010	0.64	0.2	0.01	4.0	0.4	<0.05	9	<0.5	<0.2
1005175	Soil	32	0.68	181	0.127	<1	2.47	0.008	0.15	0.1	0.02	3.4	0.1	<0.05	9	<0.5	<0.2

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Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005489	Soil	0.8	26.9	4.2	109	<0.1	11.3	13.5	273	3.82	4.7	0.6	1.3	14	<0.1	0.2	<0.1	101	0.70	0.212	4
1004060	Soil	1.5	29.1	6.4	71	<0.1	21.5	15.5	496	3.47	6.3	5.6	2.6	49	<0.1	0.4	0.2	85	0.89	0.077	10
1005490	Soil	0.9	21.5	5.2	69	<0.1	18.2	16.5	527	3.33	5.3	<0.5	1.2	101	<0.1	0.2	<0.1	96	0.98	0.137	4
1005498	Soil	1.0	30.6	8.5	83	<0.1	20.8	20.3	664	3.98	6.1	1.0	2.3	45	0.2	0.2	<0.1	107	0.83	0.123	8
1005497	Soil	1.3	54.5	12.9	98	<0.1	32.9	22.7	618	5.35	5.4	1.1	1.5	73	<0.1	0.4	<0.1	154	0.71	0.062	5
1004059	Soil	1.3	62.4	7.5	90	0.2	23.2	14.8	505	3.76	6.4	1.6	4.0	42	0.1	0.4	0.1	85	0.74	0.074	16
1005494	Soil	1.0	15.3	8.0	80	<0.1	16.3	9.8	341	2.66	5.5	2.1	2.0	39	0.1	0.2	<0.1	67	0.47	0.047	7
1005495	Soil	1.1	22.3	8.3	68	<0.1	21.3	13.6	345	3.27	8.2	1.5	1.4	23	0.1	0.3	0.1	93	0.44	0.069	7
1005500	Soil	1.0	23.1	8.8	55	<0.1	22.2	11.7	262	3.19	7.4	1.8	2.7	29	0.1	0.4	0.1	80	0.41	0.038	9
1005493	Soil	1.1	12.7	9.9	114	<0.1	17.7	10.7	357	3.52	6.6	0.8	2.3	36	<0.1	0.2	0.1	90	0.45	0.043	7
1005499	Soil	0.6	56.0	8.3	93	<0.1	34.3	26.1	930	4.71	2.5	1.4	0.9	94	0.2	0.1	<0.1	143	1.50	0.092	3
1005488	Soil	1.5	46.7	8.4	70	<0.1	28.3	15.5	390	3.81	8.8	1.9	3.8	20	0.1	0.5	0.1	71	0.26	0.035	10
1005496	Soil	1.0	27.0	9.2	72	<0.1	20.1	13.7	352	3.47	4.7	1.5	2.6	35	0.1	0.3	<0.1	83	0.61	0.057	8
1005491	Soil	1.0	16.2	7.9	103	<0.1	16.8	11.2	265	3.33	6.1	<0.5	1.7	24	0.1	0.2	0.1	85	0.34	0.037	7
1004051	Soil	0.8	20.1	7.8	67	<0.1	20.2	14.5	386	3.65	6.3	8.1	2.1	43	<0.1	0.3	<0.1	102	0.53	0.034	6
1004052	Soil	1.0	37.4	9.9	58	<0.1	28.6	11.9	393	3.01	8.4	3.0	4.1	40	<0.1	0.5	0.1	72	0.61	0.056	14
1004061	Soil	0.8	30.9	8.4	70	<0.1	25.1	11.4	361	2.77	7.4	0.7	3.9	35	0.2	0.6	0.2	67	0.65	0.065	14
1005492	Soil	1.3	9.7	10.4	86	<0.1	16.1	8.1	211	2.95	7.7	<0.5	2.4	20	<0.1	0.3	0.1	76	0.29	0.043	8
1004057	Soil	0.8	19.2	9.0	107	<0.1	18.7	13.7	558	3.58	5.0	1.4	2.8	47	0.1	0.2	<0.1	87	0.96	0.075	10
1004054	Soil	0.9	17.3	9.0	87	<0.1	18.2	10.9	250	2.97	5.6	4.0	3.2	54	0.1	0.3	0.1	75	0.70	0.059	11
1004062	Soil	0.9	30.0	7.7	58	0.1	22.9	9.7	361	2.42	6.9	2.9	3.2	39	0.1	0.7	0.2	55	0.68	0.064	13
1004058	Soil	0.8	21.8	7.6	146	<0.1	18.4	12.1	457	3.45	3.5	10.2	3.0	53	<0.1	0.3	0.1	82	0.78	0.080	10
1004053	Soil	0.7	16.5	8.3	60	<0.1	17.4	8.4	202	2.71	5.8	1.4	2.9	31	<0.1	0.4	0.2	67	0.41	0.043	10
1004055	Soil	0.4	36.1	4.4	178	<0.1	9.1	28.5	1874	7.84	<0.5	1.9	0.8	52	0.1	0.2	<0.1	160	1.40	0.218	7
1004808	Soil	0.6	43.8	6.4	64	<0.1	11.4	12.1	876	3.38	<0.5	1.0	19.4	15	<0.1	0.2	0.1	66	0.24	0.038	68
1005262	Soil	1.0	13.1	21.2	84	<0.1	7.7	10.2	1500	4.13	<0.5	<0.5	21.8	13	<0.1	0.2	<0.1	59	0.42	0.089	79
1005274	Soil	<0.1	16.8	0.8	37	<0.1	4.2	4.5	245	1.71	1.2	1.7	0.5	79	<0.1	<0.1	<0.1	40	7.53	0.071	3
1005273	Soil	0.3	577.1	0.8	13	0.4	10.8	54.6	238	0.97	<0.5	5.9	0.3	33	<0.1	<0.1	<0.1	32	0.63	0.101	1
1005263	Soil	1.4	11.3	6.3	51	<0.1	14.0	8.1	435	2.76	6.4	0.9	9.6	10	<0.1	0.4	0.1	44	0.12	0.027	19
1005269	Soil	0.2	167.3	1.7	25	<0.1	8.6	19.6	347	2.53	1.3	1.1	0.5	108	0.1	0.2	<0.1	79	1.97	0.513	2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000208.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005489	Soil	19	0.94	218	0.185	1	2.36	0.027	0.15	<0.1	<0.01	4.2	<0.1	<0.05	8	<0.5	<0.2
1004060	Soil	33	0.77	251	0.107	<1	2.04	0.021	0.06	0.2	0.03	4.9	<0.1	<0.05	7	<0.5	<0.2
1005490	Soil	34	0.74	193	0.145	<1	2.73	0.029	0.12	0.2	0.02	4.0	<0.1	<0.05	8	<0.5	<0.2
1005498	Soil	38	0.79	137	0.166	<1	2.68	0.034	0.09	0.2	0.01	5.6	<0.1	<0.05	10	<0.5	<0.2
1005497	Soil	65	1.33	220	0.141	<1	3.25	0.029	0.07	<0.1	<0.01	9.0	<0.1	<0.05	11	<0.5	<0.2
1004059	Soil	38	0.88	296	0.137	1	2.10	0.021	0.13	0.2	0.02	6.0	<0.1	<0.05	8	0.5	<0.2
1005494	Soil	26	0.62	226	0.130	<1	2.14	0.015	0.10	0.1	0.01	2.7	<0.1	<0.05	8	<0.5	<0.2
1005495	Soil	35	0.71	208	0.169	<1	2.22	0.019	0.11	0.1	<0.01	3.1	<0.1	<0.05	9	<0.5	<0.2
1005500	Soil	35	0.58	236	0.113	<1	2.54	0.015	0.07	0.1	0.01	3.7	<0.1	<0.05	7	<0.5	<0.2
1005493	Soil	30	0.82	268	0.180	1	2.79	0.014	0.13	0.1	0.01	2.7	0.1	<0.05	12	<0.5	<0.2
1005499	Soil	78	1.52	210	0.185	<1	3.60	0.026	0.14	<0.1	<0.01	9.0	<0.1	<0.05	12	<0.5	<0.2
1005488	Soil	40	0.72	236	0.113	<1	2.63	0.016	0.07	0.1	0.02	4.0	<0.1	<0.05	7	<0.5	<0.2
1005496	Soil	36	0.81	232	0.172	<1	2.25	0.023	0.08	0.1	<0.01	4.4	<0.1	<0.05	8	<0.5	<0.2
1005491	Soil	29	0.79	189	0.181	<1	2.28	0.012	0.10	0.1	0.03	2.3	0.2	<0.05	9	<0.5	<0.2
1004051	Soil	32	0.74	174	0.190	1	3.07	0.018	0.10	0.2	0.02	3.7	<0.1	<0.05	9	<0.5	<0.2
1004052	Soil	40	0.60	335	0.107	1	2.13	0.018	0.06	0.1	0.05	5.7	<0.1	<0.05	6	<0.5	<0.2
1004061	Soil	33	0.65	321	0.093	2	1.70	0.025	0.06	0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
1005492	Soil	29	0.50	155	0.108	<1	2.07	0.009	0.07	0.2	0.01	2.1	0.1	<0.05	8	<0.5	<0.2
1004057	Soil	30	0.99	306	0.118	1	2.32	0.020	0.11	0.1	0.05	5.5	<0.1	<0.05	10	<0.5	<0.2
1004054	Soil	33	0.70	262	0.134	<1	2.37	0.018	0.09	0.2	0.02	3.3	<0.1	<0.05	8	<0.5	<0.2
1004062	Soil	27	0.56	333	0.065	1	1.51	0.027	0.05	0.2	0.04	3.1	<0.1	<0.05	5	0.9	<0.2
1004058	Soil	26	1.02	347	0.141	<1	2.34	0.024	0.21	0.2	0.04	4.4	0.1	<0.05	12	<0.5	<0.2
1004053	Soil	27	0.52	200	0.103	<1	2.23	0.018	0.05	0.2	0.02	3.1	<0.1	<0.05	8	<0.5	<0.2
1004055	Soil	10	1.88	365	0.043	<1	3.52	0.011	0.19	<0.1	0.01	16.3	<0.1	<0.05	17	<0.5	<0.2
1004808	Soil	20	1.09	172	0.088	<1	1.86	0.009	0.37	<0.1	0.02	6.9	0.2	<0.05	7	<0.5	<0.2
1005262	Soil	9	0.90	219	0.214	<1	1.84	0.009	1.00	<0.1	<0.01	8.5	0.3	<0.05	9	0.9	<0.2
1005274	Soil	8	2.18	33	0.025	<1	0.81	0.016	0.01	<0.1	0.02	2.4	<0.1	0.10	3	<0.5	<0.2
1005273	Soil	61	0.79	25	0.042	<1	0.68	0.032	0.03	<0.1	<0.01	6.7	<0.1	0.06	2	<0.5	<0.2
1005263	Soil	21	0.60	154	0.099	<1	2.02	0.011	0.22	0.1	0.02	2.4	0.1	<0.05	7	<0.5	<0.2
1005269	Soil	9	0.98	84	0.077	<1	1.31	0.098	0.09	0.1	<0.01	6.0	<0.1	<0.05	4	0.5	<0.2

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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000208.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004806	Soil	0.5	13.9	6.8	64	<0.1	7.2	7.2	555	2.61	1.5	<0.5	8.6	13	<0.1	0.2	<0.1	40	0.18	0.033	7
1005281	Soil	0.2	38.7	0.6	18	<0.1	12.5	11.9	182	1.38	<0.5	<0.5	0.2	22	<0.1	<0.1	<0.1	66	0.57	0.019	1
1005798	Soil	0.6	12.0	9.7	61	<0.1	8.4	5.5	864	2.81	1.3	<0.5	22.1	8	<0.1	0.4	<0.1	28	0.17	0.027	78
1004859	Soil	2.7	19.5	10.7	106	0.2	7.0	8.7	1235	3.79	<0.5	<0.5	13.4	11	<0.1	0.2	0.6	45	0.86	0.048	48
1005800	Soil	1.1	10.1	6.9	70	<0.1	7.2	6.4	668	3.36	0.9	<0.5	21.0	14	<0.1	0.3	0.2	43	0.18	0.032	89
1005282	Soil	3.5	162.0	0.5	38	<0.1	19.2	27.3	589	2.90	0.6	1.3	0.2	93	<0.1	<0.1	<0.1	78	2.23	0.596	1

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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000208.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004806	Soil	13	0.52	144	0.116	<1	1.90	0.008	0.49	0.1	<0.01	3.1	0.3	<0.05	7	0.6	<0.2
1005281	Soil	15	0.97	74	0.112	<1	1.04	0.076	0.13	<0.1	<0.01	4.8	<0.1	<0.05	2	<0.5	<0.2
1005798	Soil	8	0.33	188	0.059	<1	0.94	0.004	0.24	0.2	0.03	6.5	0.2	<0.05	5	0.6	<0.2
1004859	Soil	7	0.46	303	0.080	<1	1.04	0.006	0.29	0.1	0.02	6.2	0.1	<0.05	6	0.5	<0.2
1005800	Soil	9	0.62	172	0.125	<1	1.84	0.007	0.37	0.1	0.03	6.6	0.2	<0.05	8	0.5	<0.2
1005282	Soil	40	1.11	138	0.091	<1	1.80	0.105	0.15	<0.1	0.01	8.4	<0.1	<0.05	5	<0.5	<0.2

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QUALITY CONTROL REPORT WHI11000208.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1005072	Soil	3.2	37.1	6.0	70	<0.1	8.1	8.6	776	3.49	2.9	4.6	24.4	14	<0.1	0.4	<0.1	34	0.23	0.049	52
REP 1005072	QC	3.0	37.4	5.6	68	<0.1	7.6	8.3	710	3.39	2.9	2.4	24.1	14	<0.1	0.4	<0.1	33	0.23	0.047	54
1005203	Soil	0.8	26.3	7.0	102	<0.1	19.6	14.5	572	4.12	7.1	<0.5	3.5	59	0.1	0.4	0.1	96	1.00	0.077	10
REP 1005203	QC	1.0	26.0	7.5	101	<0.1	20.3	14.2	579	4.13	7.0	0.8	3.5	55	0.1	0.4	<0.1	96	0.95	0.077	10
1005138	Soil	0.9	30.4	12.9	75	0.1	20.2	10.4	466	3.14	8.4	6.7	10.4	16	0.2	0.7	0.4	49	0.58	0.029	39
REP 1005138	QC	1.0	27.1	11.8	73	0.1	18.6	9.3	417	2.90	8.1	4.4	9.8	16	<0.1	0.6	0.4	48	0.57	0.026	34
1005257	Soil	1.6	30.7	9.8	63	<0.1	20.0	6.9	499	2.80	4.0	3.9	15.4	16	<0.1	0.6	0.3	45	0.17	0.019	50
REP 1005257	QC	1.5	29.1	9.7	64	<0.1	18.8	6.4	494	2.82	4.1	4.9	16.0	16	0.1	0.5	0.2	48	0.18	0.020	50
1005108	Soil	0.9	30.4	8.6	91	0.1	22.7	11.7	757	3.39	6.4	2.2	4.2	63	0.2	0.4	0.1	84	1.97	0.053	16
REP 1005108	QC	1.0	33.4	8.4	94	<0.1	23.4	12.0	765	3.53	6.9	3.0	4.3	66	0.2	0.4	0.1	86	2.03	0.054	16
1005069	Soil	1.7	11.2	7.4	51	<0.1	11.2	6.1	420	2.74	3.6	7.9	18.1	10	<0.1	0.3	<0.1	40	0.17	0.048	20
REP 1005069	QC	1.7	10.9	7.3	52	<0.1	11.2	6.2	417	2.70	3.6	6.3	17.9	10	<0.1	0.2	<0.1	39	0.17	0.049	19
1005071	Soil	0.7	11.2	3.4	54	<0.1	6.7	9.0	772	3.46	2.2	1.7	8.8	15	<0.1	0.3	<0.1	72	0.40	0.091	20
REP 1005071	QC	0.7	11.9	3.6	54	<0.1	7.5	9.3	775	3.52	2.5	1.2	9.1	16	<0.1	0.3	<0.1	71	0.43	0.094	21
1005493	Soil	1.1	12.7	9.9	114	<0.1	17.7	10.7	357	3.52	6.6	0.8	2.3	36	<0.1	0.2	0.1	90	0.45	0.043	7
REP 1005493	QC	1.0	13.4	10.2	115	<0.1	18.6	10.9	361	3.49	6.7	<0.5	2.3	37	<0.1	0.2	0.1	92	0.44	0.043	7
1005281	Soil	0.2	38.7	0.6	18	<0.1	12.5	11.9	182	1.38	<0.5	<0.5	0.2	22	<0.1	<0.1	<0.1	66	0.57	0.019	1
REP 1005281	QC	0.2	38.6	0.6	19	<0.1	11.9	12.1	190	1.43	<0.5	<0.5	0.2	21	<0.1	<0.1	<0.1	65	0.59	0.020	1
Reference Materials																					
STD DS8	Standard	13.0	106.0	135.5	305	1.6	38.3	7.4	620	2.56	25.5	99.7	6.7	78	2.3	6.0	6.3	42	0.69	0.084	15
STD DS8	Standard	13.0	107.9	129.5	301	1.7	39.0	7.4	602	2.55	25.6	122.5	6.3	78	2.6	6.1	6.4	44	0.70	0.077	14
STD DS8	Standard	13.8	115.9	141.0	348	1.9	42.7	8.3	705	2.85	28.0	119.5	7.3	81	2.5	6.4	7.0	50	0.79	0.091	17
STD DS8	Standard	14.5	117.6	139.7	345	1.9	40.0	8.2	702	2.81	28.6	116.5	7.3	76	2.5	6.2	7.2	45	0.80	0.089	16
STD DS8	Standard	13.2	109.7	127.0	318	1.8	37.6	7.4	635	2.41	25.6	118.3	7.2	68	2.2	6.0	6.8	45	0.67	0.074	14
STD DS8	Standard	14.3	114.3	133.8	319	1.7	38.2	7.7	635	2.59	26.5	115.5	7.4	73	2.3	6.5	7.0	46	0.71	0.080	17
STD DS8	Standard	13.2	109.0	126.7	308	1.7	40.7	7.5	596	2.43	25.5	113.6	6.5	59	2.1	5.1	6.3	43	0.67	0.075	14
STD DS8	Standard	13.8	114.1	122.9	312	1.8	40.0	7.9	628	2.55	26.3	123.1	6.4	61	2.4	5.2	6.0	45	0.71	0.078	14
STD DS8	Standard	14.0	113.0	124.8	317	1.6	40.7	7.9	631	2.49	26.5	106.3	6.5	62	2.4	5.4	6.6	44	0.71	0.080	14

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000208.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1005072	Soil	8	0.55	159	0.085	<1	1.32	0.009	0.33	0.2	0.05	4.9	0.2	<0.05	7	0.7	<0.2
REP 1005072	QC	7	0.55	153	0.087	<1	1.33	0.011	0.32	0.2	0.04	4.9	0.2	<0.05	7	0.7	<0.2
1005203	Soil	31	0.95	288	0.096	1	1.97	0.020	0.29	0.2	0.02	6.4	<0.1	0.07	10	<0.5	<0.2
REP 1005203	QC	31	1.04	279	0.095	1	2.00	0.021	0.29	0.1	0.03	6.0	0.1	<0.05	10	<0.5	<0.2
1005138	Soil	24	0.38	689	0.035	1	1.30	0.015	0.09	<0.1	0.14	6.1	<0.1	0.10	5	<0.5	<0.2
REP 1005138	QC	25	0.36	651	0.036	<1	1.23	0.014	0.09	0.1	0.13	5.8	0.1	0.08	5	0.5	<0.2
1005257	Soil	29	0.46	193	0.064	1	1.38	0.010	0.18	0.2	0.02	3.5	0.1	0.10	4	<0.5	<0.2
REP 1005257	QC	27	0.47	187	0.071	<1	1.47	0.010	0.18	0.1	0.02	3.4	<0.1	0.05	5	<0.5	<0.2
1005108	Soil	25	0.88	277	0.083	2	1.46	0.017	0.13	0.2	0.01	6.6	<0.1	<0.05	7	<0.5	<0.2
REP 1005108	QC	25	0.90	285	0.086	3	1.50	0.018	0.13	0.2	<0.01	6.8	<0.1	<0.05	7	<0.5	<0.2
1005069	Soil	17	0.36	161	0.111	2	1.59	0.008	0.40	0.1	<0.01	4.0	0.2	<0.05	7	<0.5	<0.2
REP 1005069	QC	16	0.35	156	0.109	2	1.56	0.008	0.38	0.1	<0.01	4.0	0.2	<0.05	7	<0.5	<0.2
1005071	Soil	9	0.96	201	0.187	2	1.89	0.011	0.67	0.1	0.02	3.9	0.3	<0.05	8	<0.5	<0.2
REP 1005071	QC	9	0.98	210	0.188	<1	1.91	0.011	0.67	0.2	0.02	4.0	0.4	<0.05	9	<0.5	<0.2
1005493	Soil	30	0.82	268	0.180	1	2.79	0.014	0.13	0.1	0.01	2.7	0.1	<0.05	12	<0.5	<0.2
REP 1005493	QC	30	0.85	275	0.179	1	2.86	0.013	0.13	0.1	0.01	2.7	0.1	<0.05	11	<0.5	<0.2
1005281	Soil	15	0.97	74	0.112	<1	1.04	0.076	0.13	<0.1	<0.01	4.8	<0.1	<0.05	2	<0.5	<0.2
REP 1005281	QC	15	1.00	75	0.115	<1	1.05	0.075	0.13	<0.1	<0.01	5.1	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	114	0.64	273	0.108	2	0.95	0.095	0.41	3.0	0.19	1.9	5.6	0.25	5	5.0	5.8
STD DS8	Standard	124	0.63	276	0.110	2	0.96	0.093	0.41	2.9	0.19	2.0	5.4	0.18	5	6.2	5.2
STD DS8	Standard	131	0.71	320	0.132	2	1.08	0.106	0.47	3.5	0.22	2.4	6.0	0.18	6	5.6	5.4
STD DS8	Standard	125	0.69	300	0.122	3	1.00	0.108	0.49	3.4	0.23	2.3	6.2	0.20	5	5.3	5.5
STD DS8	Standard	108	0.62	285	0.107	3	0.87	0.093	0.42	3.0	0.21	2.2	5.9	0.11	5	5.5	5.2
STD DS8	Standard	116	0.64	313	0.121	3	0.97	0.104	0.43	3.2	0.21	2.3	5.8	0.07	5	6.7	5.1
STD DS8	Standard	119	0.57	284	0.118	3	0.91	0.086	0.39	3.2	0.19	2.1	5.5	0.19	5	5.5	5.4
STD DS8	Standard	126	0.55	283	0.127	3	0.95	0.096	0.40	3.1	0.16	2.2	5.6	0.16	4	5.6	5.1
STD DS8	Standard	121	0.62	291	0.123	3	0.93	0.095	0.41	3.1	0.22	2.1	5.4	0.20	5	5.6	5.0

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000208.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
STD DS8	Standard	15.0	115.2	126.4	326	1.7	39.8	8.2	656	2.55	27.1	113.5	6.8	63	2.2	5.4	6.2	48	0.76	0.078	16
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000208.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
STD DS8	Standard	128	0.63	298	0.133	2	0.97	0.095	0.43	3.1	0.19	2.4	5.2	0.23	5	5.2	5.1
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Submitted By: Andrew Dumyn
Receiving Lab: Canada-Whitehorse
Received: June 10, 2011
Report Date: June 22, 2011
Page: 1 of 11

CERTIFICATE OF ANALYSIS WHI11000190.1

CLIENT JOB INFORMATION

Project: LOO
Shipment ID: LOO01
P.O. Number
Number of Samples: 293

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	293	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	293	Dry at 60C			WHI
1DX2	293	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geo Zone Exploration Ltd.
1325 Old Baseline Rd
Caledon ON L1C 0K5
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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CERTIFICATE OF ANALYSIS WHI11000190.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
9178667	Soil	2.8	44.3	10.6	85	0.1	42.1	17.6	550	4.47	14.6	<0.5	3.8	33	0.3	0.5	1.1	92	0.55	0.071	12
9178665	Soil	2.7	39.0	9.9	57	<0.1	34.7	8.6	275	2.71	7.6	3.5	4.6	24	0.1	0.6	0.2	67	0.39	0.056	15
9178671	Soil	2.8	74.6	5.3	118	0.2	73.2	40.3	665	7.77	22.1	1.6	2.3	38	1.2	1.6	0.1	134	0.83	0.230	26
9178669	Soil	0.4	49.3	5.6	51	<0.1	20.3	16.8	502	2.96	0.9	0.9	2.1	48	0.1	0.1	<0.1	79	0.90	0.103	3
9178668	Soil	1.9	31.5	10.3	56	0.1	33.4	11.0	399	2.70	9.7	4.1	4.2	31	0.1	0.8	0.2	61	0.47	0.058	14
9178672	Soil	6.5	44.8	15.6	207	0.2	138.4	26.9	1458	7.25	13.6	2.2	10.0	29	0.5	0.6	0.3	302	0.81	0.192	43
9178673	Soil	1.2	26.2	2.1	58	<0.1	59.5	24.2	858	5.91	1.7	2.1	6.4	32	0.1	0.1	0.1	154	1.25	0.316	44
9178676	Soil	0.6	23.9	6.3	46	0.1	25.3	7.8	248	1.93	9.1	1.7	3.9	22	<0.1	0.6	0.1	38	0.37	0.064	12
9178670	Soil	2.0	12.5	4.9	72	<0.1	25.4	18.2	1268	3.67	5.2	1.3	2.6	36	0.6	0.3	<0.1	65	0.69	0.111	6
9178666	Soil	3.9	46.6	12.6	86	0.1	56.1	18.7	584	4.88	14.9	1.8	3.7	34	0.4	0.5	1.3	97	0.61	0.080	11
9178674	Soil	0.8	62.4	12.9	93	0.1	47.1	21.8	1032	4.57	7.1	6.3	6.6	32	0.3	0.3	0.2	78	2.07	0.099	22
9178675	Soil	0.8	30.1	8.5	55	0.1	25.8	11.1	853	2.76	9.0	1.4	3.4	35	0.1	0.6	0.2	60	0.69	0.069	14
9178657	Soil	1.0	37.3	8.2	74	0.1	33.1	10.0	289	2.86	8.2	2.8	5.7	35	0.1	0.6	0.2	67	0.59	0.065	19
9178660	Soil	0.9	29.8	8.8	51	0.1	25.3	10.3	401	2.54	9.7	2.7	3.5	40	0.2	0.6	0.1	54	0.66	0.062	13
9176662	Soil	0.8	22.5	7.6	48	<0.1	19.5	8.5	237	2.24	8.3	2.4	3.8	35	0.1	0.6	0.1	50	0.60	0.074	13
9178664	Soil	0.8	21.9	6.6	47	<0.1	19.1	8.3	229	2.23	7.8	1.4	3.6	34	<0.1	0.6	0.1	48	0.58	0.075	12
9178655	Soil	4.2	94.0	7.5	171	0.1	94.1	14.4	301	3.51	6.5	2.4	5.3	42	0.4	0.3	0.1	310	1.10	0.363	19
9178654	Soil	3.7	76.6	7.9	70	<0.1	73.5	13.6	244	3.28	7.9	1.2	4.6	39	0.2	0.4	0.1	381	1.28	0.465	15
9178656	Soil	1.3	29.0	9.8	81	0.2	27.4	10.4	295	2.76	9.4	1.0	4.4	29	0.2	0.7	0.3	66	0.50	0.068	16
9178653	Soil	16.9	120.5	6.9	250	<0.1	67.6	5.6	181	3.67	2.9	2.7	10.8	23	1.3	0.3	0.3	378	0.55	0.106	25
9178663	Soil	1.0	19.9	7.7	48	<0.1	16.1	6.4	165	2.09	8.1	2.3	3.0	30	<0.1	0.5	0.2	48	0.53	0.064	11
9178661	Soil	1.8	25.5	9.6	47	0.1	23.1	9.7	321	2.32	8.8	1.8	3.7	35	<0.1	0.6	0.2	53	0.58	0.060	14
9178658	Soil	0.7	29.0	7.8	51	<0.1	25.6	8.9	293	2.30	6.8	2.0	3.9	34	0.2	0.5	0.2	51	0.62	0.063	13
9178659	Soil	1.0	22.7	8.1	43	0.1	21.5	9.0	330	2.14	7.6	34.2	3.4	35	<0.1	0.4	0.1	50	0.60	0.055	12
9178677	Soil	1.7	15.2	8.9	48	<0.1	24.3	9.9	267	2.42	9.3	<0.5	3.9	21	0.1	0.6	0.1	52	0.37	0.042	9
9178678	Soil	1.8	34.6	9.0	49	0.1	29.3	9.5	339	2.10	7.5	6.2	4.1	29	0.2	0.7	0.1	48	0.55	0.047	20
9178679	Soil	1.8	26.0	9.4	52	<0.1	30.4	10.3	345	2.60	9.5	2.8	4.2	30	0.2	0.7	0.1	57	0.49	0.062	14
1005564	Soil	1.8	49.8	28.6	123	<0.1	21.2	8.3	836	3.74	21.0	0.5	12.4	16	<0.1	1.4	0.2	43	0.42	0.087	42
1005569	Soil	1.7	67.1	6.4	99	<0.1	36.7	14.3	690	4.36	5.1	<0.5	6.7	17	<0.1	0.5	0.2	73	0.29	0.061	20
1005563	Soil	1.4	34.4	9.1	56	0.2	17.6	8.1	312	3.04	6.8	3.7	5.6	16	<0.1	0.4	0.1	50	0.25	0.038	15

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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
9178667	Soil	86	0.99	483	0.099	<1	2.31	0.012	0.29	<0.1	0.05	8.4	0.2	<0.05	8	0.5	0.4
9178665	Soil	45	0.43	244	0.073	<1	1.37	0.013	0.06	<0.1	0.04	3.8	0.1	<0.05	5	0.6	<0.2
9178671	Soil	37	0.65	447	0.055	<1	2.03	0.038	0.18	<0.1	0.08	14.1	0.3	<0.05	8	0.7	<0.2
9178669	Soil	57	1.08	565	0.169	<1	2.44	0.027	0.54	<0.1	<0.01	6.8	0.1	<0.05	8	<0.5	<0.2
9178668	Soil	43	0.48	346	0.086	<1	1.42	0.019	0.06	0.2	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
9178672	Soil	67	0.96	528	0.038	<1	1.72	0.007	0.14	0.1	0.06	10.1	0.2	<0.05	9	1.9	<0.2
9178673	Soil	52	2.81	1558	0.231	<1	3.44	0.019	1.32	<0.1	0.02	7.4	0.8	<0.05	15	0.6	<0.2
9178676	Soil	23	0.39	185	0.052	<1	0.79	0.012	0.05	0.2	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
9178670	Soil	46	1.10	663	0.028	<1	2.08	0.009	0.43	<0.1	<0.01	6.6	0.1	<0.05	7	<0.5	<0.2
9178666	Soil	114	1.16	522	0.117	<1	2.70	0.017	0.32	<0.1	0.04	9.6	0.2	<0.05	9	<0.5	0.5
9178674	Soil	36	1.99	395	0.193	<1	2.08	0.022	0.67	0.1	0.03	5.9	0.4	<0.05	8	0.8	<0.2
9178675	Soil	30	0.57	471	0.064	1	1.51	0.025	0.05	0.2	0.04	3.7	<0.1	<0.05	5	1.0	<0.2
9178657	Soil	35	0.65	401	0.100	1	1.51	0.019	0.14	0.2	0.03	3.7	0.1	<0.05	5	0.8	<0.2
9178660	Soil	28	0.51	319	0.064	<1	1.34	0.026	0.05	0.2	0.03	3.3	<0.1	<0.05	4	0.5	<0.2
9176662	Soil	25	0.44	249	0.067	1	1.15	0.020	0.04	0.2	0.01	2.9	<0.1	<0.05	4	0.7	<0.2
9178664	Soil	25	0.43	245	0.064	<1	1.07	0.021	0.04	0.3	0.03	2.7	<0.1	<0.05	4	0.7	<0.2
9178655	Soil	134	1.03	447	0.092	<1	1.77	0.013	0.13	0.2	0.02	7.0	0.1	<0.05	7	2.3	<0.2
9178654	Soil	123	0.94	313	0.088	<1	1.72	0.013	0.12	0.2	<0.01	5.6	<0.1	<0.05	7	1.9	<0.2
9178656	Soil	31	0.57	411	0.079	<1	1.51	0.018	0.08	0.2	0.03	3.3	0.1	<0.05	5	0.9	<0.2
9178653	Soil	89	1.60	399	0.099	<1	2.42	0.011	0.22	<0.1	<0.01	6.9	0.3	<0.05	10	9.1	0.3
9178663	Soil	26	0.46	259	0.054	2	1.25	0.017	0.04	0.2	0.03	2.6	<0.1	0.08	4	<0.5	<0.2
9178661	Soil	30	0.44	313	0.059	<1	1.29	0.016	0.04	0.2	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
9178658	Soil	28	0.51	306	0.064	5	1.27	0.021	0.06	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
9178659	Soil	27	0.44	285	0.054	1	1.23	0.019	0.04	0.2	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
9178677	Soil	33	0.51	192	0.063	2	1.33	0.013	0.07	0.2	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
9178678	Soil	37	0.41	265	0.062	3	1.28	0.014	0.05	0.2	0.07	3.9	<0.1	<0.05	4	<0.5	<0.2
9178679	Soil	41	0.45	306	0.068	2	1.39	0.017	0.05	0.2	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
1005564	Soil	20	1.09	678	0.075	<1	1.71	0.006	0.36	<0.1	0.02	6.0	0.3	<0.05	6	<0.5	<0.2
1005569	Soil	60	1.66	458	0.173	1	2.41	0.008	1.02	<0.1	<0.01	7.3	0.5	<0.05	10	<0.5	<0.2
1005563	Soil	29	0.88	350	0.094	2	1.96	0.010	0.32	0.1	0.01	4.1	0.2	<0.05	6	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005566	Soil	3.4	79.0	10.1	84	<0.1	58.1	14.8	1066	4.02	41.0	<0.5	6.5	15	<0.1	2.7	0.2	61	0.16	0.044	23
1005567	Soil	1.2	38.2	4.7	59	<0.1	26.4	12.7	459	3.37	4.1	4.9	6.5	17	<0.1	0.3	0.2	53	0.26	0.057	23
1005571	Soil	75.3	132.0	4.6	97	<0.1	40.9	7.0	619	3.50	2.9	0.5	5.2	49	0.1	0.2	0.2	307	2.16	0.917	17
1005570	Soil	1.4	56.4	6.7	76	<0.1	37.1	10.7	794	3.44	5.2	2.7	7.7	27	<0.1	0.6	0.1	65	0.42	0.051	25
1005568	Soil	2.3	54.2	5.2	91	<0.1	23.9	7.9	558	3.93	1.4	<0.5	8.9	25	<0.1	<0.1	0.1	76	0.31	0.088	27
1005565	Soil	1.7	51.1	7.2	85	<0.1	16.1	7.5	478	3.40	2.1	0.5	6.6	16	<0.1	0.2	0.2	79	0.60	0.239	28
1005575	Soil	1.0	18.3	7.2	40	<0.1	20.2	7.8	227	2.17	9.6	0.8	4.5	20	<0.1	0.7	0.1	46	0.27	0.043	12
1005572	Soil	11.2	98.6	7.5	84	<0.1	31.7	10.2	426	2.92	9.6	<0.5	2.7	35	0.1	0.6	0.1	246	1.23	0.562	8
1005573	Soil	4.2	134.6	9.5	104	<0.1	43.3	12.3	2265	4.76	11.6	3.8	5.0	15	<0.1	1.0	0.1	73	0.23	0.078	16
1005574	Soil	4.0	49.0	22.6	60	0.1	28.9	6.4	451	2.10	12.4	<0.5	2.1	19	0.2	0.8	0.2	101	0.22	0.077	6
1005557	Soil	0.6	104.3	22.5	105	<0.1	57.7	27.2	1425	4.77	2.2	1.0	21.9	9	<0.1	0.3	0.4	55	0.15	0.042	48
1005554	Soil	1.1	59.7	18.4	81	<0.1	41.1	19.8	843	3.98	8.9	2.1	8.6	5	<0.1	0.6	0.5	38	0.06	0.016	10
1005553	Soil	0.5	44.4	13.1	64	<0.1	31.3	12.7	609	3.07	6.0	<0.5	6.8	15	0.1	0.3	0.3	45	0.27	0.058	22
1005551	Soil	2.0	96.3	26.2	86	0.3	41.6	13.6	385	3.33	10.1	4.0	12.2	19	0.3	1.0	0.3	76	0.43	0.050	66
1005562	Soil	1.8	7.4	19.9	101	<0.1	48.9	31.1	4075	4.71	5.1	<0.5	16.1	9	<0.1	1.0	0.2	39	0.21	0.055	47
1005558	Soil	6.0	85.5	65.5	159	0.2	41.1	17.5	2391	3.78	21.2	<0.5	12.3	42	0.3	2.5	0.2	76	2.13	0.917	47
1005559	Soil	1.5	21.5	11.1	39	0.1	21.4	8.2	209	2.60	9.5	3.1	3.4	15	0.1	0.6	0.1	67	0.16	0.018	13
1005552	Soil	0.4	60.2	11.3	104	<0.1	43.7	23.5	1997	4.06	2.1	<0.5	19.8	12	<0.1	0.2	0.3	45	0.28	0.074	50
1005555	Soil	0.8	72.1	18.4	69	<0.1	37.9	21.4	1033	3.42	2.7	<0.5	10.6	9	<0.1	0.2	0.3	34	0.17	0.044	19
1005556	Soil	0.5	63.6	9.6	55	<0.1	28.4	13.2	402	3.09	7.9	6.1	11.0	17	<0.1	0.5	0.3	54	0.22	0.030	46
1005561	Soil	0.6	63.4	9.2	52	<0.1	26.9	13.3	398	3.06	7.5	7.6	10.7	17	<0.1	0.4	0.2	54	0.20	0.030	47
1005560	Soil	1.9	58.1	12.0	59	<0.1	41.1	15.1	667	3.21	28.3	5.2	6.3	19	<0.1	2.1	0.2	52	0.27	0.022	22
1005527	Soil	0.6	35.3	3.0	66	0.1	33.2	12.3	658	3.97	2.7	3.4	7.1	15	<0.1	0.1	0.1	69	0.46	0.079	25
1005523	Soil	0.6	37.2	2.9	73	<0.1	35.2	13.1	712	4.20	2.6	<0.5	7.1	16	<0.1	0.2	0.1	71	0.46	0.084	25
1005519	Soil	0.6	14.9	5.3	91	<0.1	23.0	13.5	819	4.86	3.9	<0.5	12.9	19	0.1	0.2	<0.1	79	0.46	0.101	30
1005516	Soil	0.7	24.7	5.7	67	<0.1	35.6	13.9	348	4.26	1.1	2.8	8.5	13	<0.1	0.1	0.3	59	0.26	0.087	32
1005529	Soil	0.5	19.2	5.6	79	<0.1	18.9	10.4	610	4.21	3.8	0.8	9.4	18	<0.1	0.2	0.2	67	0.40	0.060	15
1005517	Soil	0.9	29.3	15.1	110	<0.1	19.6	12.4	772	5.40	1.1	0.9	4.5	18	<0.1	<0.1	0.2	57	0.34	0.134	28
1005514	Soil	0.7	29.3	14.3	108	<0.1	19.3	12.4	764	5.35	0.9	1.0	4.6	18	<0.1	<0.1	0.2	57	0.36	0.144	28
1005518	Soil	0.6	11.2	9.6	40	<0.1	14.2	6.8	201	2.51	6.6	4.8	3.4	13	<0.1	0.3	0.2	59	0.18	0.044	12

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Project: LOO
Report Date: June 22, 2011

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005566	Soil	37	0.23	866	0.021	1	0.95	0.006	0.06	0.1	0.12	8.2	0.1	<0.05	4	<0.5	<0.2
1005567	Soil	31	1.31	503	0.144	<1	2.26	0.007	0.90	<0.1	<0.01	5.1	0.6	<0.05	8	<0.5	<0.2
1005571	Soil	60	1.09	270	0.058	<1	1.56	0.014	0.25	0.1	0.02	3.2	0.2	<0.05	7	<0.5	<0.2
1005570	Soil	47	1.28	578	0.084	1	1.80	0.008	0.28	0.1	0.04	7.5	0.3	<0.05	8	<0.5	<0.2
1005568	Soil	51	1.83	502	0.220	<1	2.56	0.010	1.37	<0.1	<0.01	7.5	0.7	<0.05	11	<0.5	<0.2
1005565	Soil	33	1.48	298	0.134	<1	2.24	0.007	0.75	<0.1	0.02	5.8	0.5	<0.05	9	<0.5	<0.2
1005575	Soil	29	0.38	330	0.054	1	1.23	0.014	0.06	0.2	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1005572	Soil	72	0.69	169	0.054	<1	1.84	0.005	0.08	0.2	0.01	3.4	<0.1	<0.05	7	1.0	<0.2
1005573	Soil	32	0.23	427	0.014	<1	1.10	0.005	0.07	<0.1	0.02	6.4	<0.1	<0.05	4	0.8	<0.2
1005574	Soil	34	0.26	224	0.028	<1	1.41	0.014	0.05	0.3	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1005557	Soil	41	1.11	328	0.294	1	2.28	0.010	1.25	<0.1	0.04	5.9	0.6	<0.05	8	<0.5	<0.2
1005554	Soil	33	0.74	204	0.181	2	1.93	0.005	0.65	<0.1	<0.01	4.0	0.4	<0.05	5	0.7	<0.2
1005553	Soil	28	0.70	305	0.147	<1	1.68	0.007	0.36	0.1	0.05	3.7	0.3	<0.05	5	<0.5	<0.2
1005551	Soil	46	0.76	211	0.044	<1	1.87	0.014	0.06	0.2	0.09	5.3	<0.1	<0.05	7	<0.5	<0.2
1005562	Soil	17	0.15	681	0.020	<1	0.43	0.003	0.13	<0.1	0.19	3.7	<0.1	<0.05	2	<0.5	<0.2
1005558	Soil	22	0.20	1194	0.013	<1	0.95	0.004	0.15	0.2	0.11	5.0	0.3	<0.05	5	<0.5	<0.2
1005559	Soil	38	0.37	285	0.058	<1	1.79	0.008	0.03	0.1	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
1005552	Soil	36	1.02	342	0.265	<1	1.83	0.007	1.09	<0.1	<0.01	4.8	0.5	<0.05	7	<0.5	<0.2
1005555	Soil	34	0.82	258	0.209	<1	1.76	0.007	0.74	<0.1	<0.01	2.9	0.4	<0.05	5	<0.5	<0.2
1005556	Soil	41	0.63	253	0.102	3	2.05	0.015	0.17	0.2	0.03	4.2	0.2	<0.05	5	<0.5	<0.2
1005561	Soil	41	0.63	242	0.095	<1	2.01	0.010	0.16	0.2	0.04	3.9	0.1	<0.05	5	<0.5	<0.2
1005560	Soil	33	0.31	449	0.033	<1	1.19	0.010	0.05	<0.1	0.07	6.9	<0.1	<0.05	4	<0.5	<0.2
1005527	Soil	90	1.52	360	0.267	<1	2.19	0.016	0.87	0.2	0.03	6.8	0.4	<0.05	9	<0.5	<0.2
1005523	Soil	94	1.63	377	0.275	<1	2.31	0.015	0.89	0.2	0.03	6.7	0.4	<0.05	10	<0.5	<0.2
1005519	Soil	38	1.46	268	0.304	2	2.63	0.009	0.89	0.2	0.01	10.6	0.4	<0.05	14	<0.5	<0.2
1005516	Soil	51	1.08	492	0.153	<1	2.44	0.011	0.94	0.1	<0.01	6.5	0.3	0.13	11	1.0	<0.2
1005529	Soil	34	1.15	209	0.265	<1	2.45	0.010	0.97	0.2	0.02	8.4	0.4	0.08	13	0.7	<0.2
1005517	Soil	17	1.20	475	0.252	<1	3.11	0.011	1.42	<0.1	0.02	5.4	0.4	0.06	12	0.6	<0.2
1005514	Soil	19	1.20	456	0.249	<1	3.07	0.013	1.41	<0.1	0.02	5.2	0.4	0.08	12	<0.5	<0.2
1005518	Soil	27	0.44	144	0.072	<1	1.57	0.007	0.12	0.2	0.01	2.9	0.2	0.08	6	<0.5	<0.2

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005528	Soil	0.4	23.4	8.4	83	<0.1	27.1	15.1	773	5.23	4.6	0.7	9.0	21	<0.1	0.2	0.2	80	0.44	0.090	19
1005530	Soil	0.7	29.3	7.0	55	<0.1	24.8	10.1	379	2.84	10.2	22.4	5.3	23	0.2	0.6	0.2	57	0.38	0.082	17
1005521	Soil	0.8	25.3	6.5	82	<0.1	23.8	19.8	1057	5.07	0.9	<0.5	5.7	14	<0.1	<0.1	0.4	109	0.60	0.089	20
1005520	Soil	0.4	21.0	7.7	82	<0.1	33.6	13.1	195	4.20	1.4	2.3	25.4	13	<0.1	<0.1	0.1	33	0.31	0.101	40
1005513	Soil	0.4	25.1	6.4	59	<0.1	24.2	10.0	354	3.16	2.4	1.0	10.1	12	<0.1	0.1	0.2	54	0.19	0.033	53
1005506	Soil	1.4	24.0	5.8	83	<0.1	17.6	11.4	684	4.41	2.7	7.0	12.2	12	0.1	0.2	0.1	65	0.22	0.068	14
1005504	Soil	1.3	14.6	8.1	52	<0.1	20.2	9.6	290	3.03	6.9	2.0	5.8	16	<0.1	0.3	0.1	60	0.24	0.032	17
1005512	Soil	0.3	11.1	13.8	71	<0.1	45.9	15.0	389	3.68	1.4	<0.5	19.1	48	<0.1	0.1	0.2	75	0.77	0.025	73
1005511	Soil	0.3	17.0	4.4	76	<0.1	45.7	18.0	770	4.65	1.2	0.9	10.3	25	<0.1	0.1	<0.1	83	0.68	0.121	36
1005503	Soil	1.6	15.0	11.6	52	<0.1	19.1	10.3	334	3.62	7.4	2.5	5.1	17	<0.1	0.5	0.1	69	0.28	0.053	17
1005505	Soil	1.2	38.9	2.1	47	<0.1	12.4	15.3	418	4.29	1.4	1.0	6.6	8	<0.1	0.2	<0.1	68	0.26	0.083	18
1005501	Soil	1.6	15.7	11.0	81	<0.1	28.0	15.1	852	4.17	2.9	1.6	6.0	12	0.1	0.8	0.1	74	0.21	0.083	9
1005533	Soil	1.0	36.0	8.5	70	<0.1	28.7	13.8	327	3.70	7.3	3.5	7.5	22	<0.1	0.5	0.2	69	0.44	0.086	17
1005507	Soil	0.9	23.7	6.7	90	<0.1	23.0	12.4	645	4.63	6.4	3.0	8.1	12	<0.1	0.3	0.2	79	0.22	0.102	14
1005524	Soil	0.9	17.8	8.6	69	<0.1	22.7	11.9	653	4.01	6.2	1.3	5.0	19	0.1	0.4	0.1	72	0.32	0.052	9
1005502	Soil	1.3	12.4	29.7	74	<0.1	24.1	14.7	504	3.87	5.5	1.9	6.4	19	<0.1	0.4	0.1	73	0.39	0.067	22
1005532	Soil	0.7	24.4	7.5	67	<0.1	24.7	12.1	474	4.15	7.5	7.9	8.3	20	<0.1	0.5	0.1	82	0.33	0.055	26
1005515	Soil	0.7	13.9	8.9	60	<0.1	24.1	11.9	359	3.04	4.3	2.0	12.8	13	<0.1	0.4	0.2	42	0.22	0.059	20
1005522	Soil	1.6	13.7	8.4	96	<0.1	23.0	13.7	590	4.70	6.5	<0.5	8.4	19	<0.1	46.0	<0.1	79	0.27	0.051	12
1005531	Soil	0.4	20.5	6.0	65	<0.1	23.3	11.6	478	3.53	3.0	1.4	8.5	19	<0.1	0.2	<0.1	74	0.52	0.113	25
1005725	Soil	0.7	64.5	16.5	79	0.2	40.8	17.6	839	3.25	8.6	3.1	9.4	116	0.1	0.9	0.2	46	6.53	0.067	27
1005731	Soil	4.0	53.5	10.9	79	0.4	35.7	10.7	648	2.53	17.8	16.5	4.3	79	0.3	2.8	0.1	50	4.06	0.069	29
1005732	Soil	2.1	39.3	10.7	56	0.2	32.6	11.1	637	2.53	13.8	7.2	4.2	35	<0.1	2.7	0.1	49	2.01	0.039	19
1005723	Soil	1.3	38.1	11.0	69	<0.1	45.6	21.4	791	4.06	5.5	<0.5	5.8	29	<0.1	0.4	0.1	70	0.57	0.044	24
1005702	Soil	0.6	24.2	8.8	40	<0.1	22.1	9.1	405	2.19	8.6	2.4	2.6	50	0.1	0.5	0.1	51	3.69	0.038	11
1005713	Soil	2.6	49.8	13.8	115	0.2	30.6	10.8	224	3.47	1.2	0.8	9.3	16	0.2	0.1	0.2	68	0.18	0.059	26
1005728	Soil	1.6	44.7	13.6	71	0.1	40.8	14.2	833	3.11	13.9	1.8	7.4	21	<0.1	0.9	0.2	56	0.36	0.036	23
1005726	Soil	3.5	49.4	10.1	76	0.3	41.8	11.5	888	3.13	19.3	18.1	5.8	24	0.2	3.1	0.1	54	0.61	0.084	26
1005711	Soil	0.9	35.5	10.0	82	0.1	29.5	11.1	592	2.60	8.5	5.4	4.0	60	0.2	1.0	0.2	67	2.63	0.064	15
1005709	Soil	0.8	28.7	9.5	51	<0.1	28.3	9.6	475	2.48	11.3	8.4	3.5	32	<0.1	0.8	0.1	52	1.45	0.030	16

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005528	Soil	48	1.56	380	0.330	<1	3.22	0.011	1.32	0.3	0.01	6.5	0.4	<0.05	14	<0.5	<0.2
1005530	Soil	30	0.62	293	0.099	2	1.18	0.021	0.23	0.4	0.06	4.4	0.1	0.07	5	<0.5	<0.2
1005521	Soil	109	1.83	207	0.178	<1	2.73	0.014	0.51	<0.1	0.02	13.5	0.4	<0.05	11	<0.5	<0.2
1005520	Soil	31	0.78	148	0.189	<1	2.05	0.008	0.95	<0.1	0.02	3.8	0.4	0.05	8	<0.5	<0.2
1005513	Soil	94	0.99	163	0.202	<1	1.87	0.011	0.55	<0.1	0.01	4.1	0.3	<0.05	7	<0.5	<0.2
1005506	Soil	34	1.29	206	0.220	<1	2.47	0.008	1.08	0.1	0.02	5.9	0.4	<0.05	13	<0.5	<0.2
1005504	Soil	52	0.74	218	0.109	1	1.92	0.013	0.09	0.1	0.03	4.3	0.1	<0.05	7	<0.5	<0.2
1005512	Soil	164	1.52	216	0.287	<1	3.60	0.014	1.23	<0.1	0.01	9.0	0.6	<0.05	14	<0.5	<0.2
1005511	Soil	98	1.73	230	0.288	<1	3.06	0.014	1.09	0.2	0.02	11.3	0.6	<0.05	12	<0.5	<0.2
1005503	Soil	41	0.74	219	0.140	<1	2.15	0.011	0.14	0.1	0.04	4.5	0.1	<0.05	7	<0.5	<0.2
1005505	Soil	43	1.08	215	0.125	<1	2.03	0.008	0.43	<0.1	0.02	8.0	0.2	<0.05	12	<0.5	<0.2
1005501	Soil	86	1.65	113	0.066	<1	2.57	0.009	0.09	<0.1	0.02	6.6	<0.1	<0.05	14	<0.5	<0.2
1005533	Soil	50	0.84	303	0.154	<1	2.10	0.012	0.46	0.2	0.03	6.0	0.2	<0.05	8	<0.5	<0.2
1005507	Soil	43	1.32	168	0.304	<1	2.96	0.026	0.88	0.2	0.01	6.8	0.4	0.09	13	<0.5	<0.2
1005524	Soil	42	1.05	296	0.213	<1	2.36	0.012	0.90	0.2	0.02	6.2	0.3	0.12	9	<0.5	<0.2
1005502	Soil	47	1.15	352	0.190	<1	2.28	0.015	0.43	0.1	0.03	5.1	0.2	0.09	9	0.5	<0.2
1005532	Soil	47	1.05	521	0.198	<1	2.15	0.012	0.62	0.1	0.02	7.3	0.2	0.06	9	<0.5	<0.2
1005515	Soil	34	0.66	228	0.199	<1	1.79	0.010	0.66	0.1	0.01	3.4	0.3	0.08	6	<0.5	<0.2
1005522	Soil	44	1.20	283	0.230	<1	2.78	0.011	0.70	0.1	0.01	6.4	0.4	<0.05	12	<0.5	<0.2
1005531	Soil	38	1.09	476	0.245	<1	2.14	0.011	0.69	0.1	0.02	8.2	0.2	<0.05	9	<0.5	<0.2
1005725	Soil	26	1.22	761	0.153	1	1.71	0.015	0.47	0.1	0.05	4.0	0.3	0.10	6	<0.5	<0.2
1005731	Soil	25	0.40	186	0.042	1	1.12	0.010	0.19	0.3	0.07	4.7	0.1	0.10	4	0.8	<0.2
1005732	Soil	27	0.40	228	0.052	<1	1.22	0.013	0.14	0.2	0.06	4.8	<0.1	0.08	4	0.5	<0.2
1005723	Soil	51	1.13	240	0.127	<1	2.11	0.037	0.31	<0.1	0.05	6.5	0.2	<0.05	6	<0.5	<0.2
1005702	Soil	25	0.71	344	0.047	<1	1.36	0.018	0.04	0.1	0.03	3.4	<0.1	0.05	4	<0.5	<0.2
1005713	Soil	37	1.08	415	0.135	<1	1.82	0.013	0.79	<0.1	0.02	2.9	0.4	0.26	6	0.9	<0.2
1005728	Soil	31	0.64	299	0.102	<1	1.54	0.013	0.23	0.1	0.05	4.9	0.2	<0.05	5	<0.5	<0.2
1005726	Soil	30	0.53	286	0.039	2	1.27	0.010	0.13	0.4	0.06	6.9	0.1	0.07	4	<0.5	<0.2
1005711	Soil	29	0.96	315	0.080	<1	1.65	0.030	0.07	0.2	0.04	4.3	<0.1	0.11	5	<0.5	<0.2
1005709	Soil	31	0.93	226	0.063	<1	1.32	0.017	0.07	0.1	0.05	4.3	<0.1	0.06	4	<0.5	<0.2

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1325 Old Baseline Rd
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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005705	Soil	1.1	57.2	22.3	122	<0.1	53.6	16.9	861	2.63	8.2	0.6	12.5	26	0.8	0.5	0.3	79	1.58	0.457	51
1005707	Soil	1.0	43.2	11.7	58	<0.1	26.9	7.5	358	2.45	9.6	3.8	8.1	22	<0.1	0.8	0.2	41	0.25	0.056	24
1005541	Soil	1.8	85.7	5.8	111	<0.1	53.4	27.4	893	4.95	1.3	<0.5	9.2	24	<0.1	0.1	0.2	87	0.20	0.091	52
1005538	Soil	1.4	46.4	10.0	111	0.1	37.8	9.9	285	2.62	20.4	2.7	5.2	18	0.4	1.2	0.2	77	0.25	0.065	22
1005534	Soil	9.1	109.0	21.3	305	<0.1	66.2	15.1	596	4.24	7.0	0.8	4.5	18	0.4	0.4	0.2	279	0.20	0.080	9
1005703	Soil	0.5	29.3	8.0	42	0.1	23.5	9.8	625	2.30	9.0	2.1	1.8	42	0.1	0.5	0.3	50	1.40	0.049	13
1005915	Soil	0.4	17.1	5.8	66	<0.1	19.7	18.6	798	4.14	2.1	1.1	6.5	16	<0.1	0.1	0.2	105	0.34	0.075	24
1005550	Soil	0.7	71.9	41.6	66	0.3	54.7	26.6	846	3.67	2.6	2.1	16.7	44	0.1	0.2	0.5	58	2.02	0.026	59
1005914	Soil	0.4	17.5	5.8	67	<0.1	21.0	19.4	795	4.26	2.3	1.5	6.9	17	<0.1	0.1	0.1	112	0.38	0.077	25
1005908	Soil	0.4	53.7	5.8	67	<0.1	32.6	14.3	275	3.56	1.2	<0.5	15.6	8	<0.1	<0.1	0.3	41	0.20	0.068	44
1005917	Soil	0.9	34.1	13.5	86	<0.1	31.0	14.9	498	4.17	2.7	<0.5	21.8	32	<0.1	0.2	0.2	59	0.46	0.064	44
1005539	Soil	1.7	68.4	12.0	85	0.1	44.6	17.0	999	3.70	20.9	2.3	4.3	28	0.1	1.4	0.2	92	0.35	0.036	21
1005545	Soil	0.5	27.5	9.7	85	<0.1	38.1	15.4	351	4.33	1.9	<0.5	12.6	13	<0.1	0.1	0.2	58	0.14	0.025	20
1005542	Soil	2.0	63.7	12.8	70	0.1	36.7	12.2	408	3.28	22.8	1.4	4.8	22	<0.1	1.6	0.2	71	0.20	0.034	23
1005907	Soil	0.2	18.9	6.2	88	<0.1	32.1	15.4	368	4.14	1.2	<0.5	15.9	10	<0.1	<0.1	0.2	65	0.17	0.035	24
1005543	Soil	0.3	28.1	24.3	75	<0.1	40.3	20.8	527	3.58	1.8	0.6	16.6	95	<0.1	<0.1	0.3	54	5.07	0.059	48
1005548	Soil	0.1	74.7	30.4	54	<0.1	40.5	22.9	1372	3.26	1.6	0.8	6.5	64	0.2	<0.1	0.1	60	3.87	0.065	26
1005904	Soil	0.8	30.6	10.6	57	<0.1	28.6	11.7	406	3.01	7.2	3.7	8.2	22	<0.1	0.5	0.1	54	0.30	0.026	30
1005708	Soil	0.9	26.1	9.0	56	<0.1	25.2	10.9	470	2.47	10.5	2.1	4.5	24	<0.1	0.7	0.1	58	0.36	0.031	18
1005546	Soil	0.4	30.5	5.9	95	<0.1	35.8	18.0	562	4.26	2.2	0.8	13.1	8	<0.1	0.2	0.2	53	0.10	0.021	16
1005706	Soil	1.7	53.9	11.6	75	<0.1	32.8	10.1	567	2.97	8.1	3.0	9.4	37	<0.1	0.6	0.2	52	0.44	0.085	34
1005910	Soil	0.4	20.1	11.5	94	<0.1	32.9	15.6	380	4.39	1.7	<0.5	9.5	8	<0.1	0.2	0.2	61	0.15	0.026	11
1005976	Soil	1.6	67.6	8.0	112	<0.1	52.8	15.6	735	4.18	3.5	1.5	7.1	18	0.2	0.3	0.2	84	0.19	0.049	16
1005954	Soil	0.9	39.6	16.1	67	<0.1	35.5	11.6	501	2.99	16.7	6.4	5.7	25	<0.1	1.3	0.2	66	0.42	0.059	23
1005952	Soil	1.3	42.0	2.2	47	<0.1	38.5	33.3	279	4.33	0.8	0.9	1.1	22	<0.1	0.2	<0.1	70	0.60	0.167	9
1005906	Soil	0.6	17.2	13.7	57	<0.1	22.7	10.9	721	3.24	5.2	1.6	14.2	9	<0.1	0.3	0.1	31	0.24	0.051	39
1005957	Soil	1.3	58.7	4.3	67	<0.1	53.0	23.0	847	4.84	1.5	1.6	9.0	21	<0.1	0.1	0.2	87	0.29	0.074	33
1005951	Soil	0.4	25.4	10.2	51	0.3	23.6	10.9	390	2.56	8.0	2.8	4.7	34	<0.1	0.4	0.1	56	0.59	0.049	24
1005724	Soil	0.7	201.2	24.2	106	0.1	58.4	25.5	1400	3.88	4.1	4.0	14.4	16	<0.1	0.5	1.0	57	0.35	0.045	42
1005710	Soil	0.8	38.1	9.9	49	0.1	34.1	10.9	458	2.34	11.9	4.6	3.9	40	0.1	0.7	0.2	60	2.39	0.032	17

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005705	Soil	54	2.38	237	0.088	<1	2.36	0.007	0.19	<0.1	0.03	8.2	0.8	<0.05	8	0.9	<0.2
1005707	Soil	23	0.52	197	0.067	<1	0.98	0.011	0.22	<0.1	0.03	3.6	0.1	0.12	3	<0.5	<0.2
1005541	Soil	71	1.63	630	0.336	<1	2.90	0.013	1.66	<0.1	<0.01	5.5	0.7	0.09	10	0.6	<0.2
1005538	Soil	30	0.40	332	0.046	1	1.46	0.008	0.06	0.1	0.07	4.5	0.1	<0.05	4	0.8	<0.2
1005534	Soil	48	1.03	192	0.230	1	2.92	0.008	0.23	<0.1	<0.01	7.3	0.5	<0.05	11	1.4	<0.2
1005703	Soil	24	0.56	382	0.050	2	1.31	0.022	0.04	0.1	0.02	2.9	0.1	<0.05	4	0.5	<0.2
1005915	Soil	92	2.02	462	0.287	<1	2.84	0.008	1.02	0.1	0.01	10.5	0.3	<0.05	10	<0.5	<0.2
1005550	Soil	55	0.94	377	0.104	<1	2.35	0.023	0.27	<0.1	0.05	7.0	0.2	<0.05	10	0.6	<0.2
1005914	Soil	105	2.08	477	0.285	<1	2.91	0.011	1.02	0.2	<0.01	11.5	0.3	<0.05	11	0.6	<0.2
1005908	Soil	30	1.07	210	0.255	<1	2.25	0.005	1.05	<0.1	<0.01	3.0	0.5	<0.05	8	<0.5	<0.2
1005917	Soil	48	1.21	466	0.318	<1	2.95	0.011	1.10	0.1	0.02	6.5	0.5	<0.05	12	0.7	<0.2
1005539	Soil	46	0.55	416	0.098	<1	2.00	0.013	0.07	0.1	0.10	7.3	0.1	<0.05	6	0.6	<0.2
1005545	Soil	50	1.21	236	0.318	<1	2.97	0.009	1.05	0.1	0.01	4.7	0.7	<0.05	10	<0.5	<0.2
1005542	Soil	38	0.48	440	0.081	<1	1.80	0.015	0.07	<0.1	0.07	5.6	0.1	<0.05	5	1.0	<0.2
1005907	Soil	57	1.36	492	0.342	<1	2.86	0.012	1.49	0.1	<0.01	7.0	0.6	<0.05	12	0.6	<0.2
1005543	Soil	59	1.28	199	0.233	<1	2.04	0.008	1.01	0.1	0.01	6.3	0.6	<0.05	9	0.6	<0.2
1005548	Soil	64	1.16	259	0.109	<1	1.47	0.011	0.29	<0.1	0.03	7.9	0.2	<0.05	8	0.7	<0.2
1005904	Soil	35	0.49	321	0.085	<1	1.41	0.013	0.09	0.1	0.04	4.7	<0.1	<0.05	5	0.9	<0.2
1005708	Soil	31	0.48	243	0.075	2	1.39	0.018	0.08	0.2	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
1005546	Soil	47	1.12	194	0.332	<1	2.83	0.009	1.20	<0.1	<0.01	4.8	0.6	<0.05	11	<0.5	<0.2
1005706	Soil	30	0.97	192	0.066	<1	1.51	0.010	0.12	<0.1	0.03	6.7	0.2	<0.05	6	1.0	<0.2
1005910	Soil	54	1.30	377	0.264	<1	2.84	0.010	0.96	0.2	<0.01	5.6	0.3	<0.05	11	<0.5	<0.2
1005976	Soil	45	1.12	296	0.199	<1	2.39	0.008	0.99	0.1	0.02	5.9	0.6	<0.05	9	0.7	<0.2
1005954	Soil	38	0.57	313	0.075	<1	1.69	0.020	0.06	0.1	0.06	6.7	<0.1	<0.05	5	0.7	<0.2
1005952	Soil	17	1.27	130	0.117	<1	1.79	0.025	0.06	<0.1	<0.01	3.1	<0.1	<0.05	8	0.5	<0.2
1005906	Soil	22	0.24	212	0.044	<1	0.80	0.005	0.22	<0.1	0.06	4.8	0.1	<0.05	4	0.7	<0.2
1005957	Soil	84	1.55	455	0.289	<1	3.27	0.010	1.19	<0.1	<0.01	6.5	0.5	<0.05	12	0.7	<0.2
1005951	Soil	28	0.56	263	0.066	1	1.40	0.023	0.05	0.1	0.07	4.1	<0.1	<0.05	4	<0.5	<0.2
1005724	Soil	41	1.47	556	0.229	<1	2.36	0.010	1.09	<0.1	0.06	5.1	0.4	<0.05	9	0.7	<0.2
1005710	Soil	28	1.33	204	0.071	1	1.38	0.015	0.08	0.2	0.05	4.0	0.1	<0.05	4	0.8	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005959	Soil		1.2	128.3	11.5	488	0.3	33.3	19.0	789	4.60	4.6	6.0	10.4	22	2.4	0.2	0.2	102	0.40	0.098	32
1005968	Soil		0.6	26.1	3.6	102	0.2	42.2	34.7	653	7.86	0.7	3.4	0.8	22	0.1	<0.1	<0.1	239	1.11	0.197	5
1005956	Soil		1.1	22.5	7.6	52	<0.1	21.6	8.1	214	2.75	5.2	3.6	4.7	18	<0.1	0.3	0.2	68	0.24	0.035	16
1005712	Soil		1.9	25.7	9.1	54	0.2	25.0	11.9	588	2.51	6.2	2.8	2.5	24	0.2	0.5	0.1	61	0.34	0.044	10
1005986	Soil		0.4	43.9	8.4	119	<0.1	17.6	16.9	512	5.00	2.7	<0.5	8.8	21	<0.1	0.1	0.2	87	0.55	0.072	23
1005955	Soil		0.7	20.6	7.9	48	<0.1	21.3	8.3	223	2.63	7.3	<0.5	6.8	20	<0.1	0.4	0.2	50	0.28	0.026	22
1005958	Soil		6.4	86.5	10.3	242	0.2	74.7	11.9	208	5.02	1.5	3.4	12.3	49	0.8	0.2	0.2	132	0.35	0.090	39
1005953	Soil		2.0	100.5	12.4	78	0.2	53.8	29.1	378	8.33	2.9	4.5	3.3	40	0.4	0.8	0.6	135	0.73	0.189	34
1005660	Soil		0.7	24.1	6.9	52	0.1	20.4	9.2	362	2.53	8.9	5.3	3.7	34	0.1	0.6	0.1	47	0.56	0.084	13
1005661	Soil		1.0	10.4	7.0	83	<0.1	16.1	8.1	596	2.88	5.1	2.7	4.5	23	0.5	0.4	0.2	48	0.39	0.063	15
1005656	Soil		0.7	27.8	7.4	50	0.1	24.6	8.2	294	2.07	9.3	5.9	4.1	40	0.1	0.7	0.1	42	0.99	0.048	13
1005654	Soil		0.7	35.0	8.2	55	0.1	27.0	9.3	380	2.22	9.7	4.8	4.2	54	0.2	0.7	0.1	50	1.96	0.039	15
1005658	Soil		0.3	15.3	3.2	64	<0.1	16.1	11.4	560	3.92	2.0	1.7	9.1	22	<0.1	0.2	0.1	67	0.50	0.095	24
1005652	Soil		0.4	16.8	9.8	23	<0.1	14.3	7.6	291	1.14	2.9	4.3	6.5	13	0.1	0.5	0.2	38	0.19	0.011	20
1005659	Soil		0.7	23.5	7.6	79	<0.1	22.1	19.9	632	5.24	1.3	2.3	4.1	44	<0.1	0.2	0.3	93	0.78	0.107	22
1006000	Soil		0.7	24.0	8.9	35	<0.1	19.2	6.7	216	1.84	6.7	3.5	4.9	18	<0.1	0.6	0.1	45	0.29	0.025	17
1005664	Soil		1.4	29.2	8.8	83	<0.1	31.4	14.6	931	4.84	5.2	3.1	12.6	22	0.1	0.5	0.1	73	0.46	0.062	46
1005965	Soil		0.4	47.0	8.8	68	0.2	36.5	9.8	348	2.28	5.2	3.2	3.6	69	0.3	0.4	0.1	67	3.33	0.119	16
1005662	Soil		2.1	17.6	4.5	70	<0.1	15.2	11.6	407	3.88	2.7	0.8	12.0	13	<0.1	0.2	0.1	69	0.29	0.083	26
1005665	Soil		0.8	61.9	2.4	48	0.2	18.4	18.5	443	4.26	1.3	4.3	9.7	58	<0.1	0.2	<0.1	83	3.70	0.096	24
1005978	Soil		0.7	40.9	5.1	80	<0.1	24.9	22.5	462	4.73	1.4	4.4	3.7	36	0.1	0.1	0.5	122	0.81	0.138	6
1005973	Soil		0.8	37.3	5.4	54	0.1	31.1	12.4	404	3.54	5.7	2.5	3.3	26	0.1	0.4	0.2	65	0.61	0.096	14
1005972	Soil		2.3	58.5	7.1	65	<0.1	53.4	20.4	803	4.88	75.9	5.3	7.4	18	0.1	1.0	0.2	98	0.42	0.112	17
1005963	Soil		2.0	114.5	12.9	140	<0.1	37.1	12.7	947	3.75	6.5	1.9	6.8	28	0.2	0.3	0.3	124	1.14	0.392	19
1005582	Soil		0.3	13.9	11.8	101	<0.1	34.6	22.1	1067	4.28	0.6	1.5	18.3	6	<0.1	<0.1	0.1	34	0.10	0.041	21
1005579	Soil		0.8	25.9	14.6	85	<0.1	27.5	13.5	443	3.82	3.4	<0.5	13.8	12	<0.1	0.2	0.2	56	0.15	0.035	28
1005591	Soil		0.5	31.9	7.3	85	<0.1	34.5	12.2	309	4.30	2.8	<0.5	22.2	9	<0.1	0.1	0.2	53	0.34	0.126	21
1005809	Soil		0.7	18.0	10.8	70	<0.1	26.4	11.6	302	3.52	5.9	1.5	7.0	33	<0.1	0.4	0.2	62	0.18	0.028	22
1005808	Soil		0.4	31.1	8.3	84	<0.1	18.0	13.8	257	3.87	1.2	1.5	6.7	13	0.2	<0.1	0.1	75	0.38	0.113	29
1005812	Soil		0.2	38.3	46.7	162	<0.1	64.1	20.2	1870	4.72	1.3	0.8	14.4	42	0.6	0.1	0.2	85	0.73	0.041	48

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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005959	Soil	60	1.28	413	0.184	<1	2.77	0.012	0.77	0.1	0.02	7.7	0.5	<0.05	12	0.9	<0.2
1005968	Soil	25	2.66	577	0.302	<1	3.74	0.019	1.16	<0.1	0.04	11.8	0.6	<0.05	15	<0.5	<0.2
1005956	Soil	35	0.67	161	0.127	1	1.77	0.009	0.15	0.1	<0.01	2.7	0.2	<0.05	7	0.5	<0.2
1005712	Soil	29	0.46	425	0.049	1	1.54	0.010	0.08	0.2	0.02	2.9	0.1	<0.05	5	1.1	<0.2
1005986	Soil	33	2.06	782	0.227	<1	3.42	0.016	1.15	0.2	0.03	8.5	0.4	<0.05	14	0.6	<0.2
1005955	Soil	32	0.56	251	0.066	<1	1.75	0.010	0.05	0.1	0.03	3.9	0.2	<0.05	6	<0.5	<0.2
1005958	Soil	69	0.85	573	0.050	<1	2.25	0.020	0.36	<0.1	0.02	6.3	0.5	0.33	7	2.6	<0.2
1005953	Soil	56	1.66	168	0.246	2	3.08	0.019	0.05	<0.1	0.03	7.3	<0.1	0.17	17	<0.5	<0.2
1005660	Soil	26	0.55	244	0.056	1	1.05	0.025	0.09	0.1	0.04	3.9	<0.1	0.05	4	<0.5	<0.2
1005661	Soil	30	0.47	329	0.084	<1	1.36	0.013	0.28	0.1	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
1005656	Soil	25	0.49	285	0.051	1	1.17	0.017	0.05	0.2	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
1005654	Soil	30	0.58	291	0.063	1	1.43	0.019	0.07	0.1	0.05	3.9	<0.1	<0.05	5	<0.5	<0.2
1005658	Soil	60	1.55	460	0.243	<1	2.33	0.019	1.07	0.2	0.02	8.9	0.3	<0.05	10	0.5	<0.2
1005652	Soil	21	0.18	192	0.027	<1	1.41	0.005	0.05	<0.1	0.05	6.2	0.1	<0.05	4	<0.5	<0.2
1005659	Soil	65	1.45	487	0.076	<1	2.81	0.042	0.39	<0.1	0.03	14.5	0.1	<0.05	10	<0.5	<0.2
1006000	Soil	27	0.31	208	0.046	2	1.45	0.010	0.06	<0.1	0.04	3.8	<0.1	<0.05	5	<0.5	<0.2
1005664	Soil	35	0.81	270	0.177	<1	1.78	0.013	0.59	0.2	0.05	11.4	0.4	<0.05	9	<0.5	<0.2
1005965	Soil	41	2.30	212	0.073	1	1.33	0.018	0.08	0.2	0.06	3.9	<0.1	<0.05	5	0.6	<0.2
1005662	Soil	34	1.17	251	0.274	<1	2.04	0.012	1.11	0.2	<0.01	8.1	0.4	<0.05	10	<0.5	<0.2
1005665	Soil	77	1.48	866	0.218	<1	1.91	0.013	0.72	0.1	0.03	10.3	0.2	<0.05	9	<0.5	<0.2
1005978	Soil	67	1.75	524	0.303	2	3.50	0.017	0.88	0.2	0.03	7.0	0.3	<0.05	12	<0.5	<0.2
1005973	Soil	27	0.83	253	0.098	<1	1.44	0.019	0.14	0.2	0.04	4.7	0.2	<0.05	6	0.7	<0.2
1005972	Soil	43	0.34	257	0.045	<1	0.97	0.013	0.09	0.1	0.04	11.1	0.1	<0.05	4	1.4	<0.2
1005963	Soil	95	1.45	672	0.088	<1	2.70	0.009	0.42	0.2	0.02	7.7	0.3	<0.05	8	0.6	<0.2
1005582	Soil	35	1.07	187	0.273	<1	2.38	0.007	1.21	<0.1	<0.01	2.6	0.6	<0.05	7	<0.5	<0.2
1005579	Soil	48	0.88	160	0.185	1	2.23	0.007	0.57	0.1	<0.01	5.0	0.5	<0.05	10	<0.5	<0.2
1005591	Soil	50	1.17	271	0.298	<1	2.68	0.009	1.39	0.1	0.02	4.9	0.5	<0.05	9	<0.5	<0.2
1005809	Soil	45	1.00	298	0.172	1	2.93	0.014	0.49	0.2	0.02	4.4	0.2	<0.05	9	<0.5	<0.2
1005808	Soil	43	1.69	433	0.257	<1	2.57	0.014	1.05	0.1	<0.01	10.6	0.3	<0.05	11	<0.5	<0.2
1005812	Soil	401	2.66	397	0.201	1	4.05	0.016	0.52	0.2	<0.01	10.7	0.3	<0.05	16	<0.5	<0.2

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005807	Soil	0.1	19.3	8.1	99	<0.1	28.8	13.0	271	3.82	<0.5	1.3	14.0	8	<0.1	<0.1	0.2	40	0.24	0.084	43
1005810	Soil	0.8	19.4	9.6	50	<0.1	18.0	8.8	228	2.85	8.6	4.0	6.7	16	<0.1	0.6	0.2	55	0.16	0.013	16
1005590	Soil	0.4	24.3	7.5	84	<0.1	31.6	15.4	504	4.54	1.0	<0.5	20.0	16	<0.1	<0.1	0.2	67	0.42	0.083	37
1005577	Soil	0.1	14.9	8.8	79	<0.1	25.0	10.0	347	3.69	1.2	1.7	27.5	17	0.1	<0.1	0.2	27	0.45	0.160	121
1005576	Soil	0.5	29.9	20.8	121	<0.1	41.7	22.5	982	5.26	2.7	1.1	16.6	7	0.3	0.2	0.4	61	0.10	0.028	31
1005586	Soil	0.5	4.5	3.4	60	<0.1	14.6	17.2	1059	3.96	1.4	<0.5	3.3	20	0.2	<0.1	<0.1	70	0.42	0.089	8
1005580	Soil	0.9	29.2	19.4	72	<0.1	24.9	11.0	424	3.45	3.3	3.6	13.3	17	0.1	0.3	0.3	50	0.27	0.040	34
1005594	Soil	0.6	15.5	10.1	61	0.1	21.6	11.9	426	3.00	5.6	1.7	8.5	12	<0.1	0.3	0.1	51	0.15	0.029	11
1005811	Soil	0.9	21.8	9.1	52	<0.1	24.6	11.6	242	2.95	8.4	1.2	6.9	14	<0.1	0.5	0.3	56	0.13	0.016	11
1005587	Soil	0.4	17.3	2.9	61	<0.1	16.6	14.9	562	4.37	1.9	2.0	4.4	18	<0.1	0.1	<0.1	71	0.31	0.043	18
1005617	Soil	0.8	23.4	5.7	79	<0.1	23.5	12.5	644	4.08	3.5	2.3	9.9	13	<0.1	0.2	0.2	72	0.32	0.093	22
1005619	Soil	1.1	17.4	6.3	67	<0.1	18.4	12.1	554	3.65	4.3	2.1	5.9	35	<0.1	0.3	0.2	76	0.30	0.086	8
1005621	Soil	0.7	16.6	7.5	39	<0.1	16.7	7.1	182	2.19	6.4	4.6	1.7	19	<0.1	0.4	0.2	49	0.28	0.044	10
1005614	Soil	0.4	23.3	9.1	77	<0.1	26.3	16.1	688	4.16	1.2	2.3	15.4	13	0.1	<0.1	0.6	63	0.34	0.067	48
1005615	Soil	0.4	24.7	10.5	68	<0.1	28.4	14.9	692	4.05	1.6	1.8	17.6	14	<0.1	<0.1	0.4	51	0.34	0.066	50
1005525	Soil	0.4	18.6	4.3	86	<0.1	20.7	12.4	702	4.35	2.1	4.5	11.0	14	<0.1	<0.1	0.2	71	0.32	0.066	30
1005620	Soil	0.5	21.5	5.7	76	<0.1	17.1	15.3	614	3.93	2.5	1.2	9.0	17	<0.1	0.1	<0.1	79	0.44	0.133	30
1005618	Soil	0.6	53.4	6.5	64	0.1	31.2	16.5	722	4.05	6.1	3.4	7.4	22	0.1	0.4	0.1	85	0.60	0.086	22
1005998	Soil	0.9	22.9	8.8	43	<0.1	22.8	9.0	265	2.49	9.0	13.9	3.7	31	<0.1	0.6	0.2	54	0.53	0.046	13
1005613	Soil	0.6	47.1	18.1	115	<0.1	49.6	21.8	1021	5.83	2.6	3.4	21.9	13	<0.1	0.2	0.5	79	0.23	0.053	54
1005666	Soil	0.8	28.0	4.9	60	0.1	25.3	12.7	466	3.53	5.6	6.1	9.9	118	<0.1	0.5	0.2	62	5.77	0.083	25
1005999	Soil	1.3	42.8	17.2	47	0.1	34.8	12.8	377	2.83	10.2	5.2	5.0	32	<0.1	1.0	0.2	65	0.56	0.028	17
1005988	Soil	1.4	39.2	10.4	49	<0.1	38.1	10.8	391	2.68	12.3	6.7	6.1	26	<0.1	0.9	0.2	56	0.48	0.040	19
1005989	Soil	1.1	46.4	9.7	50	0.1	33.7	11.4	306	2.45	12.6	6.0	4.4	34	<0.1	0.9	0.1	53	1.12	0.035	14
1005668	Soil	0.9	19.3	8.5	58	<0.1	22.6	12.1	519	3.32	8.6	1.8	7.6	20	0.1	0.5	0.1	63	0.40	0.040	22
1005653	Soil	0.7	32.9	8.8	52	0.1	28.3	9.4	369	2.39	10.7	4.3	4.2	37	0.1	0.7	0.1	47	0.57	0.074	15
1005657	Soil	1.2	8.8	5.7	101	<0.1	20.6	14.3	595	4.49	3.0	<0.5	10.4	19	0.1	0.2	<0.1	79	0.41	0.091	27
1005651	Soil	1.2	27.1	10.5	38	<0.1	24.8	7.6	259	2.02	7.1	2.9	5.3	22	<0.1	0.6	0.2	47	0.44	0.029	21
1005991	Soil	1.0	15.0	10.8	39	<0.1	18.4	9.0	293	1.69	7.1	1.6	2.7	19	0.1	0.5	0.1	37	0.39	0.026	10
1005996	Soil	1.0	27.7	9.1	47	<0.1	26.3	10.9	377	2.59	8.7	2.4	4.2	35	<0.1	0.6	0.2	59	0.64	0.047	14

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005807	Soil	33	1.19	301	0.231	<1	2.46	0.012	1.26	<0.1	<0.01	4.9	0.3	<0.05	10	<0.5	<0.2
1005810	Soil	35	0.49	194	0.085	1	1.85	0.010	0.11	0.1	0.01	4.2	0.1	<0.05	5	<0.5	<0.2
1005590	Soil	47	1.38	385	0.303	<1	2.89	0.012	1.29	<0.1	<0.01	7.6	0.4	0.07	11	<0.5	<0.2
1005577	Soil	28	0.79	225	0.195	<1	2.11	0.008	1.01	<0.1	0.01	2.9	0.6	0.07	6	<0.5	<0.2
1005576	Soil	62	1.42	219	0.385	<1	3.23	0.011	1.62	<0.1	0.02	5.9	1.0	0.08	11	<0.5	<0.2
1005586	Soil	50	1.50	156	0.200	<1	2.42	0.010	0.53	<0.1	0.02	4.3	0.3	0.10	9	0.7	<0.2
1005580	Soil	37	0.76	261	0.125	1	1.95	0.008	0.37	<0.1	<0.01	5.1	0.3	0.11	8	<0.5	<0.2
1005594	Soil	32	0.52	220	0.140	<1	1.90	0.008	0.38	0.1	0.02	3.3	0.2	0.11	6	<0.5	<0.2
1005811	Soil	36	0.51	200	0.083	1	2.23	0.010	0.09	0.2	0.03	3.5	0.2	<0.05	5	<0.5	<0.2
1005587	Soil	46	1.58	471	0.262	<1	2.50	0.009	0.86	<0.1	0.01	4.1	0.4	<0.05	10	<0.5	<0.2
1005617	Soil	41	1.33	253	0.271	2	2.38	0.011	1.36	0.2	0.01	8.2	0.4	<0.05	11	<0.5	<0.2
1005619	Soil	33	0.94	742	0.220	2	2.21	0.011	0.80	0.2	0.01	6.7	0.2	<0.05	9	<0.5	<0.2
1005621	Soil	25	0.40	245	0.061	1	1.28	0.011	0.04	0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
1005614	Soil	48	1.33	173	0.182	<1	2.35	0.010	0.60	<0.1	0.01	6.2	0.4	<0.05	10	<0.5	<0.2
1005615	Soil	44	1.27	195	0.180	1	2.31	0.010	0.56	<0.1	0.02	5.2	0.3	<0.05	10	<0.5	<0.2
1005525	Soil	45	1.50	306	0.297	1	2.63	0.013	1.47	0.2	0.02	8.9	0.5	<0.05	13	<0.5	<0.2
1005620	Soil	37	1.21	293	0.175	1	2.33	0.017	0.93	<0.1	0.01	6.1	0.3	<0.05	10	<0.5	<0.2
1005618	Soil	49	1.58	475	0.280	2	2.24	0.017	0.53	0.2	0.05	7.0	0.2	<0.05	10	<0.5	<0.2
1005998	Soil	31	0.45	331	0.053	1	1.38	0.015	0.05	0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1005613	Soil	72	1.64	431	0.406	1	3.34	0.012	1.56	0.1	0.02	10.2	0.7	<0.05	18	<0.5	<0.2
1005666	Soil	30	1.42	696	0.223	2	1.68	0.030	0.77	0.2	0.07	8.2	0.4	0.07	9	<0.5	<0.2
1005999	Soil	43	0.51	343	0.061	1	2.11	0.015	0.06	<0.1	0.07	5.5	<0.1	<0.05	7	<0.5	<0.2
1005988	Soil	45	0.55	279	0.071	1	1.46	0.013	0.07	0.2	0.07	5.5	<0.1	<0.05	5	<0.5	<0.2
1005989	Soil	35	0.57	271	0.065	2	1.55	0.017	0.06	0.1	0.06	4.1	<0.1	<0.05	5	<0.5	<0.2
1005668	Soil	45	0.86	311	0.126	2	1.87	0.012	0.42	0.2	0.03	6.3	0.2	<0.05	6	<0.5	<0.2
1005653	Soil	31	0.57	274	0.059	3	1.20	0.021	0.06	0.2	0.06	3.9	<0.1	<0.05	4	<0.5	<0.2
1005657	Soil	47	1.09	481	0.216	<1	2.07	0.011	0.85	0.2	0.03	9.0	0.2	<0.05	10	<0.5	<0.2
1005651	Soil	32	0.35	223	0.043	1	1.39	0.011	0.06	<0.1	0.04	4.0	0.1	<0.05	5	<0.5	<0.2
1005991	Soil	25	0.34	173	0.043	1	1.04	0.009	0.07	0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
1005996	Soil	33	0.54	333	0.065	1	1.60	0.019	0.05	0.2	0.04	4.2	<0.1	<0.05	5	<0.5	<0.2

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Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005663	Soil	1.3	19.4	9.0	60	<0.1	20.6	10.1	390	2.90	8.7	2.9	4.5	18	0.2	0.6	0.2	57	0.27	0.025	13
1005655	Soil	0.8	29.7	8.9	54	0.1	27.2	10.1	408	2.45	10.4	5.2	3.9	44	0.1	0.7	0.1	51	1.07	0.069	14
1005669	Soil	0.6	20.9	4.8	63	<0.1	23.8	13.6	562	3.98	3.8	<0.5	10.2	16	0.2	0.2	<0.1	76	0.46	0.082	19
1005993	Soil	1.2	29.0	9.6	52	<0.1	30.2	9.4	296	2.61	9.5	4.7	4.3	37	0.1	0.7	0.1	56	0.76	0.060	15
1005966	Soil	0.3	29.2	1.4	173	<0.1	24.3	19.6	395	7.33	1.6	2.4	1.1	17	<0.1	<0.1	<0.1	87	0.56	0.121	6
1005995	Soil	0.9	36.7	8.7	52	0.1	32.0	10.0	363	2.54	9.5	2.2	4.3	39	0.1	0.7	0.1	56	0.85	0.052	14
1005667	Soil	0.4	14.8	3.0	71	<0.1	19.0	23.7	902	4.35	1.7	1.6	4.1	26	0.1	<0.1	<0.1	118	2.92	0.121	20
1005992	Soil	0.9	31.5	8.6	55	0.1	27.8	10.3	415	2.48	10.9	4.4	4.0	41	0.1	0.7	0.1	52	0.65	0.067	14
1005584	Soil	0.1	2.6	1.0	14	<0.1	19.4	12.5	250	2.12	<0.5	<0.5	4.8	17	<0.1	<0.1	<0.1	62	0.41	0.099	24
1005581	Soil	0.4	83.9	6.7	1006	<0.1	30.8	25.4	1658	5.96	5.9	<0.5	7.7	20	1.0	0.2	0.3	68	0.53	0.112	21
1005997	Soil	1.0	27.2	10.7	44	<0.1	26.6	9.9	335	2.58	8.7	2.2	4.0	35	<0.1	0.6	0.2	59	0.64	0.040	14
1005982	Soil	0.5	24.7	4.4	100	<0.1	20.2	19.9	871	4.82	3.3	1.9	4.2	23	0.1	0.1	<0.1	97	0.72	0.133	12
1005606	Soil	0.7	18.1	7.0	69	<0.1	22.5	11.5	444	3.78	5.6	0.5	11.5	18	<0.1	0.3	0.1	71	0.28	0.040	27
1005588	Soil	0.3	1.6	1.2	17	<0.1	2.4	4.4	371	2.47	<0.5	<0.5	13.8	12	<0.1	<0.1	0.2	30	0.19	0.048	32
1005609	Soil	0.9	33.0	11.6	64	<0.1	29.5	12.9	577	4.17	5.1	1.3	19.7	16	<0.1	0.3	0.3	55	0.19	0.047	28
1005604	Soil	0.4	10.7	3.5	70	<0.1	14.7	10.3	513	3.58	1.9	0.8	7.6	9	<0.1	0.2	0.4	56	0.24	0.058	14
1005635	Soil	1.2	13.3	10.2	39	<0.1	16.8	6.8	159	2.63	8.1	1.7	2.3	11	<0.1	0.4	0.2	66	0.12	0.028	9
1005639	Soil	1.6	717.5	11.1	156	<0.1	36.0	45.4	403	5.89	<0.5	1.3	7.6	22	<0.1	0.1	0.2	97	0.48	0.097	32
1005638	Soil	4.2	53.5	21.7	63	<0.1	16.1	10.8	1106	2.32	8.3	2.3	1.9	11	0.2	0.4	0.2	43	0.11	0.061	8
1005608	Soil	0.8	14.8	9.4	56	<0.1	27.5	14.7	587	3.76	1.9	<0.5	19.3	12	<0.1	0.2	0.2	61	0.20	0.060	17
1005628	Soil	0.7	35.6	13.2	96	<0.1	37.6	15.7	593	3.86	<0.5	0.9	20.4	14	<0.1	0.2	0.1	42	0.22	0.047	72
1005633	Soil	0.6	23.6	7.8	65	<0.1	21.7	8.7	743	2.96	6.9	2.0	14.4	15	<0.1	0.3	<0.1	38	0.18	0.029	38
1005632	Soil	0.7	35.6	50.9	87	<0.1	25.5	10.8	514	3.27	2.0	1.0	19.5	15	<0.1	0.2	0.9	31	0.34	0.131	42
1005634	Soil	0.8	21.1	10.0	36	<0.1	18.1	5.6	187	2.39	7.5	5.2	3.6	15	<0.1	0.4	0.2	67	0.18	0.020	13
1005641	Soil	1.0	29.6	11.9	65	<0.1	31.7	14.1	381	3.83	3.0	<0.5	11.6	11	<0.1	0.2	0.2	47	0.16	0.032	35
1005643	Soil	0.8	47.7	30.9	463	0.5	31.9	12.6	2126	3.71	2.0	2.7	5.5	162	1.4	0.4	0.8	50	5.87	0.072	32
1005631	Soil	0.4	20.3	10.2	81	<0.1	23.0	13.4	559	3.14	1.2	1.1	9.8	9	<0.1	0.2	0.1	24	0.21	0.068	25
1005627	Soil	0.6	22.5	28.3	119	<0.1	36.7	16.5	922	4.69	1.9	1.9	13.6	19	<0.1	0.6	0.7	67	0.30	0.048	82
1005612	Soil	0.4	24.9	7.6	41	0.3	37.9	10.9	434	2.04	8.0	3.9	8.3	32	<0.1	0.3	<0.1	17	2.03	0.061	33
1005611	Soil	0.3	27.3	5.6	47	<0.1	31.1	13.4	305	2.73	<0.5	1.0	3.9	18	<0.1	<0.1	0.5	62	0.48	0.126	19

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005663	Soil	35	0.53	367	0.088	1	1.56	0.013	0.22	0.2	0.02	4.3	0.1	<0.05	5	<0.5	<0.2
1005655	Soil	29	0.59	358	0.050	2	1.25	0.020	0.06	0.2	0.06	3.2	<0.1	<0.05	4	<0.5	<0.2
1005669	Soil	51	1.33	340	0.207	<1	2.21	0.008	0.43	0.2	0.02	8.6	0.2	<0.05	10	<0.5	<0.2
1005993	Soil	39	0.56	334	0.070	1	1.57	0.022	0.06	0.1	0.05	3.9	<0.1	<0.05	5	<0.5	<0.2
1005966	Soil	28	1.90	509	0.375	<1	3.53	0.014	1.55	0.1	0.01	6.3	0.6	<0.05	18	<0.5	<0.2
1005995	Soil	35	0.63	294	0.072	2	1.44	0.021	0.07	0.1	0.05	3.8	<0.1	<0.05	5	<0.5	<0.2
1005667	Soil	66	2.24	247	0.176	2	3.00	0.014	1.55	0.2	0.03	11.0	0.7	<0.05	9	<0.5	<0.2
1005992	Soil	30	0.63	293	0.063	1	1.26	0.022	0.07	0.1	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
1005584	Soil	142	1.21	205	0.145	<1	1.42	0.009	0.55	<0.1	0.01	4.0	0.1	<0.05	6	<0.5	<0.2
1005581	Soil	85	1.99	181	0.132	1	3.26	0.007	0.59	<0.1	0.08	5.9	0.4	<0.05	13	<0.5	<0.2
1005997	Soil	33	0.52	338	0.061	<1	1.66	0.018	0.05	0.1	0.05	4.1	<0.1	<0.05	5	<0.5	<0.2
1005982	Soil	43	1.92	519	0.171	<1	2.71	0.011	0.76	0.1	0.03	6.0	0.3	<0.05	10	<0.5	<0.2
1005606	Soil	47	1.07	170	0.218	<1	2.28	0.012	0.69	0.2	0.02	5.0	0.4	<0.05	10	<0.5	<0.2
1005588	Soil	5	0.33	178	0.157	<1	1.07	0.009	0.63	0.1	0.01	5.1	0.3	<0.05	7	<0.5	<0.2
1005609	Soil	50	0.96	277	0.256	<1	2.31	0.012	1.09	<0.1	0.02	4.4	0.5	<0.05	9	<0.5	<0.2
1005604	Soil	29	1.29	177	0.227	<1	2.58	0.010	0.94	0.1	<0.01	3.8	0.4	<0.05	11	<0.5	<0.2
1005635	Soil	32	0.33	156	0.042	1	2.05	0.008	0.05	0.2	0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
1005639	Soil	50	1.17	415	0.088	2	2.22	0.011	0.76	<0.1	0.03	6.0	0.5	<0.05	12	1.1	<0.2
1005638	Soil	18	0.12	130	0.026	<1	0.80	0.005	0.05	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1005608	Soil	47	0.92	429	0.226	<1	2.35	0.011	1.12	0.1	<0.01	4.0	0.3	<0.05	11	<0.5	<0.2
1005628	Soil	45	1.06	245	0.203	<1	2.31	0.008	0.93	<0.1	<0.01	3.3	0.6	<0.05	8	0.5	<0.2
1005633	Soil	32	0.47	358	0.067	<1	1.21	0.007	0.36	<0.1	0.07	5.0	0.2	<0.05	5	0.6	<0.2
1005632	Soil	27	0.64	347	0.130	<1	1.51	0.006	0.66	<0.1	0.01	3.0	0.6	<0.05	5	0.6	<0.2
1005634	Soil	36	0.44	232	0.053	<1	1.88	0.013	0.04	0.2	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
1005641	Soil	41	0.83	246	0.150	<1	2.13	0.008	0.65	0.1	<0.01	3.4	0.5	<0.05	8	<0.5	<0.2
1005643	Soil	36	1.13	234	0.006	1	2.63	0.007	0.11	0.1	0.10	3.3	0.1	<0.05	12	0.5	<0.2
1005631	Soil	26	0.60	293	0.136	<1	1.43	0.008	0.81	<0.1	0.02	2.2	0.4	<0.05	5	<0.5	<0.2
1005627	Soil	59	1.49	782	0.218	1	2.73	0.012	1.29	0.2	0.02	4.2	0.6	<0.05	12	0.8	<0.2
1005612	Soil	19	0.33	34	0.035	<1	0.72	0.004	0.02	0.1	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2
1005611	Soil	81	1.08	281	0.108	<1	2.03	0.017	0.50	<0.1	<0.01	4.9	0.1	<0.05	7	<0.5	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005624	Soil		0.5	25.7	9.3	80	<0.1	25.7	12.2	499	3.24	3.3	1.2	10.5	12	<0.1	0.2	0.1	48	0.15	0.040	35
1005610	Soil		0.6	21.4	6.2	52	<0.1	37.0	14.2	227	3.61	1.0	0.8	16.4	11	<0.1	0.1	0.3	39	0.28	0.099	53
1005636	Soil		7.6	118.5	29.9	204	0.2	44.4	10.5	776	3.17	24.6	3.8	4.9	20	0.6	1.4	0.4	106	0.26	0.077	18
1005623	Soil		1.6	16.7	9.9	46	<0.1	20.9	8.8	223	2.89	9.9	3.4	4.0	14	<0.1	0.6	0.2	71	0.14	0.015	12
1005625	Soil		0.7	17.2	32.6	95	<0.1	27.1	12.9	760	3.01	1.8	1.1	15.3	22	0.1	0.6	0.5	44	0.29	0.023	62
1005616	Soil		0.5	52.8	9.2	118	<0.1	40.1	15.5	798	4.93	<0.5	1.5	20.5	11	0.3	0.1	0.2	44	0.37	0.112	97
1005990	Soil		0.6	29.4	7.5	44	<0.1	28.2	9.5	297	2.63	9.9	7.8	4.0	25	<0.1	0.6	0.1	56	0.48	0.047	15
1005637	Soil		0.8	57.2	11.7	81	<0.1	28.7	13.1	499	2.73	4.6	1.1	4.8	11	<0.1	0.3	0.2	63	0.20	0.062	18
1005645	Soil		0.9	572.6	3.4	154	<0.1	57.1	30.2	418	5.62	1.0	0.5	10.3	18	<0.1	<0.1	<0.1	119	0.41	0.137	31
1005630	Soil		0.7	17.2	8.5	51	<0.1	18.8	8.6	227	2.55	8.2	3.2	4.5	13	<0.1	0.5	0.1	57	0.14	0.013	15
1005647	Soil		3.0	56.4	13.2	96	0.1	49.0	15.5	879	3.20	58.8	3.4	2.6	12	0.3	2.1	0.2	63	0.16	0.033	8
1005644	Soil		1.0	68.1	8.2	87	<0.1	29.7	13.5	560	3.54	3.2	1.3	8.4	17	<0.1	0.2	0.3	61	0.20	0.026	26
1005751	Soil		2.2	364.5	2.7	104	<0.1	44.2	30.8	342	7.59	1.1	1.6	16.6	20	<0.1	0.1	<0.1	239	0.91	0.301	19
1005640	Soil		1.7	758.4	10.9	157	0.1	35.1	42.7	411	6.31	<0.5	1.2	7.9	23	<0.1	0.1	0.2	102	0.51	0.104	35
1005984	Soil		0.5	15.7	10.2	72	<0.1	17.3	12.0	643	3.65	1.5	2.4	10.0	12	<0.1	0.1	<0.1	60	0.61	0.081	33
1005983	Soil		1.7	21.7	8.4	90	<0.1	16.6	12.1	754	4.47	3.1	1.8	13.8	16	<0.1	0.2	<0.1	77	0.53	0.076	63
1005981	Soil		0.7	20.5	9.2	80	<0.1	21.5	13.6	563	4.29	3.7	2.1	10.7	16	0.1	0.3	<0.1	87	0.48	0.075	29
1005979	Soil		0.8	31.6	6.3	59	<0.1	33.5	16.1	416	3.38	3.7	4.0	3.4	29	<0.1	0.2	0.1	101	0.74	0.069	8
1005977	Soil		1.4	35.8	4.3	131	<0.1	26.8	18.5	691	4.64	1.3	2.5	4.1	17	0.2	0.2	<0.1	187	0.92	0.148	17
1005980	Soil		0.6	32.4	4.7	50	<0.1	22.7	16.2	410	3.44	2.6	2.3	3.4	34	<0.1	0.2	<0.1	105	0.75	0.060	11
1005985	Soil		0.5	17.9	9.7	68	<0.1	17.4	11.7	609	3.42	1.6	2.2	10.0	12	<0.1	0.1	<0.1	54	0.52	0.084	30
1005975	Soil		1.6	28.2	2.6	135	0.1	13.8	19.1	574	10.00	0.5	0.9	3.6	28	0.2	<0.1	<0.1	99	1.66	0.424	63
1005964	Soil		0.5	27.3	9.7	75	0.1	29.7	8.9	985	1.74	5.0	5.5	2.3	97	2.2	0.2	<0.1	46	11.26	0.164	14
1005961	Soil		1.6	125.4	11.1	135	0.1	41.3	14.6	318	3.73	1.7	1.2	9.5	29	0.2	<0.1	0.4	68	0.86	0.352	39
1005971	Soil		1.1	75.9	3.2	64	<0.1	77.6	26.5	681	5.34	1.7	2.2	1.6	22	<0.1	0.1	0.2	151	0.78	0.125	7
1005967	Soil		18.0	46.2	8.8	65	0.2	38.9	33.4	640	2.96	2.3	2.8	2.2	64	0.2	<0.1	<0.1	31	7.92	0.200	14
1005969	Soil		0.2	32.1	2.0	58	<0.1	39.1	32.2	430	4.97	<0.5	1.2	0.3	17	<0.1	<0.1	<0.1	236	0.62	0.126	2
1005960	Soil		0.6	28.2	8.5	83	<0.1	35.9	12.9	194	3.34	0.5	1.1	19.5	9	0.1	<0.1	0.2	32	0.44	0.167	50
1005970	Soil		0.9	41.0	2.3	74	<0.1	76.5	34.9	449	5.37	<0.5	1.2	0.3	20	<0.1	<0.1	<0.1	131	0.94	0.190	2
1005962	Soil		1.4	134.8	11.3	150	0.1	48.0	15.4	333	3.95	1.8	1.5	10.2	27	0.2	<0.1	0.5	66	0.84	0.321	41

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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005624	Soil	37	0.85	221	0.164	<1	2.10	0.008	0.71	0.1	0.01	2.7	0.5	<0.05	8	<0.5	<0.2
1005610	Soil	38	1.03	288	0.149	<1	2.46	0.012	0.99	<0.1	<0.01	3.5	0.4	<0.05	8	0.6	<0.2
1005636	Soil	38	0.33	240	0.048	<1	1.39	0.008	0.10	0.2	0.07	4.5	0.1	<0.05	5	1.2	<0.2
1005623	Soil	38	0.49	248	0.054	<1	2.11	0.012	0.05	0.2	<0.01	4.1	<0.1	<0.05	5	0.6	<0.2
1005625	Soil	34	0.76	201	0.021	<1	1.73	0.006	0.17	<0.1	0.03	4.8	<0.1	<0.05	7	<0.5	<0.2
1005616	Soil	46	1.27	249	0.300	<1	2.76	0.010	1.58	<0.1	<0.01	3.7	0.9	<0.05	9	0.5	<0.2
1005990	Soil	36	0.53	312	0.059	2	1.48	0.018	0.06	0.2	0.05	4.5	<0.1	<0.05	4	0.6	<0.2
1005637	Soil	34	0.92	176	0.078	<1	2.37	0.007	0.44	0.1	<0.01	2.6	0.2	<0.05	7	<0.5	<0.2
1005645	Soil	89	2.17	579	0.312	<1	3.01	0.010	1.57	<0.1	0.01	3.0	0.5	<0.05	15	1.0	<0.2
1005630	Soil	36	0.52	184	0.074	1	1.87	0.011	0.10	0.2	0.03	2.9	0.1	<0.05	6	<0.5	<0.2
1005647	Soil	31	0.26	399	0.029	<1	1.39	0.007	0.08	0.1	0.02	2.6	<0.1	<0.05	5	0.6	<0.2
1005644	Soil	48	1.57	355	0.101	<1	2.92	0.016	0.54	0.1	0.01	3.9	0.2	<0.05	11	<0.5	<0.2
1005751	Soil	51	1.63	314	0.117	<1	2.37	0.036	0.48	<0.1	<0.01	6.0	<0.1	<0.05	10	1.8	0.3
1005640	Soil	49	1.26	440	0.087	1	2.31	0.010	0.86	<0.1	0.03	6.3	0.5	<0.05	14	1.4	<0.2
1005984	Soil	32	1.47	435	0.159	<1	2.38	0.013	0.73	0.2	0.01	5.6	0.3	<0.05	11	<0.5	<0.2
1005983	Soil	34	1.37	687	0.284	<1	2.79	0.012	1.10	0.2	0.01	8.3	0.5	<0.05	14	<0.5	<0.2
1005981	Soil	40	1.34	481	0.236	<1	2.80	0.010	0.75	0.2	<0.01	7.3	0.3	<0.05	13	0.7	<0.2
1005979	Soil	91	1.32	590	0.172	<1	2.62	0.027	0.25	0.1	0.01	5.9	0.1	<0.05	8	<0.5	<0.2
1005977	Soil	74	2.32	1532	0.316	<1	2.97	0.016	0.54	0.2	0.02	11.6	0.3	<0.05	13	1.4	<0.2
1005980	Soil	69	1.25	452	0.152	<1	2.56	0.018	0.41	0.1	0.02	7.8	0.1	<0.05	9	0.5	<0.2
1005985	Soil	33	1.36	459	0.142	1	2.26	0.011	0.68	0.2	0.02	5.7	0.3	<0.05	9	0.7	<0.2
1005975	Soil	19	1.68	1964	0.215	1	4.51	0.020	2.78	0.2	0.02	10.3	0.7	<0.05	23	0.8	<0.2
1005964	Soil	23	5.53	314	0.040	<1	0.82	0.008	0.05	0.2	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
1005961	Soil	47	1.43	899	0.103	<1	2.47	0.016	0.83	0.1	<0.01	4.0	0.4	0.09	8	0.7	<0.2
1005971	Soil	40	2.04	758	0.169	1	2.80	0.017	0.71	<0.1	0.01	9.5	0.4	<0.05	14	<0.5	<0.2
1005967	Soil	18	3.46	153	0.045	1	1.60	0.010	0.03	0.2	0.03	3.1	0.1	<0.05	5	1.0	<0.2
1005969	Soil	61	2.21	391	0.256	<1	3.06	0.020	1.44	<0.1	<0.01	6.0	0.4	<0.05	10	<0.5	<0.2
1005960	Soil	30	0.74	255	0.122	<1	1.88	0.012	0.66	0.1	<0.01	2.3	0.3	<0.05	7	0.5	<0.2
1005970	Soil	44	2.45	882	0.280	<1	3.14	0.031	0.98	<0.1	<0.01	6.6	0.7	<0.05	12	<0.5	<0.2
1005962	Soil	49	1.61	905	0.105	<1	2.66	0.015	0.91	<0.1	<0.01	4.6	0.5	0.09	9	0.9	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005592	Soil	0.4	14.6	5.4	63	<0.1	28.8	11.2	266	3.14	2.6	1.4	9.3	6	<0.1	0.1	0.2	47	0.12	0.038	14
1005813	Soil	0.3	28.6	11.0	85	<0.1	65.0	20.7	507	3.62	1.5	2.4	9.2	31	<0.1	0.1	0.1	98	0.45	0.049	29
1005589	Soil	0.2	9.6	4.7	74	<0.1	4.8	8.5	460	2.86	0.7	1.4	5.7	41	<0.1	<0.1	<0.1	65	0.86	0.102	15
1005815	Soil	0.8	31.0	29.7	127	0.1	35.1	17.3	628	4.16	6.7	1.2	11.7	23	0.2	0.4	0.2	71	0.25	0.051	18
1005578	Soil	0.8	22.0	11.2	74	<0.1	29.5	13.8	502	3.55	4.0	3.4	13.7	13	<0.1	0.2	0.2	50	0.15	0.046	40
1005595	Soil	0.6	11.1	7.8	47	<0.1	17.3	8.1	245	2.40	5.1	2.3	5.5	11	<0.1	0.3	0.2	58	0.15	0.021	13
1005816	Soil	0.4	40.6	7.7	75	<0.1	40.0	15.4	549	4.66	2.9	0.5	9.0	10	<0.1	0.2	0.1	63	0.21	0.035	25
1005585	Soil	1.0	3.0	2.6	50	<0.1	16.2	18.1	897	3.42	1.1	1.3	2.5	9	<0.1	<0.1	<0.1	74	0.28	0.096	5
1005605	Soil	0.3	7.1	3.6	71	<0.1	11.2	8.5	470	3.02	1.4	1.8	7.3	8	<0.1	0.1	<0.1	49	0.26	0.075	22
1005593	Soil	0.7	22.8	8.8	80	<0.1	28.7	12.1	499	4.03	2.6	1.3	7.7	6	0.1	0.1	0.1	58	0.11	0.036	18
1005583	Soil	0.3	43.2	4.5	34	<0.1	28.8	12.0	478	2.95	0.9	1.1	17.7	13	0.1	<0.1	<0.1	36	0.35	0.077	41
1005596	Soil	0.6	19.5	10.7	63	<0.1	28.3	12.3	298	3.18	7.2	1.5	8.8	14	<0.1	0.3	0.2	60	0.19	0.027	17
1005607	Soil	1.3	15.9	5.2	80	<0.1	14.2	9.1	558	3.38	4.6	0.9	7.8	8	<0.1	0.2	0.2	52	0.14	0.055	25
1005602	Soil	1.4	11.8	8.3	62	0.2	12.9	10.1	584	2.78	4.9	2.6	6.8	16	0.2	0.2	0.1	65	0.41	0.050	22
1005603	Soil	29.0	44.2	7.5	74	0.1	35.3	13.8	877	4.16	5.3	2.0	10.1	18	0.3	0.5	0.6	70	0.54	0.100	25
1005601	Soil	1.0	11.5	7.3	53	<0.1	18.8	10.3	380	3.28	6.8	1.6	4.7	13	0.1	0.3	0.1	72	0.28	0.051	15
1005913	Soil	0.6	27.0	9.1	50	0.2	26.1	10.9	426	2.77	9.6	4.2	5.4	27	<0.1	0.4	0.2	56	0.49	0.048	25
1005916	Soil	0.6	28.8	21.4	103	<0.1	32.9	14.2	697	3.87	4.5	0.6	21.3	17	0.2	0.2	0.2	56	0.43	0.048	84
1005912	Soil	0.6	25.3	17.4	76	<0.1	33.3	16.4	598	3.85	11.1	2.0	8.5	29	0.1	0.4	0.1	99	0.57	0.051	24
1005549	Soil	0.5	46.3	25.3	84	<0.1	57.1	21.6	978	5.57	2.5	<0.5	19.8	25	0.1	0.1	0.2	76	0.40	0.044	162
1005544	Soil	0.4	34.1	11.0	74	<0.1	23.9	12.7	183	3.15	0.8	1.5	24.9	11	<0.1	<0.1	0.2	26	0.58	0.202	90
1005537	Soil	1.7	68.2	7.9	67	<0.1	32.8	14.1	571	4.08	7.6	0.8	10.9	13	<0.1	0.2	0.2	61	0.26	0.065	23
1005909	Soil	0.3	19.3	12.2	90	<0.1	30.1	14.9	244	3.93	2.6	1.2	18.4	10	0.2	0.1	0.2	43	0.16	0.030	39
1005535	Soil	1.2	34.1	11.1	84	<0.1	44.6	19.9	328	3.92	2.5	1.2	10.9	7	0.3	0.2	0.2	36	0.18	0.055	22
1005547	Soil	0.1	88.4	18.5	69	<0.1	41.0	27.2	1204	4.08	1.8	1.5	6.2	33	0.2	<0.1	0.1	85	1.98	0.074	22
1005540	Soil	1.1	46.6	7.1	101	<0.1	48.3	16.7	626	4.16	3.7	2.8	9.1	16	0.1	0.3	0.1	81	0.29	0.095	32
1005902	Soil	0.5	26.4	6.7	69	<0.1	30.7	13.1	190	2.94	2.5	1.1	13.9	9	<0.1	0.2	0.2	40	0.14	0.032	33
1005911	Soil	0.2	23.0	23.5	78	0.1	48.8	17.6	1119	4.27	4.3	<0.5	22.6	74	0.3	<0.1	0.2	119	1.34	0.112	55
1005903	Soil	0.8	40.9	24.3	82	<0.1	23.8	10.5	484	2.88	4.5	0.7	8.8	12	<0.1	0.3	0.2	42	0.19	0.033	16
1005905	Soil	0.8	28.0	12.3	62	<0.1	28.9	14.5	375	3.59	6.6	3.5	12.0	20	<0.1	0.5	0.2	62	0.27	0.034	51

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005592	Soil	41	1.02	280	0.213	1	2.36	0.010	1.06	0.1	<0.01	3.8	0.3	<0.05	8	<0.5	<0.2
1005813	Soil	246	2.12	921	0.313	<1	3.41	0.016	1.05	0.2	<0.01	7.2	0.4	<0.05	10	0.6	<0.2
1005589	Soil	14	0.77	100	0.087	<1	1.84	0.015	0.07	<0.1	<0.01	7.1	<0.1	<0.05	7	<0.5	<0.2
1005815	Soil	62	0.90	488	0.167	<1	3.45	0.020	0.60	0.2	0.01	5.2	0.2	<0.05	10	<0.5	<0.2
1005578	Soil	43	0.85	209	0.165	1	2.19	0.009	0.65	0.1	<0.01	3.2	0.4	<0.05	7	<0.5	<0.2
1005595	Soil	33	0.54	193	0.103	1	1.77	0.009	0.32	0.2	<0.01	2.7	0.1	<0.05	7	<0.5	<0.2
1005816	Soil	71	1.41	448	0.339	<1	3.38	0.010	1.06	0.2	<0.01	5.2	0.5	<0.05	12	<0.5	<0.2
1005585	Soil	52	1.49	216	0.166	<1	2.08	0.010	0.65	<0.1	<0.01	3.8	0.2	<0.05	9	<0.5	<0.2
1005605	Soil	29	1.09	103	0.169	<1	1.72	0.015	0.83	<0.1	<0.01	3.5	0.3	<0.05	9	<0.5	<0.2
1005593	Soil	51	1.24	230	0.332	<1	2.53	0.009	1.28	0.1	<0.01	3.9	0.4	<0.05	9	0.8	<0.2
1005583	Soil	35	0.93	288	0.189	<1	2.13	0.010	0.94	<0.1	<0.01	3.3	0.4	<0.05	7	0.6	<0.2
1005596	Soil	44	0.91	264	0.138	1	2.93	0.010	0.44	0.2	0.01	4.3	0.2	<0.05	8	<0.5	<0.2
1005607	Soil	24	0.92	316	0.206	<1	1.82	0.008	0.98	0.1	<0.01	6.6	0.2	<0.05	9	0.6	<0.2
1005602	Soil	40	0.90	284	0.138	<1	1.93	0.011	0.23	0.2	0.02	4.5	<0.1	0.05	9	<0.5	<0.2
1005603	Soil	49	0.61	264	0.067	<1	1.41	0.017	0.22	0.3	0.02	7.8	0.2	<0.05	9	0.9	<0.2
1005601	Soil	45	0.88	238	0.126	1	2.00	0.011	0.26	0.2	0.01	4.0	0.1	<0.05	8	<0.5	<0.2
1005913	Soil	41	0.60	356	0.054	<1	1.73	0.016	0.05	0.2	0.05	4.2	<0.1	<0.05	5	0.9	<0.2
1005916	Soil	53	1.27	197	0.040	<1	2.24	0.008	0.20	<0.1	0.01	6.1	<0.1	<0.05	11	0.8	<0.2
1005912	Soil	76	1.35	188	0.105	<1	2.34	0.015	0.04	0.1	0.01	7.5	<0.1	<0.05	10	0.7	<0.2
1005549	Soil	89	1.41	334	0.301	<1	4.20	0.025	0.78	0.2	<0.01	9.7	0.4	<0.05	14	0.9	<0.2
1005544	Soil	26	0.82	159	0.169	<1	1.89	0.012	0.83	<0.1	<0.01	2.5	0.5	<0.05	7	0.5	<0.2
1005537	Soil	41	1.20	340	0.160	<1	2.63	0.009	1.03	0.1	<0.01	4.2	0.6	<0.05	9	0.6	<0.2
1005909	Soil	38	1.39	308	0.203	<1	3.02	0.019	1.13	0.1	<0.01	4.2	0.4	<0.05	10	0.7	<0.2
1005535	Soil	33	0.62	213	0.101	<1	1.49	0.008	0.46	<0.1	<0.01	2.9	0.3	<0.05	5	0.7	<0.2
1005547	Soil	105	1.52	347	0.146	<1	2.00	0.015	0.47	<0.1	0.01	9.0	0.3	0.08	10	0.6	<0.2
1005540	Soil	55	1.26	614	0.259	<1	2.38	0.010	1.26	<0.1	0.02	7.1	0.5	<0.05	9	<0.5	<0.2
1005902	Soil	33	0.83	168	0.188	<1	1.88	0.008	0.68	<0.1	<0.01	3.1	0.3	<0.05	7	<0.5	<0.2
1005911	Soil	103	1.94	549	0.297	2	3.74	0.009	0.69	0.1	0.02	15.0	0.4	<0.05	14	<0.5	<0.2
1005903	Soil	35	0.66	227	0.217	1	1.71	0.006	0.63	0.2	<0.01	3.5	0.4	<0.05	7	<0.5	<0.2
1005905	Soil	51	0.53	350	0.098	<1	1.49	0.010	0.21	0.1	0.06	8.6	0.2	<0.05	6	0.5	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005901	Soil	0.6	9.0	27.1	63	<0.1	25.4	12.5	576	4.01	4.4	1.7	14.5	11	<0.1	0.4	0.2	47	0.17	0.021	23
1005536	Soil	1.0	93.4	6.1	78	<0.1	48.1	19.6	782	4.23	4.9	1.0	10.5	23	<0.1	0.3	0.2	103	0.48	0.127	39
1005727	Soil	1.7	20.0	10.5	55	<0.1	21.9	10.6	599	2.43	10.9	1.8	4.4	22	0.1	0.8	0.2	53	0.37	0.044	13
1005510	Soil	0.4	13.6	3.7	78	<0.1	14.7	10.9	701	3.56	1.6	2.0	13.3	14	<0.1	0.1	<0.1	59	0.35	0.082	27
1005508	Soil	0.4	27.1	4.1	92	<0.1	14.8	11.8	617	4.07	1.0	1.5	14.0	11	<0.1	<0.1	0.1	74	0.26	0.081	20
1005509	Soil	0.5	31.8	5.5	68	<0.1	41.0	13.8	544	3.42	3.0	2.2	12.8	27	<0.1	0.2	<0.1	64	0.52	0.070	71
1005714	Soil	3.3	39.8	12.7	66	0.2	50.1	13.2	513	2.69	19.5	1.4	4.2	20	0.2	1.5	0.2	63	0.28	0.023	14
1005715	Soil	1.3	40.1	7.3	65	<0.1	30.9	8.3	465	2.35	9.6	3.4	6.2	63	0.2	0.9	0.2	56	3.81	0.063	18
1005718	Soil	1.1	73.6	61.1	155	<0.1	83.1	23.8	602	3.35	17.6	4.8	11.2	17	<0.1	0.4	0.5	75	0.34	0.047	31
1005716	Soil	3.7	70.3	12.5	82	0.2	77.0	37.3	795	3.54	9.5	0.7	5.1	23	<0.1	0.7	0.2	103	0.65	0.205	21
1005717	Soil	1.7	67.1	11.0	55	<0.1	44.0	12.6	1665	2.38	5.6	6.2	3.9	18	0.1	0.6	0.1	61	0.47	0.045	13
1005701	Soil	1.2	38.1	8.4	52	<0.1	28.3	9.8	490	2.04	11.7	2.6	2.3	139	0.1	0.8	0.1	62	12.11	0.060	8
1005729	Soil	0.8	94.5	24.1	80	<0.1	54.9	22.0	1691	3.29	7.3	4.5	8.8	28	<0.1	0.5	0.4	75	1.13	0.052	29
1005719	Soil	1.5	38.6	14.6	62	0.1	36.3	12.9	723	2.36	8.2	5.7	6.0	20	0.1	0.8	0.2	48	0.36	0.023	24
1005722	Soil	0.6	151.0	11.4	132	0.1	82.7	37.0	1159	4.08	4.5	1.4	15.8	28	0.2	0.6	0.7	58	0.64	0.045	38
1005721	Soil	0.6	36.7	10.0	82	<0.1	44.5	16.9	463	2.86	6.3	2.1	6.4	22	<0.1	0.4	0.2	50	0.58	0.045	22
1005720	Soil	1.2	55.4	11.9	75	<0.1	57.2	15.9	648	3.10	7.9	6.6	8.3	21	<0.1	0.6	0.3	57	0.42	0.039	23
1005730	Soil	0.8	41.0	18.7	78	<0.1	45.6	18.6	818	2.72	16.1	3.9	12.8	15	<0.1	0.9	0.4	39	0.27	0.042	33
1005752	Soil	1.0	29.5	7.1	40	<0.1	12.8	8.3	1178	1.12	2.3	1.4	1.1	96	0.1	<0.1	<0.1	24	16.81	0.088	6
1005622	Soil	0.5	67.1	12.4	85	<0.1	30.2	15.7	621	4.23	1.9	1.6	15.1	8	<0.1	0.1	0.1	62	0.16	0.052	17
1005629	Soil	0.6	6.8	6.4	20	<0.1	6.9	4.1	120	0.92	3.6	2.5	1.1	7	<0.1	0.2	0.1	17	0.09	0.011	3
1005642	Soil	1.0	9.5	9.8	48	<0.1	17.9	9.9	324	2.44	2.7	1.2	13.1	11	<0.1	0.1	0.1	35	0.16	0.041	30
1005646	Soil	1.1	26.2	21.2	87	<0.1	58.8	25.0	930	3.42	8.4	0.5	5.1	9	0.1	0.4	0.4	57	0.15	0.036	5

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000190.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005901	Soil	45	1.90	251	0.225	<1	2.87	0.009	1.01	0.2	0.01	6.1	0.4	<0.05	12	<0.5	<0.2
1005536	Soil	59	1.53	376	0.252	<1	2.72	0.008	1.08	0.2	<0.01	8.4	0.5	<0.05	10	<0.5	<0.2
1005727	Soil	30	0.45	282	0.060	1	1.35	0.012	0.14	0.1	0.01	4.6	0.1	<0.05	4	<0.5	<0.2
1005510	Soil	31	1.25	193	0.256	<1	2.12	0.011	1.02	0.1	<0.01	6.0	0.5	<0.05	10	<0.5	<0.2
1005508	Soil	38	1.42	207	0.311	<1	2.41	0.009	1.20	0.1	<0.01	7.7	0.6	<0.05	11	<0.5	<0.2
1005509	Soil	80	1.34	208	0.258	<1	2.29	0.012	0.67	0.1	<0.01	9.0	0.4	<0.05	10	<0.5	<0.2
1005714	Soil	35	0.51	570	0.051	<1	1.56	0.008	0.09	0.1	0.02	4.0	0.1	<0.05	5	<0.5	<0.2
1005715	Soil	32	2.06	512	0.103	<1	1.24	0.015	0.24	0.1	0.02	4.0	0.2	<0.05	5	<0.5	<0.2
1005718	Soil	42	1.77	311	0.196	<1	2.43	0.018	0.91	0.1	0.04	5.2	0.3	<0.05	9	<0.5	<0.2
1005716	Soil	81	1.11	378	0.091	1	2.19	0.010	0.31	0.1	0.02	6.9	0.2	<0.05	8	<0.5	<0.2
1005717	Soil	32	1.10	296	0.089	<1	1.48	0.010	0.08	0.1	0.04	4.9	<0.1	<0.05	6	<0.5	<0.2
1005701	Soil	46	1.25	869	0.041	1	1.38	0.009	0.04	<0.1	0.09	4.9	0.2	0.05	5	<0.5	<0.2
1005729	Soil	39	1.38	378	0.183	1	2.06	0.015	0.86	0.2	0.07	6.4	0.3	<0.05	7	<0.5	<0.2
1005719	Soil	29	0.67	260	0.091	<1	1.37	0.011	0.21	0.1	0.04	5.2	<0.1	<0.05	5	<0.5	<0.2
1005722	Soil	52	1.57	555	0.311	<1	2.32	0.015	1.03	0.1	0.02	5.1	0.8	<0.05	9	<0.5	<0.2
1005721	Soil	30	1.54	290	0.197	1	1.99	0.018	0.59	0.2	0.02	5.3	0.5	<0.05	7	<0.5	<0.2
1005720	Soil	37	1.30	339	0.190	<1	1.99	0.017	0.55	0.1	0.04	5.6	0.3	<0.05	7	<0.5	<0.2
1005730	Soil	29	0.84	223	0.148	<1	1.45	0.008	0.60	<0.1	0.06	4.2	0.3	<0.05	4	<0.5	<0.2
1005752	Soil	11	8.45	116	0.018	<1	0.87	0.004	0.03	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1005622	Soil	62	1.08	218	0.328	<1	2.51	0.008	1.12	<0.1	<0.01	6.9	0.7	<0.05	11	<0.5	<0.2
1005629	Soil	11	0.14	64	0.015	<1	0.80	0.006	0.04	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
1005642	Soil	21	0.51	172	0.126	<1	1.27	0.006	0.47	<0.1	0.01	2.3	0.4	<0.05	5	<0.5	<0.2
1005646	Soil	39	1.15	234	0.199	<1	2.28	0.007	0.66	<0.1	<0.01	4.2	0.4	<0.05	8	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
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Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000190.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
9178669	Soil	0.4	49.3	5.6	51	<0.1	20.3	16.8	502	2.96	0.9	0.9	2.1	48	0.1	0.1	<0.1	79	0.90	0.103	3
REP 9178669	QC	0.4	51.2	5.8	51	<0.1	21.7	17.6	501	3.11	1.0	0.8	2.3	49	<0.1	<0.1	<0.1	86	0.95	0.102	3
9178658	Soil	0.7	29.0	7.8	51	<0.1	25.6	8.9	293	2.30	6.8	2.0	3.9	34	0.2	0.5	0.2	51	0.62	0.063	13
REP 9178658	QC	0.6	28.6	7.1	48	<0.1	23.9	8.3	287	2.22	7.0	1.6	3.6	34	0.1	0.6	0.1	51	0.58	0.063	13
1005557	Soil	0.6	104.3	22.5	105	<0.1	57.7	27.2	1425	4.77	2.2	1.0	21.9	9	<0.1	0.3	0.4	55	0.15	0.042	48
REP 1005557	QC	0.7	106.7	22.0	104	<0.1	58.8	27.7	1505	5.05	2.0	2.8	22.4	9	<0.1	0.3	0.4	58	0.16	0.040	49
1005512	Soil	0.3	11.1	13.8	71	<0.1	45.9	15.0	389	3.68	1.4	<0.5	19.1	48	<0.1	0.1	0.2	75	0.77	0.025	73
REP 1005512	QC	0.3	10.8	13.1	72	<0.1	43.8	13.7	363	3.45	1.5	1.3	18.5	47	<0.1	0.1	0.1	71	0.75	0.027	70
1005533	Soil	1.0	36.0	8.5	70	<0.1	28.7	13.8	327	3.70	7.3	3.5	7.5	22	<0.1	0.5	0.2	69	0.44	0.086	17
REP 1005533	QC	1.1	33.9	8.2	68	<0.1	30.3	13.5	328	3.75	7.2	1.9	7.3	22	<0.1	0.5	0.2	66	0.41	0.087	17
1005538	Soil	1.4	46.4	10.0	111	0.1	37.8	9.9	285	2.62	20.4	2.7	5.2	18	0.4	1.2	0.2	77	0.25	0.065	22
REP 1005538	QC	1.6	50.1	10.5	120	0.1	40.8	11.4	290	2.81	20.6	1.6	5.4	18	0.4	1.3	0.2	82	0.25	0.066	22
1005904	Soil	0.8	30.6	10.6	57	<0.1	28.6	11.7	406	3.01	7.2	3.7	8.2	22	<0.1	0.5	0.1	54	0.30	0.026	30
REP 1005904	QC	0.9	30.6	11.3	57	<0.1	29.0	12.0	408	2.97	7.6	5.4	8.6	22	<0.1	0.5	0.2	52	0.28	0.029	29
1005978	Soil	0.7	40.9	5.1	80	<0.1	24.9	22.5	462	4.73	1.4	4.4	3.7	36	0.1	0.1	0.5	122	0.81	0.138	6
REP 1005978	QC	0.6	38.0	4.9	79	<0.1	24.1	21.9	448	4.72	1.3	4.3	3.7	36	<0.1	0.1	0.5	118	0.78	0.139	6
1005587	Soil	0.4	17.3	2.9	61	<0.1	16.6	14.9	562	4.37	1.9	2.0	4.4	18	<0.1	0.1	<0.1	71	0.31	0.043	18
REP 1005587	QC	0.5	17.5	2.9	61	<0.1	16.8	15.4	557	4.43	1.7	<0.5	4.4	18	<0.1	0.1	<0.1	71	0.31	0.044	18
1005999	Soil	1.3	42.8	17.2	47	0.1	34.8	12.8	377	2.83	10.2	5.2	5.0	32	<0.1	1.0	0.2	65	0.56	0.028	17
REP 1005999	QC	1.2	40.5	15.1	46	<0.1	31.4	12.3	361	2.77	10.5	4.3	4.9	32	<0.1	0.9	0.2	65	0.56	0.030	17
1005663	Soil	1.3	19.4	9.0	60	<0.1	20.6	10.1	390	2.90	8.7	2.9	4.5	18	0.2	0.6	0.2	57	0.27	0.025	13
REP 1005663	QC	1.1	18.7	8.7	58	<0.1	19.6	9.9	379	2.79	8.1	1.7	4.4	17	<0.1	0.6	0.2	59	0.28	0.023	12
1005632	Soil	0.7	35.6	50.9	87	<0.1	25.5	10.8	514	3.27	2.0	1.0	19.5	15	<0.1	0.2	0.9	31	0.34	0.131	42
REP 1005632	QC	0.8	36.7	50.0	88	<0.1	26.5	11.5	551	3.29	2.3	1.1	19.4	15	0.1	0.2	0.9	30	0.34	0.129	42
1005637	Soil	0.8	57.2	11.7	81	<0.1	28.7	13.1	499	2.73	4.6	1.1	4.8	11	<0.1	0.3	0.2	63	0.20	0.062	18
REP 1005637	QC	0.8	56.1	11.8	82	<0.1	27.4	13.2	512	2.75	4.8	2.1	5.1	10	<0.1	0.3	0.1	59	0.18	0.062	18
1005813	Soil	0.3	28.6	11.0	85	<0.1	65.0	20.7	507	3.62	1.5	2.4	9.2	31	<0.1	0.1	0.1	98	0.45	0.049	29
REP 1005813	QC	0.3	29.1	11.4	81	<0.1	65.7	20.9	493	3.68	1.6	2.2	9.3	29	<0.1	0.1	0.1	96	0.42	0.046	28

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000190.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
9178669	Soil	57	1.08	565	0.169	<1	2.44	0.027	0.54	<0.1	<0.01	6.8	0.1	<0.05	8	<0.5	<0.2
REP 9178669	QC	60	1.14	572	0.189	<1	2.49	0.029	0.57	<0.1	<0.01	7.3	0.1	<0.05	8	<0.5	<0.2
9178658	Soil	28	0.51	306	0.064	5	1.27	0.021	0.06	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
REP 9178658	QC	28	0.48	303	0.063	2	1.21	0.020	0.05	0.1	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1005557	Soil	41	1.11	328	0.294	1	2.28	0.010	1.25	<0.1	0.04	5.9	0.6	<0.05	8	<0.5	<0.2
REP 1005557	QC	42	1.16	331	0.304	<1	2.34	0.010	1.27	<0.1	0.02	6.0	0.6	<0.05	8	<0.5	<0.2
1005512	Soil	164	1.52	216	0.287	<1	3.60	0.014	1.23	<0.1	0.01	9.0	0.6	<0.05	14	<0.5	<0.2
REP 1005512	QC	147	1.45	210	0.271	<1	3.62	0.014	1.18	<0.1	<0.01	8.3	0.5	<0.05	14	0.6	<0.2
1005533	Soil	50	0.84	303	0.154	<1	2.10	0.012	0.46	0.2	0.03	6.0	0.2	<0.05	8	<0.5	<0.2
REP 1005533	QC	50	0.81	302	0.153	2	2.08	0.013	0.43	0.2	0.03	5.7	0.2	0.09	7	<0.5	<0.2
1005538	Soil	30	0.40	332	0.046	1	1.46	0.008	0.06	0.1	0.07	4.5	0.1	<0.05	4	0.8	<0.2
REP 1005538	QC	32	0.39	337	0.044	1	1.44	0.010	0.05	0.5	0.06	4.5	0.1	<0.05	4	0.7	<0.2
1005904	Soil	35	0.49	321	0.085	<1	1.41	0.013	0.09	0.1	0.04	4.7	<0.1	<0.05	5	0.9	<0.2
REP 1005904	QC	35	0.51	321	0.084	1	1.49	0.012	0.10	<0.1	0.04	4.8	<0.1	<0.05	5	0.5	<0.2
1005978	Soil	67	1.75	524	0.303	2	3.50	0.017	0.88	0.2	0.03	7.0	0.3	<0.05	12	<0.5	<0.2
REP 1005978	QC	66	1.62	507	0.295	<1	3.41	0.017	0.83	0.2	0.02	6.9	0.3	<0.05	12	0.6	<0.2
1005587	Soil	46	1.58	471	0.262	<1	2.50	0.009	0.86	<0.1	0.01	4.1	0.4	<0.05	10	<0.5	<0.2
REP 1005587	QC	46	1.56	475	0.260	<1	2.57	0.014	0.88	<0.1	<0.01	4.2	0.3	<0.05	10	<0.5	<0.2
1005999	Soil	43	0.51	343	0.061	1	2.11	0.015	0.06	<0.1	0.07	5.5	<0.1	<0.05	7	<0.5	<0.2
REP 1005999	QC	41	0.53	336	0.063	1	2.12	0.017	0.05	<0.1	0.06	5.3	<0.1	<0.05	6	<0.5	<0.2
1005663	Soil	35	0.53	367	0.088	1	1.56	0.013	0.22	0.2	0.02	4.3	0.1	<0.05	5	<0.5	<0.2
REP 1005663	QC	33	0.50	350	0.086	<1	1.44	0.013	0.22	0.2	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
1005632	Soil	27	0.64	347	0.130	<1	1.51	0.006	0.66	<0.1	0.01	3.0	0.6	<0.05	5	0.6	<0.2
REP 1005632	QC	27	0.64	352	0.129	<1	1.45	0.008	0.65	<0.1	<0.01	3.0	0.5	<0.05	6	0.5	<0.2
1005637	Soil	34	0.92	176	0.078	<1	2.37	0.007	0.44	0.1	<0.01	2.6	0.2	<0.05	7	<0.5	<0.2
REP 1005637	QC	33	0.95	179	0.079	<1	2.13	0.007	0.42	0.1	0.01	2.4	0.2	<0.05	6	<0.5	<0.2
1005813	Soil	246	2.12	921	0.313	<1	3.41	0.016	1.05	0.2	<0.01	7.2	0.4	<0.05	10	0.6	<0.2
REP 1005813	QC	225	2.00	870	0.280	<1	3.32	0.015	0.99	0.2	<0.01	7.0	0.4	<0.05	10	0.8	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000190.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
1005916	Soil	0.6	28.8	21.4	103	<0.1	32.9	14.2	697	3.87	4.5	0.6	21.3	17	0.2	0.2	0.2	56	0.43	0.048	84
REP 1005916	QC	0.6	28.5	21.8	102	<0.1	32.1	14.2	695	3.80	4.2	1.1	21.3	17	0.2	0.2	0.2	55	0.41	0.050	83
1005902	Soil	0.5	26.4	6.7	69	<0.1	30.7	13.1	190	2.94	2.5	1.1	13.9	9	<0.1	0.2	0.2	40	0.14	0.032	33
REP 1005902	QC	0.5	26.5	6.6	69	<0.1	30.6	12.9	190	2.90	2.5	1.0	14.1	9	<0.1	0.2	0.2	39	0.13	0.030	33
1005722	Soil	0.6	151.0	11.4	132	0.1	82.7	37.0	1159	4.08	4.5	1.4	15.8	28	0.2	0.6	0.7	58	0.64	0.045	38
REP 1005722	QC	0.7	142.6	11.6	131	0.1	81.4	36.3	1141	3.95	4.3	1.6	15.2	28	0.1	0.6	0.7	58	0.62	0.044	38
Reference Materials																					
STD DS8	Standard	14.0	115.1	120.8	330	1.8	39.9	7.9	637	2.49	27.1	112.9	6.7	64	2.3	5.7	6.2	43	0.71	0.081	15
STD DS8	Standard	14.1	121.4	125.4	335	1.8	41.2	7.8	686	2.58	28.7	112.7	6.7	65	2.2	5.5	6.4	45	0.72	0.085	15
STD DS8	Standard	12.8	101.8	118.5	302	1.8	40.0	7.6	577	2.30	25.0	119.4	5.9	55	2.2	4.9	5.9	41	0.67	0.088	12
STD DS8	Standard	12.6	102.0	119.0	313	1.8	39.5	8.1	618	2.49	26.7	114.5	5.8	54	2.1	4.8	6.0	44	0.65	0.086	12
STD DS8	Standard	13.0	123.2	125.7	331	1.9	42.7	8.2	652	2.51	28.0	115.2	7.0	64	2.5	6.0	6.6	41	0.68	0.083	14
STD DS8	Standard	14.7	119.3	131.2	320	1.9	42.4	8.4	641	2.62	28.8	105.0	7.4	68	2.6	6.1	6.6	43	0.72	0.086	16
STD DS8	Standard	13.1	102.9	118.1	296	1.6	36.3	7.0	583	2.38	23.5	97.1	6.1	59	2.1	5.1	5.4	39	0.61	0.072	12
STD DS8	Standard	12.1	104.4	119.4	307	1.7	36.6	7.6	601	2.43	24.7	110.2	6.3	59	2.3	5.4	5.7	41	0.64	0.075	14
STD DS8	Standard	14.0	108.6	126.3	311	1.7	38.3	7.4	601	2.40	25.2	110.3	7.0	64	2.0	5.5	5.8	43	0.69	0.078	15
STD DS8	Standard	13.8	111.0	127.0	324	1.8	38.0	7.6	637	2.59	26.5	111.6	6.9	64	2.0	5.6	5.9	45	0.70	0.078	15
STD DS8	Standard	13.3	99.4	127.3	307	1.7	39.6	7.7	607	2.40	25.5	120.1	5.9	53	2.2	5.0	6.0	41	0.71	0.078	13
STD DS8	Standard	13.7	102.0	129.4	314	1.8	39.7	7.7	621	2.50	27.8	121.2	6.4	59	2.0	5.2	5.9	45	0.74	0.084	15
STD DS8	Standard	13.1	103.7	119.3	297	1.6	35.9	7.5	607	2.25	25.4	100.9	6.5	65	2.3	5.3	5.7	44	0.64	0.075	15
STD DS8	Standard	13.8	112.5	123.8	320	1.6	37.9	7.8	648	2.49	26.9	120.5	6.8	69	2.4	5.7	6.5	44	0.69	0.081	15
STD DS8	Standard	13.6	103.2	122.3	301	1.6	37.4	7.0	597	2.33	25.1	100.8	6.7	62	2.0	5.3	5.8	41	0.65	0.077	14
STD DS8	Standard	12.7	106.4	123.7	303	1.6	36.4	7.8	598	2.33	24.7	95.9	6.6	63	1.9	5.2	5.7	42	0.65	0.079	15
STD DS8	Standard	13.5	111.1	123.5	309	1.8	37.5	7.4	585	2.31	25.4	112.7	7.0	64	2.1	5.8	6.7	41	0.66	0.073	15
STD DS8	Standard	13.6	113.1	127.6	316	1.8	37.6	7.5	578	2.32	25.9	119.7	7.0	65	2.3	5.7	6.9	41	0.66	0.075	15
STD DS8	Standard	13.6	113.2	127.3	306	1.8	40.4	7.7	617	2.43	26.2	115.2	6.7	64	2.2	5.6	6.4	44	0.68	0.077	15
STD DS8	Standard	13.7	115.7	127.8	311	1.9	39.2	7.9	628	2.48	26.4	118.6	6.8	66	2.4	5.6	6.5	43	0.70	0.077	15
STD DS8	Standard	13.1	101.6	124.4	322	1.8	36.7	7.0	618	2.52	27.8	124.5	6.2	65	2.3	5.4	6.4	39	0.72	0.085	15
STD DS8	Standard	13.2	99.5	123.2	310	1.9	36.4	6.8	608	2.44	27.0	122.0	6.3	64	2.4	5.1	6.2	38	0.70	0.081	15

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Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000190.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1005916	Soil	53	1.27	197	0.040	<1	2.24	0.008	0.20	<0.1	0.01	6.1	<0.1	<0.05	11	0.8	<0.2
REP 1005916	QC	53	1.34	196	0.035	<1	2.40	0.008	0.20	<0.1	0.02	5.6	<0.1	<0.05	11	0.7	<0.2
1005902	Soil	33	0.83	168	0.188	<1	1.88	0.008	0.68	<0.1	<0.01	3.1	0.3	<0.05	7	<0.5	<0.2
REP 1005902	QC	33	0.81	168	0.186	<1	1.85	0.008	0.69	<0.1	<0.01	3.0	0.4	<0.05	7	<0.5	<0.2
1005722	Soil	52	1.57	555	0.311	<1	2.32	0.015	1.03	0.1	0.02	5.1	0.8	<0.05	9	<0.5	<0.2
REP 1005722	QC	51	1.56	559	0.310	<1	2.29	0.015	1.01	0.1	<0.01	5.1	0.8	<0.05	8	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	118	0.63	285	0.120	3	0.91	0.088	0.42	3.0	0.20	1.9	5.3	0.15	5	5.3	5.2
STD DS8	Standard	124	0.61	289	0.125	2	0.92	0.092	0.43	3.2	0.20	2.1	5.8	0.15	5	5.8	5.1
STD DS8	Standard	115	0.62	273	0.097	3	0.94	0.094	0.44	3.1	0.20	2.1	5.3	0.17	4	5.2	4.9
STD DS8	Standard	118	0.64	271	0.099	3	0.95	0.098	0.43	3.0	0.20	2.3	5.3	0.17	5	5.3	4.8
STD DS8	Standard	123	0.64	279	0.118	3	0.90	0.092	0.44	3.2	0.21	2.2	5.6	0.20	5	5.6	5.1
STD DS8	Standard	124	0.64	289	0.125	3	0.96	0.096	0.44	3.2	0.20	2.1	5.8	0.15	5	5.5	5.4
STD DS8	Standard	113	0.55	259	0.103	2	0.91	0.093	0.39	3.0	0.19	2.9	5.4	0.24	5	6.1	4.0
STD DS8	Standard	114	0.57	271	0.108	4	0.93	0.103	0.42	3.2	0.18	2.9	5.2	0.24	5	5.9	5.4
STD DS8	Standard	118	0.59	279	0.116	4	0.96	0.106	0.42	3.0	0.20	3.1	5.6	0.17	5	6.1	5.2
STD DS8	Standard	122	0.61	271	0.120	2	0.98	0.100	0.45	3.1	0.17	2.9	5.8	0.25	5	5.1	5.7
STD DS8	Standard	117	0.61	280	0.103	3	0.91	0.089	0.44	3.2	0.20	2.0	5.5	0.12	5	5.6	5.2
STD DS8	Standard	117	0.66	299	0.104	3	1.00	0.101	0.44	3.3	0.21	2.1	5.8	0.15	5	5.3	5.3
STD DS8	Standard	110	0.57	259	0.121	2	0.89	0.107	0.42	2.7	0.18	2.2	5.1	0.20	5	4.6	4.5
STD DS8	Standard	114	0.62	282	0.123	3	0.94	0.107	0.44	3.1	0.19	2.3	5.5	0.20	5	5.7	4.7
STD DS8	Standard	115	0.55	272	0.112	3	0.93	0.097	0.40	3.1	0.21	2.8	5.4	0.11	5	5.5	4.0
STD DS8	Standard	118	0.56	266	0.117	2	0.95	0.110	0.42	2.8	0.18	3.2	5.3	0.18	5	3.9	4.6
STD DS8	Standard	114	0.59	269	0.122	2	0.86	0.080	0.40	3.1	0.21	2.2	5.3	0.17	5	5.3	4.9
STD DS8	Standard	114	0.59	270	0.121	2	0.86	0.081	0.39	2.9	0.20	2.2	5.3	0.15	4	5.3	4.9
STD DS8	Standard	121	0.61	285	0.121	3	0.93	0.102	0.44	3.1	0.21	2.6	5.5	0.16	5	4.9	5.0
STD DS8	Standard	124	0.62	280	0.120	4	0.95	0.113	0.45	3.0	0.22	2.5	5.6	0.18	5	4.6	5.0
STD DS8	Standard	111	0.67	269	0.112	3	0.93	0.096	0.44	3.1	0.21	2.2	6.0	0.24	5	5.4	5.2
STD DS8	Standard	114	0.62	271	0.109	2	0.90	0.088	0.43	3.0	0.21	2.1	5.8	0.21	5	5.5	5.0

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000190.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000190.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Submitted By: Andrew Dumyn
Receiving Lab: Canada-Whitehorse
Received: June 09, 2011
Report Date: June 22, 2011
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI11000185.1

CLIENT JOB INFORMATION

Project: LOO
Shipment ID: LOO02
P.O. Number
Number of Samples: 145

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	145	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	145	Dry at 60C			WHI
1DX2	145	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geo Zone Exploration Ltd.
1325 Old Baseline Rd
Caledon ON L1C 0K5
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000185.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005826	Soil	0.7	19.2	6.2	62	<0.1	20.0	10.8	296	2.87	4.3	7.9	6.2	24	<0.1	0.2	0.2	60	0.38	0.041	17
1004618	Soil	0.3	7.6	6.8	87	<0.1	6.3	19.0	1418	5.61	1.1	<0.5	10.6	110	<0.1	0.2	<0.1	133	4.84	0.068	26
1004614	Soil	0.7	26.7	9.6	80	<0.1	13.9	11.2	919	3.52	4.7	1.8	10.4	39	<0.1	0.7	<0.1	50	2.61	0.058	39
1004609	Soil	0.3	33.3	4.6	56	<0.1	18.5	15.6	597	3.80	3.2	3.7	5.2	70	<0.1	0.3	<0.1	84	4.37	0.057	26
1005823	Soil	0.6	23.4	7.0	65	<0.1	30.2	12.2	330	3.01	4.8	1.8	6.9	24	<0.1	0.2	0.2	60	0.47	0.059	21
1004619	Soil	0.7	20.2	7.5	61	<0.1	16.3	11.7	603	3.34	6.5	1.5	5.9	49	0.1	0.4	0.1	75	1.20	0.042	19
1004613	Soil	0.6	25.3	5.4	51	<0.1	17.9	10.8	482	2.52	7.2	3.2	3.2	87	0.3	0.5	<0.1	53	6.17	0.065	12
1004610	Soil	0.7	50.8	3.9	81	<0.1	12.6	22.4	949	5.23	3.2	2.7	5.1	46	<0.1	0.3	<0.1	122	0.63	0.107	20
1005822	Soil	0.6	26.4	7.2	72	0.1	24.0	11.2	532	2.90	7.0	1.8	7.0	49	0.2	0.3	0.3	51	1.24	0.070	39
1005829	Soil	0.5	26.8	8.7	91	<0.1	30.6	13.0	438	3.97	5.9	1.3	15.8	17	0.1	0.3	0.3	56	0.38	0.086	28
1004612	Soil	0.4	40.7	3.5	55	<0.1	11.0	14.4	699	3.46	2.1	1.5	7.6	18	<0.1	0.2	<0.1	80	0.47	0.075	22
1004611	Soil	0.9	32.5	3.3	89	<0.1	50.5	18.5	623	6.23	2.3	0.6	21.3	20	0.1	0.1	<0.1	86	0.50	0.087	30
1005819	Soil	0.6	22.2	12.0	96	<0.1	25.3	15.3	686	3.84	3.8	<0.5	14.0	17	<0.1	0.2	0.3	58	0.40	0.089	21
1005831	Soil	0.3	28.7	9.0	60	0.1	25.8	10.5	571	2.43	6.1	1.1	4.9	47	0.2	0.4	0.2	46	1.00	0.059	32
1004617	Soil	0.3	19.2	5.1	47	<0.1	8.0	12.3	859	3.23	2.9	1.0	9.7	264	0.1	0.3	<0.1	74	11.10	0.052	21
1004615	Soil	0.6	12.2	6.0	88	<0.1	10.5	9.8	862	3.63	3.8	1.1	13.0	17	<0.1	0.2	0.1	63	0.36	0.063	34
1005597	Soil	0.6	26.7	12.3	68	<0.1	26.9	12.3	694	3.51	1.4	1.2	25.1	11	<0.1	0.1	0.2	41	0.28	0.067	69
1005817	Soil	0.8	15.9	11.6	82	<0.1	19.2	11.3	378	3.23	3.4	1.0	10.3	17	<0.1	0.2	0.2	53	0.27	0.054	19
1005820	Soil	0.6	25.7	9.4	94	<0.1	31.4	14.7	585	3.99	4.8	<0.5	14.2	21	<0.1	0.2	0.2	58	0.53	0.083	29
1005828	Soil	0.4	28.0	7.9	70	<0.1	28.8	13.4	286	3.51	5.0	<0.5	12.1	21	<0.1	0.2	0.2	62	0.48	0.083	39
1005801	Soil	0.4	35.2	9.5	75	<0.1	42.0	12.8	491	3.50	3.7	<0.5	20.2	15	<0.1	<0.1	0.3	46	0.36	0.073	48
1005804	Soil	0.9	19.3	13.0	87	<0.1	22.3	16.1	822	3.61	5.7	<0.5	10.9	18	<0.1	0.1	0.3	61	0.30	0.067	28
1005818	Soil	0.8	20.9	11.4	76	<0.1	23.4	11.7	451	3.36	4.5	<0.5	14.3	16	<0.1	0.2	0.2	48	0.29	0.055	28
1005821	Soil	0.5	18.9	7.5	73	<0.1	23.0	9.1	261	2.64	6.1	1.9	8.6	25	0.1	0.4	0.2	43	0.38	0.077	25
1005802	Soil	0.6	30.0	9.9	90	<0.1	30.4	13.9	527	4.24	5.2	<0.5	18.8	25	<0.1	0.2	0.4	51	0.32	0.088	54
1005599	Soil	0.8	27.1	13.6	84	<0.1	31.1	14.9	494	3.96	5.4	<0.5	20.4	19	<0.1	0.3	0.2	50	0.30	0.068	31
1005805	Soil	1.0	40.4	11.3	97	<0.1	31.6	18.5	742	5.14	3.4	4.5	15.2	15	<0.1	0.1	0.3	77	0.22	0.066	23
1005824	Soil	0.6	24.5	12.3	86	<0.1	40.2	15.5	491	3.79	11.9	<0.5	12.8	19	0.1	0.3	0.3	62	0.47	0.099	30
1005600	Soil	0.6	18.7	7.6	68	<0.1	34.9	11.7	372	2.79	4.3	2.9	5.6	26	<0.1	0.2	0.2	58	0.47	0.060	23
1005814	Soil	0.7	21.0	10.5	74	<0.1	23.2	11.0	378	3.33	4.3	0.6	12.7	14	<0.1	0.2	0.3	50	0.25	0.050	31

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1325 Old Baseline Rd
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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000185.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005826	Soil	55	0.82	199	0.146	2	1.89	0.014	0.26	0.1	0.03	4.4	0.2	<0.05	7	<0.5	<0.2
1004618	Soil	10	2.15	242	0.158	3	2.69	0.012	1.06	<0.1	0.05	14.1	0.2	<0.05	12	<0.5	<0.2
1004614	Soil	14	0.95	199	0.017	2	1.61	0.011	0.05	<0.1	0.10	6.6	<0.1	<0.05	8	<0.5	<0.2
1004609	Soil	18	1.47	487	0.190	2	2.22	0.010	0.72	0.1	0.08	5.2	0.2	<0.05	8	<0.5	<0.2
1005823	Soil	61	1.02	237	0.165	1	1.79	0.013	0.41	0.1	0.02	4.7	0.2	<0.05	7	<0.5	<0.2
1004619	Soil	20	0.85	266	0.084	2	1.61	0.015	0.34	0.1	0.05	8.6	0.2	<0.05	6	<0.5	<0.2
1004613	Soil	18	1.00	407	0.084	2	1.21	0.015	0.17	0.2	0.05	3.6	0.1	<0.05	4	0.5	<0.2
1004610	Soil	17	1.93	675	0.288	1	2.87	0.013	1.10	<0.1	0.03	6.1	0.2	<0.05	9	<0.5	<0.2
1005822	Soil	48	0.77	254	0.125	2	1.67	0.013	0.40	0.1	0.05	5.4	0.2	<0.05	7	<0.5	<0.2
1005829	Soil	59	1.03	232	0.250	<1	2.31	0.010	1.13	0.1	0.02	7.4	0.5	<0.05	10	<0.5	<0.2
1004612	Soil	17	1.40	390	0.167	<1	2.00	0.011	0.99	<0.1	0.02	4.8	0.2	<0.05	7	<0.5	<0.2
1004611	Soil	73	1.82	318	0.261	<1	3.25	0.008	0.77	<0.1	0.01	8.8	0.4	<0.05	14	<0.5	<0.2
1005819	Soil	46	1.05	250	0.206	<1	2.18	0.012	0.81	<0.1	<0.01	5.8	0.4	<0.05	9	<0.5	<0.2
1005831	Soil	34	0.51	308	0.078	<1	1.36	0.019	0.09	0.1	0.05	4.8	<0.1	<0.05	5	<0.5	<0.2
1004617	Soil	8	1.62	397	0.087	<1	1.78	0.020	0.56	<0.1	0.06	6.1	0.1	<0.05	8	<0.5	<0.2
1004615	Soil	14	0.88	245	0.180	<1	2.02	0.010	0.92	0.1	0.09	5.5	0.3	<0.05	9	<0.5	<0.2
1005597	Soil	38	1.00	257	0.269	<1	2.08	0.011	1.19	<0.1	0.01	4.9	0.5	<0.05	9	<0.5	<0.2
1005817	Soil	39	0.82	216	0.196	<1	2.02	0.010	0.60	0.1	0.01	4.3	0.3	<0.05	9	<0.5	<0.2
1005820	Soil	59	1.11	305	0.239	2	2.52	0.013	1.01	<0.1	0.01	6.9	0.5	<0.05	11	<0.5	<0.2
1005828	Soil	82	0.97	224	0.151	<1	1.87	0.015	0.66	0.1	0.01	6.7	0.3	<0.05	7	<0.5	<0.2
1005801	Soil	81	1.15	206	0.174	<1	2.22	0.010	0.93	<0.1	<0.01	6.8	0.5	<0.05	10	<0.5	<0.2
1005804	Soil	49	0.84	235	0.162	<1	1.88	0.012	0.64	0.1	0.04	5.4	0.3	<0.05	9	<0.5	<0.2
1005818	Soil	38	0.77	226	0.172	<1	1.99	0.011	0.56	<0.1	0.01	4.3	0.3	<0.05	8	<0.5	<0.2
1005821	Soil	38	0.69	208	0.123	<1	1.52	0.012	0.37	0.2	0.02	3.9	0.2	<0.05	6	<0.5	<0.2
1005802	Soil	45	0.96	316	0.187	<1	2.33	0.012	0.92	<0.1	0.01	5.5	0.5	<0.05	9	<0.5	<0.2
1005599	Soil	40	0.92	210	0.235	<1	2.24	0.014	0.81	0.1	0.02	4.2	0.5	<0.05	8	<0.5	<0.2
1005805	Soil	71	1.08	272	0.233	<1	2.41	0.012	0.91	0.1	<0.01	9.6	0.4	<0.05	12	<0.5	<0.2
1005824	Soil	82	1.16	252	0.169	<1	2.33	0.014	0.75	<0.1	<0.01	6.5	0.3	<0.05	9	<0.5	<0.2
1005600	Soil	85	0.99	250	0.135	1	1.95	0.016	0.34	0.1	0.02	5.3	0.2	<0.05	7	<0.5	<0.2
1005814	Soil	38	0.79	224	0.205	<1	1.95	0.009	0.60	<0.1	<0.01	4.1	0.3	<0.05	9	<0.5	<0.2

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1325 Old Baseline Rd
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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000185.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005806	Soil	1.0	19.7	10.5	71	<0.1	25.1	12.4	443	3.27	7.3	1.2	11.0	17	<0.1	0.3	0.2	53	0.23	0.045	21
1005827	Soil	0.6	23.3	9.6	89	<0.1	30.6	15.6	275	4.12	2.4	<0.5	13.0	15	<0.1	0.1	0.2	63	0.29	0.072	26
1005675	Soil	0.6	9.6	7.7	70	<0.1	16.0	12.3	554	3.53	2.5	1.2	6.1	36	0.1	0.1	<0.1	68	0.73	0.082	13
1005678	Soil	0.4	20.5	7.9	65	0.1	15.8	7.6	343	2.46	3.5	2.5	8.4	27	0.1	0.3	0.1	48	0.57	0.071	35
1005672	Soil	0.3	18.1	13.1	72	0.1	21.3	11.3	374	3.03	3.2	<0.5	6.9	35	0.1	0.1	0.1	64	0.72	0.049	28
1005825	Soil	0.9	23.1	7.2	60	<0.1	22.5	12.0	293	2.98	3.4	2.2	7.3	24	<0.1	0.3	0.2	60	0.38	0.048	20
1005683	Soil	0.9	13.2	6.1	50	<0.1	14.6	8.7	337	2.18	4.0	3.3	3.6	19	0.1	0.3	0.1	47	0.41	0.055	11
1005695	Soil	1.0	13.7	7.3	55	<0.1	19.2	9.3	252	2.88	4.5	2.4	5.0	14	<0.1	0.3	0.2	57	0.24	0.038	13
1005685	Soil	1.1	21.0	8.6	62	<0.1	25.6	10.2	397	2.61	6.1	1.8	4.9	23	0.2	0.4	0.2	55	0.33	0.029	9
1005691	Soil	0.8	20.8	6.4	58	<0.1	25.6	12.2	360	3.74	2.1	7.7	9.9	19	<0.1	0.2	0.1	69	0.49	0.058	42
1005687	Soil	0.4	11.9	3.9	65	<0.1	18.4	10.8	480	3.28	0.9	0.5	7.3	19	<0.1	<0.1	<0.1	62	0.55	0.073	13
1005689	Soil	0.6	17.6	7.2	58	<0.1	19.3	9.1	286	2.92	4.1	1.7	8.5	20	<0.1	0.2	<0.1	59	0.44	0.054	34
1005696	Soil	0.8	21.3	7.1	66	<0.1	24.6	11.9	391	3.16	3.2	5.2	12.4	15	<0.1	0.2	0.2	54	0.30	0.068	32
1005684	Soil	1.0	23.1	8.0	70	0.1	22.5	15.1	708	3.26	3.6	2.3	7.3	31	0.2	0.3	0.2	71	0.61	0.077	23
1005692	Soil	0.7	14.9	6.5	54	<0.1	17.8	9.2	253	2.63	4.6	3.0	5.5	17	<0.1	0.3	0.1	54	0.29	0.048	24
1005699	Soil	1.1	32.2	10.6	81	<0.1	41.5	17.7	451	4.06	0.9	0.6	9.1	16	<0.1	<0.1	0.2	80	0.26	0.095	38
1005670	Soil	0.7	22.0	11.3	64	0.1	27.1	11.3	306	2.89	3.0	0.6	7.1	41	0.1	0.2	0.2	56	0.89	0.041	21
1005682	Soil	0.7	17.4	8.2	62	<0.1	19.3	10.5	396	2.59	5.3	1.4	4.3	27	0.2	0.5	0.1	59	0.51	0.057	12
1005688	Soil	0.4	13.4	4.5	56	<0.1	15.9	9.1	361	2.93	1.5	<0.5	7.0	18	<0.1	0.1	<0.1	59	0.41	0.040	15
1005676	Soil	0.7	21.3	10.2	110	<0.1	20.8	16.3	632	3.98	2.3	14.5	9.0	26	0.3	0.1	0.1	86	0.69	0.091	20
1005698	Soil	0.8	29.5	9.2	82	<0.1	33.5	16.1	426	4.24	3.1	0.9	14.0	15	<0.1	0.2	0.2	62	0.23	0.074	37
1005673	Soil	0.7	14.8	12.2	68	<0.1	23.4	11.8	347	3.25	3.8	0.7	6.2	29	0.1	0.2	0.1	66	0.65	0.042	25
1005671	Soil	0.6	20.9	6.8	88	<0.1	13.6	15.1	630	4.63	1.7	0.6	6.5	18	0.1	0.1	<0.1	84	0.42	0.105	10
1005690	Soil	0.6	17.3	7.3	61	<0.1	18.9	9.1	293	2.93	4.3	1.7	8.2	20	<0.1	0.2	0.1	60	0.43	0.057	32
1005681	Soil	0.9	28.1	7.6	58	<0.1	24.2	10.5	479	2.60	6.0	2.3	5.2	26	0.1	0.5	0.2	56	0.48	0.051	19
1005677	Soil	0.4	24.6	8.0	58	<0.1	21.5	9.7	261	2.24	5.4	6.2	4.6	28	<0.1	0.3	0.1	50	0.49	0.078	16
1004651	Soil	0.8	25.4	5.6	62	<0.1	23.1	13.2	422	2.54	4.7	1.0	4.9	32	0.4	0.4	0.1	59	0.56	0.079	15
1005674	Soil	0.8	14.9	10.8	71	<0.1	21.2	11.5	381	3.19	3.8	2.0	6.5	23	0.1	0.2	0.1	65	0.56	0.058	18
1005694	Soil	0.9	19.5	6.6	68	<0.1	24.3	13.2	401	3.45	3.3	1.8	7.1	15	<0.1	0.2	0.2	63	0.32	0.070	16
1005679	Soil	1.1	17.7	9.2	56	<0.1	19.1	9.9	290	2.55	6.6	1.6	4.1	23	0.1	0.5	0.2	55	0.42	0.042	14

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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000185.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005806	Soil	35	0.65	214	0.132	<1	1.93	0.011	0.37	0.1	0.02	3.9	0.2	<0.05	7	<0.5	<0.2
1005827	Soil	69	1.14	240	0.253	<1	2.60	0.011	1.16	0.1	<0.01	6.6	0.4	<0.05	11	<0.5	<0.2
1005675	Soil	46	1.23	310	0.260	<1	2.54	0.014	0.93	0.2	<0.01	5.8	0.3	<0.05	10	<0.5	<0.2
1005678	Soil	46	0.82	250	0.139	<1	1.64	0.014	0.40	0.2	0.08	6.9	0.2	<0.05	7	<0.5	<0.2
1005672	Soil	65	1.10	311	0.180	<1	2.17	0.014	0.49	0.1	0.03	6.1	0.2	<0.05	9	<0.5	<0.2
1005825	Soil	55	0.76	228	0.129	2	1.78	0.013	0.17	0.2	0.03	4.3	0.2	<0.05	6	<0.5	<0.2
1005683	Soil	33	0.53	164	0.105	2	1.21	0.011	0.13	0.2	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
1005695	Soil	37	0.70	166	0.141	2	1.66	0.009	0.20	0.1	0.01	3.1	0.1	<0.05	7	<0.5	<0.2
1005685	Soil	34	0.59	303	0.116	2	1.53	0.011	0.29	0.1	0.02	4.1	0.2	<0.05	5	<0.5	<0.2
1005691	Soil	70	0.96	191	0.117	2	2.04	0.012	0.40	<0.1	0.04	7.5	0.1	<0.05	10	<0.5	<0.2
1005687	Soil	55	1.19	178	0.251	<1	2.23	0.012	0.92	0.1	<0.01	5.5	0.3	<0.05	10	<0.5	<0.2
1005689	Soil	47	0.85	171	0.156	<1	1.85	0.011	0.32	0.2	0.04	5.2	0.2	<0.05	8	0.5	<0.2
1005696	Soil	44	0.82	255	0.192	2	1.78	0.010	0.65	0.2	<0.01	5.4	0.3	<0.05	7	<0.5	<0.2
1005684	Soil	61	0.83	306	0.140	2	1.83	0.012	0.39	0.1	0.04	6.8	0.2	<0.05	7	0.5	<0.2
1005692	Soil	40	0.72	192	0.135	1	1.59	0.009	0.24	0.1	0.01	3.9	0.1	<0.05	6	<0.5	<0.2
1005699	Soil	88	1.20	237	0.209	<1	2.23	0.012	0.88	<0.1	<0.01	6.2	0.3	0.05	9	<0.5	<0.2
1005670	Soil	50	0.78	309	0.154	2	1.86	0.014	0.33	0.1	0.03	4.6	0.2	<0.05	7	<0.5	<0.2
1005682	Soil	46	0.70	248	0.140	<1	1.58	0.013	0.19	0.2	0.03	4.2	0.1	<0.05	6	<0.5	<0.2
1005688	Soil	46	0.95	198	0.236	1	2.08	0.015	0.64	0.1	0.01	4.7	0.3	<0.05	9	<0.5	<0.2
1005676	Soil	82	1.30	299	0.269	<1	2.50	0.010	0.84	0.1	<0.01	7.9	0.2	<0.05	11	<0.5	<0.2
1005698	Soil	45	0.96	255	0.246	<1	2.36	0.010	0.93	0.1	<0.01	4.4	0.4	<0.05	8	<0.5	<0.2
1005673	Soil	55	0.89	269	0.187	2	2.23	0.011	0.31	0.1	0.03	5.0	0.2	<0.05	8	<0.5	<0.2
1005671	Soil	34	1.44	281	0.312	<1	2.55	0.010	1.32	0.1	<0.01	6.9	0.3	<0.05	11	<0.5	<0.2
1005690	Soil	48	0.85	176	0.154	<1	1.80	0.010	0.33	0.2	0.04	5.3	0.2	<0.05	8	<0.5	<0.2
1005681	Soil	41	0.62	341	0.113	2	1.57	0.015	0.08	0.2	0.03	4.7	<0.1	<0.05	6	<0.5	<0.2
1005677	Soil	31	0.61	160	0.089	2	1.19	0.021	0.13	0.2	0.05	3.5	<0.1	<0.05	4	<0.5	<0.2
1004651	Soil	45	0.81	351	0.143	1	1.69	0.017	0.30	0.1	0.03	4.1	0.2	<0.05	6	<0.5	<0.2
1005674	Soil	57	0.95	300	0.171	<1	1.94	0.011	0.41	0.1	0.02	5.2	0.2	<0.05	8	<0.5	<0.2
1005694	Soil	54	0.99	217	0.209	<1	1.97	0.010	0.74	0.1	<0.01	4.8	0.3	<0.05	8	<0.5	<0.2
1005679	Soil	34	0.56	248	0.102	1	1.61	0.012	0.08	0.1	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2

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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000185.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005948	Soil	1.9	21.6	6.9	156	<0.1	19.3	13.6	771	4.10	2.2	1.0	14.0	20	0.5	0.2	0.1	72	0.64	0.110	32
1005697	Soil	0.7	21.6	8.6	63	<0.1	25.9	12.3	282	3.08	5.1	1.4	9.1	18	<0.1	0.2	0.2	55	0.28	0.060	31
1005686	Soil	0.5	13.5	5.5	55	<0.1	17.6	9.3	349	2.74	3.4	2.0	5.7	21	<0.1	0.2	<0.1	58	0.44	0.056	17
1005693	Soil	0.5	22.1	6.5	75	<0.1	25.7	12.9	467	3.51	3.8	41.0	8.5	19	<0.1	0.3	0.1	63	0.40	0.076	21
1005950	Soil	0.9	31.4	9.9	68	0.1	28.4	11.4	422	2.59	10.3	5.7	4.7	31	0.2	0.7	0.2	53	0.53	0.069	16
1005946	Soil	1.0	17.4	13.7	68	<0.1	18.8	11.0	915	3.47	5.1	1.4	12.4	21	0.3	0.3	<0.1	51	0.89	0.053	55
1005947	Soil	0.9	25.7	11.2	57	<0.1	23.1	10.2	279	2.52	10.2	3.3	3.5	24	0.1	0.6	0.1	59	0.37	0.051	15
1005949	Soil	2.7	31.1	6.8	188	0.1	22.4	13.9	1008	4.21	3.8	1.1	12.7	23	0.6	0.3	0.2	73	0.69	0.106	27
1005926	Soil	0.6	31.7	6.7	80	<0.1	22.4	26.1	716	4.52	2.5	0.5	6.4	29	<0.1	<0.1	<0.1	101	0.60	0.055	8
1005942	Soil	1.8	32.0	10.8	103	<0.1	23.3	15.6	802	5.28	4.2	<0.5	10.1	17	<0.1	0.2	0.4	99	0.31	0.081	26
1005941	Soil	0.6	56.9	7.4	115	<0.1	67.1	22.2	502	4.78	2.2	<0.5	6.5	12	0.2	0.3	0.1	118	0.34	0.098	11
1005927	Soil	0.6	26.9	6.0	77	<0.1	22.1	22.3	602	4.16	2.0	<0.5	5.8	34	<0.1	0.2	<0.1	86	0.61	0.058	9
1005936	Soil	0.4	12.6	5.8	104	<0.1	11.4	19.8	1048	4.52	2.1	<0.5	13.3	19	<0.1	0.2	<0.1	90	0.25	0.035	16
1005938	Soil	0.5	18.9	5.7	71	<0.1	15.0	18.1	776	4.31	4.0	0.9	8.2	27	<0.1	0.3	<0.1	95	0.30	0.021	19
1005928	Soil	0.6	38.2	5.8	64	<0.1	20.4	22.6	529	3.85	4.5	0.7	5.9	27	<0.1	0.2	<0.1	84	0.40	0.028	13
1005939	Soil	1.6	59.9	5.9	80	<0.1	13.5	19.7	858	4.61	3.8	3.4	6.1	25	<0.1	0.3	<0.1	99	0.29	0.031	9
1005935	Soil	0.3	34.8	4.9	62	<0.1	16.5	20.2	598	3.77	1.8	1.9	5.7	25	<0.1	0.2	<0.1	83	0.54	0.077	7
1005934	Soil	0.6	24.2	5.7	65	<0.1	20.0	18.7	526	3.60	4.0	<0.5	3.9	31	<0.1	0.2	<0.1	75	0.62	0.056	8
1005931	Soil	0.4	24.0	5.6	65	<0.1	19.6	21.0	591	3.94	1.7	<0.5	5.0	31	<0.1	0.1	<0.1	86	0.66	0.050	8
1005940	Soil	0.3	8.9	4.5	99	<0.1	5.5	12.5	1077	3.79	1.4	<0.5	10.1	10	0.3	0.1	<0.1	111	0.29	0.071	28
1005918	Soil	1.2	14.7	6.1	52	<0.1	23.8	12.4	510	3.23	3.2	<0.5	9.4	12	<0.1	0.2	0.2	54	0.13	0.024	9
1005937	Soil	0.3	11.0	3.7	95	<0.1	10.5	18.3	953	3.94	1.3	<0.5	12.3	18	<0.1	0.1	<0.1	81	0.23	0.031	17
1005929	Soil	0.5	38.4	5.8	58	<0.1	24.2	20.4	521	3.78	2.8	0.6	5.3	22	<0.1	0.2	<0.1	82	0.46	0.050	7
1004652	Soil	1.0	17.6	7.6	55	<0.1	17.5	8.5	238	2.31	5.0	<0.5	4.4	15	0.1	0.3	0.1	48	0.19	0.041	9
1005943	Soil	1.1	62.3	12.3	86	<0.1	47.7	20.1	461	5.25	4.3	<0.5	12.9	19	<0.1	0.3	0.2	104	0.24	0.057	17
1005945	Soil	0.2	6.1	3.1	71	<0.1	80.4	13.3	400	2.00	0.7	0.5	2.1	12	<0.1	<0.1	<0.1	56	0.41	0.080	12
1005930	Soil	0.6	31.0	7.2	55	<0.1	17.6	15.6	397	3.21	4.5	<0.5	5.9	27	<0.1	0.3	<0.1	64	0.46	0.033	11
1005944	Soil	0.7	28.1	13.9	71	<0.1	25.1	12.3	596	3.55	3.1	2.5	21.3	14	<0.1	0.2	0.4	49	0.20	0.037	44
1005920	Soil	0.7	23.4	10.4	72	0.1	23.8	11.2	455	2.81	3.4	0.9	10.0	24	0.1	0.3	0.2	44	0.50	0.057	32
1005919	Soil	1.0	15.5	8.5	59	<0.1	21.5	12.0	424	2.89	4.9	1.2	10.6	13	0.1	0.3	0.1	53	0.18	0.036	17

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000185.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005948	Soil	40	1.18	198	0.248	<1	2.53	0.011	1.08	0.2	0.01	7.3	0.5	<0.05	12	<0.5	<0.2
1005697	Soil	39	0.72	237	0.151	1	1.77	0.010	0.37	0.1	0.01	4.1	0.2	<0.05	6	<0.5	<0.2
1005686	Soil	47	0.88	201	0.196	<1	1.80	0.012	0.47	0.2	0.01	4.2	0.2	<0.05	7	<0.5	<0.2
1005693	Soil	66	1.13	320	0.215	<1	1.98	0.011	0.83	0.1	<0.01	6.6	0.3	<0.05	9	<0.5	<0.2
1005950	Soil	30	0.54	360	0.071	1	1.33	0.019	0.05	0.2	0.05	3.9	<0.1	<0.05	4	<0.5	<0.2
1005946	Soil	31	0.89	288	0.144	<1	1.77	0.010	0.45	<0.1	0.02	7.3	0.2	<0.05	10	<0.5	<0.2
1005947	Soil	32	0.50	252	0.072	1	1.42	0.013	0.06	0.2	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
1005949	Soil	40	1.18	325	0.240	<1	2.52	0.013	1.03	0.2	0.02	7.4	0.5	<0.05	12	<0.5	<0.2
1005926	Soil	52	2.09	302	0.310	<1	3.37	0.010	1.12	0.1	<0.01	3.1	0.4	<0.05	8	<0.5	<0.2
1005942	Soil	52	1.64	288	0.312	<1	2.99	0.008	0.85	0.2	<0.01	8.7	0.3	<0.05	15	<0.5	<0.2
1005941	Soil	243	1.48	243	0.132	1	2.34	0.011	0.30	<0.1	0.01	14.2	0.2	<0.05	12	<0.5	<0.2
1005927	Soil	55	1.98	258	0.264	<1	2.97	0.012	0.73	0.2	<0.01	3.6	0.3	<0.05	8	<0.5	<0.2
1005936	Soil	21	1.73	187	0.298	<1	3.11	0.009	1.37	0.1	<0.01	2.5	0.6	<0.05	9	<0.5	<0.2
1005938	Soil	24	1.66	261	0.222	<1	2.74	0.009	0.98	0.2	0.02	4.5	0.4	<0.05	8	<0.5	<0.2
1005928	Soil	51	1.67	233	0.269	<1	2.68	0.014	0.54	0.2	<0.01	3.1	0.3	<0.05	8	<0.5	<0.2
1005939	Soil	23	1.61	283	0.231	1	3.17	0.007	1.19	0.3	<0.01	2.6	0.5	<0.05	9	<0.5	<0.2
1005935	Soil	47	1.58	184	0.253	<1	2.55	0.013	1.07	0.1	0.01	2.8	0.5	<0.05	7	<0.5	<0.2
1005934	Soil	46	1.39	198	0.208	1	3.04	0.011	0.56	0.1	<0.01	3.3	0.3	<0.05	7	<0.5	<0.2
1005931	Soil	51	1.85	197	0.271	<1	3.20	0.012	0.65	0.1	<0.01	2.8	0.4	<0.05	8	<0.5	<0.2
1005940	Soil	16	1.33	248	0.158	<1	1.85	0.012	1.02	0.1	0.01	14.1	0.2	<0.05	11	<0.5	<0.2
1005918	Soil	40	0.88	187	0.266	<1	2.17	0.008	0.53	<0.1	<0.01	3.5	0.3	<0.05	9	<0.5	<0.2
1005937	Soil	19	1.57	168	0.274	<1	2.64	0.008	1.27	<0.1	<0.01	2.3	0.6	<0.05	7	<0.5	<0.2
1005929	Soil	51	1.57	218	0.248	<1	3.57	0.011	0.61	0.1	<0.01	2.7	0.3	<0.05	8	<0.5	<0.2
1004652	Soil	27	0.50	222	0.101	1	1.52	0.008	0.22	0.1	<0.01	2.9	0.2	<0.05	5	<0.5	<0.2
1005943	Soil	104	1.91	512	0.280	<1	3.45	0.014	0.66	0.2	0.02	11.8	0.3	<0.05	16	0.6	<0.2
1005945	Soil	292	1.31	177	0.157	<1	1.30	0.007	0.44	<0.1	<0.01	4.0	0.1	<0.05	5	<0.5	<0.2
1005930	Soil	41	1.18	161	0.170	<1	2.11	0.012	0.22	0.1	0.02	4.4	0.2	<0.05	6	<0.5	<0.2
1005944	Soil	41	0.96	333	0.242	<1	2.11	0.009	0.87	<0.1	<0.01	5.3	0.3	<0.05	9	<0.5	<0.2
1005920	Soil	34	0.74	194	0.108	<1	1.68	0.011	0.21	0.1	0.02	3.8	0.2	<0.05	7	<0.5	<0.2
1005919	Soil	36	0.73	159	0.173	<1	1.79	0.010	0.31	0.2	<0.01	4.0	0.2	<0.05	8	<0.5	<0.2

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1325 Old Baseline Rd
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Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000185.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005922	Soil	0.5	24.1	16.7	150	<0.1	12.1	15.2	757	3.71	3.4	<0.5	4.5	35	0.5	0.2	0.1	89	0.44	0.048	10
1005933	Soil	0.6	26.0	5.7	57	<0.1	18.5	17.9	446	3.42	4.1	<0.5	4.4	16	<0.1	0.3	<0.1	71	0.31	0.051	6
1005925	Soil	0.4	35.6	5.1	91	<0.1	17.2	22.0	756	4.10	1.1	<0.5	5.9	39	<0.1	<0.1	<0.1	101	0.92	0.062	9
1005921	Soil	0.9	17.2	25.8	90	0.2	14.8	8.9	227	2.47	6.5	1.5	4.1	21	0.2	0.3	0.3	56	0.25	0.019	14
1005923	Soil	0.7	47.0	7.7	156	<0.1	17.7	21.2	1014	4.19	2.4	<0.5	7.6	30	0.1	0.1	<0.1	85	0.51	0.048	15
1005932	Soil	0.5	18.3	5.8	78	<0.1	18.8	20.6	612	3.84	3.5	<0.5	6.5	26	<0.1	0.2	<0.1	77	0.45	0.052	8
1004601	Soil	0.4	46.6	17.5	84	0.1	30.9	11.6	256	3.67	3.8	0.6	36.0	26	<0.1	0.2	0.3	49	1.11	0.061	94
1004605	Soil	0.9	46.8	6.8	93	0.1	33.3	14.3	342	3.95	4.6	2.6	10.9	95	<0.1	0.3	<0.1	60	2.81	0.027	27
1005737	Soil	0.9	15.3	5.9	101	<0.1	13.0	17.8	941	4.64	1.1	0.8	10.0	26	0.1	0.2	<0.1	70	0.55	0.105	33
1004620	Soil	0.4	67.5	1.6	68	<0.1	13.7	22.4	855	4.46	1.0	<0.5	3.5	24	<0.1	<0.1	<0.1	130	0.59	0.077	14
1004606	Soil	0.9	15.2	8.7	47	<0.1	19.6	8.8	373	2.20	7.7	3.3	4.0	22	<0.1	0.6	0.2	48	0.31	0.039	11
1004604	Soil	0.9	48.0	11.9	85	0.2	34.9	14.3	507	4.73	14.1	2.9	19.7	19	<0.1	0.4	0.2	69	0.59	0.030	50
1005735	Soil	0.6	32.6	16.6	91	<0.1	28.3	13.6	364	3.58	3.1	<0.5	14.1	21	<0.1	0.1	0.2	47	0.37	0.055	40
1004623	Soil	0.6	27.1	6.9	48	0.1	18.9	10.7	442	2.39	7.3	2.4	3.0	70	0.1	0.5	0.1	54	2.99	0.074	12
1004607	Soil	0.7	25.1	7.5	59	<0.1	23.6	10.6	530	2.63	5.0	1.9	5.7	103	0.2	0.5	<0.1	47	3.13	0.061	17
1004603	Soil	0.6	32.2	23.9	65	0.3	35.2	13.2	475	3.00	22.7	3.1	8.6	64	<0.1	0.5	0.6	52	3.50	0.052	34
1005736	Soil	1.5	45.9	12.9	118	<0.1	37.4	16.6	894	4.43	3.8	0.6	20.7	17	<0.1	0.1	0.2	52	0.32	0.059	49
1005738	Soil	0.7	21.2	8.1	57	<0.1	29.2	11.3	361	2.97	6.7	2.1	6.2	25	<0.1	0.3	0.1	51	0.52	0.039	19
1004608	Soil	0.3	31.0	2.6	69	<0.1	15.9	21.9	811	4.22	1.6	2.3	3.7	149	<0.1	0.2	<0.1	85	5.29	0.075	11
1004602	Soil	1.0	37.5	9.4	118	<0.1	49.3	22.7	577	5.50	5.3	0.6	18.0	22	<0.1	0.2	0.1	82	0.62	0.082	38
1005740	Soil	1.8	24.9	13.5	84	<0.1	33.8	14.5	519	3.66	14.2	2.3	9.0	23	<0.1	0.6	0.2	49	0.42	0.063	23
1005739	Soil	2.4	44.1	27.9	112	<0.1	48.5	21.1	625	5.96	17.4	2.3	21.8	19	0.1	0.6	0.4	74	0.43	0.074	50
1005764	Soil	1.2	32.4	8.0	69	0.1	31.0	11.8	485	2.66	10.9	4.8	3.8	60	0.3	0.8	0.1	50	2.74	0.068	13
1005766	Soil	1.1	38.2	7.8	109	0.2	40.7	18.1	746	4.68	7.7	3.4	10.1	72	0.3	0.6	0.2	78	2.13	0.085	32
1005775	Soil	0.7	28.3	6.0	50	0.1	23.4	9.7	379	2.18	8.9	3.0	3.1	102	0.3	0.6	0.1	41	6.11	0.078	12
1005778	Soil	1.0	31.0	7.4	56	0.1	34.2	13.1	298	3.28	9.0	4.2	9.4	21	<0.1	0.5	0.1	56	0.39	0.036	37
1005780	Soil	0.7	22.9	8.9	90	0.1	31.6	16.4	556	4.43	7.5	1.8	13.6	27	<0.1	0.3	0.2	84	0.91	0.046	39
1005769	Soil	0.9	35.7	7.6	95	0.1	34.3	14.9	472	3.78	6.9	2.0	7.9	34	0.1	0.4	0.2	71	0.84	0.065	32
1005767	Soil	1.0	26.3	7.8	79	<0.1	33.1	14.1	530	3.43	8.0	19.9	9.2	22	0.1	0.4	0.2	63	0.47	0.042	30
1005773	Soil	0.9	29.4	6.9	68	0.2	31.1	11.9	491	2.91	7.0	1.7	5.4	44	0.1	0.4	0.1	53	0.83	0.059	22

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005922	Soil	23	1.47	243	0.207	1	2.33	0.011	0.54	0.2	0.01	3.8	0.3	<0.05	8	<0.5	<0.2
1005933	Soil	42	1.31	188	0.202	<1	2.46	0.011	0.51	0.2	<0.01	2.4	0.3	<0.05	6	<0.5	<0.2
1005925	Soil	57	2.02	144	0.285	<1	3.22	0.012	0.65	0.1	<0.01	4.6	0.3	<0.05	9	<0.5	<0.2
1005921	Soil	27	0.55	183	0.082	1	1.63	0.011	0.05	0.1	0.02	3.1	0.1	<0.05	5	<0.5	<0.2
1005923	Soil	45	1.97	214	0.285	<1	3.06	0.009	1.00	0.2	<0.01	3.3	0.5	<0.05	8	<0.5	<0.2
1005932	Soil	47	1.46	214	0.222	<1	2.65	0.012	0.50	0.1	<0.01	2.9	0.3	<0.05	7	<0.5	<0.2
1004601	Soil	41	0.74	169	0.172	1	1.53	0.007	0.88	0.3	0.09	7.1	0.5	<0.05	7	<0.5	<0.2
1004605	Soil	56	1.20	165	0.131	<1	1.61	0.014	0.60	0.2	0.08	6.7	0.5	<0.05	8	<0.5	<0.2
1005737	Soil	15	1.10	317	0.114	1	2.31	0.009	1.01	<0.1	0.08	3.7	0.2	<0.05	9	<0.5	<0.2
1004620	Soil	35	2.12	335	0.192	<1	2.57	0.019	0.80	<0.1	0.01	10.1	0.2	<0.05	7	<0.5	<0.2
1004606	Soil	28	0.46	257	0.060	1	1.28	0.011	0.06	0.2	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
1004604	Soil	59	0.98	98	0.149	1	1.74	0.011	0.20	0.2	0.06	9.4	0.1	<0.05	10	<0.5	<0.2
1005735	Soil	44	0.70	148	0.102	<1	1.83	0.007	0.59	<0.1	0.03	6.6	0.3	<0.05	8	<0.5	<0.2
1004623	Soil	24	0.91	245	0.060	2	1.13	0.018	0.17	0.2	0.05	4.6	<0.1	<0.05	4	0.6	<0.2
1004607	Soil	26	1.03	350	0.118	2	1.26	0.032	0.45	0.2	0.03	4.1	0.2	<0.05	5	<0.5	<0.2
1004603	Soil	48	0.85	262	0.076	3	1.48	0.016	0.33	0.2	0.14	5.0	0.3	0.06	7	<0.5	<0.2
1005736	Soil	49	0.67	305	0.076	1	1.41	0.007	0.59	<0.1	0.17	8.3	0.2	<0.05	7	<0.5	<0.2
1005738	Soil	48	0.62	253	0.062	1	1.51	0.020	0.19	0.1	0.05	4.2	0.1	<0.05	5	<0.5	<0.2
1004608	Soil	19	2.16	810	0.214	2	2.51	0.039	1.49	<0.1	0.05	2.9	0.3	<0.05	6	<0.5	<0.2
1004602	Soil	133	1.56	190	0.222	1	2.58	0.008	1.08	0.2	0.13	8.1	0.6	<0.05	12	<0.5	<0.2
1005740	Soil	39	0.46	239	0.053	2	1.34	0.010	0.28	0.1	0.20	5.2	0.2	<0.05	5	<0.5	<0.2
1005739	Soil	67	0.41	162	0.050	1	1.47	0.007	0.39	<0.1	0.54	11.9	0.3	<0.05	6	0.7	<0.2
1005764	Soil	28	0.75	370	0.060	2	1.18	0.028	0.15	0.2	0.05	3.2	0.1	0.05	4	<0.5	<0.2
1005766	Soil	59	1.46	258	0.136	2	1.94	0.029	0.73	0.2	0.04	6.6	0.4	<0.05	10	<0.5	<0.2
1005775	Soil	24	0.80	363	0.055	2	0.96	0.025	0.16	0.2	0.05	2.6	0.1	0.08	3	<0.5	<0.2
1005778	Soil	41	0.70	342	0.095	1	1.82	0.015	0.38	0.2	0.04	4.6	0.2	<0.05	6	<0.5	<0.2
1005780	Soil	62	1.49	183	0.220	1	2.33	0.026	0.89	0.2	0.03	8.0	0.5	<0.05	12	<0.5	<0.2
1005769	Soil	55	1.05	186	0.123	2	1.78	0.024	0.51	0.2	0.05	5.7	0.3	<0.05	8	<0.5	<0.2
1005767	Soil	47	0.91	245	0.117	2	1.77	0.021	0.48	0.2	0.02	5.3	0.2	<0.05	7	<0.5	<0.2
1005773	Soil	40	0.73	365	0.083	2	1.54	0.025	0.38	0.2	0.03	4.0	0.2	<0.05	6	0.8	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000185.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004624	Soil	0.7	20.3	5.1	59	<0.1	19.9	14.4	408	3.76	7.0	0.8	5.9	30	<0.1	0.3	0.1	82	0.72	0.039	18
1004621	Soil	0.5	31.4	4.2	71	<0.1	24.3	21.2	582	4.67	5.3	1.4	4.8	23	<0.1	0.2	<0.1	103	0.71	0.090	13
1005777	Soil	1.3	63.0	11.9	110	0.2	55.9	30.3	700	4.63	4.5	2.3	6.4	90	<0.1	0.3	0.3	56	4.52	0.133	26
1005760	Soil	1.1	34.3	6.9	70	0.1	31.8	11.4	492	2.71	10.8	4.8	4.0	60	0.3	0.7	0.1	53	2.68	0.066	14
1004622	Soil	0.7	23.9	4.4	78	<0.1	19.9	19.5	927	4.52	5.2	1.9	5.9	67	0.1	0.3	<0.1	111	2.85	0.057	16
1004626	Soil	1.3	21.6	10.2	89	<0.1	34.2	19.0	654	4.04	9.9	1.3	11.5	17	0.1	0.3	0.1	53	0.28	0.030	32
1004625	Soil	1.1	25.5	10.6	86	<0.1	34.7	19.9	554	4.07	8.8	<0.5	13.3	17	0.1	0.3	0.1	45	0.25	0.033	37
1005771	Soil	0.9	31.1	7.0	72	0.1	40.0	12.3	447	3.10	6.8	2.6	6.2	45	0.2	0.4	0.2	53	1.00	0.063	28
1005776	Soil	1.2	28.2	11.0	101	<0.1	32.7	20.6	774	4.43	278.4	0.9	10.8	91	0.1	0.3	0.2	72	3.27	0.075	31
1005765	Soil	1.2	32.2	8.3	84	0.2	34.0	13.4	580	3.28	13.4	2.4	6.5	97	0.3	0.6	0.2	61	4.49	0.077	21
1005763	Soil	0.9	55.6	10.3	124	0.2	42.5	19.6	548	5.04	5.3	4.5	9.9	145	0.1	0.4	0.2	77	5.47	0.066	26
1005790	Soil	0.7	36.5	8.8	128	0.1	36.8	21.6	679	5.79	2.2	<0.5	18.9	31	<0.1	0.2	0.2	91	1.01	0.061	51
1005784	Soil	0.9	35.2	8.1	100	0.1	40.3	17.3	699	4.14	5.5	1.7	7.7	55	0.1	0.4	0.1	73	4.52	0.051	23
1005783	Soil	0.9	42.0	10.7	125	0.2	45.1	21.0	670	6.19	2.9	4.3	13.0	139	0.1	0.2	0.3	92	6.40	0.065	49
1005789	Soil	0.4	32.4	5.5	92	0.1	61.3	22.7	588	4.70	1.7	0.6	8.8	33	<0.1	<0.1	0.1	101	3.96	0.075	25
1005788	Soil	1.0	41.4	13.2	144	0.2	52.9	26.1	1396	5.88	2.6	<0.5	19.5	19	0.1	0.2	0.4	91	0.75	0.072	72
1005785	Soil	0.8	16.6	6.1	74	<0.1	60.9	19.8	664	4.01	3.9	<0.5	8.2	21	0.1	0.2	0.1	82	0.57	0.069	21
1005774	Soil	1.0	28.4	7.5	72	0.1	29.8	10.9	438	2.74	13.4	1.5	5.9	78	0.3	0.6	0.1	56	3.63	0.063	17
1005787	Soil	1.2	31.3	12.0	85	<0.1	40.3	17.4	323	4.62	4.6	<0.5	13.4	18	<0.1	0.2	0.3	57	0.34	0.036	26
1005782	Soil	0.9	43.4	11.0	131	0.2	47.0	24.3	935	6.75	9.6	<0.5	14.7	63	0.1	0.1	0.3	111	4.57	0.070	48
1005768	Soil	1.2	34.1	7.6	60	<0.1	29.9	11.1	401	2.34	8.7	3.1	4.7	121	0.2	0.6	0.1	52	5.42	0.052	14
1005772	Soil	1.1	36.6	9.1	66	0.2	32.2	11.6	424	2.61	9.4	2.9	5.4	61	0.3	0.6	0.2	56	2.78	0.067	18
1005786	Soil	0.9	42.5	9.2	76	0.2	35.2	15.3	516	3.44	5.5	3.7	12.8	80	0.1	0.4	0.2	57	4.38	0.060	41
1005781	Soil	0.7	21.5	14.5	73	<0.1	34.6	14.3	716	4.02	4.8	1.3	17.9	38	0.1	0.2	0.2	74	2.23	0.063	44
1005924	Soil	0.6	44.1	5.0	92	<0.1	13.8	22.0	849	4.72	3.7	0.8	5.6	23	0.1	0.1	<0.1	118	0.32	0.043	8

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

CERTIFICATE OF ANALYSIS WHI11000185.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004624	Soil	55	0.95	280	0.075	1	2.39	0.039	0.49	<0.1	0.03	8.6	0.2	<0.05	7	<0.5	<0.2
1004621	Soil	54	1.74	262	0.140	<1	2.74	0.034	0.60	<0.1	0.02	6.8	0.2	<0.05	9	<0.5	<0.2
1005777	Soil	47	1.34	179	0.111	1	2.09	0.016	0.39	0.1	0.04	4.7	0.2	<0.05	9	0.7	<0.2
1005760	Soil	29	0.76	375	0.068	2	1.23	0.032	0.16	0.2	0.05	3.3	0.1	<0.05	4	0.5	<0.2
1004622	Soil	22	1.73	349	0.200	2	2.43	0.022	1.08	0.1	0.02	5.6	0.3	<0.05	8	<0.5	<0.2
1004626	Soil	36	0.48	270	0.078	2	1.53	0.010	0.45	<0.1	0.03	5.2	0.3	<0.05	6	<0.5	<0.2
1004625	Soil	31	0.43	230	0.064	2	1.47	0.008	0.41	0.1	0.03	5.2	0.3	<0.05	5	<0.5	<0.2
1005771	Soil	45	0.87	343	0.093	2	1.73	0.020	0.43	0.1	0.04	4.6	0.2	0.06	6	0.8	<0.2
1005776	Soil	47	0.88	167	0.051	2	1.28	0.022	0.28	0.1	0.33	9.7	0.4	<0.05	6	<0.5	<0.2
1005765	Soil	38	0.99	345	0.085	3	1.48	0.036	0.27	0.2	0.15	4.4	0.2	0.06	6	<0.5	<0.2
1005763	Soil	71	1.92	279	0.199	2	2.25	0.035	0.62	0.2	0.04	6.7	0.4	0.06	14	<0.5	<0.2
1005790	Soil	77	1.56	285	0.241	<1	2.61	0.016	1.09	0.1	0.01	9.9	0.5	<0.05	14	0.7	<0.2
1005784	Soil	64	1.30	244	0.163	1	1.82	0.025	0.65	0.2	0.02	5.4	0.5	<0.05	9	<0.5	<0.2
1005783	Soil	82	2.05	322	0.237	1	3.13	0.049	0.75	0.3	0.02	8.7	0.5	0.06	18	0.6	<0.2
1005789	Soil	260	2.07	155	0.253	<1	2.32	0.019	1.09	0.2	0.01	5.5	0.8	<0.05	11	<0.5	<0.2
1005788	Soil	85	1.66	272	0.266	<1	3.00	0.033	1.14	0.2	0.02	8.7	0.6	<0.05	15	0.8	<0.2
1005785	Soil	179	1.66	614	0.255	<1	2.84	0.017	0.80	<0.1	<0.01	5.8	0.4	<0.05	10	0.5	<0.2
1005774	Soil	33	0.89	317	0.097	2	1.31	0.030	0.25	0.2	0.03	3.7	0.2	0.06	5	<0.5	<0.2
1005787	Soil	49	0.95	209	0.192	<1	2.50	0.011	0.69	0.1	0.01	3.5	0.4	<0.05	9	<0.5	<0.2
1005782	Soil	96	2.09	249	0.303	<1	3.28	0.040	1.33	0.1	<0.01	10.0	0.6	0.06	17	0.5	<0.2
1005768	Soil	31	0.85	334	0.090	1	1.19	0.028	0.14	0.2	0.02	3.5	0.1	<0.05	4	<0.5	<0.2
1005772	Soil	34	0.78	310	0.094	2	1.23	0.022	0.22	0.2	0.04	4.0	0.2	<0.05	5	0.5	<0.2
1005786	Soil	47	1.15	355	0.217	<1	1.89	0.026	0.59	0.1	0.04	5.2	0.4	<0.05	7	<0.5	<0.2
1005781	Soil	65	1.09	191	0.211	<1	1.94	0.013	0.75	0.1	<0.01	8.6	0.4	<0.05	10	<0.5	<0.2
1005924	Soil	24	1.69	201	0.278	<1	3.16	0.009	1.08	0.2	<0.01	2.8	0.5	<0.05	10	<0.5	<0.2

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1325 Old Baseline Rd
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Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000185.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1005831	Soil	0.3	28.7	9.0	60	0.1	25.8	10.5	571	2.43	6.1	1.1	4.9	47	0.2	0.4	0.2	46	1.00	0.059	32
REP 1005831	QC	0.4	28.4	8.9	58	0.1	25.4	10.6	566	2.41	6.1	3.1	4.9	48	0.3	0.4	0.2	47	1.00	0.058	32
1005802	Soil	0.6	30.0	9.9	90	<0.1	30.4	13.9	527	4.24	5.2	<0.5	18.8	25	<0.1	0.2	0.4	51	0.32	0.088	54
REP 1005802	QC	0.6	29.6	9.6	87	<0.1	30.4	13.6	508	4.12	5.0	1.2	18.4	25	<0.1	0.2	0.4	50	0.31	0.084	51
1005692	Soil	0.7	14.9	6.5	54	<0.1	17.8	9.2	253	2.63	4.6	3.0	5.5	17	<0.1	0.3	0.1	54	0.29	0.048	24
REP 1005692	QC	0.8	14.4	6.7	51	<0.1	18.5	9.2	259	2.67	4.6	4.7	5.6	17	<0.1	0.3	0.1	54	0.30	0.048	24
1004651	Soil	0.8	25.4	5.6	62	<0.1	23.1	13.2	422	2.54	4.7	1.0	4.9	32	0.4	0.4	0.1	59	0.56	0.079	15
REP 1004651	QC	0.9	24.9	5.9	64	<0.1	23.0	13.2	425	2.53	4.8	1.6	5.0	31	0.3	0.4	0.1	59	0.56	0.080	14
1005930	Soil	0.6	31.0	7.2	55	<0.1	17.6	15.6	397	3.21	4.5	<0.5	5.9	27	<0.1	0.3	<0.1	64	0.46	0.033	11
REP 1005930	QC	0.6	31.6	7.2	55	<0.1	18.4	16.0	404	3.23	4.4	0.6	6.0	28	<0.1	0.3	<0.1	66	0.45	0.035	12
1004620	Soil	0.4	67.5	1.6	68	<0.1	13.7	22.4	855	4.46	1.0	<0.5	3.5	24	<0.1	<0.1	<0.1	130	0.59	0.077	14
REP 1004620	QC	0.4	69.0	1.7	69	<0.1	14.0	22.8	868	4.59	1.0	<0.5	3.5	24	<0.1	0.1	<0.1	133	0.59	0.079	14
1005764	Soil	1.2	32.4	8.0	69	0.1	31.0	11.8	485	2.66	10.9	4.8	3.8	60	0.3	0.8	0.1	50	2.74	0.068	13
REP 1005764	QC	1.1	30.4	7.8	64	0.1	28.3	10.7	446	2.53	10.5	3.8	3.9	57	0.3	0.8	0.1	48	2.61	0.066	13
1005787	Soil	1.2	31.3	12.0	85	<0.1	40.3	17.4	323	4.62	4.6	<0.5	13.4	18	<0.1	0.2	0.3	57	0.34	0.036	26
REP 1005787	QC	1.2	31.1	11.9	83	<0.1	38.6	17.4	326	4.60	4.5	1.7	13.5	17	<0.1	0.2	0.3	56	0.35	0.038	25
Reference Materials																					
STD DS8	Standard	13.3	109.3	124.8	317	1.8	36.6	7.5	600	2.39	26.6	117.2	7.2	68	2.6	6.0	7.0	41	0.66	0.079	15
STD DS8	Standard	13.1	105.7	121.7	308	1.8	36.8	7.4	585	2.34	25.6	117.5	7.2	67	2.6	5.6	6.9	39	0.66	0.077	15
STD DS8	Standard	14.3	124.0	134.9	325	1.8	42.0	8.0	622	2.49	26.1	109.5	7.0	62	2.3	5.3	6.5	45	0.68	0.081	15
STD DS8	Standard	15.1	118.2	135.1	319	1.8	40.8	8.1	624	2.43	25.9	113.1	7.1	62	2.3	5.3	6.3	45	0.68	0.077	16
STD DS8	Standard	13.2	106.2	121.4	320	1.8	36.7	7.4	598	2.34	25.6	114.9	7.0	65	2.4	5.9	6.8	40	0.66	0.077	15
STD DS8	Standard	12.9	108.9	123.3	323	1.9	37.5	7.8	607	2.45	26.8	118.1	7.3	67	2.5	5.9	7.0	41	0.68	0.078	15
STD DS8	Standard	13.9	119.2	134.3	321	1.8	41.7	8.2	607	2.41	24.8	110.2	6.8	58	2.3	5.4	6.5	43	0.64	0.081	13
STD DS8	Standard	13.8	116.8	133.0	316	1.8	41.4	8.2	622	2.46	25.8	113.4	6.7	60	2.4	5.4	6.2	45	0.65	0.078	15
STD DS8	Standard	13.2	96.6	109.2	312	1.7	39.2	7.7	645	2.49	29.0	111.9	5.9	58	2.2	4.9	5.9	42	0.72	0.080	13
STD DS8	Standard	13.7	100.4	106.3	319	1.8	39.8	8.3	648	2.60	29.8	112.4	6.2	59	2.2	5.2	6.1	43	0.73	0.082	14
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6

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Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000185.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1005831	Soil	34	0.51	308	0.078	<1	1.36	0.019	0.09	0.1	0.05	4.8	<0.1	<0.05	5	<0.5	<0.2
REP 1005831	QC	33	0.52	308	0.080	1	1.37	0.019	0.09	0.2	0.05	4.7	<0.1	<0.05	4	<0.5	<0.2
1005802	Soil	45	0.96	316	0.187	<1	2.33	0.012	0.92	<0.1	0.01	5.5	0.5	<0.05	9	<0.5	<0.2
REP 1005802	QC	44	0.93	308	0.181	<1	2.23	0.012	0.92	<0.1	0.01	5.2	0.5	<0.05	9	<0.5	<0.2
1005692	Soil	40	0.72	192	0.135	1	1.59	0.009	0.24	0.1	0.01	3.9	0.1	<0.05	6	<0.5	<0.2
REP 1005692	QC	41	0.72	192	0.136	2	1.59	0.009	0.24	0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
1004651	Soil	45	0.81	351	0.143	1	1.69	0.017	0.30	0.1	0.03	4.1	0.2	<0.05	6	<0.5	<0.2
REP 1004651	QC	45	0.82	349	0.141	<1	1.68	0.017	0.31	0.1	0.03	4.1	0.2	<0.05	6	<0.5	<0.2
1005930	Soil	41	1.18	161	0.170	<1	2.11	0.012	0.22	0.1	0.02	4.4	0.2	<0.05	6	<0.5	<0.2
REP 1005930	QC	41	1.21	164	0.170	<1	2.12	0.012	0.22	0.1	0.01	4.4	0.2	<0.05	6	<0.5	<0.2
1004620	Soil	35	2.12	335	0.192	<1	2.57	0.019	0.80	<0.1	0.01	10.1	0.2	<0.05	7	<0.5	<0.2
REP 1004620	QC	36	2.18	344	0.201	<1	2.67	0.019	0.85	<0.1	<0.01	10.1	0.2	<0.05	8	<0.5	<0.2
1005764	Soil	28	0.75	370	0.060	2	1.18	0.028	0.15	0.2	0.05	3.2	0.1	0.05	4	<0.5	<0.2
REP 1005764	QC	28	0.74	363	0.061	2	1.19	0.027	0.15	0.2	0.04	3.1	0.1	<0.05	4	<0.5	<0.2
1005787	Soil	49	0.95	209	0.192	<1	2.50	0.011	0.69	0.1	0.01	3.5	0.4	<0.05	9	<0.5	<0.2
REP 1005787	QC	49	0.96	207	0.200	<1	2.54	0.012	0.69	0.1	<0.01	3.6	0.4	0.05	9	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	113	0.62	283	0.114	3	0.89	0.087	0.43	3.1	0.20	2.2	5.3	0.15	4	5.5	4.8
STD DS8	Standard	110	0.60	277	0.118	3	0.88	0.087	0.41	3.0	0.21	2.3	5.3	0.13	5	5.1	4.9
STD DS8	Standard	126	0.62	278	0.124	2	0.92	0.085	0.41	3.2	0.19	2.2	5.5	0.17	5	4.9	5.1
STD DS8	Standard	125	0.61	281	0.123	2	0.91	0.084	0.41	3.1	0.21	2.2	5.5	0.15	5	5.6	5.3
STD DS8	Standard	112	0.60	273	0.115	2	0.87	0.080	0.41	3.1	0.21	2.3	5.5	0.13	4	5.2	4.8
STD DS8	Standard	114	0.61	276	0.117	2	0.88	0.087	0.42	3.1	0.22	2.3	5.5	0.13	5	5.1	5.1
STD DS8	Standard	124	0.60	271	0.114	3	0.87	0.080	0.41	3.1	0.20	2.1	5.6	0.16	5	5.1	5.2
STD DS8	Standard	125	0.60	277	0.117	2	0.89	0.081	0.41	3.2	0.21	2.1	5.6	0.16	5	5.1	5.1
STD DS8	Standard	118	0.62	278	0.098	3	0.96	0.096	0.44	3.1	0.21	1.9	5.4	0.15	5	5.4	4.8
STD DS8	Standard	120	0.65	297	0.102	3	0.96	0.098	0.45	3.2	0.20	2.0	5.6	0.20	5	5.8	5.9
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000185.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Report Date: June 22, 2011

QUALITY CONTROL REPORT WHI11000185.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Submitted By: Andrew Dumyn
Receiving Lab: Canada-Whitehorse
Received: June 13, 2011
Report Date: June 24, 2011
Page: 1 of 7

CERTIFICATE OF ANALYSIS VAN11002513.1

CLIENT JOB INFORMATION

Project: LOO
Shipment ID:
P.O. Number
Number of Samples: 154

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	154	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	154	Dry at 60C			VAN
1DX2	154	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geo Zone Exploration Ltd.
1325 Old Baseline Rd
Caledon ON L1C 0K5
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: LOO
Report Date: June 24, 2011

CERTIFICATE OF ANALYSIS VAN11002513.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004689	Soil	0.3	28.0	5.0	67	<0.1	25.9	16.5	547	2.94	4.2	0.9	1.3	46	0.1	0.3	<0.1	78	0.76	0.079	6
1004690	Soil	0.4	57.1	3.9	52	<0.1	27.0	12.6	330	2.38	6.1	4.4	1.5	35	<0.1	0.4	<0.1	59	0.96	0.059	6
1004691	Soil	0.4	35.1	3.7	67	<0.1	19.3	15.7	446	3.40	4.7	1.4	1.4	24	<0.1	0.3	<0.1	89	0.67	0.129	6
1004692	Soil	0.7	34.6	7.9	51	<0.1	29.3	11.5	414	2.81	10.6	10.1	4.1	33	<0.1	0.8	0.1	64	0.46	0.029	16
1004693	Soil	0.3	37.1	3.1	65	<0.1	20.9	14.2	421	3.14	5.7	1.3	1.4	26	<0.1	0.3	<0.1	79	0.61	0.116	7
1004694	Soil	0.2	43.7	3.1	62	<0.1	20.3	13.5	537	3.02	2.9	2.3	0.8	26	<0.1	0.3	<0.1	72	0.78	0.176	4
1004695	Soil	0.2	30.1	2.5	86	<0.1	19.8	15.1	499	3.56	2.8	<0.5	1.7	21	<0.1	0.2	<0.1	87	0.79	0.210	6
1004696	Soil	0.3	20.4	4.6	133	<0.1	12.7	12.5	443	3.75	3.8	0.5	1.5	41	<0.1	0.3	<0.1	94	0.57	0.096	6
1004697	Soil	0.3	44.0	4.4	117	<0.1	16.9	18.1	640	4.46	3.6	1.5	2.1	66	<0.1	0.3	<0.1	110	1.06	0.140	7
1004698	Soil	0.5	46.8	7.7	100	<0.1	24.4	14.3	614	3.51	7.7	3.3	3.2	62	0.2	0.5	0.1	81	1.19	0.086	12
1004699	Soil	1.0	49.5	4.9	202	<0.1	11.2	17.6	1260	6.12	1.9	<0.5	2.7	45	0.2	0.2	<0.1	192	0.68	0.092	12
1004700	Soil	1.0	48.0	5.4	167	<0.1	10.8	12.7	703	4.82	2.3	0.9	2.6	34	<0.1	0.1	<0.1	103	0.52	0.097	13
1004702	Soil	0.6	28.0	3.8	85	<0.1	8.7	7.6	694	3.41	3.5	0.8	3.7	21	<0.1	0.2	<0.1	47	0.30	0.054	6
1004703	Soil	0.3	29.7	3.5	149	<0.1	13.9	16.9	716	4.50	1.3	0.8	2.1	76	<0.1	0.2	<0.1	119	0.83	0.088	10
1004704	Soil	0.8	85.1	4.4	161	<0.1	16.9	19.2	836	5.81	3.7	0.6	4.6	71	<0.1	0.2	<0.1	154	0.78	0.104	11
1004705	Soil	0.8	46.0	5.6	142	<0.1	9.6	17.5	1121	5.23	1.4	3.7	3.2	77	0.1	0.1	<0.1	109	0.92	0.106	13
1004706	Soil	0.3	41.6	2.1	120	<0.1	11.3	17.5	722	4.73	1.6	1.1	2.3	55	<0.1	<0.1	<0.1	123	0.90	0.181	13
1004707	Soil	1.7	72.5	6.3	157	<0.1	14.4	10.0	356	3.72	5.0	0.6	3.2	35	<0.1	0.3	<0.1	92	0.42	0.042	13
1004708	Soil	1.1	70.7	3.9	125	<0.1	13.5	19.1	1050	5.32	1.6	<0.5	9.8	47	0.1	0.1	<0.1	108	0.61	0.048	31
1004709	Soil	3.6	233.2	4.5	218	0.2	9.6	14.9	801	12.16	2.7	1.6	3.3	94	<0.1	<0.1	<0.1	140	0.42	0.064	14
1004710	Soil	1.5	84.9	5.3	135	<0.1	19.4	25.6	612	5.93	3.5	2.1	5.3	54	<0.1	0.2	<0.1	164	0.72	0.147	24
1004711	Soil	3.1	146.8	7.8	121	0.2	12.9	13.7	304	6.15	3.0	1.3	2.5	95	<0.1	0.2	0.2	95	0.35	0.050	12
1004712	Soil	0.3	56.9	5.1	96	<0.1	12.6	19.7	1046	4.50	1.9	2.3	2.2	88	<0.1	0.1	<0.1	102	1.01	0.070	9
1004713	Soil	0.9	32.9	6.9	111	<0.1	9.2	12.0	1043	4.02	2.5	1.7	1.9	129	<0.1	0.1	<0.1	78	1.28	0.065	9
1004714	Soil	0.6	28.9	6.9	104	<0.1	10.4	13.2	852	3.60	2.4	1.1	2.6	97	<0.1	0.2	<0.1	86	0.94	0.079	13
1004715	Soil	0.5	22.9	4.3	100	<0.1	17.3	14.2	963	4.75	2.7	2.5	5.3	20	<0.1	0.1	<0.1	99	0.32	0.050	17
1004716	Soil	0.5	19.9	3.3	98	<0.1	16.4	13.3	944	4.57	3.0	0.9	4.8	19	<0.1	0.1	<0.1	93	0.30	0.052	15
1004717	Soil	1.4	32.5	6.4	110	<0.1	8.5	9.2	442	4.20	1.8	0.6	5.6	45	<0.1	0.1	<0.1	53	0.48	0.039	18
1004718	Soil	0.5	25.5	6.1	97	<0.1	17.7	13.0	571	3.47	6.8	1.4	3.3	83	<0.1	0.3	<0.1	71	0.81	0.066	13
1004719	Soil	1.0	21.6	7.1	88	<0.1	11.0	8.3	484	3.98	5.0	<0.5	4.3	25	<0.1	0.3	<0.1	45	0.34	0.060	15

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Client: **Geo Zone Exploration Ltd.**
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Project: LOO
Report Date: June 24, 2011

CERTIFICATE OF ANALYSIS VAN11002513.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004689	Soil	32	1.02	226	0.136	1	2.15	0.029	0.28	<0.1	<0.01	6.2	0.1	<0.05	7	<0.5	<0.2
1004690	Soil	28	0.93	179	0.117	1	1.47	0.023	0.09	<0.1	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1004691	Soil	20	0.93	272	0.166	<1	1.75	0.033	0.43	<0.1	0.01	5.0	0.1	<0.05	6	<0.5	<0.2
1004692	Soil	36	0.62	265	0.083	1	1.62	0.020	0.08	0.1	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
1004693	Soil	29	0.92	253	0.148	<1	1.70	0.028	0.49	<0.1	0.02	5.3	0.1	<0.05	6	<0.5	<0.2
1004694	Soil	43	1.06	281	0.119	<1	1.59	0.030	0.33	<0.1	<0.01	4.8	0.1	<0.05	6	<0.5	<0.2
1004695	Soil	50	1.21	402	0.181	<1	2.03	0.033	0.70	<0.1	0.01	5.9	0.2	<0.05	8	<0.5	<0.2
1004696	Soil	17	1.12	294	0.177	1	2.23	0.013	0.81	<0.1	0.01	4.0	0.2	<0.05	11	<0.5	<0.2
1004697	Soil	33	1.41	419	0.238	<1	2.50	0.034	0.50	<0.1	<0.01	5.0	0.2	<0.05	10	<0.5	<0.2
1004698	Soil	28	0.97	385	0.101	3	2.04	0.033	0.20	0.1	0.05	5.0	<0.1	<0.05	7	<0.5	<0.2
1004699	Soil	17	1.56	413	0.171	<1	2.97	0.017	0.58	<0.1	0.02	14.3	<0.1	<0.05	15	<0.5	<0.2
1004700	Soil	18	1.13	360	0.129	<1	2.61	0.013	0.69	<0.1	0.02	7.8	0.2	<0.05	14	0.6	<0.2
1004702	Soil	16	0.69	234	0.150	<1	1.87	0.010	0.67	<0.1	0.02	8.1	0.1	<0.05	8	<0.5	<0.2
1004703	Soil	23	1.38	405	0.207	<1	2.73	0.013	0.42	<0.1	0.03	10.0	<0.1	<0.05	13	<0.5	<0.2
1004704	Soil	49	1.49	371	0.199	1	3.05	0.016	0.92	<0.1	0.01	14.3	0.3	<0.05	14	0.7	<0.2
1004705	Soil	18	1.24	327	0.079	<1	2.81	0.014	0.33	<0.1	0.03	9.9	<0.1	<0.05	14	<0.5	<0.2
1004706	Soil	17	1.20	486	0.198	<1	2.68	0.033	0.86	<0.1	0.02	7.5	0.2	<0.05	11	<0.5	<0.2
1004707	Soil	24	0.85	262	0.096	<1	2.20	0.010	0.42	<0.1	<0.01	7.4	0.2	<0.05	9	0.6	<0.2
1004708	Soil	19	1.23	456	0.032	<1	2.76	0.010	0.26	<0.1	0.03	15.8	<0.1	<0.05	15	<0.5	<0.2
1004709	Soil	30	1.45	565	0.218	<1	3.45	0.018	0.67	<0.1	0.02	25.4	0.4	0.24	17	2.5	<0.2
1004710	Soil	42	1.42	363	0.139	<1	3.00	0.020	0.36	<0.1	0.02	12.2	0.2	<0.05	12	0.8	<0.2
1004711	Soil	26	0.94	143	0.081	<1	2.14	0.133	0.65	<0.1	0.02	8.4	0.2	1.17	9	6.8	<0.2
1004712	Soil	15	1.62	231	0.082	<1	2.94	0.016	0.29	<0.1	0.01	9.9	<0.1	<0.05	11	<0.5	<0.2
1004713	Soil	15	0.83	318	0.050	<1	3.23	0.026	0.17	<0.1	0.02	8.8	<0.1	<0.05	13	0.7	<0.2
1004714	Soil	16	0.97	224	0.040	<1	2.56	0.018	0.12	<0.1	0.03	7.7	<0.1	<0.05	11	0.6	<0.2
1004715	Soil	59	1.56	270	0.152	<1	2.72	0.009	1.16	0.2	<0.01	13.1	0.3	<0.05	12	0.6	<0.2
1004716	Soil	57	1.49	263	0.147	<1	2.56	0.015	1.12	0.2	0.01	12.6	0.2	<0.05	12	0.5	<0.2
1004717	Soil	17	0.58	159	0.084	<1	2.27	0.010	0.49	<0.1	0.02	8.3	<0.1	<0.05	12	0.5	<0.2
1004718	Soil	19	0.81	225	0.072	<1	2.68	0.016	0.48	<0.1	0.03	5.2	0.1	<0.05	11	<0.5	<0.2
1004719	Soil	16	0.50	190	0.055	<1	1.89	0.012	0.33	<0.1	<0.01	9.1	<0.1	<0.05	11	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 24, 2011

CERTIFICATE OF ANALYSIS VAN11002513.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004720	Soil	0.8	22.6	7.7	58	<0.1	20.9	9.2	607	2.92	7.7	3.8	3.6	32	<0.1	0.5	0.1	55	0.54	0.023	10
1004518	Soil	0.9	72.5	13.0	134	<0.1	40.3	23.6	973	4.63	2.3	0.9	8.0	26	<0.1	0.2	0.2	81	0.44	0.051	82
1004519	Soil	0.9	64.9	7.0	128	<0.1	44.0	27.4	974	5.33	9.6	<0.5	1.8	88	<0.1	0.3	<0.1	125	0.71	0.047	8
1004520	Soil	0.9	17.4	25.2	180	<0.1	4.3	8.3	954	2.17	2.4	<0.5	4.8	10	0.1	<0.1	3.2	15	0.18	0.026	5
1004521	Soil	0.6	92.7	7.1	126	<0.1	47.7	26.4	727	4.52	3.3	<0.5	1.4	101	<0.1	0.2	<0.1	114	1.08	0.056	5
1004522	Soil	1.0	43.4	6.7	52	<0.1	9.8	6.8	417	2.80	3.4	<0.5	13.3	10	0.1	0.4	<0.1	35	0.14	0.037	22
1004523	Soil	0.9	23.2	9.0	84	<0.1	8.4	7.0	487	2.80	3.6	<0.5	10.7	9	0.1	0.4	<0.1	34	0.13	0.017	15
1004524	Soil	1.3	35.9	23.8	148	<0.1	15.1	11.9	903	4.13	<0.5	<0.5	11.4	13	0.2	0.2	<0.1	47	0.34	0.045	31
1004525	Soil	0.9	69.0	52.0	233	<0.1	22.5	11.7	565	3.68	19.9	<0.5	28.8	12	0.5	0.2	0.2	23	0.32	0.087	61
1004526	Soil	0.7	90.9	43.2	276	<0.1	21.4	11.2	563	3.48	22.3	<0.5	30.4	12	0.5	0.1	0.2	17	0.32	0.090	59
1004527	Soil	1.2	43.0	14.7	106	<0.1	24.5	11.8	521	3.37	5.2	<0.5	21.8	14	0.1	<0.1	0.1	26	0.38	0.082	60
1004528	Soil	0.6	45.4	17.2	118	<0.1	28.1	12.5	505	3.50	2.8	<0.5	18.4	16	0.2	0.2	4.1	33	0.28	0.044	39
1004577	Soil	0.8	31.0	9.8	55	<0.1	25.7	9.1	217	2.63	9.7	1.9	11.4	19	<0.1	0.8	<0.1	59	0.17	0.010	25
1004578	Soil	0.7	39.4	11.7	61	<0.1	27.7	10.4	357	3.00	9.1	2.1	6.7	27	0.2	0.8	<0.1	69	0.28	0.016	21
1004579	Soil	0.7	24.7	10.8	52	<0.1	22.0	8.5	264	2.68	9.9	3.0	5.6	30	0.1	0.6	<0.1	59	0.34	0.018	16
1004580	Soil	0.9	22.4	11.3	51	0.2	21.0	9.6	270	2.80	8.8	2.8	7.2	26	<0.1	0.5	<0.1	61	0.35	0.046	21
1004581	Soil	1.5	128.7	41.3	102	0.2	10.9	8.4	640	2.74	8.3	6.2	25.8	13	0.2	0.4	4.5	29	0.27	0.039	65
1004582	Soil	1.7	14.1	8.2	61	<0.1	12.9	5.2	654	2.22	4.2	1.9	10.1	20	0.1	0.4	<0.1	44	0.27	0.019	9
1004583	Soil	0.8	21.6	9.6	56	<0.1	21.5	8.8	248	2.84	10.2	2.3	6.6	24	<0.1	0.6	<0.1	61	0.32	0.018	18
1004584	Soil	1.1	24.6	10.7	63	<0.1	21.0	7.5	362	2.70	9.2	2.9	14.0	23	<0.1	0.7	<0.1	57	0.27	0.021	24
1004585	Soil	0.9	20.6	8.3	60	<0.1	21.4	9.5	250	2.51	7.6	1.9	6.4	26	0.1	0.6	<0.1	50	0.38	0.054	16
1004586	Soil	0.6	22.1	29.9	111	<0.1	6.7	8.0	591	3.37	1.5	<0.5	10.0	14	0.3	0.1	<0.1	38	0.36	0.049	20
1004587	Soil	1.3	68.6	32.9	129	0.1	16.7	9.5	668	3.44	5.1	1.5	12.9	16	0.3	0.4	1.2	46	0.28	0.031	21
1004588	Soil	0.9	40.7	27.5	139	0.3	16.3	20.6	1034	4.58	1.7	1.5	8.3	100	0.2	<0.1	0.2	113	4.22	0.071	15
1004589	Soil	0.5	15.8	14.2	92	<0.1	7.8	8.0	531	3.07	1.9	2.4	8.7	13	<0.1	<0.1	<0.1	30	0.27	0.025	17
1004590	Soil	0.8	22.2	12.1	78	<0.1	10.4	11.4	631	2.62	0.5	<0.5	10.1	59	<0.1	<0.1	<0.1	17	1.43	0.038	20
1004592	Soil	3.1	29.0	12.6	128	<0.1	31.0	19.0	1612	3.92	<0.5	0.8	12.3	51	0.1	<0.1	<0.1	29	2.45	0.066	27
1004593	Soil	2.1	25.1	10.9	94	<0.1	23.2	14.9	698	4.36	3.7	<0.5	6.8	22	0.2	0.2	0.1	87	0.45	0.055	16
1004594	Soil	1.5	21.9	21.7	99	<0.1	12.0	9.5	540	3.26	2.0	<0.5	13.0	14	<0.1	<0.1	0.2	26	0.18	0.031	20
1004595	Soil	0.7	28.6	7.6	77	<0.1	20.3	10.3	398	3.20	5.0	<0.5	7.7	14	0.1	0.3	<0.1	47	0.19	0.025	21

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Project: LOO
Report Date: June 24, 2011

CERTIFICATE OF ANALYSIS VAN11002513.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004720	Soil	28	0.58	258	0.083	<1	1.70	0.018	0.09	0.1	0.02	5.5	<0.1	<0.05	6	<0.5	<0.2
1004518	Soil	65	2.30	342	0.181	<1	3.36	0.009	0.91	<0.1	<0.01	4.1	0.4	<0.05	8	<0.5	<0.2
1004519	Soil	118	2.52	367	0.163	1	3.94	0.011	0.42	<0.1	0.02	7.8	0.2	<0.05	10	<0.5	<0.2
1004520	Soil	6	1.12	96	0.059	<1	1.69	0.007	0.23	0.1	<0.01	2.0	0.2	<0.05	10	<0.5	<0.2
1004521	Soil	96	2.39	286	0.231	<1	4.15	0.017	0.46	0.1	<0.01	4.1	0.1	<0.05	9	<0.5	<0.2
1004522	Soil	17	0.46	153	0.100	<1	1.44	0.011	0.40	0.1	<0.01	4.4	0.2	0.07	6	<0.5	<0.2
1004523	Soil	17	0.61	114	0.105	1	1.39	0.009	0.46	0.1	<0.01	3.8	0.1	<0.05	6	<0.5	<0.2
1004524	Soil	18	1.97	271	0.104	<1	2.89	0.023	0.94	<0.1	0.01	7.7	0.2	<0.05	12	<0.5	<0.2
1004525	Soil	19	0.73	154	0.099	<1	1.78	0.008	0.43	<0.1	<0.01	3.6	0.4	<0.05	6	<0.5	<0.2
1004526	Soil	17	0.62	147	0.073	<1	1.55	0.007	0.36	<0.1	0.01	3.5	0.3	<0.05	5	0.6	<0.2
1004527	Soil	21	1.02	202	0.126	<1	1.94	0.010	0.70	<0.1	0.02	2.8	0.4	<0.05	8	<0.5	<0.2
1004528	Soil	32	1.04	173	0.119	<1	2.13	0.009	0.63	<0.1	<0.01	3.1	0.3	<0.05	8	<0.5	<0.2
1004577	Soil	38	0.54	197	0.074	<1	1.78	0.013	0.05	0.1	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
1004578	Soil	42	0.61	378	0.068	<1	2.03	0.016	0.05	0.1	0.05	7.1	<0.1	<0.05	6	<0.5	<0.2
1004579	Soil	35	0.56	312	0.071	1	1.59	0.020	0.05	0.2	0.03	4.9	<0.1	<0.05	5	0.6	<0.2
1004580	Soil	35	0.54	354	0.059	<1	1.85	0.017	0.05	0.2	0.05	4.8	<0.1	<0.05	5	<0.5	<0.2
1004581	Soil	17	0.33	240	0.053	<1	1.09	0.008	0.26	0.2	0.05	5.4	0.3	<0.05	5	<0.5	<0.2
1004582	Soil	25	0.31	213	0.039	<1	1.41	0.009	0.05	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
1004583	Soil	38	0.56	190	0.080	<1	1.69	0.016	0.07	0.1	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
1004584	Soil	34	0.53	197	0.060	2	1.71	0.013	0.06	<0.1	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
1004585	Soil	29	0.53	286	0.065	<1	1.44	0.019	0.08	0.2	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
1004586	Soil	12	0.79	230	0.125	<1	1.79	0.009	0.58	<0.1	<0.01	4.7	0.2	<0.05	8	<0.5	<0.2
1004587	Soil	22	0.70	271	0.128	<1	1.58	0.024	0.47	<0.1	<0.01	5.9	0.2	<0.05	6	<0.5	<0.2
1004588	Soil	18	1.84	416	0.160	<1	2.38	0.014	0.98	<0.1	0.01	14.9	0.4	0.08	12	<0.5	<0.2
1004589	Soil	11	1.13	162	0.156	<1	1.88	0.011	0.53	<0.1	0.01	5.3	0.2	<0.05	8	<0.5	<0.2
1004590	Soil	7	0.75	243	0.061	<1	1.04	0.009	0.53	<0.1	<0.01	3.3	0.2	0.07	4	<0.5	<0.2
1004592	Soil	13	1.11	251	0.126	<1	1.58	0.011	0.72	<0.1	0.01	4.0	0.3	0.08	6	<0.5	<0.2
1004593	Soil	41	1.77	407	0.244	<1	2.83	0.014	1.16	0.1	<0.01	9.4	0.3	<0.05	11	<0.5	<0.2
1004594	Soil	14	0.63	156	0.105	<1	1.48	0.007	0.58	<0.1	<0.01	3.1	0.3	<0.05	6	<0.5	<0.2
1004595	Soil	29	1.11	217	0.161	<1	1.97	0.011	0.62	<0.1	0.02	3.3	0.2	<0.05	7	<0.5	<0.2

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004597	Soil	0.7	105.8	5.7	81	<0.1	6.6	8.6	637	3.05	1.8	<0.5	8.2	8	<0.1	<0.1	0.2	36	0.19	0.042	20
1004901	Soil	0.6	16.4	2.2	81	<0.1	5.5	7.8	714	3.20	1.6	<0.5	10.7	10	<0.1	0.2	<0.1	43	0.30	0.106	30
1004902	Soil	0.3	17.3	4.2	73	<0.1	10.6	9.6	558	3.05	3.3	<0.5	8.4	21	<0.1	0.2	<0.1	51	0.32	0.070	24
1004903	Soil	0.6	10.1	5.7	77	<0.1	9.7	8.9	650	3.42	2.5	<0.5	10.3	20	<0.1	0.3	<0.1	57	0.33	0.080	32
1004904	Soil	0.9	18.4	6.0	70	<0.1	9.0	11.8	740	3.05	2.2	<0.5	5.8	52	<0.1	0.2	<0.1	48	0.63	0.096	21
1004905	Soil	0.6	17.5	5.9	88	<0.1	8.6	11.0	826	3.60	2.8	<0.5	10.8	20	<0.1	0.2	<0.1	60	0.35	0.097	31
1004906	Soil	0.5	18.0	3.7	62	<0.1	6.0	8.7	741	3.21	1.3	1.2	14.5	18	<0.1	0.2	<0.1	53	0.36	0.082	59
1004907	Soil	0.7	19.1	7.0	79	<0.1	14.1	10.8	701	3.11	4.3	<0.5	9.6	31	0.1	0.4	<0.1	54	0.41	0.063	19
1004908	Soil	0.5	25.9	3.8	125	<0.1	16.2	21.7	717	5.43	2.3	<0.5	2.9	102	<0.1	0.2	<0.1	159	1.07	0.159	8
1004909	Soil	0.4	25.7	3.6	109	<0.1	16.4	19.8	631	4.75	2.5	<0.5	2.7	87	<0.1	0.2	<0.1	136	0.91	0.147	7
1004910	Soil	0.1	5.2	3.2	50	<0.1	3.7	2.5	208	1.06	<0.5	0.5	2.8	59	<0.1	0.1	<0.1	11	0.49	0.012	8
1004911	Soil	0.6	25.6	6.1	54	<0.1	21.4	8.6	373	2.30	8.2	13.9	3.6	110	0.2	0.6	0.1	57	3.82	0.088	12
1004912	Soil	0.2	49.9	3.2	58	<0.1	26.4	13.9	336	2.19	2.9	3.6	0.8	82	<0.1	0.3	<0.1	58	0.73	0.040	3
1004641	Soil	0.6	7.9	7.8	138	<0.1	15.0	16.0	1120	4.68	2.9	<0.5	10.4	27	<0.1	0.2	<0.1	90	0.38	0.042	30
1004642	Soil	0.6	14.8	6.9	104	<0.1	19.8	17.1	1003	4.48	3.0	0.7	8.1	21	<0.1	0.3	<0.1	87	0.22	0.020	36
1004643	Soil	0.5	11.2	5.9	90	<0.1	16.1	14.8	847	4.09	3.8	1.4	6.2	31	<0.1	0.3	<0.1	82	0.27	0.046	16
1004644	Soil	0.9	7.3	7.2	81	<0.1	7.7	12.3	492	3.59	2.4	0.6	14.8	75	<0.1	0.2	<0.1	44	0.59	0.037	21
1004645	Soil	1.0	8.0	5.9	96	<0.1	9.6	14.2	908	4.31	3.7	<0.5	15.4	22	<0.1	0.2	<0.1	63	0.28	0.058	20
1004646	Soil	0.8	14.0	6.8	78	<0.1	20.6	12.7	572	3.20	5.0	2.4	6.2	29	<0.1	0.4	0.1	63	0.29	0.041	16
1004647	Soil	2.8	96.3	19.5	159	<0.1	48.2	18.0	898	4.88	2.4	<0.5	10.1	21	<0.1	0.2	<0.1	150	0.38	0.079	23
1004648	Soil	0.6	7.7	5.4	105	<0.1	9.6	11.8	901	3.75	3.4	1.0	14.2	21	<0.1	0.3	<0.1	60	0.30	0.058	17
1004649	Soil	0.6	9.2	2.7	95	<0.1	6.9	9.5	666	3.76	2.4	<0.5	10.0	16	<0.1	0.1	<0.1	60	0.32	0.092	19
1004650	Soil	0.8	21.0	8.6	68	<0.1	21.5	10.5	463	3.19	8.3	<0.5	7.3	24	<0.1	0.6	0.1	62	0.31	0.059	22
1004962	Soil	0.8	32.9	27.8	155	<0.1	23.4	10.7	956	3.32	5.2	3.3	18.4	21	0.2	0.3	1.0	32	0.36	0.036	61
1004963	Soil	0.8	37.4	20.8	136	<0.1	23.2	8.6	846	3.18	4.1	2.6	19.8	18	0.1	0.2	0.6	27	0.32	0.033	53
1004964	Soil	1.0	20.1	27.4	148	0.1	15.7	8.0	691	3.23	2.5	<0.5	8.8	19	0.1	0.2	0.2	39	0.28	0.025	7
1004965	Soil	0.6	26.8	12.1	120	0.1	15.6	12.2	734	4.12	6.6	1.3	9.2	20	<0.1	0.4	0.1	66	0.22	0.022	16
1004966	Soil	0.6	18.9	9.3	80	<0.1	19.3	18.0	884	4.23	3.5	1.8	9.8	30	<0.1	0.3	<0.1	62	0.53	0.057	30
1004967	Soil	0.5	18.7	8.8	79	<0.1	18.7	17.1	837	4.30	4.0	2.2	10.2	29	<0.1	0.4	<0.1	63	0.49	0.054	30
1004968	Soil	0.7	18.0	9.2	74	<0.1	26.4	13.7	441	3.40	7.5	1.4	5.6	28	<0.1	0.5	0.1	65	0.30	0.037	20

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 24, 2011

CERTIFICATE OF ANALYSIS VAN11002513.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004597	Soil	16	1.32	245	0.168	<1	1.88	0.009	0.80	<0.1	<0.01	3.3	0.3	<0.05	7	<0.5	<0.2
1004901	Soil	10	1.35	150	0.192	<1	2.13	0.011	0.97	<0.1	<0.01	5.6	0.1	<0.05	9	<0.5	<0.2
1004902	Soil	15	0.83	147	0.154	<1	1.77	0.011	0.67	<0.1	0.02	5.0	0.1	<0.05	7	<0.5	<0.2
1004903	Soil	15	1.05	136	0.147	<1	2.23	0.012	0.88	<0.1	0.01	5.8	0.2	<0.05	9	<0.5	<0.2
1004904	Soil	13	0.85	193	0.135	<1	2.26	0.011	0.64	<0.1	0.02	2.4	0.1	<0.05	8	<0.5	<0.2
1004905	Soil	15	0.93	196	0.188	<1	2.23	0.010	1.06	<0.1	<0.01	4.6	0.3	<0.05	9	<0.5	<0.2
1004906	Soil	11	0.93	117	0.168	<1	2.15	0.010	0.85	<0.1	0.02	7.7	0.3	<0.05	9	<0.5	<0.2
1004907	Soil	23	0.70	212	0.097	<1	2.05	0.011	0.36	<0.1	<0.01	4.3	<0.1	<0.05	8	<0.5	<0.2
1004908	Soil	23	2.14	501	0.341	<1	3.33	0.030	0.78	<0.1	<0.01	6.7	<0.1	<0.05	11	<0.5	<0.2
1004909	Soil	23	1.79	401	0.273	<1	2.78	0.030	0.65	<0.1	<0.01	6.0	<0.1	<0.05	9	<0.5	<0.2
1004910	Soil	2	0.56	56	0.008	<1	1.12	0.004	0.04	<0.1	<0.01	0.8	<0.1	0.05	3	<0.5	<0.2
1004911	Soil	23	0.82	303	0.079	2	1.09	0.032	0.06	0.5	0.02	2.7	<0.1	0.09	4	<0.5	<0.2
1004912	Soil	31	0.99	155	0.123	<1	2.07	0.024	0.08	<0.1	0.03	4.2	<0.1	<0.05	6	<0.5	<0.2
1004641	Soil	44	3.14	331	0.230	<1	4.10	0.013	1.17	<0.1	<0.01	9.3	0.3	<0.05	17	<0.5	<0.2
1004642	Soil	50	1.85	429	0.226	<1	2.96	0.012	0.93	0.1	<0.01	6.5	0.3	<0.05	11	<0.5	<0.2
1004643	Soil	27	1.82	417	0.247	<1	2.78	0.012	1.08	0.1	<0.01	5.0	0.3	<0.05	10	<0.5	<0.2
1004644	Soil	12	0.98	199	0.193	<1	2.91	0.008	0.70	<0.1	<0.01	1.4	0.2	<0.05	10	<0.5	<0.2
1004645	Soil	18	1.77	235	0.231	<1	2.95	0.015	1.19	0.1	<0.01	5.9	0.3	<0.05	12	<0.5	<0.2
1004646	Soil	33	0.95	218	0.158	<1	2.12	0.011	0.42	0.1	<0.01	4.1	0.1	<0.05	7	<0.5	<0.2
1004647	Soil	85	2.29	420	0.324	<1	3.46	0.015	1.71	<0.1	<0.01	7.9	0.3	<0.05	12	0.6	<0.2
1004648	Soil	15	1.57	261	0.229	<1	2.65	0.013	1.42	0.1	<0.01	5.7	0.3	<0.05	10	<0.5	<0.2
1004649	Soil	11	1.93	257	0.244	<1	2.62	0.010	1.34	<0.1	<0.01	6.8	0.4	<0.05	11	<0.5	<0.2
1004650	Soil	31	0.69	177	0.131	2	2.10	0.013	0.39	0.1	<0.01	5.1	0.2	<0.05	7	<0.5	<0.2
1004962	Soil	30	0.98	159	0.064	<1	2.01	0.009	0.30	<0.1	0.03	4.5	0.3	<0.05	8	<0.5	<0.2
1004963	Soil	17	0.90	161	0.074	<1	1.84	0.009	0.26	<0.1	<0.01	3.8	0.2	<0.05	7	<0.5	<0.2
1004964	Soil	33	1.58	184	0.099	<1	2.53	0.010	0.62	<0.1	<0.01	3.3	0.3	<0.05	11	<0.5	<0.2
1004965	Soil	27	1.33	194	0.170	<1	2.75	0.010	0.73	<0.1	<0.01	4.7	0.2	<0.05	10	0.5	<0.2
1004966	Soil	38	1.27	225	0.093	1	2.29	0.010	0.23	<0.1	0.02	5.9	0.1	<0.05	9	<0.5	<0.2
1004967	Soil	33	1.23	227	0.121	<1	2.45	0.011	0.29	<0.1	0.01	5.8	0.1	<0.05	9	<0.5	<0.2
1004968	Soil	53	1.11	232	0.145	2	2.37	0.016	0.37	0.1	0.02	5.1	0.1	<0.05	7	<0.5	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 24, 2011

CERTIFICATE OF ANALYSIS VAN11002513.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004969	Soil	0.5	13.1	5.7	73	<0.1	14.6	15.5	704	4.01	1.8	<0.5	8.1	43	<0.1	0.2	<0.1	64	0.58	0.057	12
1004970	Soil	0.8	13.3	6.5	84	0.1	11.8	13.6	777	4.02	3.5	0.7	8.8	19	<0.1	0.3	<0.1	67	0.26	0.045	10
1005001	Soil	0.9	34.5	15.4	64	0.1	19.2	7.9	360	2.42	12.6	2.3	8.2	48	0.1	0.5	0.5	46	0.76	0.064	23
1005002	Soil	0.5	34.4	15.3	80	0.1	21.8	9.2	387	2.55	9.6	5.4	8.1	47	0.2	0.5	0.3	47	0.77	0.059	25
1005003	Soil	0.8	51.9	8.4	79	<0.1	9.7	10.7	630	3.41	3.7	1.7	10.9	22	<0.1	0.3	0.2	48	0.35	0.089	28
1005004	Soil	0.7	59.3	8.0	88	<0.1	10.5	11.8	664	3.78	3.7	1.9	12.2	23	<0.1	0.3	0.2	52	0.37	0.092	29
1005005	Soil	1.0	31.4	8.3	74	<0.1	18.3	12.4	421	3.24	6.9	2.8	4.6	36	<0.1	0.5	0.2	72	0.46	0.043	12
1005006	Soil	1.1	14.1	7.0	59	<0.1	8.3	8.6	448	2.26	2.3	0.8	2.1	31	0.3	0.3	0.2	43	0.36	0.076	6
1005007	Soil	0.9	16.7	8.4	73	<0.1	9.8	9.8	369	2.74	4.2	<0.5	3.9	21	0.2	0.2	0.2	49	0.25	0.070	6
1005008	Soil	0.5	45.7	7.5	90	<0.1	27.3	15.6	663	3.49	6.8	3.1	2.7	86	0.1	0.5	<0.1	86	1.54	0.078	9
1005014	Soil	1.4	23.7	27.3	83	1.4	15.0	11.1	527	3.12	7.7	0.8	3.5	22	0.2	0.5	5.7	61	0.30	0.117	5
1005015	Soil	0.6	26.4	10.9	73	<0.1	21.5	9.5	452	2.79	6.8	2.1	6.7	37	0.1	0.6	0.2	47	0.53	0.076	18
1005016	Soil	1.1	17.1	7.2	66	<0.1	12.3	9.8	453	2.72	4.7	1.0	3.2	35	0.1	0.4	0.2	49	0.47	0.062	7
1005017	Soil	0.5	30.2	10.2	66	0.1	25.3	9.5	426	2.67	9.5	2.5	5.8	45	0.1	0.8	0.3	49	0.88	0.066	17
1005018	Soil	0.4	14.8	5.3	52	<0.1	11.2	10.0	484	3.00	3.5	4.0	6.6	31	<0.1	0.3	<0.1	48	0.46	0.048	17
1005019	Soil	0.8	35.0	6.9	44	<0.1	42.4	7.4	351	2.12	5.8	3.5	3.6	29	<0.1	0.4	0.1	41	0.52	0.071	11
1005020	Soil	0.3	26.7	5.9	49	<0.1	16.6	9.7	304	2.26	3.7	<0.5	3.0	44	<0.1	0.3	<0.1	52	0.61	0.062	9
1005021	Soil	0.5	26.6	7.5	56	<0.1	19.0	8.6	374	2.06	6.2	<0.5	3.5	26	0.1	0.4	0.1	44	0.45	0.071	11
1005022	Soil	0.8	34.2	7.7	63	0.3	24.3	9.2	332	2.74	10.6	2.3	4.3	26	<0.1	0.5	0.1	56	0.38	0.039	15
1005023	Soil	0.5	37.9	10.0	66	<0.1	24.8	9.9	355	2.70	6.8	3.4	5.1	30	<0.1	0.4	0.2	52	0.47	0.034	16
1005024	Soil	0.7	48.4	7.2	81	<0.1	26.6	15.6	802	3.46	7.1	1.2	2.8	53	0.2	0.6	<0.1	84	0.86	0.076	9
1005025	Soil	1.1	29.4	9.8	75	0.1	23.1	9.1	414	2.37	9.6	1.9	5.4	22	0.2	0.7	0.2	35	0.38	0.078	15
1005884	Soil	0.5	14.8	11.2	95	<0.1	8.9	4.9	571	2.56	2.5	<0.5	3.8	16	<0.1	0.1	<0.1	28	0.33	0.050	19
1005885	Soil	0.9	35.5	10.1	76	<0.1	16.9	10.1	481	3.09	5.4	1.4	3.7	22	<0.1	0.4	<0.1	68	0.51	0.048	21
1005886	Soil	1.1	24.6	8.1	51	<0.1	20.5	9.5	320	2.53	8.6	3.7	4.2	19	<0.1	0.5	0.1	56	0.26	0.031	11
1005887	Soil	1.0	26.1	11.4	51	<0.1	21.0	9.3	418	2.55	7.7	<0.5	4.3	21	<0.1	0.4	0.1	51	0.30	0.043	12
1005888	Soil	0.7	34.4	7.7	51	<0.1	30.2	10.5	459	2.46	9.4	1.0	3.7	29	<0.1	0.5	0.1	48	0.46	0.067	14
1005889	Soil	1.2	29.5	8.8	68	0.1	25.6	10.5	478	2.77	8.8	3.1	4.2	22	<0.1	0.7	0.1	56	0.32	0.030	19
1005890	Soil	0.6	39.0	7.2	49	<0.1	27.1	8.6	328	2.42	10.2	4.9	4.4	24	<0.1	0.6	0.1	55	0.40	0.056	16
1005891	Soil	1.0	43.9	9.3	94	0.1	20.8	15.5	885	4.05	5.8	2.7	3.8	27	0.1	0.5	0.1	90	0.51	0.046	18

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004969	Soil	30	1.71	327	0.221	<1	2.72	0.010	0.82	<0.1	<0.01	3.7	0.2	<0.05	10	<0.5	<0.2
1004970	Soil	29	1.55	326	0.168	<1	2.54	0.011	0.72	0.1	<0.01	4.1	0.2	<0.05	9	<0.5	<0.2
1005001	Soil	25	0.53	463	0.073	2	1.45	0.025	0.10	0.2	0.02	3.2	<0.1	0.08	5	<0.5	<0.2
1005002	Soil	24	0.57	418	0.071	<1	1.63	0.026	0.10	0.2	0.02	3.6	<0.1	<0.05	5	0.6	<0.2
1005003	Soil	14	0.73	193	0.087	1	1.92	0.013	0.38	<0.1	<0.01	5.1	0.2	<0.05	9	<0.5	<0.2
1005004	Soil	14	0.79	201	0.096	<1	2.08	0.013	0.44	<0.1	<0.01	5.7	0.2	<0.05	10	0.6	<0.2
1005005	Soil	29	0.72	232	0.122	2	1.75	0.023	0.18	0.1	0.02	5.6	<0.1	<0.05	6	<0.5	<0.2
1005006	Soil	13	0.40	213	0.072	<1	1.10	0.020	0.15	0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
1005007	Soil	17	0.56	137	0.106	<1	1.58	0.019	0.32	<0.1	<0.01	2.5	0.1	<0.05	6	<0.5	<0.2
1005008	Soil	25	1.02	390	0.168	2	2.28	0.033	0.28	0.1	0.02	4.1	0.1	<0.05	8	<0.5	<0.2
1005014	Soil	21	0.52	233	0.089	2	1.77	0.019	0.17	0.1	<0.01	2.8	<0.1	<0.05	6	<0.5	0.5
1005015	Soil	23	0.70	293	0.103	2	1.72	0.029	0.27	0.1	0.02	3.5	0.1	<0.05	5	<0.5	<0.2
1005016	Soil	17	0.54	218	0.096	<1	1.40	0.019	0.27	<0.1	<0.01	3.0	0.1	<0.05	5	<0.5	<0.2
1005017	Soil	23	0.63	304	0.081	1	1.49	0.027	0.12	0.1	0.03	3.3	0.1	<0.05	5	<0.5	<0.2
1005018	Soil	16	0.70	254	0.100	<1	1.98	0.014	0.23	<0.1	<0.01	3.3	<0.1	<0.05	7	<0.5	<0.2
1005019	Soil	82	0.51	255	0.056	1	1.12	0.020	0.06	0.2	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
1005020	Soil	24	0.67	220	0.088	<1	1.58	0.023	0.12	<0.1	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
1005021	Soil	19	0.53	188	0.065	1	1.17	0.024	0.11	0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1005022	Soil	32	0.48	190	0.071	1	1.35	0.014	0.09	0.2	0.05	5.0	<0.1	<0.05	4	<0.5	<0.2
1005023	Soil	28	0.62	232	0.084	1	1.68	0.024	0.08	0.1	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2
1005024	Soil	24	0.87	295	0.120	<1	2.24	0.030	0.19	0.1	0.03	5.6	0.1	<0.05	8	<0.5	<0.2
1005025	Soil	22	0.48	178	0.043	<1	1.03	0.015	0.11	0.1	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1005884	Soil	17	0.36	134	0.017	1	1.08	0.006	0.16	<0.1	<0.01	6.4	<0.1	<0.05	6	<0.5	<0.2
1005885	Soil	21	0.62	193	0.069	<1	1.64	0.016	0.16	0.1	0.03	6.7	<0.1	<0.05	6	<0.5	<0.2
1005886	Soil	30	0.46	193	0.057	<1	1.22	0.016	0.06	0.2	0.01	4.0	<0.1	<0.05	4	<0.5	<0.2
1005887	Soil	29	0.38	239	0.050	1	1.62	0.014	0.11	0.1	0.02	5.2	<0.1	<0.05	5	<0.5	<0.2
1005888	Soil	26	0.52	271	0.066	1	1.15	0.025	0.07	0.2	0.02	3.5	<0.1	<0.05	3	<0.5	<0.2
1005889	Soil	35	0.49	253	0.076	1	1.50	0.017	0.12	0.1	0.03	5.0	<0.1	<0.05	4	<0.5	<0.2
1005890	Soil	28	0.51	173	0.069	1	1.16	0.025	0.07	0.2	0.06	4.1	<0.1	<0.05	4	<0.5	<0.2
1005891	Soil	27	0.83	312	0.071	<1	1.98	0.018	0.19	<0.1	0.05	9.7	<0.1	<0.05	7	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 24, 2011

CERTIFICATE OF ANALYSIS VAN11002513.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005892	Soil	0.7	39.7	6.7	58	<0.1	24.9	10.7	470	2.61	7.9	2.7	3.3	48	0.2	0.5	0.1	61	2.16	0.084	14
1005893	Soil	0.9	31.3	10.2	73	<0.1	22.4	11.6	621	2.96	5.9	<0.5	7.1	23	<0.1	0.4	0.2	60	0.46	0.048	17
1005894	Soil	0.9	30.6	7.5	49	<0.1	28.3	9.9	355	2.50	11.2	0.6	4.8	23	<0.1	0.6	0.1	53	0.36	0.037	22
1005895	Soil	1.7	24.6	10.7	56	<0.1	19.5	9.5	493	2.47	5.8	<0.5	9.2	18	<0.1	0.4	0.2	51	0.34	0.020	14
1005896	Soil	0.7	34.0	11.9	60	<0.1	21.4	9.2	391	2.60	7.0	2.8	8.1	23	<0.1	0.4	0.2	47	0.46	0.045	20
1005897	Soil	1.5	36.2	20.3	61	<0.1	17.0	8.6	351	2.54	9.8	0.8	11.9	22	<0.1	0.4	0.3	48	0.39	0.027	25
1005898	Soil	1.4	17.5	11.5	35	<0.1	11.7	6.1	327	1.82	5.1	<0.5	5.2	20	0.1	0.2	0.2	43	0.34	0.015	12
1005899	Soil	2.3	30.8	17.8	48	<0.1	17.8	7.4	461	2.09	9.5	1.9	14.6	23	<0.1	0.4	0.2	39	0.39	0.023	20
1005900	Soil	1.1	48.4	14.9	54	0.1	20.4	6.9	261	2.08	8.3	9.7	9.2	32	<0.1	0.3	0.3	40	0.67	0.060	28
1004001	Soil	1.2	24.4	9.6	57	<0.1	17.4	7.0	374	2.59	11.1	1.1	9.7	14	<0.1	0.5	0.1	56	0.22	0.014	26
1004002	Soil	1.7	16.5	9.2	57	<0.1	20.2	9.1	545	2.45	7.2	<0.5	5.2	19	0.1	0.4	0.1	64	0.32	0.022	10
1004003	Soil	2.8	18.6	9.7	57	<0.1	16.7	7.7	306	2.76	7.3	<0.5	10.2	14	<0.1	0.5	0.2	56	0.21	0.019	17
1004004	Soil	5.5	26.2	16.4	136	<0.1	8.7	8.7	1032	2.67	4.6	1.2	28.9	15	0.5	0.6	0.2	12	1.79	0.049	83
1004005	Soil	1.5	18.7	23.8	125	<0.1	18.0	8.7	910	2.07	7.5	<0.5	10.6	18	0.6	0.4	0.2	50	0.35	0.031	13
1004006	Soil	2.4	23.1	168.5	278	0.2	10.3	4.0	248	4.02	13.7	3.9	31.1	9	0.4	0.7	0.7	25	0.17	0.029	16
1004007	Soil	1.7	28.3	63.8	88	0.2	14.2	6.7	358	1.98	10.1	<0.5	27.1	13	0.2	0.4	0.4	30	0.23	0.028	53
1004008	Soil	4.0	34.0	9.6	47	<0.1	11.9	5.0	619	1.82	3.4	<0.5	24.4	15	<0.1	0.3	0.2	26	0.32	0.018	51
1004009	Soil	3.7	30.9	9.9	49	<0.1	13.0	5.4	645	1.91	3.8	<0.5	22.6	15	<0.1	0.4	0.2	30	0.33	0.019	40
1004010	Soil	2.1	39.9	6.8	63	<0.1	13.4	7.2	489	2.97	4.7	<0.5	15.7	12	<0.1	0.3	<0.1	38	0.29	0.050	40
1004011	Soil	1.0	20.3	10.6	127	<0.1	15.2	10.0	1122	3.00	4.8	<0.5	8.6	15	0.2	0.3	0.1	49	0.32	0.032	13
1004012	Soil	0.7	37.7	9.4	73	<0.1	24.3	10.0	414	2.66	8.9	4.0	5.2	24	0.1	0.5	0.2	53	0.35	0.044	17
1004013	Soil	1.8	17.2	6.2	61	<0.1	12.5	9.1	639	3.22	4.5	1.4	12.7	15	<0.1	0.4	0.1	49	0.31	0.067	45
1004014	Soil	0.8	27.7	7.3	105	<0.1	8.6	17.0	772	4.04	2.3	<0.5	13.9	16	0.1	0.2	<0.1	79	0.33	0.087	16
1004015	Soil	0.8	31.1	8.1	52	<0.1	23.2	9.2	383	2.79	10.7	5.2	5.8	25	<0.1	0.7	0.2	55	0.36	0.077	18
1004016	Soil	0.8	40.1	9.9	97	0.1	6.9	7.9	686	2.78	2.6	0.7	8.7	47	0.1	0.2	0.5	43	3.72	0.065	32
1004018	Soil	0.8	33.3	5.8	68	0.1	12.2	11.8	588	3.06	3.1	1.4	4.9	91	0.1	0.3	0.4	64	5.15	0.064	19
1004031	Soil	0.8	36.2	8.7	56	0.1	26.5	9.2	397	2.43	9.8	3.4	4.4	47	<0.1	0.6	0.2	53	1.76	0.050	16
1004032	Soil	1.3	21.6	9.7	59	<0.1	21.2	10.0	890	2.55	6.1	1.8	6.9	34	<0.1	0.4	0.2	50	0.70	0.026	21
1004033	Soil	1.0	20.0	8.8	57	<0.1	21.6	9.7	615	2.60	9.3	2.6	6.5	29	<0.1	0.6	0.2	57	0.45	0.029	16
1004034	Soil	1.1	9.9	8.8	68	<0.1	10.7	5.3	419	1.95	4.3	7.8	6.4	14	<0.1	0.3	0.2	41	0.21	0.037	14

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1325 Old Baseline Rd
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Project: LOO
Report Date: June 24, 2011

CERTIFICATE OF ANALYSIS VAN11002513.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005892	Soil	27	0.80	203	0.061	2	1.29	0.023	0.10	0.2	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
1005893	Soil	32	0.77	235	0.091	1	1.61	0.022	0.30	0.1	0.02	4.8	0.1	<0.05	6	<0.5	<0.2
1005894	Soil	29	0.49	201	0.066	1	1.23	0.018	0.11	0.1	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
1005895	Soil	26	0.45	219	0.065	<1	1.61	0.012	0.13	0.1	0.01	3.9	<0.1	<0.05	5	<0.5	<0.2
1005896	Soil	27	0.61	287	0.082	<1	1.48	0.018	0.15	0.2	0.03	3.4	0.1	<0.05	4	<0.5	<0.2
1005897	Soil	29	0.53	213	0.068	<1	1.68	0.013	0.12	<0.1	<0.01	3.9	<0.1	<0.05	5	<0.5	<0.2
1005898	Soil	19	0.28	266	0.058	<1	1.22	0.011	0.10	0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
1005899	Soil	25	0.36	254	0.054	1	1.30	0.015	0.10	0.1	0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
1005900	Soil	23	0.43	378	0.053	1	1.27	0.018	0.07	0.1	0.05	3.0	<0.1	<0.05	4	<0.5	<0.2
1004001	Soil	34	0.47	199	0.052	<1	2.00	0.008	0.08	0.1	0.02	3.8	0.1	<0.05	6	<0.5	<0.2
1004002	Soil	32	0.44	348	0.055	<1	1.78	0.011	0.04	0.2	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
1004003	Soil	32	0.37	223	0.054	<1	1.67	0.012	0.06	0.1	0.01	4.0	<0.1	<0.05	5	<0.5	<0.2
1004004	Soil	7	0.10	428	0.001	3	0.53	0.004	0.14	0.5	0.04	1.5	0.1	<0.05	2	<0.5	<0.2
1004005	Soil	29	0.32	579	0.036	2	1.48	0.010	0.08	0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1004006	Soil	15	0.17	213	0.020	1	1.03	0.007	0.21	0.7	0.03	2.3	0.3	<0.05	4	<0.5	<0.2
1004007	Soil	20	0.23	316	0.027	2	0.99	0.008	0.17	0.1	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
1004008	Soil	17	0.22	190	0.012	<1	1.04	0.006	0.09	<0.1	0.02	3.1	<0.1	<0.05	3	0.6	<0.2
1004009	Soil	19	0.22	207	0.017	1	1.14	0.007	0.09	0.1	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
1004010	Soil	19	0.56	161	0.115	<1	1.60	0.010	0.45	0.2	<0.01	4.3	0.2	<0.05	6	<0.5	<0.2
1004011	Soil	23	0.72	269	0.143	1	1.82	0.011	0.65	0.2	0.01	4.3	0.2	<0.05	7	<0.5	<0.2
1004012	Soil	30	0.57	181	0.075	2	1.28	0.013	0.13	0.1	0.05	3.9	<0.1	<0.05	4	<0.5	<0.2
1004013	Soil	17	0.76	270	0.105	<1	1.76	0.009	0.44	0.2	0.02	5.2	0.2	<0.05	7	<0.5	<0.2
1004014	Soil	17	1.53	241	0.198	<1	2.33	0.009	1.27	0.1	<0.01	2.7	0.4	<0.05	8	<0.5	<0.2
1004015	Soil	28	0.53	196	0.069	<1	1.22	0.013	0.12	0.2	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
1004016	Soil	6	0.73	177	0.064	<1	1.36	0.008	0.29	0.2	0.03	4.4	0.2	<0.05	8	<0.5	<0.2
1004018	Soil	24	1.03	211	0.043	<1	1.59	0.013	0.23	0.1	0.02	5.5	0.1	<0.05	7	<0.5	<0.2
1004031	Soil	26	0.61	277	0.060	2	1.32	0.023	0.06	0.2	0.06	3.2	<0.1	<0.05	4	<0.5	<0.2
1004032	Soil	29	0.38	434	0.059	2	1.53	0.016	0.10	0.2	0.01	4.2	<0.1	<0.05	5	<0.5	<0.2
1004033	Soil	32	0.38	359	0.060	1	1.61	0.012	0.07	0.1	0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
1004034	Soil	20	0.25	277	0.033	<1	1.39	0.007	0.06	0.1	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 24, 2011

CERTIFICATE OF ANALYSIS VAN11002513.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004035	Soil	1.3	35.9	17.1	71	<0.1	14.1	6.6	511	2.50	9.3	2.3	14.1	16	<0.1	0.5	0.6	44	0.26	0.023	33
1004574	Soil	3.3	30.7	23.7	104	0.1	9.1	5.9	334	2.62	14.8	<0.5	15.8	9	0.2	0.3	1.4	34	0.20	0.034	37
1004575	Soil	3.2	38.0	40.9	94	<0.1	15.1	8.5	951	3.83	6.6	3.8	26.8	13	0.1	0.3	1.0	26	0.28	0.041	35
1004576	Soil	1.2	29.4	28.3	84	<0.1	7.7	5.0	224	2.58	6.5	0.7	14.2	5	<0.1	0.2	0.7	27	0.12	0.024	40

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Project: LOO
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CERTIFICATE OF ANALYSIS VAN11002513.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004035	Soil	23	0.40	172	0.098	<1	1.45	0.007	0.22	0.1	0.03	4.4	0.2	<0.05	6	<0.5	<0.2
1004574	Soil	16	0.25	117	0.031	<1	1.18	0.004	0.16	0.2	<0.01	4.5	0.2	0.09	4	<0.5	<0.2
1004575	Soil	13	0.25	234	0.056	1	1.08	0.005	0.26	0.1	0.02	5.1	0.3	<0.05	6	<0.5	<0.2
1004576	Soil	16	0.31	158	0.061	<1	1.37	0.004	0.19	<0.1	<0.01	3.0	0.3	<0.05	8	<0.5	<0.2

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Report Date: June 24, 2011

QUALITY CONTROL REPORT VAN11002513.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1004694	Soil	0.2	43.7	3.1	62	<0.1	20.3	13.5	537	3.02	2.9	2.3	0.8	26	<0.1	0.3	<0.1	72	0.78	0.176	4
REP 1004694	QC	0.3	43.3	3.1	60	<0.1	21.3	14.2	519	3.04	3.0	2.0	0.8	26	<0.1	0.2	<0.1	73	0.76	0.168	4
1004709	Soil	3.6	233.2	4.5	218	0.2	9.6	14.9	801	12.16	2.7	1.6	3.3	94	<0.1	<0.1	<0.1	140	0.42	0.064	14
REP 1004709	QC	3.5	214.1	4.5	203	0.2	9.2	13.8	733	11.12	2.4	3.0	3.2	91	0.1	<0.1	<0.1	128	0.39	0.058	13
1004585	Soil	0.9	20.6	8.3	60	<0.1	21.4	9.5	250	2.51	7.6	1.9	6.4	26	0.1	0.6	<0.1	50	0.38	0.054	16
REP 1004585	QC	0.8	21.7	8.7	60	<0.1	21.6	9.7	258	2.51	7.6	3.5	6.2	27	0.2	0.6	<0.1	51	0.39	0.054	16
1004597	Soil	0.7	105.8	5.7	81	<0.1	6.6	8.6	637	3.05	1.8	<0.5	8.2	8	<0.1	<0.1	0.2	36	0.19	0.042	20
REP 1004597	QC	0.7	102.5	5.6	79	<0.1	7.1	8.6	640	3.13	1.3	<0.5	7.9	8	<0.1	<0.1	0.2	36	0.19	0.041	19
1004649	Soil	0.6	9.2	2.7	95	<0.1	6.9	9.5	666	3.76	2.4	<0.5	10.0	16	<0.1	0.1	<0.1	60	0.32	0.092	19
REP 1004649	QC	0.7	10.3	2.8	98	<0.1	7.9	10.2	693	3.88	2.6	0.7	10.2	15	<0.1	0.2	<0.1	62	0.32	0.094	19
1005017	Soil	0.5	30.2	10.2	66	0.1	25.3	9.5	426	2.67	9.5	2.5	5.8	45	0.1	0.8	0.3	49	0.88	0.066	17
REP 1005017	QC	0.6	32.0	10.2	70	0.1	26.7	9.6	439	2.82	10.0	3.4	5.8	45	0.2	0.8	0.2	49	0.90	0.067	17
1005892	Soil	0.7	39.7	6.7	58	<0.1	24.9	10.7	470	2.61	7.9	2.7	3.3	48	0.2	0.5	0.1	61	2.16	0.084	14
REP 1005892	QC	0.6	40.1	6.8	61	<0.1	25.1	10.8	477	2.59	7.5	9.2	3.4	51	<0.1	0.5	<0.1	61	2.31	0.083	14
1005896	Soil	0.7	34.0	11.9	60	<0.1	21.4	9.2	391	2.60	7.0	2.8	8.1	23	<0.1	0.4	0.2	47	0.46	0.045	20
REP 1005896	QC	0.8	34.4	11.4	60	<0.1	20.6	9.4	382	2.53	6.8	2.0	8.5	23	<0.1	0.4	0.2	48	0.46	0.044	20
1004574	Soil	3.3	30.7	23.7	104	0.1	9.1	5.9	334	2.62	14.8	<0.5	15.8	9	0.2	0.3	1.4	34	0.20	0.034	37
REP 1004574	QC	3.1	29.5	23.8	99	0.1	9.1	5.5	322	2.53	13.9	<0.5	15.5	9	0.2	0.2	1.4	32	0.18	0.031	35
Reference Materials																					
STD DS8	Standard	13.2	111.2	123.7	306	1.7	36.7	7.3	592	2.36	24.9	117.6	6.4	55	2.3	5.1	5.9	41	0.65	0.077	13
STD DS8	Standard	14.9	118.0	121.7	317	1.9	40.4	8.0	604	2.45	25.4	107.1	6.2	57	2.1	5.0	5.7	43	0.65	0.085	13
STD DS8	Standard	14.4	123.6	135.6	342	1.9	42.8	8.3	661	2.69	28.6	111.1	6.7	70	2.4	6.2	7.1	47	0.71	0.091	14
STD DS8	Standard	14.2	122.6	137.8	342	1.9	41.1	8.4	658	2.67	28.6	114.9	6.9	71	2.4	5.9	7.4	47	0.73	0.087	15
STD DS8	Standard	12.8	111.1	123.8	325	1.8	37.2	7.3	619	2.43	26.5	104.3	6.5	64	2.2	5.7	6.6	42	0.69	0.079	14
STD DS8	Standard	13.1	106.9	119.6	302	1.8	36.6	7.1	616	2.39	26.3	108.3	6.7	68	2.2	5.7	6.7	42	0.69	0.079	15
STD DS8	Standard	13.8	112.2	128.2	325	1.9	39.0	7.7	621	2.53	27.9	112.8	6.9	67	2.3	5.9	7.2	44	0.70	0.085	15
STD DS8	Standard	13.5	112.6	126.3	323	1.8	38.6	7.8	628	2.54	26.9	111.8	6.8	68	2.2	5.7	6.8	44	0.72	0.083	15
STD DS8	Standard	13.7	106.3	120.7	335	1.8	38.9	7.6	632	2.59	27.0	122.9	7.0	75	2.3	6.2	6.7	44	0.73	0.080	15

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 24, 2011

QUALITY CONTROL REPORT VAN11002513.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1004694	Soil	43	1.06	281	0.119	<1	1.59	0.030	0.33	<0.1	<0.01	4.8	0.1	<0.05	6	<0.5	<0.2
REP 1004694	QC	42	1.05	282	0.119	<1	1.61	0.029	0.33	<0.1	0.02	4.5	0.1	<0.05	6	0.6	<0.2
1004709	Soil	30	1.45	565	0.218	<1	3.45	0.018	0.67	<0.1	0.02	25.4	0.4	0.24	17	2.5	<0.2
REP 1004709	QC	27	1.30	550	0.193	<1	3.04	0.016	0.62	<0.1	0.02	22.2	0.4	0.18	16	2.2	<0.2
1004585	Soil	29	0.53	286	0.065	<1	1.44	0.019	0.08	0.2	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
REP 1004585	QC	29	0.54	299	0.067	<1	1.52	0.020	0.08	0.2	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
1004597	Soil	16	1.32	245	0.168	<1	1.88	0.009	0.80	<0.1	<0.01	3.3	0.3	<0.05	7	<0.5	<0.2
REP 1004597	QC	16	1.33	248	0.170	<1	1.88	0.008	0.81	<0.1	<0.01	3.4	0.3	<0.05	7	<0.5	<0.2
1004649	Soil	11	1.93	257	0.244	<1	2.62	0.010	1.34	<0.1	<0.01	6.8	0.4	<0.05	11	<0.5	<0.2
REP 1004649	QC	12	2.03	263	0.248	<1	2.68	0.011	1.40	<0.1	<0.01	6.9	0.4	<0.05	11	<0.5	<0.2
1005017	Soil	23	0.63	304	0.081	1	1.49	0.027	0.12	0.1	0.03	3.3	0.1	<0.05	5	<0.5	<0.2
REP 1005017	QC	25	0.65	308	0.082	2	1.65	0.029	0.12	0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1005892	Soil	27	0.80	203	0.061	2	1.29	0.023	0.10	0.2	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
REP 1005892	QC	27	0.77	207	0.061	2	1.26	0.023	0.11	0.3	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1005896	Soil	27	0.61	287	0.082	<1	1.48	0.018	0.15	0.2	0.03	3.4	0.1	<0.05	4	<0.5	<0.2
REP 1005896	QC	27	0.61	287	0.081	1	1.51	0.018	0.15	0.2	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1004574	Soil	16	0.25	117	0.031	<1	1.18	0.004	0.16	0.2	<0.01	4.5	0.2	0.09	4	<0.5	<0.2
REP 1004574	QC	15	0.23	108	0.030	1	1.09	0.004	0.15	0.2	<0.01	4.0	0.2	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	112	0.59	252	0.101	3	0.86	0.090	0.39	2.8	0.19	2.0	5.4	0.17	4	4.7	4.5
STD DS8	Standard	119	0.62	264	0.107	2	0.92	0.095	0.43	2.8	0.23	2.0	5.1	0.17	5	5.1	5.2
STD DS8	Standard	131	0.64	299	0.126	3	1.00	0.082	0.44	3.1	0.21	2.0	5.7	0.18	5	5.3	5.4
STD DS8	Standard	129	0.63	298	0.129	<1	1.01	0.086	0.45	3.1	0.21	2.0	5.7	0.17	5	5.1	4.8
STD DS8	Standard	118	0.61	280	0.113	3	0.92	0.094	0.41	3.1	0.20	2.2	5.5	0.15	5	5.4	5.0
STD DS8	Standard	113	0.60	286	0.121	3	0.93	0.095	0.42	3.2	0.20	2.2	5.3	0.18	5	4.9	4.5
STD DS8	Standard	117	0.63	282	0.117	3	0.94	0.088	0.42	3.1	0.20	2.1	5.7	0.15	5	5.3	5.6
STD DS8	Standard	117	0.63	288	0.121	2	0.95	0.095	0.41	3.1	0.20	2.4	5.6	0.16	5	5.2	5.4
STD DS8	Standard	121	0.62	289	0.127	1	0.95	0.098	0.45	3.2	0.20	2.0	5.4	0.15	5	6.0	5.1

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 24, 2011

QUALITY CONTROL REPORT VAN11002513.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
STD DS8	Standard	13.5	113.6	125.9	329	1.9	39.2	7.8	655	2.68	26.9	114.5	7.2	78	2.5	6.0	6.4	42	0.75	0.086	15
STD DS8	Standard	14.2	119.1	130.2	347	1.9	40.3	8.2	639	2.62	27.2	102.9	7.0	73	2.3	6.2	6.6	45	0.74	0.086	15
STD DS8	Standard	13.8	121.5	128.0	341	1.8	42.2	8.1	659	2.60	27.3	106.8	6.9	73	2.4	6.1	6.5	45	0.75	0.087	15
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.05	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 24, 2011

QUALITY CONTROL REPORT VAN11002513.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
STD DS8	Standard	122	0.65	279	0.125	4	0.95	0.101	0.43	2.8	0.20	2.2	5.6	0.18	5	5.3	5.2
STD DS8	Standard	126	0.64	286	0.126	3	0.96	0.103	0.45	3.0	0.22	2.2	5.2	0.17	5	5.0	4.7
STD DS8	Standard	125	0.63	285	0.129	4	0.99	0.098	0.46	3.1	0.19	2.1	5.3	0.22	5	5.1	5.1
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Submitted By: Andrew Dumyn
Receiving Lab: Canada-Whitehorse
Received: June 13, 2011
Report Date: June 30, 2011
Page: 1 of 10

CERTIFICATE OF ANALYSIS VAN11002512.1

CLIENT JOB INFORMATION

Project: LOO
Shipment ID:
P.O. Number
Number of Samples: 249

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	249	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	249	Dry at 60C			VAN
1DX2	249	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geo Zone Exploration Ltd.
1325 Old Baseline Rd
Caledon ON L1C 0K5
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005700	Soil	0.6	15.2	7.2	208	<0.1	11.4	11.3	1300	2.90	3.0	<0.5	1.0	90	0.1	0.2	0.1	68	0.55	0.067	2
1005851	Soil	0.4	29.2	3.9	150	<0.1	19.8	17.3	477	4.02	2.7	0.7	1.2	106	0.3	0.2	<0.1	97	0.53	0.064	3
1005852	Soil	0.6	17.6	7.3	155	<0.1	12.5	11.6	521	3.87	5.2	0.7	1.2	49	0.2	0.3	0.1	72	0.38	0.099	3
1005853	Soil	0.3	11.1	6.6	167	<0.1	11.9	9.6	412	2.81	4.7	<0.5	1.1	35	<0.1	0.2	<0.1	67	0.19	0.038	3
1005854	Soil	0.2	41.4	2.8	96	<0.1	25.6	17.4	459	3.90	3.1	<0.5	0.9	36	<0.1	0.2	<0.1	105	0.41	0.080	2
1005855	Soil	0.5	22.4	5.1	76	<0.1	20.8	13.0	521	2.77	3.7	0.9	1.1	38	<0.1	0.3	<0.1	59	0.28	0.069	3
1005856	Soil	0.5	39.9	4.6	124	<0.1	19.7	11.4	310	3.59	5.7	1.4	4.1	28	0.2	0.4	<0.1	63	0.29	0.030	19
1005857	Soil	0.5	19.3	4.6	91	<0.1	16.4	13.0	399	3.45	4.2	1.3	1.9	28	<0.1	0.3	<0.1	77	0.29	0.060	5
1005858	Soil	0.7	24.0	6.0	68	<0.1	21.4	9.5	278	2.59	6.1	1.6	3.9	22	<0.1	0.4	0.1	52	0.21	0.027	8
1005859	Soil	1.0	12.0	6.9	67	<0.1	14.1	6.7	234	2.09	6.7	1.1	1.6	27	<0.1	0.4	0.1	47	0.22	0.033	5
1005860	Soil	0.3	33.6	3.3	109	<0.1	16.0	13.4	432	3.84	3.1	<0.5	1.1	50	<0.1	0.2	0.1	86	0.61	0.118	3
1005861	Soil	0.5	63.3	3.3	73	<0.1	13.9	14.1	402	4.04	2.5	1.3	2.1	36	<0.1	0.2	0.1	88	0.54	0.125	6
1005862	Soil	0.2	20.2	3.1	41	<0.1	13.4	13.0	344	2.60	2.6	<0.5	3.2	100	<0.1	0.1	<0.1	69	1.11	0.074	8
1005863	Soil	0.2	21.3	3.3	46	<0.1	14.2	15.5	384	2.95	3.0	<0.5	3.7	120	<0.1	0.2	<0.1	78	1.28	0.078	9
1005864	Soil	0.5	26.2	3.2	61	<0.1	20.6	14.7	497	3.41	4.5	0.7	6.1	27	<0.1	0.2	<0.1	76	0.39	0.056	8
1005865	Soil	0.7	13.4	7.2	70	<0.1	11.6	8.8	584	3.33	6.1	1.9	14.1	13	<0.1	0.4	0.1	46	0.11	0.028	17
1005866	Soil	0.5	8.2	5.4	71	<0.1	6.7	7.3	621	3.11	2.6	1.1	14.0	25	<0.1	0.2	<0.1	38	0.25	0.027	22
1005867	Soil	0.5	6.3	4.0	112	<0.1	7.7	7.5	720	3.57	3.9	<0.5	14.8	19	<0.1	0.2	<0.1	37	0.23	0.074	27
1005868	Soil	0.3	7.1	3.5	84	<0.1	4.6	9.0	560	2.81	1.6	<0.5	11.4	19	<0.1	<0.1	<0.1	39	0.19	0.051	36
1005869	Soil	0.7	12.2	7.5	72	<0.1	14.8	8.8	813	2.83	6.7	<0.5	5.5	26	0.1	0.4	0.3	53	0.26	0.054	9
1005870	Soil	7.5	68.4	12.0	59	<0.1	6.8	7.9	688	3.70	41.3	2.5	22.0	31	<0.1	0.4	15.2	45	0.38	0.065	72
1005871	Soil	0.5	7.5	3.2	84	<0.1	4.3	8.2	667	3.38	2.2	0.6	10.0	30	<0.1	0.3	0.2	41	0.35	0.075	27
1005872	Soil	0.5	10.5	4.0	69	<0.1	7.6	8.1	636	2.99	3.3	<0.5	13.8	16	<0.1	0.2	0.1	41	0.20	0.031	24
1005873	Soil	0.5	10.7	4.9	83	<0.1	10.9	10.8	757	3.98	5.9	<0.5	6.1	20	<0.1	0.3	0.1	67	0.17	0.029	6
1005874	Soil	0.4	10.9	4.4	89	<0.1	9.8	12.7	918	4.13	3.9	<0.5	10.4	33	<0.1	0.2	<0.1	62	0.33	0.062	18
1005875	Soil	0.4	9.8	4.2	84	<0.1	10.2	11.2	778	4.17	4.0	0.6	5.7	21	<0.1	0.2	<0.1	65	0.26	0.049	14
1005876	Soil	0.4	34.2	1.6	43	<0.1	23.2	16.7	378	2.91	2.7	0.8	5.2	18	<0.1	0.2	<0.1	84	0.41	0.040	5
1005877	Soil	0.6	18.9	4.1	79	<0.1	12.8	12.3	478	3.47	4.6	<0.5	8.0	16	<0.1	0.3	<0.1	67	0.18	0.028	8
1005878	Soil	0.3	30.2	1.7	62	<0.1	24.0	19.7	528	3.58	2.2	<0.5	3.8	24	<0.1	0.1	<0.1	89	0.47	0.067	13
1005879	Soil	0.5	29.7	2.7	72	<0.1	28.1	20.9	713	4.41	3.4	0.6	3.5	24	<0.1	0.2	<0.1	104	0.29	0.040	15

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005700	Soil		16	0.84	271	0.136	<1	2.69	0.013	0.36	<0.1	0.02	2.5	0.2	0.06	13	<0.5	<0.2
1005851	Soil		30	1.34	381	0.227	<1	2.93	0.016	0.56	<0.1	0.01	2.9	0.2	0.06	11	<0.5	<0.2
1005852	Soil		17	0.82	287	0.165	1	2.28	0.013	0.22	0.1	0.01	3.4	<0.1	0.06	10	<0.5	<0.2
1005853	Soil		13	0.95	221	0.146	<1	2.12	0.009	0.46	<0.1	<0.01	1.6	0.3	<0.05	11	<0.5	<0.2
1005854	Soil		40	1.18	402	0.239	<1	2.30	0.023	0.57	<0.1	<0.01	3.9	0.2	<0.05	10	<0.5	<0.2
1005855	Soil		32	0.72	414	0.121	<1	1.77	0.013	0.15	<0.1	<0.01	2.5	<0.1	<0.05	7	<0.5	<0.2
1005856	Soil		30	0.70	265	0.144	<1	1.61	0.019	0.15	<0.1	0.03	6.2	<0.1	<0.05	8	0.7	<0.2
1005857	Soil		24	0.80	254	0.151	<1	2.01	0.015	0.15	<0.1	<0.01	3.0	<0.1	<0.05	7	<0.5	<0.2
1005858	Soil		30	0.51	176	0.086	<1	1.82	0.015	0.06	0.2	0.01	3.0	<0.1	<0.05	7	<0.5	<0.2
1005859	Soil		21	0.37	201	0.049	<1	1.42	0.009	0.09	0.1	0.01	1.6	<0.1	0.06	5	<0.5	<0.2
1005860	Soil		29	0.85	254	0.172	<1	2.01	0.027	0.21	<0.1	<0.01	4.8	0.1	0.05	9	<0.5	<0.2
1005861	Soil		20	0.87	205	0.111	<1	1.98	0.034	0.25	<0.1	0.01	4.4	<0.1	<0.05	9	<0.5	<0.2
1005862	Soil		36	0.91	122	0.141	<1	2.52	0.018	0.25	<0.1	<0.01	5.0	<0.1	<0.05	9	<0.5	<0.2
1005863	Soil		40	1.03	129	0.163	<1	2.89	0.021	0.27	<0.1	<0.01	5.3	<0.1	<0.05	10	<0.5	<0.2
1005864	Soil		33	1.28	194	0.194	<1	2.27	0.018	0.52	<0.1	<0.01	5.0	<0.1	<0.05	10	<0.5	<0.2
1005865	Soil		18	0.71	110	0.165	<1	2.05	0.008	0.61	0.1	0.01	4.2	0.3	<0.05	9	<0.5	<0.2
1005866	Soil		10	0.62	139	0.183	<1	1.87	0.011	0.68	<0.1	<0.01	4.6	0.3	<0.05	10	<0.5	<0.2
1005867	Soil		11	1.27	151	0.102	<1	2.24	0.009	0.71	<0.1	<0.01	2.8	0.4	<0.05	9	<0.5	<0.2
1005868	Soil		6	0.77	147	0.195	<1	1.68	0.010	0.80	<0.1	<0.01	3.1	0.4	<0.05	8	0.5	<0.2
1005869	Soil		25	0.58	203	0.118	<1	1.67	0.011	0.32	0.2	0.02	3.2	0.2	<0.05	6	<0.5	<0.2
1005870	Soil		9	0.50	152	0.038	<1	1.66	0.012	0.33	1.8	0.03	5.7	0.1	<0.05	10	0.7	1.7
1005871	Soil		6	0.66	116	0.069	<1	1.70	0.007	0.31	0.1	<0.01	3.4	<0.1	<0.05	9	0.5	<0.2
1005872	Soil		9	0.67	106	0.181	<1	1.72	0.006	0.71	<0.1	0.01	3.9	0.3	<0.05	8	<0.5	<0.2
1005873	Soil		14	1.01	164	0.245	1	2.36	0.009	1.02	<0.1	0.01	4.9	0.4	<0.05	9	<0.5	<0.2
1005874	Soil		10	1.17	163	0.289	<1	2.48	0.013	0.92	0.1	0.01	4.6	0.3	<0.05	11	<0.5	<0.2
1005875	Soil		13	1.29	182	0.277	<1	2.62	0.009	1.14	<0.1	<0.01	6.0	0.4	<0.05	11	<0.5	<0.2
1005876	Soil		50	1.33	160	0.222	<1	1.89	0.026	0.71	<0.1	<0.01	4.5	0.1	<0.05	7	<0.5	<0.2
1005877	Soil		18	0.84	151	0.236	<1	1.95	0.010	0.60	<0.1	0.01	3.9	0.2	<0.05	8	<0.5	<0.2
1005878	Soil		29	1.78	316	0.216	<1	2.21	0.015	0.78	<0.1	<0.01	5.2	0.2	<0.05	7	<0.5	<0.2
1005879	Soil		48	1.98	308	0.295	<1	2.67	0.014	1.20	<0.1	<0.01	6.2	0.3	<0.05	10	<0.5	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005880	Soil		0.8	35.2	7.2	62	<0.1	24.2	13.8	326	3.38	8.0	3.6	6.4	29	<0.1	0.6	0.1	76	0.38	0.026	22
1005881	Soil		0.7	31.1	6.4	58	<0.1	21.2	12.3	310	3.11	6.8	2.9	5.0	25	<0.1	0.5	0.1	70	0.36	0.027	16
1005882	Soil		0.7	41.0	7.3	54	<0.1	23.5	12.3	323	2.99	7.8	2.5	4.0	30	<0.1	0.7	0.1	70	0.50	0.050	14
1005883	Soil		0.6	42.9	5.7	53	<0.1	22.6	14.2	357	3.50	5.1	5.0	3.2	30	0.1	0.5	0.1	87	0.54	0.073	11
1004548	Soil		6.6	28.4	21.3	68	0.3	9.6	11.5	865	3.25	21.5	13.6	7.4	12	0.2	1.5	0.2	28	0.38	0.052	45
1004549	Soil		0.2	59.7	5.1	95	<0.1	12.7	19.3	640	2.99	2.9	<0.5	1.7	7	0.1	1.7	<0.1	50	1.37	0.079	10
1004550	Soil		0.6	36.6	11.3	61	0.1	28.4	10.7	414	2.36	10.0	3.3	2.9	38	0.2	0.8	0.1	52	3.26	0.028	9
1004751	Soil		0.5	30.3	9.4	47	<0.1	25.1	9.9	324	2.42	10.3	6.6	3.6	29	0.1	0.4	0.1	54	1.35	0.025	10
1004752	Soil		0.6	31.9	21.7	61	0.1	30.7	10.6	395	2.59	10.7	3.8	3.0	47	0.2	0.9	<0.1	58	4.44	0.027	11
1004753	Soil		0.6	29.6	11.4	107	0.1	26.4	7.7	307	1.89	11.9	3.7	1.8	51	0.4	1.4	<0.1	37	13.84	0.051	6
1004754	Soil		0.6	36.4	19.0	88	0.2	29.5	10.6	427	2.51	11.2	4.2	2.7	41	0.5	1.4	<0.1	53	3.39	0.054	10
1004755	Soil		0.4	22.5	7.5	43	<0.1	23.2	9.0	386	2.11	7.4	2.5	3.5	29	0.2	0.4	<0.1	48	3.40	0.038	10
1004756	Soil		0.8	34.8	9.6	64	0.1	30.3	11.5	441	2.47	9.7	2.2	3.3	33	0.2	0.6	<0.1	52	2.36	0.049	10
1004757	Soil		0.6	28.7	10.1	54	<0.1	30.7	11.6	502	2.52	8.9	2.5	3.7	26	0.1	0.4	0.1	59	0.99	0.029	11
1004758	Soil		0.7	15.4	9.8	46	<0.1	10.9	4.0	180	1.17	4.8	1.2	2.0	37	0.2	0.4	<0.1	22	3.11	0.019	8
1004759	Soil		0.7	16.5	6.4	60	<0.1	11.5	4.6	269	1.47	2.9	3.0	1.1	91	0.2	0.7	<0.1	30	10.50	0.048	6
1004760	Soil		1.3	61.3	8.7	103	<0.1	19.1	16.5	949	3.91	4.3	0.8	10.1	11	<0.1	0.6	0.2	72	0.29	0.043	6
1004761	Soil		0.5	42.8	3.4	131	<0.1	71.7	29.3	742	4.52	2.7	0.5	1.8	41	0.1	0.3	<0.1	117	2.08	0.153	8
1004762	Soil		1.0	36.4	25.7	81	0.2	21.2	12.4	665	3.45	4.9	1.3	16.8	16	0.2	0.4	0.6	57	0.46	0.068	45
1004763	Soil		0.9	4.8	13.4	129	<0.1	5.9	8.2	298	2.69	2.0	<0.5	3.6	21	0.1	0.7	<0.1	33	0.33	0.101	5
1004764	Soil		1.3	39.0	11.4	52	0.1	14.9	9.4	268	2.62	9.1	1.1	4.2	17	<0.1	4.8	1.9	45	0.25	0.022	9
1004765	Soil		1.7	20.2	22.5	75	<0.1	10.5	8.2	308	2.75	3.6	<0.5	12.0	11	<0.1	0.3	0.3	43	0.19	0.021	6
1004766	Soil		1.8	40.9	16.3	103	<0.1	36.7	17.3	543	4.72	2.9	<0.5	23.0	22	<0.1	0.3	0.3	90	0.45	0.046	96
1004767	Soil		1.7	34.9	23.6	74	0.1	20.6	9.7	443	2.94	6.2	5.4	12.5	20	<0.1	0.3	0.7	56	0.47	0.047	27
1004768	Soil		1.5	27.1	10.9	60	<0.1	19.4	9.7	502	2.82	6.7	3.8	10.1	22	<0.1	0.3	0.2	57	0.46	0.031	25
1004769	Soil		0.7	9.9	4.7	31	<0.1	9.0	3.9	164	1.26	2.7	<0.5	6.0	9	<0.1	0.1	<0.1	25	0.15	0.017	8
1004770	Soil		1.7	19.6	9.9	45	<0.1	19.7	7.6	247	2.47	6.9	2.5	12.7	22	<0.1	0.4	0.1	56	0.34	0.017	13
1004771	Soil		3.6	13.1	14.9	42	<0.1	14.8	5.5	254	2.06	4.0	3.0	22.7	15	<0.1	0.2	<0.1	38	0.21	0.021	13
1004772	Soil		2.7	28.2	10.1	55	<0.1	18.1	7.5	448	2.53	5.9	5.6	24.4	20	<0.1	0.4	0.1	43	0.53	0.027	68
1004773	Soil		2.1	36.4	12.1	79	0.1	30.6	13.2	597	3.46	5.0	1.9	11.4	53	0.1	0.3	0.2	71	1.10	0.070	26

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005880	Soil	39	0.80	270	0.151	1	2.02	0.015	0.14	0.1	0.04	5.6	0.1	<0.05	7	<0.5	<0.2
1005881	Soil	35	0.82	234	0.141	<1	1.79	0.014	0.16	0.1	0.02	5.0	<0.1	<0.05	7	<0.5	<0.2
1005882	Soil	34	0.64	279	0.100	<1	1.74	0.024	0.07	0.1	0.04	6.1	<0.1	<0.05	6	<0.5	<0.2
1005883	Soil	39	0.82	296	0.149	<1	1.85	0.027	0.24	0.1	0.03	6.2	<0.1	<0.05	7	<0.5	<0.2
1004548	Soil	8	0.54	225	0.002	<1	1.18	0.004	0.11	<0.1	0.06	4.0	<0.1	<0.05	4	1.1	<0.2
1004549	Soil	5	0.67	95	0.006	<1	1.01	0.004	0.10	<0.1	0.28	6.3	<0.1	0.05	4	<0.5	<0.2
1004550	Soil	28	0.97	180	0.049	1	1.51	0.018	0.04	0.2	0.12	3.6	<0.1	0.12	5	<0.5	<0.2
1004751	Soil	28	0.50	229	0.048	<1	1.39	0.019	0.04	0.2	0.07	3.8	0.1	0.06	4	0.6	<0.2
1004752	Soil	32	0.45	223	0.044	<1	1.80	0.016	0.03	0.2	0.18	4.8	<0.1	0.09	5	<0.5	<0.2
1004753	Soil	19	0.34	119	0.015	2	0.93	0.010	0.04	0.1	0.29	3.8	<0.1	0.11	3	<0.5	<0.2
1004754	Soil	29	1.07	192	0.043	1	1.56	0.019	0.04	0.2	0.28	4.1	<0.1	0.11	5	<0.5	<0.2
1004755	Soil	29	0.67	224	0.033	1	1.46	0.014	0.05	0.2	0.06	3.7	<0.1	0.09	4	<0.5	<0.2
1004756	Soil	27	0.70	266	0.056	<1	1.49	0.024	0.05	0.2	0.07	3.5	<0.1	0.08	4	<0.5	<0.2
1004757	Soil	31	0.69	276	0.066	<1	1.76	0.020	0.04	0.1	0.06	4.2	<0.1	<0.05	5	0.6	<0.2
1004758	Soil	12	0.32	218	0.004	<1	0.89	0.006	0.04	<0.1	0.06	2.3	<0.1	0.08	3	0.6	<0.2
1004759	Soil	25	2.20	137	0.002	<1	1.86	0.007	0.05	<0.1	0.20	2.1	<0.1	0.12	7	0.6	<0.2
1004760	Soil	30	1.49	301	0.003	<1	2.22	0.006	0.09	0.3	0.02	4.6	<0.1	0.05	10	<0.5	<0.2
1004761	Soil	183	3.32	229	0.095	1	2.87	0.009	0.33	<0.1	0.04	8.4	0.2	<0.05	9	<0.5	<0.2
1004762	Soil	28	1.03	359	0.084	1	2.07	0.015	0.41	0.2	0.09	5.1	0.3	<0.05	7	0.6	<0.2
1004763	Soil	7	0.48	1030	0.002	1	1.41	0.006	0.13	<0.1	<0.01	1.3	<0.1	<0.05	7	<0.5	<0.2
1004764	Soil	24	0.59	387	0.017	1	1.62	0.007	0.08	<0.1	0.09	2.8	0.2	<0.05	4	<0.5	0.2
1004765	Soil	19	0.67	213	0.049	<1	1.78	0.006	0.28	0.2	0.03	2.3	0.2	<0.05	6	<0.5	<0.2
1004766	Soil	87	1.56	236	0.111	1	2.83	0.008	0.24	<0.1	0.02	8.3	0.3	<0.05	12	0.6	<0.2
1004767	Soil	35	0.80	213	0.057	<1	1.96	0.009	0.14	<0.1	0.04	5.9	0.3	<0.05	7	0.8	<0.2
1004768	Soil	31	0.58	315	0.089	<1	1.96	0.016	0.11	0.1	0.06	5.7	<0.1	<0.05	6	0.9	<0.2
1004769	Soil	14	0.22	95	0.042	<1	0.79	0.009	0.06	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
1004770	Soil	31	0.42	234	0.073	<1	1.68	0.014	0.07	0.1	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
1004771	Soil	23	0.30	163	0.055	1	1.27	0.012	0.09	0.1	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
1004772	Soil	21	0.44	180	0.066	<1	1.23	0.019	0.14	0.2	0.04	4.5	<0.1	<0.05	5	1.2	<0.2
1004773	Soil	41	0.96	283	0.076	2	1.64	0.015	0.26	0.1	0.03	6.9	0.2	<0.05	6	0.9	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
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Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004774	Soil	2.2	38.6	12.3	84	<0.1	33.4	14.9	691	3.67	3.8	0.7	11.3	57	<0.1	0.2	0.1	73	1.23	0.081	27
1004547	Soil	0.5	28.2	19.4	61	0.2	29.4	11.3	433	2.62	7.8	6.7	3.6	43	0.2	0.6	<0.1	54	3.41	0.034	10
1004598	Soil	0.6	28.2	16.1	74	<0.1	15.5	9.0	295	2.78	6.5	0.9	19.0	19	<0.1	0.4	0.1	49	0.19	0.015	29
1004599	Soil	0.9	25.0	11.4	58	<0.1	23.5	9.7	289	2.95	12.0	3.6	8.8	16	<0.1	0.5	<0.1	64	0.15	0.014	17
1004600	Soil	1.0	30.6	9.4	51	<0.1	23.0	9.6	293	2.76	12.0	1.2	7.3	19	<0.1	0.5	<0.1	63	0.19	0.014	34
1005741	Soil	1.8	28.3	11.9	71	<0.1	16.6	8.5	378	2.57	5.9	<0.5	8.8	17	0.1	0.3	<0.1	54	0.20	0.024	33
1005742	Soil	0.8	25.2	8.0	66	<0.1	22.1	11.4	451	3.03	6.3	1.1	6.1	20	<0.1	0.3	0.2	63	0.27	0.035	19
1005743	Soil	0.8	14.1	8.1	48	<0.1	21.9	9.5	250	2.78	7.4	<0.5	5.0	16	<0.1	0.3	<0.1	61	0.18	0.027	8
1005744	Soil	1.3	15.6	9.7	46	<0.1	21.8	12.8	342	3.49	10.9	2.1	4.6	14	<0.1	0.5	0.1	75	0.15	0.051	8
1005745	Soil	0.7	30.4	8.3	61	<0.1	23.6	9.9	349	2.67	7.2	1.5	9.7	20	<0.1	0.4	<0.1	61	0.23	0.017	23
1005746	Soil	0.5	11.7	9.4	257	<0.1	5.7	5.6	608	3.57	1.5	1.3	3.8	14	<0.1	0.2	<0.1	58	0.20	0.061	12
1004926	Soil	1.0	17.9	22.4	71	0.2	12.6	5.7	237	2.40	6.5	1.1	3.2	14	0.1	0.4	0.2	63	0.13	0.019	11
1004927	Soil	0.7	17.9	14.2	107	<0.1	13.5	12.5	898	4.04	3.0	<0.5	10.5	18	0.1	0.3	0.3	60	0.21	0.032	22
1004928	Soil	1.0	35.6	11.8	77	0.2	30.0	13.3	568	3.58	8.6	3.6	10.8	22	<0.1	0.6	0.2	70	0.24	0.028	27
1004929	Soil	1.5	35.5	19.2	112	<0.1	22.3	17.7	859	4.87	5.2	4.3	13.5	22	<0.1	0.4	0.2	81	0.26	0.036	54
1004930	Soil	1.5	33.0	9.8	69	<0.1	24.4	11.9	433	3.34	10.1	2.2	6.4	25	<0.1	0.5	0.3	71	0.23	0.023	18
1004931	Soil	1.3	22.7	9.5	65	<0.1	22.7	14.1	498	3.66	11.0	3.0	6.6	21	<0.1	0.6	0.2	69	0.19	0.033	16
1004932	Soil	0.9	34.5	62.3	126	<0.1	21.4	11.7	417	3.45	9.2	1.7	8.1	13	0.2	0.6	0.7	64	0.13	0.024	11
1004933	Soil	1.5	55.1	11.2	79	<0.1	34.1	18.9	845	4.79	1.6	0.7	25.4	15	0.1	0.1	0.2	48	0.13	0.046	61
1004934	Soil	0.9	43.0	9.4	58	<0.1	41.8	17.7	466	4.40	1.9	<0.5	27.2	14	<0.1	0.2	0.2	47	0.12	0.036	72
1004935	Soil	0.2	3.4	9.0	86	<0.1	5.5	15.7	1036	4.84	0.6	<0.5	14.8	12	<0.1	0.4	<0.1	69	0.39	0.070	20
1004936	Soil	1.3	59.6	25.8	184	0.1	16.6	10.9	1166	4.70	5.0	1.6	15.7	11	0.3	0.6	1.1	65	0.14	0.029	63
1004937	Soil	0.9	28.2	10.7	80	<0.1	20.2	9.9	454	3.07	7.0	2.1	7.9	20	<0.1	0.6	0.1	67	0.19	0.021	24
1004938	Soil	1.5	25.1	11.4	49	0.2	19.6	8.2	234	3.13	10.7	3.2	5.4	15	<0.1	0.6	0.2	80	0.14	0.019	13
1004939	Soil	0.9	23.3	10.4	53	<0.1	21.8	9.2	236	3.12	11.0	2.8	5.8	23	<0.1	0.6	0.2	72	0.18	0.012	18
1004940	Soil	0.9	24.6	9.4	66	<0.1	19.7	8.9	376	3.07	10.5	2.9	9.4	21	<0.1	0.6	0.1	58	0.18	0.021	26
1004941	Soil	1.5	40.0	12.9	63	0.1	25.6	10.0	344	3.50	11.7	3.0	7.3	17	<0.1	0.8	0.2	77	0.16	0.024	20
1004942	Soil	1.0	40.4	9.8	60	<0.1	28.9	10.7	345	3.16	11.6	4.1	8.0	25	<0.1	0.9	0.2	66	0.24	0.033	42
1004943	Soil	0.8	18.1	8.8	73	<0.1	31.1	11.5	395	3.41	6.1	<0.5	5.2	19	<0.1	0.3	0.2	71	0.19	0.023	9
1004944	Soil	0.6	13.7	4.4	81	<0.1	7.4	12.0	753	3.69	2.3	1.0	11.4	12	<0.1	0.2	0.1	56	0.11	0.023	13

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Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004774	Soil		44	1.04	273	0.078	<1	1.69	0.012	0.32	0.1	0.03	7.2	0.1	0.06	7	1.1	<0.2
1004547	Soil		31	0.70	222	0.075	<1	2.04	0.024	0.05	0.1	0.12	4.5	<0.1	0.09	5	0.5	<0.2
1004598	Soil		26	0.55	108	0.067	<1	2.11	0.008	0.12	<0.1	0.02	2.6	0.2	<0.05	7	<0.5	<0.2
1004599	Soil		39	0.55	214	0.077	<1	2.16	0.011	0.07	<0.1	0.04	3.9	<0.1	<0.05	6	<0.5	<0.2
1004600	Soil		38	0.52	232	0.080	1	1.87	0.020	0.06	0.1	0.06	6.1	<0.1	<0.05	6	0.7	<0.2
1005741	Soil		27	0.61	157	0.083	<1	1.58	0.011	0.10	0.1	0.02	3.2	0.1	<0.05	6	0.6	<0.2
1005742	Soil		47	0.91	211	0.133	<1	2.04	0.012	0.18	0.2	0.02	3.9	0.1	<0.05	7	0.7	<0.2
1005743	Soil		49	0.62	133	0.091	<1	1.94	0.009	0.07	0.1	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
1005744	Soil		42	0.46	166	0.070	1	2.41	0.011	0.05	0.2	0.02	2.9	<0.1	<0.05	6	0.6	<0.2
1005745	Soil		35	0.55	226	0.082	<1	1.95	0.014	0.06	0.1	0.05	5.4	<0.1	<0.05	6	0.8	<0.2
1005746	Soil		10	0.95	164	0.104	<1	2.04	0.008	0.37	<0.1	0.01	2.1	0.3	<0.05	14	0.6	<0.2
1004926	Soil		28	0.52	161	0.089	<1	1.73	0.008	0.08	0.1	0.02	2.4	0.1	<0.05	7	<0.5	<0.2
1004927	Soil		24	1.22	206	0.173	<1	2.33	0.007	0.70	0.1	0.01	4.6	0.4	<0.05	9	<0.5	<0.2
1004928	Soil		50	0.95	220	0.120	1	2.39	0.012	0.13	0.1	0.03	4.9	0.1	<0.05	7	0.5	<0.2
1004929	Soil		36	1.43	289	0.195	<1	2.62	0.008	0.44	0.1	0.02	5.4	0.3	<0.05	10	0.8	<0.2
1004930	Soil		42	0.74	252	0.114	<1	2.21	0.013	0.07	0.2	0.05	5.2	0.1	<0.05	7	0.7	<0.2
1004931	Soil		37	0.71	231	0.129	<1	2.39	0.011	0.13	0.1	0.03	4.7	0.1	<0.05	7	<0.5	<0.2
1004932	Soil		42	0.75	143	0.093	<1	2.09	0.008	0.11	<0.1	0.02	3.5	<0.1	<0.05	7	0.6	<0.2
1004933	Soil		25	1.25	255	0.137	<1	2.10	0.013	0.81	<0.1	0.03	5.4	0.4	<0.05	7	0.6	<0.2
1004934	Soil		32	1.38	216	0.152	<1	2.37	0.012	0.74	<0.1	0.01	3.5	0.4	<0.05	8	<0.5	<0.2
1004935	Soil		10	1.04	280	0.251	<1	2.14	0.007	1.11	0.2	<0.01	7.2	0.5	<0.05	9	<0.5	<0.2
1004936	Soil		23	0.42	311	0.086	<1	1.32	0.006	0.18	0.2	0.05	10.7	0.2	<0.05	7	0.6	<0.2
1004937	Soil		33	0.46	174	0.088	<1	2.24	0.010	0.06	0.1	0.05	6.1	0.1	<0.05	7	0.7	<0.2
1004938	Soil		42	0.44	200	0.076	<1	2.48	0.009	0.04	0.1	0.03	4.0	0.1	<0.05	8	0.6	<0.2
1004939	Soil		42	0.55	247	0.083	<1	2.27	0.012	0.05	<0.1	0.03	5.6	0.1	<0.05	6	0.6	<0.2
1004940	Soil		31	0.48	212	0.080	<1	1.89	0.011	0.11	0.1	0.03	5.8	0.1	<0.05	6	<0.5	<0.2
1004941	Soil		50	0.55	242	0.093	<1	2.52	0.012	0.05	0.2	0.05	7.1	0.1	<0.05	7	0.6	<0.2
1004942	Soil		42	0.59	274	0.077	<1	2.01	0.011	0.05	0.2	0.04	7.8	<0.1	<0.05	6	<0.5	<0.2
1004943	Soil		79	1.23	184	0.113	<1	2.72	0.008	0.14	<0.1	0.01	4.7	0.1	<0.05	9	<0.5	<0.2
1004944	Soil		11	0.91	134	0.214	<1	2.33	0.007	0.69	0.1	0.01	4.4	0.4	<0.05	9	<0.5	<0.2

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Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004945	Soil	0.6	35.4	8.4	126	<0.1	9.5	13.5	923	4.11	3.9	0.5	10.2	11	0.2	0.3	1.7	62	0.14	0.043	7
1004946	Soil	0.5	33.1	6.3	43	<0.1	6.9	6.6	429	2.80	3.1	<0.5	21.8	10	<0.1	0.2	0.2	36	0.10	0.020	47
1004948	Soil	1.5	22.4	10.5	64	<0.1	24.6	10.9	325	3.24	10.9	1.8	5.6	25	<0.1	0.7	0.2	71	0.19	0.026	13
1004949	Soil	0.5	14.5	5.2	62	<0.1	14.5	10.1	560	2.98	4.9	1.6	11.4	17	<0.1	0.4	0.1	50	0.17	0.021	30
1004628	Soil	0.8	27.2	5.4	73	<0.1	17.3	11.4	346	2.69	5.5	6.7	2.8	38	<0.1	0.5	<0.1	63	0.51	0.088	8
1004629	Soil	0.9	24.9	7.6	59	<0.1	22.1	11.2	322	2.82	7.7	2.3	4.2	30	<0.1	0.6	0.1	70	0.30	0.029	14
1004630	Soil	0.5	26.1	3.0	59	<0.1	14.8	10.8	617	2.95	2.2	0.6	15.3	29	<0.1	0.2	<0.1	60	0.40	0.047	26
1004631	Soil	0.7	24.2	7.0	95	<0.1	11.5	9.8	378	2.61	4.1	1.1	6.6	99	<0.1	0.3	0.2	60	0.90	0.033	12
1004632	Soil	0.4	18.5	5.6	83	<0.1	8.3	8.9	559	2.68	1.3	1.3	9.5	71	<0.1	0.2	0.1	46	0.83	0.077	23
1004633	Soil	0.6	17.9	6.3	79	<0.1	12.7	11.6	444	3.36	4.8	3.9	8.5	29	<0.1	0.4	0.2	63	0.35	0.051	26
1004634	Soil	1.0	15.3	9.0	69	<0.1	16.0	9.0	1220	2.67	7.7	<0.5	5.6	13	0.1	0.6	0.2	52	0.13	0.046	11
1004635	Soil	0.4	42.3	3.7	120	<0.1	16.7	15.6	542	4.82	2.9	1.9	1.5	22	0.1	0.2	<0.1	103	0.34	0.084	4
1004636	Soil	0.4	44.5	3.9	132	<0.1	18.6	16.2	580	5.17	3.8	<0.5	1.7	28	<0.1	0.2	<0.1	119	0.42	0.083	4
1004638	Soil	0.3	40.6	2.9	149	<0.1	18.0	16.3	525	4.36	2.0	<0.5	1.8	73	0.2	0.2	<0.1	107	0.67	0.105	11
1004639	Soil	0.7	14.4	8.1	164	<0.1	16.7	10.5	534	3.14	6.7	<0.5	2.1	38	0.2	0.4	0.1	79	0.41	0.045	6
1004501	Soil	0.3	93.3	2.7	58	<0.1	11.8	22.3	464	3.55	2.2	0.9	1.1	42	<0.1	0.1	<0.1	117	0.63	0.120	3
1004502	Soil	0.4	69.5	4.4	79	<0.1	12.9	24.2	699	4.78	4.2	1.3	3.7	68	<0.1	0.2	<0.1	125	0.83	0.185	7
1004503	Soil	0.7	34.9	7.8	62	<0.1	18.2	11.7	447	3.36	8.0	3.2	6.8	37	<0.1	0.7	0.1	71	0.37	0.037	23
1004504	Soil	0.6	30.8	4.3	73	<0.1	12.2	12.1	661	3.66	4.1	2.9	8.9	31	<0.1	0.3	<0.1	65	0.30	0.016	35
1004505	Soil	1.1	15.0	7.2	65	<0.1	15.0	8.5	662	3.31	7.9	0.9	7.1	24	<0.1	0.5	0.1	54	0.25	0.023	17
1004506	Soil	1.3	23.9	7.0	122	<0.1	9.9	9.3	848	3.99	5.6	0.7	11.6	24	<0.1	0.3	0.3	54	0.28	0.051	17
1004507	Soil	2.3	32.1	7.1	68	<0.1	14.8	12.9	643	3.89	8.0	1.9	7.1	44	<0.1	0.5	0.4	71	0.46	0.028	11
1004508	Soil	0.9	13.9	5.5	49	<0.1	6.2	6.2	439	2.53	6.3	1.0	18.5	19	<0.1	0.3	0.1	25	0.22	0.022	43
1004509	Soil	1.1	22.2	5.7	59	<0.1	11.5	10.3	661	3.73	7.2	1.3	6.7	15	<0.1	0.4	0.2	54	0.19	0.033	19
1004510	Soil	1.2	20.6	6.2	57	<0.1	16.3	9.6	412	2.93	7.8	0.9	8.5	19	<0.1	0.5	0.1	51	0.22	0.037	15
1004511	Soil	1.4	24.9	5.5	56	<0.1	15.6	9.1	385	3.12	7.6	2.0	10.2	19	<0.1	0.4	0.2	49	0.21	0.036	17
1004512	Soil	0.9	21.8	3.8	39	<0.1	16.5	13.3	331	3.59	3.7	0.8	2.4	19	<0.1	0.3	<0.1	73	0.48	0.110	6
1004513	Soil	0.9	20.9	4.0	43	<0.1	17.0	13.3	336	3.46	4.1	0.7	2.5	19	<0.1	0.3	<0.1	74	0.47	0.110	6
1004514	Soil	1.4	30.1	6.8	54	<0.1	23.7	16.9	602	4.25	4.7	0.8	2.7	49	<0.1	0.3	<0.1	90	0.75	0.076	10
1004515	Soil	0.8	46.0	4.8	68	<0.1	24.4	20.1	658	4.40	2.8	1.0	1.7	52	<0.1	0.3	0.1	104	0.90	0.143	9

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004945	Soil		12	0.95	165	0.222	<1	2.56	0.006	0.75	0.4	<0.01	4.7	0.5	<0.05	10	<0.5	<0.2
1004946	Soil		12	0.49	115	0.107	<1	1.73	0.006	0.32	0.2	0.02	3.6	0.3	<0.05	6	<0.5	<0.2
1004948	Soil		40	0.55	236	0.078	<1	2.49	0.011	0.06	0.2	0.03	3.3	0.1	<0.05	7	<0.5	<0.2
1004949	Soil		21	0.73	167	0.149	<1	2.02	0.007	0.29	<0.1	0.02	3.9	0.2	<0.05	7	<0.5	<0.2
1004628	Soil		24	0.55	235	0.091	<1	1.35	0.028	0.07	0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
1004629	Soil		36	0.52	233	0.092	<1	1.68	0.016	0.05	0.2	0.03	5.5	<0.1	<0.05	6	0.6	<0.2
1004630	Soil		30	0.90	269	0.116	<1	1.87	0.012	0.29	<0.1	0.01	4.5	0.2	<0.05	7	<0.5	<0.2
1004631	Soil		19	0.62	200	0.150	<1	2.33	0.013	0.21	0.1	0.01	2.5	<0.1	<0.05	10	<0.5	<0.2
1004632	Soil		13	0.85	169	0.174	1	2.18	0.014	0.56	0.1	0.02	4.2	0.2	<0.05	8	<0.5	<0.2
1004633	Soil		20	0.82	239	0.129	1	1.97	0.012	0.22	0.1	0.03	3.5	0.1	<0.05	8	<0.5	<0.2
1004634	Soil		26	0.48	200	0.042	<1	1.66	0.009	0.07	0.1	0.02	2.7	<0.1	<0.05	6	<0.5	<0.2
1004635	Soil		24	1.17	378	0.216	<1	2.36	0.031	0.45	0.3	0.02	3.8	0.2	<0.05	9	0.6	<0.2
1004636	Soil		26	1.20	399	0.241	<1	2.70	0.034	0.45	0.3	0.01	4.7	0.2	<0.05	11	<0.5	<0.2
1004638	Soil		30	1.18	383	0.184	<1	2.35	0.036	0.17	<0.1	<0.01	5.6	<0.1	<0.05	9	<0.5	<0.2
1004639	Soil		26	0.83	340	0.129	<1	2.25	0.011	0.35	0.1	0.01	2.3	0.2	<0.05	11	<0.5	<0.2
1004501	Soil		10	1.65	561	0.302	<1	2.48	0.033	0.79	<0.1	<0.01	3.2	0.2	0.05	7	<0.5	<0.2
1004502	Soil		17	1.87	359	0.301	1	3.30	0.028	0.83	0.1	0.01	3.7	0.2	<0.05	12	<0.5	<0.2
1004503	Soil		31	0.82	307	0.169	<1	2.16	0.019	0.16	0.1	0.04	5.7	0.1	<0.05	7	<0.5	<0.2
1004504	Soil		16	1.33	276	0.204	<1	2.48	0.012	0.42	<0.1	0.01	4.1	0.2	<0.05	9	<0.5	<0.2
1004505	Soil		24	0.86	216	0.115	<1	2.41	0.010	0.14	0.2	0.02	3.0	0.1	<0.05	9	<0.5	<0.2
1004506	Soil		12	0.95	175	0.260	<1	2.60	0.011	0.71	0.2	0.02	4.4	0.4	<0.05	10	<0.5	<0.2
1004507	Soil		20	0.99	225	0.144	<1	2.89	0.014	0.32	0.2	0.01	3.1	0.1	<0.05	9	0.6	<0.2
1004508	Soil		9	0.53	96	0.077	<1	1.92	0.009	0.31	<0.1	0.03	3.0	0.2	<0.05	7	<0.5	<0.2
1004509	Soil		16	0.98	192	0.194	<1	2.16	0.012	0.71	<0.1	0.03	4.9	0.2	<0.05	8	<0.5	<0.2
1004510	Soil		25	0.54	174	0.062	<1	1.83	0.010	0.15	0.1	<0.01	4.0	<0.1	<0.05	6	<0.5	<0.2
1004511	Soil		23	0.56	174	0.058	1	1.91	0.009	0.17	0.1	0.01	3.8	0.1	<0.05	7	<0.5	<0.2
1004512	Soil		29	0.64	140	0.106	1	1.66	0.034	0.25	<0.1	<0.01	4.1	<0.1	<0.05	7	<0.5	<0.2
1004513	Soil		29	0.65	143	0.107	<1	1.70	0.034	0.24	<0.1	<0.01	4.0	<0.1	<0.05	8	<0.5	<0.2
1004514	Soil		42	0.93	195	0.132	<1	2.52	0.028	0.14	0.1	<0.01	7.5	<0.1	<0.05	11	<0.5	<0.2
1004515	Soil		41	1.03	241	0.113	<1	2.37	0.051	0.23	<0.1	0.02	7.9	<0.1	<0.05	9	<0.5	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004516	Soil	0.3	24.5	4.0	148	<0.1	8.2	12.2	500	3.80	3.4	0.5	2.2	60	<0.1	0.1	<0.1	95	0.57	0.138	5
1004517	Soil	0.5	32.4	5.8	175	<0.1	15.4	14.6	1012	5.33	4.5	1.4	2.9	142	0.1	0.3	<0.1	113	1.48	0.129	10
1004640	Soil	0.3	28.3	4.8	127	<0.1	19.3	16.8	548	5.94	3.4	<0.5	3.9	23	<0.1	0.2	<0.1	111	0.41	0.124	18
1004855	Soil	1.7	28.5	10.9	145	<0.1	25.3	15.1	1773	3.37	8.9	1.5	3.8	28	0.5	0.5	0.2	71	0.78	0.046	15
1004856	Soil	1.2	12.5	16.0	108	0.1	13.4	9.0	528	4.09	8.7	3.6	3.7	29	0.3	4.1	0.2	88	0.18	0.030	8
1004857	Soil	0.8	14.8	40.1	145	<0.1	12.4	11.8	523	4.27	5.1	0.7	4.8	38	0.4	3.0	0.1	92	0.40	0.088	5
1004861	Soil	0.3	3.1	2.6	89	<0.1	5.0	9.9	573	1.72	4.1	<0.5	2.0	10	<0.1	0.1	<0.1	28	0.19	0.042	6
1004862	Soil	0.3	6.5	5.5	83	<0.1	5.9	10.6	598	2.35	2.8	2.5	3.8	18	<0.1	0.2	0.1	35	0.54	0.076	9
1004863	Soil	0.7	21.5	8.6	51	<0.1	23.8	10.0	331	2.71	10.2	4.3	5.1	26	<0.1	0.6	0.2	56	0.54	0.029	18
1004864	Soil	0.8	16.5	6.8	46	<0.1	12.8	7.9	289	2.28	5.3	1.2	3.0	15	<0.1	0.3	0.1	49	0.21	0.028	10
1004865	Soil	0.5	5.9	6.5	106	<0.1	10.6	17.9	603	3.78	4.8	0.7	1.5	30	<0.1	0.4	<0.1	75	0.48	0.063	5
1004866	Soil	0.5	19.2	17.5	92	<0.1	7.4	9.5	655	3.36	3.5	2.5	7.6	21	<0.1	2.0	0.1	65	0.43	0.092	8
1004867	Soil	1.2	9.8	9.2	103	<0.1	12.3	11.8	1763	3.17	6.2	0.8	6.8	21	0.3	0.5	0.1	52	0.19	0.077	10
1004868	Soil	0.9	14.6	7.1	47	<0.1	20.3	10.2	323	2.63	8.5	0.9	4.4	15	<0.1	0.5	0.1	53	0.14	0.016	12
1004869	Soil	0.7	20.6	8.9	44	0.1	19.2	7.8	237	2.65	8.5	14.7	5.4	19	<0.1	0.5	0.2	60	0.25	0.031	21
1004870	Soil	0.6	72.2	5.6	75	<0.1	21.3	13.6	475	3.45	4.8	5.3	4.1	19	<0.1	0.4	0.1	91	0.30	0.034	22
1004871	Soil	0.8	15.1	8.2	43	<0.1	17.9	9.2	254	2.67	8.0	2.4	3.4	19	<0.1	0.5	0.2	59	0.26	0.023	11
1004872	Soil	1.0	13.1	8.2	46	<0.1	15.5	7.9	308	2.68	9.5	1.7	4.3	15	<0.1	0.5	0.2	50	0.16	0.017	9
1004873	Soil	0.2	123.4	5.9	88	0.3	15.4	6.0	638	2.18	3.4	4.2	2.6	102	0.2	0.2	0.1	47	10.28	0.085	13
1004874	Soil	0.2	6.0	6.5	56	<0.1	6.5	8.0	768	1.61	3.4	1.4	12.1	11	<0.1	0.2	0.1	27	0.48	0.043	41
1004875	Soil	0.9	7.6	6.0	57	<0.1	11.6	7.4	327	2.35	6.3	2.4	2.3	12	<0.1	0.5	0.1	47	0.17	0.019	6
1004876	Soil	0.2	5.2	5.8	51	<0.1	5.6	6.5	563	1.28	2.9	1.2	13.5	10	<0.1	0.2	0.1	22	0.30	0.034	37
1004877	Soil	0.4	32.3	5.9	66	<0.1	15.3	11.8	936	2.17	2.5	3.0	8.2	13	<0.1	0.5	0.1	54	0.22	0.062	28
1004878	Soil	0.5	9.7	5.9	53	<0.1	10.9	9.2	272	2.17	6.4	2.3	3.5	11	<0.1	0.4	0.1	49	0.12	0.020	9
1004879	Soil	0.3	7.0	2.3	106	<0.1	8.2	15.2	459	2.09	8.8	1.6	2.6	14	<0.1	0.4	<0.1	57	0.30	0.022	19
1004880	Soil	0.5	21.9	5.2	55	<0.1	10.9	9.2	455	2.20	4.1	2.4	5.8	12	<0.1	0.4	0.1	38	0.15	0.027	22
1004881	Soil	0.2	29.5	3.9	60	<0.1	8.9	11.1	597	2.42	2.2	1.6	8.1	19	<0.1	0.2	<0.1	38	0.33	0.071	25
1004882	Soil	1.0	14.0	8.6	36	<0.1	15.3	6.8	191	2.54	9.9	7.3	4.0	12	<0.1	0.6	0.2	55	0.12	0.022	9
1004883	Soil	0.4	28.5	2.9	77	<0.1	10.1	13.6	929	3.81	1.8	4.9	4.8	16	<0.1	0.2	0.1	85	0.30	0.051	28
1004884	Soil	0.4	23.6	4.8	73	<0.1	21.7	16.6	523	3.03	5.1	8.3	6.1	16	<0.1	0.3	0.2	99	0.28	0.029	11

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		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004516	Soil		14	1.19	333	0.166	<1	2.38	0.010	0.80	<0.1	0.01	2.4	0.3	<0.05	11	<0.5	<0.2
1004517	Soil		25	1.15	471	0.097	1	4.08	0.020	0.42	<0.1	0.02	9.3	0.1	<0.05	16	<0.5	<0.2
1004640	Soil		28	1.50	338	0.266	<1	2.91	0.026	0.69	<0.1	<0.01	6.4	0.3	<0.05	15	<0.5	<0.2
1004855	Soil		41	0.91	494	0.036	3	2.06	0.016	0.20	<0.1	0.06	5.1	<0.1	<0.05	8	0.7	<0.2
1004856	Soil		24	0.72	441	0.037	2	2.03	0.009	0.10	0.2	0.03	2.5	<0.1	<0.05	9	<0.5	<0.2
1004857	Soil		18	1.07	504	0.008	<1	2.39	0.009	0.11	<0.1	0.04	2.9	<0.1	<0.05	10	<0.5	<0.2
1004861	Soil		7	1.43	64	0.052	<1	1.68	0.008	0.06	<0.1	<0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
1004862	Soil		9	1.38	103	0.086	<1	1.90	0.010	0.08	<0.1	<0.01	3.6	<0.1	<0.05	7	<0.5	<0.2
1004863	Soil		32	0.53	278	0.059	1	1.76	0.018	0.06	0.2	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
1004864	Soil		21	0.55	186	0.044	<1	1.50	0.009	0.08	0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
1004865	Soil		15	1.90	197	0.103	<1	2.64	0.015	0.25	<0.1	<0.01	4.4	<0.1	<0.05	9	<0.5	<0.2
1004866	Soil		12	0.85	642	0.005	<1	1.87	0.009	0.15	0.1	0.01	4.5	<0.1	<0.05	9	<0.5	<0.2
1004867	Soil		22	0.57	422	0.086	1	1.55	0.011	0.31	0.2	0.02	3.0	0.2	<0.05	7	<0.5	<0.2
1004868	Soil		38	0.65	161	0.081	1	1.96	0.010	0.07	0.1	0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
1004869	Soil		28	0.59	239	0.075	<1	1.85	0.012	0.06	0.1	0.03	3.1	0.1	<0.05	6	<0.5	<0.2
1004870	Soil		33	1.44	212	0.110	<1	2.49	0.012	0.14	0.1	0.02	5.4	0.1	<0.05	9	<0.5	<0.2
1004871	Soil		34	0.62	195	0.066	1	1.82	0.010	0.05	0.2	0.01	3.2	0.1	<0.05	6	<0.5	<0.2
1004872	Soil		26	0.66	184	0.047	<1	2.13	0.009	0.06	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1004873	Soil		22	2.96	106	0.066	<1	2.46	0.006	0.04	<0.1	0.03	4.8	<0.1	0.08	8	<0.5	<0.2
1004874	Soil		7	1.01	65	0.019	<1	1.32	0.009	0.06	<0.1	0.01	3.8	<0.1	0.05	5	<0.5	<0.2
1004875	Soil		26	0.78	122	0.038	<1	1.65	0.009	0.04	0.1	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
1004876	Soil		6	0.92	62	0.017	<1	1.19	0.007	0.06	<0.1	0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
1004877	Soil		37	0.85	287	0.066	<1	1.19	0.007	0.51	<0.1	0.06	7.6	0.1	<0.05	4	<0.5	<0.2
1004878	Soil		18	0.79	127	0.074	<1	1.66	0.007	0.04	<0.1	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
1004879	Soil		12	2.07	124	0.161	<1	2.29	0.006	0.04	<0.1	<0.01	10.4	<0.1	<0.05	7	<0.5	<0.2
1004880	Soil		17	0.73	178	0.073	<1	1.59	0.010	0.24	<0.1	0.01	2.1	0.1	<0.05	5	<0.5	<0.2
1004881	Soil		11	1.02	190	0.114	<1	1.58	0.007	0.50	<0.1	0.02	2.4	0.2	<0.05	5	<0.5	<0.2
1004882	Soil		26	0.39	176	0.059	<1	1.69	0.008	0.05	0.1	0.02	2.6	<0.1	<0.05	5	0.7	<0.2
1004883	Soil		26	1.91	193	0.238	<1	2.43	0.010	0.77	<0.1	0.02	8.6	0.3	<0.05	8	0.5	<0.2
1004884	Soil		55	1.91	210	0.157	<1	2.41	0.010	0.26	0.1	0.03	10.2	0.2	<0.05	7	<0.5	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004885	Soil	0.7	14.7	8.2	49	<0.1	15.1	8.2	220	2.64	7.9	6.3	2.5	12	<0.1	0.5	0.2	64	0.14	0.020	8
1004886	Soil	0.8	18.8	9.8	41	<0.1	20.0	8.9	234	2.75	9.3	3.3	3.2	17	0.1	0.5	0.2	69	0.19	0.025	9
1004887	Soil	0.6	23.2	8.5	63	<0.1	16.3	8.3	770	2.29	4.4	4.3	3.8	20	0.1	0.2	0.1	48	0.51	0.051	15
1004888	Soil	0.2	16.4	6.1	101	<0.1	8.5	11.6	564	2.31	2.6	1.7	4.4	15	<0.1	0.1	<0.1	40	0.64	0.095	18
1004889	Soil	1.0	24.9	8.1	48	<0.1	18.1	10.8	213	2.78	9.0	2.4	3.4	13	0.1	0.5	0.1	58	0.18	0.028	9
1004890	Soil	0.3	8.8	3.2	65	<0.1	10.8	13.1	397	1.89	3.9	3.6	3.5	12	<0.1	0.3	0.1	46	0.20	0.029	22
1005454	Soil	0.7	28.8	37.8	76	<0.1	17.4	7.8	264	2.66	6.5	4.5	22.7	26	0.1	0.5	0.2	53	0.33	0.023	62
1005455	Soil	1.5	240.9	61.6	98	0.5	20.1	9.8	580	3.77	29.2	2.2	7.1	24	0.3	0.5	2.3	65	0.36	0.070	13
1005456	Soil	0.9	187.4	178.1	73	0.3	10.7	7.5	371	2.95	19.9	2.2	15.8	24	0.2	0.3	2.0	32	0.26	0.051	20
1005457	Soil	0.8	53.6	15.3	66	0.2	25.4	9.6	372	3.04	14.3	2.6	8.4	34	0.2	0.7	0.3	65	0.50	0.069	23
1005458	Soil	1.1	53.7	27.6	102	0.2	12.8	11.3	469	3.64	22.9	0.9	17.5	19	0.1	0.5	0.5	52	0.22	0.058	12
1005459	Soil	0.9	28.7	26.8	122	<0.1	10.5	12.7	664	4.33	15.4	2.5	24.3	19	0.2	0.3	0.3	48	0.19	0.032	14
1005460	Soil	0.9	50.5	31.4	79	<0.1	11.2	7.1	309	2.71	7.7	2.7	17.0	20	0.2	0.3	0.3	44	0.27	0.036	31
1005461	Soil	1.0	114.7	132.4	90	0.1	10.0	8.5	511	3.58	7.6	1.8	14.4	16	0.3	0.5	0.7	43	0.28	0.064	13
1005462	Soil	1.2	103.6	96.5	86	0.2	8.1	7.2	358	3.68	19.6	<0.5	10.7	44	0.2	0.4	1.7	44	0.14	0.036	7
1005463	Soil	1.4	54.4	146.4	78	0.2	12.7	8.6	693	2.85	18.4	2.4	8.3	55	0.2	0.5	1.3	52	0.23	0.049	7
1005464	Soil	1.2	38.0	38.6	72	0.6	16.5	7.5	393	2.98	11.2	2.4	10.9	19	0.3	0.5	0.4	63	0.23	0.022	16
1005465	Soil	3.0	22.6	169.6	117	0.3	13.7	6.9	316	2.49	7.6	2.0	11.9	22	0.7	0.4	0.4	59	0.31	0.037	28
1005466	Soil	4.5	15.7	64.2	79	0.1	12.9	8.4	704	2.63	6.7	1.7	4.5	12	1.2	0.5	0.4	65	0.12	0.028	9
1005467	Soil	1.7	30.3	11.0	61	<0.1	22.6	8.4	316	2.89	7.9	2.7	12.6	26	0.1	0.7	0.3	65	0.31	0.023	34
1005468	Soil	5.3	26.1	11.6	55	<0.1	14.8	6.3	320	2.55	5.4	5.7	27.0	22	0.1	0.5	0.3	45	0.25	0.021	81
1005469	Soil	0.7	15.4	6.5	70	<0.1	17.9	11.0	499	3.28	7.2	3.5	5.7	28	<0.1	0.4	<0.1	68	0.33	0.023	10
1005470	Soil	0.8	12.4	6.7	89	<0.1	12.5	12.0	576	3.62	5.6	0.9	10.0	16	<0.1	0.4	<0.1	60	0.14	0.026	9
1005471	Soil	0.7	15.4	6.5	68	<0.1	17.0	11.2	490	3.42	7.3	3.6	10.7	20	<0.1	0.4	0.1	64	0.22	0.024	36
1005472	Soil	0.8	21.3	4.5	100	<0.1	5.5	7.3	962	3.42	1.1	1.3	10.1	14	<0.1	0.1	<0.1	45	0.27	0.064	47
1005473	Soil	2.0	51.5	30.0	178	<0.1	35.9	9.8	488	3.16	1.4	1.5	12.3	13	0.2	0.2	0.2	53	0.25	0.065	52
1005474	Soil	0.8	15.4	4.3	59	<0.1	6.1	9.2	529	3.54	1.4	0.8	9.9	13	<0.1	0.2	0.1	52	0.23	0.076	11
1005475	Soil	0.7	15.8	3.9	56	<0.1	6.1	9.5	522	3.60	1.7	<0.5	9.1	13	<0.1	0.1	0.1	52	0.25	0.084	10
1005476	Soil	1.0	12.3	5.7	49	<0.1	12.7	7.6	320	2.63	4.1	4.1	4.9	14	<0.1	0.4	0.1	49	0.19	0.040	10
1005477	Soil	3.2	26.6	10.0	64	<0.1	20.2	9.3	391	2.90	1.7	<0.5	10.6	15	<0.1	0.2	0.2	47	0.27	0.049	25

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Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004885	Soil		26	0.62	145	0.101	1	1.70	0.010	0.07	0.1	0.03	2.9	<0.1	<0.05	6	0.5	<0.2
1004886	Soil		33	0.49	230	0.072	<1	1.98	0.013	0.05	0.2	0.02	3.1	0.1	<0.05	6	<0.5	<0.2
1004887	Soil		21	0.74	299	0.051	<1	1.84	0.013	0.05	0.1	0.02	4.5	<0.1	<0.05	6	<0.5	<0.2
1004888	Soil		15	1.39	209	0.089	<1	1.94	0.008	0.08	<0.1	0.02	6.3	<0.1	<0.05	6	0.5	<0.2
1004889	Soil		30	0.54	162	0.068	<1	2.00	0.010	0.06	0.1	0.01	3.6	0.1	<0.05	5	0.5	<0.2
1004890	Soil		14	1.17	130	0.119	<1	1.73	0.006	0.12	<0.1	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
1005454	Soil		30	0.53	347	0.101	<1	1.88	0.016	0.08	0.2	0.03	4.8	0.1	<0.05	5	<0.5	<0.2
1005455	Soil		26	0.67	388	0.123	2	2.18	0.010	0.32	0.2	0.02	2.6	0.4	<0.05	7	<0.5	<0.2
1005456	Soil		15	0.66	1245	0.129	<1	1.91	0.010	0.42	0.6	0.02	2.0	0.4	<0.05	6	<0.5	<0.2
1005457	Soil		36	0.60	580	0.112	<1	1.67	0.027	0.11	0.2	0.04	5.9	0.1	<0.05	5	0.5	<0.2
1005458	Soil		23	0.64	351	0.125	1	2.20	0.009	0.53	0.1	0.01	2.4	0.4	<0.05	8	<0.5	<0.2
1005459	Soil		20	0.98	541	0.275	<1	2.50	0.011	1.02	0.3	0.01	2.0	0.8	<0.05	9	<0.5	<0.2
1005460	Soil		21	0.51	251	0.108	<1	1.72	0.011	0.19	0.2	0.01	2.6	0.2	<0.05	5	0.6	<0.2
1005461	Soil		17	0.59	764	0.064	<1	1.72	0.010	0.21	0.3	0.01	2.8	0.2	<0.05	7	<0.5	<0.2
1005462	Soil		18	0.52	2801	0.074	<1	1.53	0.006	0.26	0.4	0.01	2.4	0.2	<0.05	8	<0.5	<0.2
1005463	Soil		27	0.40	3012	0.060	<1	1.53	0.010	0.12	0.3	0.02	3.0	<0.1	<0.05	5	0.6	<0.2
1005464	Soil		28	0.44	263	0.079	<1	1.74	0.012	0.11	0.2	0.04	3.0	<0.1	<0.05	6	<0.5	<0.2
1005465	Soil		28	0.37	695	0.067	<1	1.66	0.010	0.07	0.3	0.03	2.7	0.1	<0.05	6	0.5	<0.2
1005466	Soil		26	0.34	349	0.071	<1	1.55	0.011	0.11	0.2	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
1005467	Soil		39	0.51	308	0.095	<1	1.93	0.020	0.05	0.2	0.04	6.1	<0.1	<0.05	5	<0.5	<0.2
1005468	Soil		26	0.41	166	0.073	<1	1.76	0.010	0.08	0.1	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
1005469	Soil		31	1.13	201	0.136	1	2.13	0.011	0.17	0.1	0.02	4.1	0.1	<0.05	7	<0.5	<0.2
1005470	Soil		24	0.85	242	0.206	<1	2.15	0.013	0.77	0.1	0.01	3.0	0.4	<0.05	7	0.7	<0.2
1005471	Soil		31	1.03	203	0.172	<1	2.11	0.011	0.45	0.1	<0.01	4.1	0.2	<0.05	7	<0.5	<0.2
1005472	Soil		8	1.69	229	0.224	<1	2.22	0.008	0.67	<0.1	<0.01	4.7	0.3	<0.05	9	<0.5	<0.2
1005473	Soil		23	1.22	256	0.130	2	1.98	0.008	0.67	<0.1	<0.01	3.3	0.4	<0.05	7	<0.5	<0.2
1005474	Soil		11	0.99	207	0.210	1	1.80	0.008	1.00	0.2	0.01	4.0	0.4	<0.05	8	<0.5	<0.2
1005475	Soil		11	1.01	195	0.211	1	1.90	0.007	1.07	0.3	<0.01	4.0	0.3	<0.05	8	<0.5	<0.2
1005476	Soil		18	0.72	188	0.122	<1	1.44	0.007	0.37	0.1	0.01	3.1	0.2	<0.05	6	<0.5	<0.2
1005477	Soil		16	0.75	195	0.086	<1	1.65	0.007	0.52	<0.1	0.02	3.0	0.2	<0.05	7	<0.5	<0.2

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Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005478	Soil	2.9	28.6	11.0	75	<0.1	26.8	11.0	418	3.15	1.9	0.6	10.3	15	0.2	0.2	0.2	52	0.26	0.049	20
1005479	Soil	0.8	30.8	6.4	77	<0.1	9.1	9.1	625	3.02	3.3	<0.5	5.8	17	<0.1	0.2	0.1	52	0.25	0.051	9
1005480	Soil	0.8	12.5	6.8	62	<0.1	14.6	8.7	388	2.94	5.9	1.3	8.1	20	<0.1	0.3	0.1	46	0.23	0.029	10
1005481	Soil	0.6	12.0	6.3	68	<0.1	13.1	12.6	523	3.31	3.8	1.6	6.4	26	<0.1	0.3	<0.1	56	0.25	0.033	12
1005482	Soil	0.8	16.7	6.3	77	<0.1	14.5	10.9	585	3.85	6.0	0.6	8.9	23	<0.1	0.4	<0.1	61	0.26	0.048	24
1005483	Soil	0.6	11.4	7.0	80	<0.1	11.4	9.3	684	2.37	3.8	4.0	2.4	18	<0.1	0.4	0.1	55	0.17	0.024	7
1005484	Soil	1.1	29.0	6.2	95	<0.1	19.9	15.0	541	3.75	6.0	<0.5	3.1	67	<0.1	0.3	<0.1	83	0.74	0.061	7
1005485	Soil	0.9	19.8	11.9	174	<0.1	14.5	16.3	669	4.12	2.6	5.2	1.3	28	0.3	0.2	<0.1	104	0.46	0.061	4
1005486	Soil	0.3	40.3	8.3	95	<0.1	27.8	23.5	1071	4.24	2.1	2.7	1.0	45	0.2	0.2	<0.1	88	2.39	0.081	5
1004534	Soil	1.0	34.4	6.1	72	0.1	11.6	10.8	1126	3.86	4.4	3.8	2.6	16	0.1	0.3	0.1	88	0.28	0.026	10
1004537	Soil	0.3	24.0	7.2	46	0.1	19.6	8.2	243	2.45	7.5	5.1	2.9	38	<0.1	0.4	0.1	52	0.74	0.057	11
1004627	Soil	0.7	15.0	7.9	43	0.1	18.5	9.2	242	2.64	7.9	1.8	3.5	22	<0.1	0.6	0.3	55	0.41	0.021	11
1004950	Soil	0.8	21.4	8.0	55	<0.1	23.4	8.3	306	2.69	10.8	4.4	4.0	22	<0.1	0.7	0.2	59	0.38	0.022	9
1004851	Soil	1.3	16.6	8.6	52	<0.1	18.8	8.7	287	2.81	8.4	4.7	4.6	14	<0.1	0.6	0.2	57	0.17	0.015	10
1004852	Soil	0.8	20.2	8.0	57	0.1	20.5	9.0	310	2.66	7.6	3.1	4.3	27	<0.1	0.4	0.1	58	0.48	0.049	15
1005110	Soil	1.1	14.6	9.9	68	0.3	13.7	7.3	269	2.25	5.6	2.1	3.8	21	0.1	0.4	0.1	50	0.24	0.031	12
1005111	Soil	0.8	18.6	8.2	105	<0.1	14.9	9.2	1586	2.74	4.3	2.6	3.6	20	0.2	0.4	0.2	54	0.26	0.055	9
1005112	Soil	0.4	7.0	9.2	104	<0.1	9.4	8.6	384	2.20	5.5	1.7	2.1	49	<0.1	1.1	<0.1	43	0.33	0.070	6
1005113	Soil	0.3	16.2	7.8	89	<0.1	16.6	8.1	852	2.18	4.7	3.5	2.6	15	0.4	1.7	<0.1	46	1.00	0.047	11
1005114	Soil	0.1	18.6	3.6	77	<0.1	424.9	47.5	806	5.34	5.4	1.7	2.3	23	0.2	1.5	<0.1	98	0.82	0.066	15
1005115	Soil	0.2	9.0	9.0	56	<0.1	17.8	2.8	194	0.92	3.2	2.1	0.9	112	0.4	0.2	<0.1	29	13.19	0.037	5
1005116	Soil	0.4	30.6	8.0	40	0.2	20.8	7.0	325	1.90	7.0	4.3	2.3	66	0.2	0.5	0.1	37	5.54	0.027	11
1005117	Soil	0.7	23.2	19.4	49	<0.1	17.7	5.1	508	1.56	5.1	1.0	1.6	45	0.2	0.9	<0.1	37	4.76	0.026	7
1005118	Soil	0.5	20.5	7.3	52	0.1	15.8	8.4	464	2.33	5.6	2.0	3.0	36	<0.1	0.5	0.1	47	0.85	0.054	12
1005119	Soil	0.7	25.7	11.4	98	<0.1	42.2	12.7	681	3.62	2.9	1.6	16.9	22	<0.1	0.4	0.2	56	0.55	0.063	40
1005120	Soil	1.0	45.5	12.9	74	<0.1	20.4	11.9	583	3.37	6.4	2.7	12.3	21	0.1	0.5	0.3	59	0.31	0.026	15
1005121	Soil	0.9	29.6	8.7	73	<0.1	17.7	13.6	483	3.72	4.5	3.1	20.9	30	<0.1	0.4	0.1	50	0.34	0.025	52
1005122	Soil	0.9	24.2	8.6	49	<0.1	20.7	9.0	290	2.61	10.2	3.2	7.0	20	0.1	0.7	0.1	57	0.20	0.015	19
1005123	Soil	0.8	13.2	15.9	55	<0.1	11.9	7.8	351	2.73	4.9	0.6	16.1	15	<0.1	0.5	0.3	36	0.28	0.039	20
1005124	Soil	0.6	12.6	8.4	124	<0.1	14.5	7.9	1521	2.24	5.8	3.3	2.3	22	0.3	0.5	0.2	49	0.39	0.054	8

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005478	Soil	20	0.82	201	0.088	<1	1.75	0.007	0.52	<0.1	<0.01	3.0	0.2	<0.05	7	<0.5	<0.2
1005479	Soil	14	0.87	196	0.159	<1	1.67	0.006	0.59	0.1	<0.01	3.2	0.2	<0.05	7	<0.5	<0.2
1005480	Soil	22	0.85	182	0.098	<1	1.81	0.008	0.33	0.1	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
1005481	Soil	25	1.09	183	0.151	<1	2.04	0.009	0.54	0.1	<0.01	2.6	0.2	<0.05	7	<0.5	<0.2
1005482	Soil	21	0.99	162	0.156	<1	2.10	0.010	0.39	0.1	0.01	5.5	0.1	<0.05	9	<0.5	<0.2
1005483	Soil	22	0.43	273	0.065	<1	1.51	0.009	0.10	<0.1	<0.01	2.3	<0.1	<0.05	6	<0.5	<0.2
1005484	Soil	26	0.88	161	0.112	1	2.42	0.014	0.10	0.2	0.02	4.6	<0.1	<0.05	9	<0.5	<0.2
1005485	Soil	29	0.99	180	0.104	<1	2.04	0.014	0.37	<0.1	<0.01	4.0	0.1	<0.05	11	<0.5	<0.2
1005486	Soil	37	1.92	129	0.041	2	2.29	0.010	0.12	<0.1	0.02	8.1	<0.1	<0.05	9	<0.5	<0.2
1004534	Soil	16	0.28	287	0.039	<1	1.35	0.010	0.07	0.1	0.03	8.2	<0.1	<0.05	5	<0.5	<0.2
1004537	Soil	26	0.52	305	0.046	1	1.41	0.027	0.05	0.1	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
1004627	Soil	34	0.50	336	0.053	<1	1.69	0.013	0.04	0.1	0.03	3.4	<0.1	<0.05	4	<0.5	<0.2
1004950	Soil	35	0.47	272	0.055	<1	1.65	0.016	0.06	0.2	0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
1004851	Soil	31	0.41	202	0.050	<1	1.65	0.009	0.06	0.1	<0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
1004852	Soil	25	0.43	375	0.048	1	1.37	0.018	0.05	0.1	0.03	5.1	<0.1	<0.05	5	<0.5	<0.2
1005110	Soil	25	0.40	682	0.034	<1	1.48	0.011	0.07	0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
1005111	Soil	22	0.50	559	0.038	<1	1.64	0.011	0.08	0.2	0.02	3.0	<0.1	<0.05	7	<0.5	<0.2
1005112	Soil	18	0.63	146	0.072	<1	1.54	0.008	0.06	0.2	<0.01	2.0	<0.1	<0.05	7	<0.5	<0.2
1005113	Soil	13	0.28	179	0.001	3	1.04	0.005	0.09	<0.1	0.24	4.1	<0.1	<0.05	4	<0.5	<0.2
1005114	Soil	1440	5.72	159	0.077	<1	4.11	0.012	0.02	<0.1	0.14	17.2	<0.1	<0.05	10	<0.5	<0.2
1005115	Soil	31	2.44	52	0.012	1	1.46	0.004	0.01	<0.1	0.04	2.5	<0.1	<0.05	4	<0.5	<0.2
1005116	Soil	24	0.70	287	0.035	<1	1.48	0.015	0.04	<0.1	0.09	3.0	<0.1	<0.05	5	<0.5	<0.2
1005117	Soil	15	0.64	181	0.008	1	1.40	0.007	0.03	<0.1	0.05	2.2	<0.1	<0.05	5	<0.5	<0.2
1005118	Soil	24	0.40	439	0.038	2	1.22	0.018	0.04	0.1	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
1005119	Soil	105	1.30	206	0.077	<1	2.30	0.008	0.22	0.1	0.02	5.3	0.3	<0.05	9	<0.5	<0.2
1005120	Soil	35	0.77	251	0.060	2	1.99	0.009	0.15	0.2	<0.01	4.3	<0.1	<0.05	7	<0.5	<0.2
1005121	Soil	31	1.03	183	0.059	<1	2.28	0.010	0.10	0.1	0.01	5.0	0.1	<0.05	10	<0.5	<0.2
1005122	Soil	36	0.48	202	0.070	<1	1.61	0.013	0.06	0.1	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2
1005123	Soil	18	0.50	347	0.062	<1	1.63	0.012	0.28	0.1	<0.01	2.1	0.3	<0.05	6	<0.5	<0.2
1005124	Soil	25	0.41	748	0.050	1	1.36	0.014	0.09	0.2	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2

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Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005125	Soil		1.0	47.5	37.7	117	0.2	27.3	14.4	546	3.65	3.6	<0.5	13.1	16	0.1	0.3	0.4	55	0.46	0.054	38
1005126	Soil		0.8	55.7	23.7	87	0.2	30.3	13.1	355	3.22	4.2	1.4	16.9	17	0.1	0.3	0.4	30	0.43	0.047	37
1005127	Soil		0.9	87.9	5.7	86	<0.1	16.1	17.7	782	5.61	6.6	0.9	4.1	27	<0.1	0.4	0.1	184	0.47	0.029	15
1005128	Soil		0.9	22.4	6.4	65	<0.1	8.0	4.4	467	2.39	3.9	<0.5	3.8	230	<0.1	0.3	0.1	18	1.47	0.021	16
1005129	Soil		4.8	52.3	6.0	90	<0.1	9.4	7.0	1130	3.09	2.9	1.9	11.1	22	<0.1	0.3	0.1	27	0.36	0.026	31
1005130	Soil		3.8	48.9	5.5	84	<0.1	10.0	7.3	858	3.17	3.5	1.1	9.2	22	<0.1	0.3	<0.1	33	0.34	0.025	27
1005131	Soil		1.5	50.3	8.0	85	0.2	19.8	11.2	748	4.07	19.2	2.1	4.7	35	0.1	0.5	0.2	128	0.44	0.034	11
1005132	Soil		1.1	14.7	8.8	99	<0.1	6.8	4.8	635	3.53	7.5	1.1	4.5	26	0.1	0.5	0.1	29	0.43	0.025	16
1005055	Soil		0.3	23.6	8.9	95	<0.1	19.3	11.6	398	2.94	4.9	3.7	3.4	68	<0.1	0.3	<0.1	60	0.44	0.027	20
1005056	Soil		0.5	17.3	5.3	77	<0.1	16.7	10.7	377	2.93	5.3	0.9	1.8	29	<0.1	0.4	<0.1	63	0.20	0.040	6
1005057	Soil		0.3	20.9	4.5	95	<0.1	16.8	12.1	541	3.10	3.6	1.1	1.9	51	<0.1	0.2	<0.1	68	0.35	0.064	8
1004891	Soil		0.4	15.9	5.7	51	<0.1	8.9	7.3	319	1.94	3.9	3.1	1.7	12	<0.1	0.3	0.1	41	0.14	0.043	13
1004892	Soil		0.4	10.0	5.2	50	<0.1	11.0	8.4	275	1.96	5.9	1.8	4.3	15	<0.1	0.3	0.1	39	0.20	0.041	13
1004893	Soil		0.5	13.4	6.5	93	<0.1	18.9	19.5	492	2.94	6.2	2.1	3.5	21	<0.1	0.5	0.1	79	0.31	0.030	15
1004894	Soil		0.6	18.5	7.2	52	<0.1	19.3	9.1	266	2.31	7.4	3.8	5.2	18	<0.1	0.5	0.1	53	0.20	0.029	16
1004895	Soil		0.7	6.5	7.3	51	<0.1	11.3	10.0	314	2.46	8.4	0.8	2.0	10	0.2	0.4	0.1	60	0.10	0.043	8
1004896	Soil		0.2	5.4	1.7	68	<0.1	7.4	14.6	646	1.59	2.1	1.3	5.0	18	<0.1	0.2	<0.1	52	0.30	0.038	19
1004897	Soil		0.3	14.5	2.6	82	<0.1	7.4	12.7	658	2.21	1.1	<0.5	4.7	17	<0.1	0.2	<0.1	51	0.35	0.088	19
1004898	Soil		0.9	15.6	7.9	79	<0.1	18.1	11.7	340	3.46	9.9	1.7	2.3	22	<0.1	0.6	0.1	74	0.19	0.054	7
1004899	Soil		0.7	12.6	6.8	73	<0.1	14.6	9.1	305	3.22	6.5	1.1	2.7	17	<0.1	0.3	0.1	76	0.19	0.036	9
1004900	Soil		0.7	13.2	6.8	70	<0.1	13.0	9.9	343	3.04	5.4	1.7	2.3	15	<0.1	0.3	0.1	72	0.17	0.035	7
1005151	Soil		0.3	32.9	9.8	62	0.2	27.5	9.9	397	2.58	10.0	3.4	3.9	38	0.3	1.0	0.2	54	2.05	0.058	14
1005152	Soil		0.3	29.6	8.8	55	0.1	23.7	8.9	505	2.42	8.5	3.0	2.7	41	0.2	0.8	0.1	54	2.49	0.093	14
1005153	Soil		0.3	13.4	7.0	56	<0.1	13.4	8.5	355	2.24	5.8	6.8	3.0	29	<0.1	0.4	0.1	50	0.57	0.077	11
1005154	Soil		0.2	20.0	6.5	79	<0.1	12.8	9.5	566	2.26	4.6	2.1	3.7	27	<0.1	0.3	0.1	40	0.83	0.098	24
1005155	Soil		0.4	22.7	6.6	69	<0.1	15.2	8.8	269	2.61	5.6	2.3	3.9	25	<0.1	0.4	0.1	54	0.37	0.073	13
1005156	Soil		0.4	18.6	5.0	66	<0.1	13.0	9.4	277	2.52	4.9	2.6	2.8	16	<0.1	0.3	0.1	59	0.22	0.047	11
1005157	Soil		0.4	29.8	4.9	65	<0.1	13.2	8.3	290	2.32	4.9	2.7	4.1	18	<0.1	0.4	0.1	51	0.26	0.047	16
1005158	Soil		0.4	32.3	10.9	57	0.2	26.5	10.2	371	2.53	9.1	4.2	3.4	39	0.2	1.0	0.2	53	1.96	0.051	13
1005159	Soil		0.3	11.6	10.0	109	<0.1	9.7	12.9	929	2.69	3.0	2.6	5.6	22	0.2	0.4	0.1	50	3.95	0.094	20

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Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005125	Soil	21	1.26	282	0.034	<1	2.15	0.010	0.23	<0.1	0.07	5.5	0.1	<0.05	9	0.5	<0.2
1005126	Soil	19	0.92	277	0.021	<1	1.92	0.008	0.13	<0.1	0.07	2.8	0.1	<0.05	6	0.6	<0.2
1005127	Soil	32	1.20	259	0.270	<1	2.61	0.018	0.07	<0.1	0.03	13.6	<0.1	<0.05	12	0.9	<0.2
1005128	Soil	7	0.27	173	0.011	<1	2.99	0.014	0.10	<0.1	0.03	4.1	<0.1	<0.05	9	0.6	<0.2
1005129	Soil	11	0.68	222	0.011	<1	1.74	0.007	0.06	<0.1	0.04	5.7	<0.1	<0.05	9	0.6	<0.2
1005130	Soil	14	0.67	227	0.013	<1	1.80	0.007	0.06	<0.1	0.03	5.6	<0.1	<0.05	9	0.6	<0.2
1005131	Soil	40	0.93	246	0.196	1	2.28	0.015	0.17	0.2	0.04	11.1	0.1	<0.05	10	0.8	<0.2
1005132	Soil	13	0.48	134	0.003	<1	2.66	0.010	0.07	<0.1	0.02	9.1	<0.1	<0.05	12	<0.5	<0.2
1005055	Soil	38	1.41	209	0.208	<1	2.66	0.011	0.42	<0.1	0.01	2.6	0.2	<0.05	9	<0.5	<0.2
1005056	Soil	48	1.39	139	0.177	<1	2.42	0.009	0.32	0.1	<0.01	1.4	0.2	<0.05	7	<0.5	<0.2
1005057	Soil	44	1.91	148	0.240	<1	2.80	0.010	0.50	<0.1	<0.01	1.2	0.2	<0.05	8	<0.5	<0.2
1004891	Soil	16	0.62	133	0.080	<1	1.39	0.008	0.14	<0.1	0.03	2.8	0.1	<0.05	6	<0.5	<0.2
1004892	Soil	19	0.82	144	0.077	<1	1.52	0.009	0.06	0.1	0.03	2.8	0.1	<0.05	5	<0.5	<0.2
1004893	Soil	38	2.20	162	0.153	<1	2.61	0.010	0.45	<0.1	0.01	8.2	0.1	<0.05	7	<0.5	<0.2
1004894	Soil	28	0.80	222	0.077	<1	1.77	0.011	0.06	0.1	0.02	4.3	0.1	<0.05	5	0.7	<0.2
1004895	Soil	20	1.02	106	0.107	<1	1.75	0.007	0.07	0.1	<0.01	3.5	<0.1	<0.05	7	<0.5	<0.2
1004896	Soil	7	1.81	154	0.136	<1	1.59	0.010	0.34	<0.1	<0.01	8.5	0.1	<0.05	6	<0.5	<0.2
1004897	Soil	6	0.99	168	0.111	<1	1.22	0.009	0.40	<0.1	<0.01	9.5	0.2	<0.05	6	<0.5	<0.2
1004898	Soil	27	0.86	181	0.155	<1	2.40	0.009	0.26	0.1	0.01	2.3	0.1	<0.05	8	<0.5	<0.2
1004899	Soil	30	1.27	190	0.171	<1	2.36	0.010	0.44	0.1	0.02	4.8	0.2	<0.05	8	<0.5	<0.2
1004900	Soil	25	0.98	174	0.161	<1	2.12	0.009	0.31	0.1	0.01	3.4	0.2	<0.05	7	<0.5	<0.2
1005151	Soil	26	0.79	332	0.076	2	1.61	0.024	0.05	0.2	0.09	4.0	0.1	0.05	5	0.7	<0.2
1005152	Soil	29	1.50	238	0.062	2	1.61	0.019	0.04	0.2	0.09	4.3	<0.1	0.06	5	1.3	<0.2
1005153	Soil	24	0.63	214	0.071	<1	1.48	0.017	0.04	0.2	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
1005154	Soil	23	1.10	161	0.065	<1	1.94	0.010	0.13	0.1	0.04	5.5	<0.1	<0.05	6	0.9	<0.2
1005155	Soil	28	0.92	190	0.100	<1	1.90	0.011	0.12	0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
1005156	Soil	27	1.04	140	0.119	1	1.89	0.009	0.10	0.1	0.02	4.9	<0.1	<0.05	6	0.6	<0.2
1005157	Soil	26	0.87	171	0.110	<1	1.56	0.011	0.16	0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
1005158	Soil	27	0.99	299	0.071	2	1.51	0.025	0.04	0.2	0.06	3.9	<0.1	0.06	5	0.6	<0.2
1005159	Soil	9	0.47	171	0.014	<1	1.22	0.007	0.07	<0.1	0.02	8.2	<0.1	<0.05	5	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005160	Soil	0.3	34.6	12.5	57	0.1	28.8	11.1	419	2.78	10.9	4.3	3.7	34	0.2	0.8	0.2	60	1.18	0.041	15
1005161	Soil	0.5	22.6	14.8	56	0.1	25.7	11.0	429	2.86	11.1	5.0	3.6	34	0.2	0.7	0.2	67	1.21	0.032	15
1005162	Soil	0.5	27.8	12.0	60	0.1	26.6	11.3	504	2.97	11.4	4.5	3.1	33	0.2	0.5	0.2	66	1.24	0.039	15
1005163	Soil	0.7	30.7	11.5	63	0.1	29.7	11.7	501	2.71	11.5	5.1	3.0	51	0.2	0.9	0.2	58	3.11	0.051	12
1005164	Soil	0.7	20.1	14.6	51	<0.1	24.8	10.1	334	2.90	10.6	2.3	4.4	30	0.2	0.6	0.2	69	0.79	0.021	17
1005165	Soil	0.4	29.9	11.6	52	0.1	25.7	10.4	411	2.64	10.4	3.4	3.4	29	0.1	0.5	0.2	58	1.06	0.041	14
1005166	Soil	0.3	32.7	13.3	52	0.1	25.8	8.8	301	2.49	8.7	7.0	3.6	46	0.2	0.8	0.1	55	3.08	0.044	14
1005171	Soil	0.5	28.1	39.9	57	0.2	28.8	11.5	458	2.71	10.9	3.1	3.5	44	0.1	0.6	0.1	59	2.22	0.050	15
1005172	Soil	0.2	11.9	9.0	114	<0.1	10.2	14.5	988	2.89	2.3	1.8	5.5	22	<0.1	0.4	<0.1	55	4.20	0.111	20

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Project: LOO
Report Date: June 30, 2011

CERTIFICATE OF ANALYSIS VAN11002512.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005160	Soil	30	0.64	306	0.079	2	1.85	0.027	0.05	0.2	0.08	4.3	<0.1	<0.05	5	<0.5	<0.2
1005161	Soil	32	0.57	301	0.060	1	1.86	0.024	0.04	0.1	0.07	4.5	<0.1	<0.05	5	0.6	<0.2
1005162	Soil	32	0.78	296	0.053	2	1.88	0.024	0.04	0.2	0.06	4.7	<0.1	<0.05	6	0.5	<0.2
1005163	Soil	30	0.74	283	0.057	1	1.59	0.027	0.05	0.2	0.08	4.1	<0.1	<0.05	5	<0.5	<0.2
1005164	Soil	35	0.52	273	0.056	1	1.99	0.018	0.04	0.2	0.07	5.0	<0.1	<0.05	6	<0.5	<0.2
1005165	Soil	29	0.84	287	0.065	1	1.74	0.023	0.04	0.2	0.06	4.1	<0.1	0.06	5	0.7	<0.2
1005166	Soil	27	1.69	273	0.095	1	1.84	0.026	0.05	0.2	0.07	4.3	<0.1	0.05	5	<0.5	<0.2
1005171	Soil	32	1.43	275	0.066	<1	1.79	0.021	0.05	0.2	0.06	4.6	<0.1	<0.05	5	<0.5	<0.2
1005172	Soil	9	0.51	178	0.020	<1	1.31	0.007	0.08	<0.1	0.02	9.2	<0.1	<0.05	5	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 30, 2011

QUALITY CONTROL REPORT VAN11002512.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1005859	Soil	1.0	12.0	6.9	67	<0.1	14.1	6.7	234	2.09	6.7	1.1	1.6	27	<0.1	0.4	0.1	47	0.22	0.033	5
REP 1005859	QC	0.9	12.3	6.9	66	<0.1	14.0	6.8	234	2.11	6.5	0.6	1.6	27	<0.1	0.4	0.1	47	0.22	0.032	5
1005880	Soil	0.8	35.2	7.2	62	<0.1	24.2	13.8	326	3.38	8.0	3.6	6.4	29	<0.1	0.6	0.1	76	0.38	0.026	22
REP 1005880	QC	0.7	34.9	7.0	61	<0.1	23.5	13.5	321	3.34	7.6	3.5	6.3	28	<0.1	0.6	0.2	73	0.38	0.027	21
1004764	Soil	1.3	39.0	11.4	52	0.1	14.9	9.4	268	2.62	9.1	1.1	4.2	17	<0.1	4.8	1.9	45	0.25	0.022	9
REP 1004764	QC	1.3	37.7	10.9	51	0.1	15.2	9.6	266	2.59	9.1	3.1	3.9	17	<0.1	4.8	1.8	44	0.25	0.023	9
1004547	Soil	0.5	28.2	19.4	61	0.2	29.4	11.3	433	2.62	7.8	6.7	3.6	43	0.2	0.6	<0.1	54	3.41	0.034	10
REP 1004547	QC	0.6	28.4	19.6	62	0.2	30.7	11.7	444	2.72	8.1	3.3	3.5	45	0.3	0.6	0.1	58	3.61	0.034	11
1004926	Soil	1.0	17.9	22.4	71	0.2	12.6	5.7	237	2.40	6.5	1.1	3.2	14	0.1	0.4	0.2	63	0.13	0.019	11
REP 1004926	QC	1.0	17.9	21.3	70	0.2	12.2	5.6	230	2.32	7.0	2.9	3.0	15	<0.1	0.4	0.2	60	0.13	0.018	11
1004505	Soil	1.1	15.0	7.2	65	<0.1	15.0	8.5	662	3.31	7.9	0.9	7.1	24	<0.1	0.5	0.1	54	0.25	0.023	17
REP 1004505	QC	1.2	14.8	7.5	62	<0.1	16.0	8.1	675	3.27	7.7	2.5	7.4	25	<0.1	0.4	0.2	55	0.25	0.022	18
1004870	Soil	0.6	72.2	5.6	75	<0.1	21.3	13.6	475	3.45	4.8	5.3	4.1	19	<0.1	0.4	0.1	91	0.30	0.034	22
REP 1004870	QC	0.5	73.7	5.6	73	<0.1	20.7	13.0	459	3.43	5.0	6.1	4.0	19	<0.1	0.5	0.1	94	0.28	0.037	21
1004878	Soil	0.5	9.7	5.9	53	<0.1	10.9	9.2	272	2.17	6.4	2.3	3.5	11	<0.1	0.4	0.1	49	0.12	0.020	9
REP 1004878	QC	0.6	10.0	6.1	54	<0.1	11.3	9.3	280	2.19	6.9	1.9	3.6	11	<0.1	0.4	0.1	48	0.12	0.019	10
1004880	Soil	0.5	21.9	5.2	55	<0.1	10.9	9.2	455	2.20	4.1	2.4	5.8	12	<0.1	0.4	0.1	38	0.15	0.027	22
REP 1004880	QC	0.6	22.2	5.3	57	<0.1	11.2	9.2	450	2.21	4.2	2.6	6.0	12	<0.1	0.4	0.1	37	0.16	0.029	23
1005459	Soil	0.9	28.7	26.8	122	<0.1	10.5	12.7	664	4.33	15.4	2.5	24.3	19	0.2	0.3	0.3	48	0.19	0.032	14
REP 1005459	QC	0.9	28.6	27.9	124	<0.1	10.7	13.7	716	4.45	16.1	2.9	25.0	21	0.1	0.3	0.3	49	0.20	0.035	15
1005474	Soil	0.8	15.4	4.3	59	<0.1	6.1	9.2	529	3.54	1.4	0.8	9.9	13	<0.1	0.2	0.1	52	0.23	0.076	11
REP 1005474	QC	0.8	14.3	4.2	54	<0.1	5.9	8.4	523	3.36	1.6	<0.5	9.6	13	<0.1	0.2	0.1	48	0.23	0.072	11
1005115	Soil	0.2	9.0	9.0	56	<0.1	17.8	2.8	194	0.92	3.2	2.1	0.9	112	0.4	0.2	<0.1	29	13.19	0.037	5
REP 1005115	QC	0.2	9.3	8.7	57	<0.1	18.3	2.8	195	0.98	3.1	1.5	0.9	116	0.3	0.2	<0.1	28	13.17	0.038	5
1005125	Soil	1.0	47.5	37.7	117	0.2	27.3	14.4	546	3.65	3.6	<0.5	13.1	16	0.1	0.3	0.4	55	0.46	0.054	38
REP 1005125	QC	1.0	47.4	38.7	116	0.2	28.4	14.7	562	3.70	4.2	<0.5	13.4	16	0.1	0.3	0.4	56	0.46	0.056	38
1005152	Soil	0.3	29.6	8.8	55	0.1	23.7	8.9	505	2.42	8.5	3.0	2.7	41	0.2	0.8	0.1	54	2.49	0.093	14
REP 1005152	QC	0.3	30.5	8.8	59	0.1	23.7	9.8	513	2.52	8.7	3.2	2.7	42	0.2	0.8	0.1	54	2.50	0.094	14

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1325 Old Baseline Rd
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Project: LOO
Report Date: June 30, 2011

QUALITY CONTROL REPORT VAN11002512.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1005859	Soil		21	0.37	201	0.049	<1	1.42	0.009	0.09	0.1	0.01	1.6	<0.1	0.06	5	<0.5	<0.2
REP 1005859	QC		20	0.38	199	0.047	<1	1.38	0.009	0.09	0.1	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
1005880	Soil		39	0.80	270	0.151	1	2.02	0.015	0.14	0.1	0.04	5.6	0.1	<0.05	7	<0.5	<0.2
REP 1005880	QC		39	0.81	264	0.141	1	1.99	0.016	0.14	0.1	0.03	5.6	0.1	<0.05	7	0.6	<0.2
1004764	Soil		24	0.59	387	0.017	1	1.62	0.007	0.08	<0.1	0.09	2.8	0.2	<0.05	4	<0.5	0.2
REP 1004764	QC		26	0.58	377	0.017	<1	1.62	0.009	0.09	<0.1	0.10	2.8	<0.1	<0.05	5	<0.5	0.3
1004547	Soil		31	0.70	222	0.075	<1	2.04	0.024	0.05	0.1	0.12	4.5	<0.1	0.09	5	0.5	<0.2
REP 1004547	QC		34	0.73	230	0.082	<1	2.11	0.025	0.06	0.1	0.14	4.8	<0.1	0.08	6	0.5	<0.2
1004926	Soil		28	0.52	161	0.089	<1	1.73	0.008	0.08	0.1	0.02	2.4	0.1	<0.05	7	<0.5	<0.2
REP 1004926	QC		27	0.52	161	0.091	<1	1.70	0.009	0.08	0.1	0.02	2.4	0.1	<0.05	7	<0.5	<0.2
1004505	Soil		24	0.86	216	0.115	<1	2.41	0.010	0.14	0.2	0.02	3.0	0.1	<0.05	9	<0.5	<0.2
REP 1004505	QC		25	0.91	228	0.131	2	2.77	0.011	0.15	0.1	0.02	3.2	0.1	<0.05	9	<0.5	<0.2
1004870	Soil		33	1.44	212	0.110	<1	2.49	0.012	0.14	0.1	0.02	5.4	0.1	<0.05	9	<0.5	<0.2
REP 1004870	QC		32	1.50	210	0.110	<1	2.50	0.010	0.15	0.1	0.02	5.5	0.1	<0.05	8	<0.5	<0.2
1004878	Soil		18	0.79	127	0.074	<1	1.66	0.007	0.04	<0.1	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
REP 1004878	QC		19	0.79	136	0.076	<1	1.65	0.007	0.04	<0.1	0.01	3.9	<0.1	<0.05	5	<0.5	<0.2
1004880	Soil		17	0.73	178	0.073	<1	1.59	0.010	0.24	<0.1	0.01	2.1	0.1	<0.05	5	<0.5	<0.2
REP 1004880	QC		18	0.78	187	0.074	<1	1.68	0.011	0.24	<0.1	0.03	2.5	0.1	<0.05	5	0.6	<0.2
1005459	Soil		20	0.98	541	0.275	<1	2.50	0.011	1.02	0.3	0.01	2.0	0.8	<0.05	9	<0.5	<0.2
REP 1005459	QC		19	0.97	562	0.281	<1	2.56	0.010	0.99	0.3	0.01	2.0	0.9	<0.05	9	<0.5	<0.2
1005474	Soil		11	0.99	207	0.210	1	1.80	0.008	1.00	0.2	0.01	4.0	0.4	<0.05	8	<0.5	<0.2
REP 1005474	QC		10	0.99	207	0.205	1	1.84	0.007	1.00	0.2	<0.01	3.9	0.4	<0.05	7	<0.5	<0.2
1005115	Soil		31	2.44	52	0.012	1	1.46	0.004	0.01	<0.1	0.04	2.5	<0.1	<0.05	4	<0.5	<0.2
REP 1005115	QC		30	2.55	54	0.012	<1	1.45	0.004	<0.01	<0.1	0.05	2.6	<0.1	<0.05	4	<0.5	<0.2
1005125	Soil		21	1.26	282	0.034	<1	2.15	0.010	0.23	<0.1	0.07	5.5	0.1	<0.05	9	0.5	<0.2
REP 1005125	QC		21	1.23	283	0.035	2	2.17	0.010	0.23	<0.1	0.07	5.8	0.1	<0.05	8	<0.5	<0.2
1005152	Soil		29	1.50	238	0.062	2	1.61	0.019	0.04	0.2	0.09	4.3	<0.1	0.06	5	1.3	<0.2
REP 1005152	QC		29	1.55	248	0.063	2	1.70	0.020	0.04	0.2	0.07	4.5	<0.1	<0.05	5	0.9	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 30, 2011

QUALITY CONTROL REPORT VAN11002512.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
Reference Materials																					
STD DS8	Standard	13.2	115.3	124.7	322	1.8	39.0	7.9	600	2.47	27.3	117.4	6.7	68	2.6	6.0	6.8	41	0.67	0.077	14
STD DS8	Standard	13.9	115.0	118.1	319	1.8	39.3	7.7	623	2.47	28.2	106.4	6.7	71	2.5	6.2	6.4	42	0.67	0.073	15
STD DS8	Standard	14.7	116.3	131.5	333	1.8	40.9	8.1	664	2.61	28.7	110.7	7.1	76	2.3	6.5	6.8	43	0.74	0.080	16
STD DS8	Standard	13.3	111.7	128.1	325	1.7	39.4	7.8	658	2.60	27.9	112.0	6.8	75	2.4	6.3	6.4	40	0.71	0.088	15
STD DS8	Standard	13.3	113.6	121.5	318	1.7	39.1	7.7	598	2.39	26.2	101.6	6.3	55	2.2	4.6	5.4	41	0.66	0.082	11
STD DS8	Standard	13.8	116.5	120.7	330	1.8	41.9	7.9	627	2.55	25.8	105.1	6.5	59	2.3	5.0	5.4	42	0.70	0.084	12
STD DS8	Standard	14.1	122.7	128.9	347	1.8	42.3	8.1	681	2.70	29.7	113.0	7.1	70	2.6	6.4	7.0	46	0.70	0.086	15
STD DS8	Standard	14.5	119.0	128.2	336	1.9	39.7	7.8	634	2.52	28.1	118.9	7.5	72	2.5	6.6	6.9	45	0.67	0.078	16
STD DS8	Standard	13.5	115.4	125.5	318	1.8	38.9	7.8	636	2.42	27.6	112.3	6.6	67	2.3	6.1	7.0	43	0.71	0.085	15
STD DS8	Standard	14.5	115.7	123.1	325	2.0	39.8	7.9	640	2.53	29.1	112.4	6.8	67	2.3	6.1	7.0	44	0.70	0.082	15
STD DS8	Standard	12.3	102.5	114.9	299	1.6	35.8	6.9	592	2.29	25.5	118.7	6.3	63	2.1	5.9	6.2	39	0.62	0.078	13
STD DS8	Standard	11.7	108.0	112.9	295	1.6	35.0	7.2	591	2.36	25.2	103.7	6.0	61	2.3	5.6	6.0	40	0.68	0.084	12
STD DS8	Standard	14.1	106.9	125.4	335	1.9	38.6	7.5	647	2.61	27.8	113.7	7.0	75	2.2	6.2	7.1	42	0.70	0.085	15
STD DS8	Standard	13.9	111.5	131.2	346	2.0	39.2	7.7	645	2.64	28.2	119.5	7.1	73	2.4	6.5	7.4	43	0.69	0.083	15
STD DS8	Standard	13.8	112.2	127.3	327	1.7	38.0	8.6	637	2.52	27.6	106.0	7.3	70	2.6	6.0	6.9	44	0.73	0.081	16
STD DS8	Standard	13.9	119.5	133.5	345	1.8	39.4	8.7	670	2.66	28.7	114.4	7.5	71	2.6	6.0	7.1	47	0.74	0.084	16
STD DS8	Standard	13.3	112.0	124.7	318	1.7	39.3	7.1	618	2.46	26.4	108.3	6.5	62	2.2	5.6	6.7	43	0.65	0.083	13
STD DS8	Standard	13.3	111.5	126.7	330	1.9	39.1	7.3	624	2.50	26.6	115.1	6.7	62	2.3	5.9	6.6	42	0.66	0.084	14
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.03	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: June 30, 2011

QUALITY CONTROL REPORT VAN11002512.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
Reference Materials																	
STD DS8	Standard	114	0.60	279	0.113	2	0.83	0.084	0.40	3.0	0.21	2.1	5.4	0.21	5	5.9	4.8
STD DS8	Standard	116	0.56	288	0.119	2	0.86	0.082	0.40	3.0	0.18	2.1	5.1	0.16	5	5.3	4.9
STD DS8	Standard	126	0.63	310	0.133	2	0.98	0.108	0.44	3.3	0.23	2.0	5.5	0.15	5	5.3	5.5
STD DS8	Standard	121	0.63	283	0.116	2	0.94	0.104	0.42	3.2	0.19	2.0	5.6	0.18	5	5.6	5.4
STD DS8	Standard	115	0.60	256	0.105	3	0.89	0.088	0.41	2.8	0.20	2.0	5.4	0.18	5	5.9	4.6
STD DS8	Standard	122	0.64	273	0.115	3	0.94	0.098	0.44	2.9	0.22	2.3	5.3	0.22	5	6.1	5.3
STD DS8	Standard	126	0.63	284	0.126	2	0.93	0.083	0.44	3.0	0.22	2.3	5.5	0.16	5	5.5	4.7
STD DS8	Standard	122	0.62	288	0.124	2	0.89	0.092	0.41	3.0	0.20	2.1	5.6	0.12	5	5.6	4.7
STD DS8	Standard	122	0.63	299	0.122	3	0.96	0.099	0.42	3.1	0.23	2.6	5.5	<0.05	5	5.4	5.5
STD DS8	Standard	122	0.59	310	0.126	2	0.88	0.096	0.42	3.1	0.20	2.4	5.3	<0.05	5	5.6	5.2
STD DS8	Standard	110	0.57	262	0.107	3	0.84	0.089	0.37	3.0	0.20	2.1	5.1	0.06	4	4.9	5.1
STD DS8	Standard	115	0.60	262	0.110	3	0.86	0.093	0.40	3.0	0.19	2.1	5.1	0.10	4	5.0	4.6
STD DS8	Standard	122	0.63	282	0.124	3	0.91	0.089	0.42	3.1	0.20	2.3	5.8	0.17	5	5.7	5.2
STD DS8	Standard	124	0.64	286	0.121	2	0.92	0.086	0.43	3.3	0.23	2.2	6.1	0.18	5	6.3	5.5
STD DS8	Standard	119	0.63	290	0.123	3	0.93	0.089	0.42	3.2	0.20	2.2	5.3	0.16	5	5.8	4.0
STD DS8	Standard	125	0.65	297	0.128	3	0.96	0.090	0.44	3.3	0.21	2.3	5.7	0.16	5	5.1	4.8
STD DS8	Standard	115	0.62	274	0.109	3	0.88	0.084	0.41	3.2	0.22	1.9	5.6	0.17	5	5.5	5.1
STD DS8	Standard	114	0.63	273	0.108	3	0.93	0.085	0.43	3.3	0.19	1.9	5.5	0.17	5	6.2	5.1
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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www.acmelab.com

Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Submitted By: Andrew Dumyn
Receiving Lab: Canada-Whitehorse
Received: June 13, 2011
Report Date: July 04, 2011
Page: 1 of 9

CERTIFICATE OF ANALYSIS VAN11002511.1

CLIENT JOB INFORMATION

Project: LOO
Shipment ID:
P.O. Number
Number of Samples: 220

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	220	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	220	Dry at 60C			VAN
1DX2	220	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geo Zone Exploration Ltd.
1325 Old Baseline Rd
Caledon ON L1C 0K5
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 04, 2011

CERTIFICATE OF ANALYSIS VAN11002511.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004019	Soil	0.9	27.3	13.3	66	<0.1	21.0	10.2	342	2.98	9.5	2.9	12.1	22	0.2	0.6	0.2	57	0.20	0.026	28
1004020	Soil	1.2	45.9	14.0	71	<0.1	20.4	8.6	345	2.80	8.2	0.8	11.1	26	<0.1	0.7	0.2	64	0.29	0.024	44
1004021	Soil	1.0	14.0	10.9	45	<0.1	12.3	10.3	475	2.35	6.1	<0.5	11.5	19	0.2	0.5	0.1	49	0.17	0.017	18
1004022	Soil	2.1	16.2	8.9	58	<0.1	15.0	6.6	315	2.81	7.9	<0.5	9.5	17	<0.1	0.6	0.2	62	0.15	0.020	20
1004023	Soil	2.2	18.3	7.8	66	<0.1	15.9	8.1	410	2.86	7.1	1.4	12.3	15	<0.1	0.5	0.1	56	0.16	0.029	37
1004024	Soil	2.5	25.6	10.6	59	0.1	19.1	8.6	354	3.16	10.5	1.4	9.6	23	<0.1	0.5	0.1	71	0.23	0.024	19
1004025	Soil	1.7	22.6	9.2	47	0.2	15.1	6.5	212	2.51	8.2	1.6	6.7	18	<0.1	0.4	0.2	62	0.20	0.019	29
1004026	Soil	1.7	22.0	9.2	54	0.1	19.3	8.6	270	3.07	10.2	<0.5	7.2	19	<0.1	0.4	0.2	62	0.17	0.021	12
1004027	Soil	1.3	20.6	9.1	54	<0.1	17.5	8.6	271	2.81	8.2	1.7	7.8	17	<0.1	0.5	0.2	62	0.15	0.017	10
1004028	Soil	1.4	17.1	8.7	49	0.1	13.7	7.4	281	2.50	6.4	<0.5	4.9	17	<0.1	0.4	0.2	61	0.17	0.021	12
1004029	Soil	2.1	26.0	23.9	70	<0.1	18.1	8.0	423	2.97	6.9	2.6	9.6	24	<0.1	0.5	0.2	63	0.24	0.027	13
1004030	Soil	2.1	18.3	8.6	60	<0.1	13.2	6.2	304	2.42	6.2	<0.5	10.2	17	<0.1	0.4	0.1	49	0.17	0.020	33
1004036	Soil	1.7	18.6	10.0	61	<0.1	18.5	7.5	298	2.98	9.4	0.9	6.2	16	<0.1	0.5	0.2	66	0.15	0.023	9
1004037	Soil	2.2	31.9	10.8	78	<0.1	25.6	9.8	404	3.28	9.2	3.2	12.1	26	0.1	0.8	0.2	74	0.24	0.023	28
1004038	Soil	1.7	25.8	28.1	108	0.1	17.6	8.1	343	2.87	7.1	2.0	16.2	24	0.2	0.6	0.2	55	0.25	0.019	37
1004039	Soil	2.0	19.5	11.7	73	0.1	12.4	5.4	316	2.93	8.6	1.9	13.9	11	0.2	0.5	0.5	51	0.10	0.027	8
1004040	Soil	1.1	7.5	21.6	44	<0.1	6.4	3.7	186	1.74	5.7	<0.5	4.2	15	<0.1	0.3	0.2	51	0.12	0.017	12
1004041	Soil	1.1	24.4	28.4	113	0.2	11.3	10.2	1655	3.18	8.5	2.3	10.8	14	0.2	0.4	0.8	55	0.12	0.059	11
1004042	Soil	1.0	20.7	15.8	77	0.1	14.1	7.5	364	2.97	7.0	5.5	19.5	21	0.2	0.5	0.3	48	0.22	0.021	75
1004043	Soil	1.2	21.0	15.5	72	<0.1	14.8	7.4	325	2.96	7.4	2.0	17.6	20	0.1	0.5	0.3	51	0.21	0.020	74
1004044	Soil	1.6	31.5	9.6	49	<0.1	21.2	7.9	279	2.90	10.6	8.7	8.9	21	<0.1	0.6	0.2	65	0.17	0.015	21
1004045	Soil	2.3	31.0	12.5	62	<0.1	20.1	8.6	391	2.71	7.6	3.8	13.2	27	0.1	0.6	0.2	56	0.32	0.021	39
1004046	Soil	3.2	15.7	11.1	58	<0.1	15.4	9.2	503	2.69	7.1	3.8	3.7	17	0.2	0.4	0.2	55	0.18	0.043	14
1004047	Soil	1.6	24.9	9.5	56	<0.1	18.0	7.5	272	2.57	7.1	2.1	10.1	26	0.2	0.6	0.2	53	0.28	0.031	30
1004048	Soil	2.9	21.2	78.7	109	<0.1	15.0	6.4	289	2.23	5.2	4.8	15.8	24	0.3	0.4	0.5	48	0.27	0.017	57
1004049	Soil	1.2	27.0	49.9	85	<0.1	23.3	9.6	269	3.03	8.2	3.8	16.3	21	0.2	0.6	0.6	61	0.20	0.014	39
1004050	Soil	1.5	24.3	29.2	71	0.1	14.4	6.5	279	2.56	6.4	1.8	15.8	24	0.1	0.4	0.3	51	0.23	0.014	37
1004801	Soil	0.9	18.9	20.6	55	<0.1	15.2	6.7	226	2.32	5.6	1.8	9.5	22	0.1	0.4	0.2	53	0.22	0.010	18
1004802	Soil	0.8	61.6	43.9	83	0.3	15.3	9.8	393	3.13	25.2	1.4	20.0	21	<0.1	0.3	0.8	49	0.22	0.030	45
1004803	Soil	1.4	86.4	123.3	78	0.2	16.7	9.6	384	3.01	17.3	7.4	24.7	33	0.1	0.4	0.7	55	0.37	0.038	67

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 04, 2011

CERTIFICATE OF ANALYSIS VAN11002511.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004019	Soil	30	0.54	197	0.061	3	2.15	0.012	0.06	0.1	0.04	3.3	0.1	<0.05	6	<0.5	<0.2
1004020	Soil	36	0.47	307	0.073	1	1.81	0.012	0.06	0.2	0.06	5.3	<0.1	<0.05	5	<0.5	<0.2
1004021	Soil	25	0.36	162	0.051	<1	1.72	0.009	0.04	<0.1	0.02	3.0	<0.1	<0.05	5	0.7	<0.2
1004022	Soil	28	0.45	164	0.074	<1	1.88	0.008	0.06	0.1	0.01	3.0	0.2	<0.05	6	1.1	<0.2
1004023	Soil	28	0.54	154	0.074	<1	1.95	0.010	0.07	<0.1	0.02	3.6	<0.1	<0.05	6	1.1	<0.2
1004024	Soil	35	0.53	197	0.066	1	2.23	0.012	0.07	0.1	0.02	3.1	<0.1	<0.05	7	<0.5	<0.2
1004025	Soil	29	0.45	193	0.059	<1	1.81	0.009	0.05	0.1	<0.01	2.9	0.2	<0.05	6	<0.5	<0.2
1004026	Soil	34	0.54	185	0.067	<1	2.18	0.012	0.06	<0.1	0.02	3.2	0.1	<0.05	6	1.1	<0.2
1004027	Soil	33	0.52	166	0.071	1	2.07	0.009	0.05	<0.1	0.01	2.9	<0.1	<0.05	6	1.1	<0.2
1004028	Soil	26	0.48	138	0.069	1	1.80	0.009	0.06	0.1	0.01	2.4	<0.1	<0.05	7	0.5	<0.2
1004029	Soil	30	0.58	169	0.081	<1	2.23	0.009	0.09	<0.1	0.01	3.0	<0.1	<0.05	7	0.6	<0.2
1004030	Soil	24	0.45	150	0.061	<1	1.63	0.010	0.05	<0.1	0.02	2.9	<0.1	<0.05	5	0.9	<0.2
1004036	Soil	33	0.50	201	0.068	<1	2.29	0.009	0.06	0.1	0.03	2.9	<0.1	<0.05	7	0.8	<0.2
1004037	Soil	46	0.62	226	0.085	<1	2.47	0.013	0.06	<0.1	0.04	5.4	<0.1	<0.05	6	1.0	<0.2
1004038	Soil	31	0.56	215	0.065	<1	2.08	0.011	0.07	0.1	0.02	3.2	0.1	<0.05	7	<0.5	<0.2
1004039	Soil	22	0.40	180	0.026	<1	2.42	0.007	0.08	0.2	<0.01	3.1	0.1	<0.05	8	0.8	<0.2
1004040	Soil	15	0.23	166	0.065	<1	1.05	0.009	0.04	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
1004041	Soil	21	0.48	140	0.056	<1	1.90	0.008	0.10	0.1	<0.01	2.8	0.1	<0.05	8	1.0	<0.2
1004042	Soil	26	0.52	212	0.081	<1	1.82	0.011	0.14	0.2	<0.01	5.0	0.2	<0.05	6	0.6	<0.2
1004043	Soil	28	0.51	210	0.074	1	1.86	0.010	0.10	0.2	0.02	5.1	0.1	<0.05	6	0.5	<0.2
1004044	Soil	40	0.51	186	0.070	<1	2.20	0.011	0.04	0.1	<0.01	3.5	<0.1	<0.05	6	0.6	<0.2
1004045	Soil	33	0.53	300	0.082	<1	1.82	0.014	0.08	0.3	0.03	5.6	<0.1	<0.05	5	1.2	<0.2
1004046	Soil	26	0.36	171	0.053	<1	1.78	0.010	0.08	0.2	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
1004047	Soil	30	0.53	290	0.078	<1	1.78	0.015	0.05	0.6	0.01	4.2	<0.1	<0.05	5	0.6	<0.2
1004048	Soil	28	0.42	234	0.074	<1	1.61	0.011	0.05	0.2	0.02	3.9	<0.1	<0.05	5	0.8	<0.2
1004049	Soil	41	0.50	317	0.069	<1	2.21	0.011	0.05	0.1	<0.01	4.3	<0.1	<0.05	6	<0.5	<0.2
1004050	Soil	27	0.43	200	0.078	<1	1.91	0.010	0.06	0.2	0.03	4.8	<0.1	<0.05	6	<0.5	<0.2
1004801	Soil	30	0.45	235	0.073	<1	1.69	0.013	0.04	0.1	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
1004802	Soil	24	0.62	424	0.147	1	2.26	0.010	0.26	0.2	0.01	3.1	0.4	<0.05	7	<0.5	<0.2
1004803	Soil	31	0.69	1540	0.111	<1	2.07	0.016	0.16	0.2	0.02	5.7	0.3	<0.05	6	<0.5	<0.2

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Project: LOO
Report Date: July 04, 2011

CERTIFICATE OF ANALYSIS VAN11002511.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004805	Soil	0.5	57.0	27.2	75	0.1	21.8	8.8	418	2.92	15.7	2.6	16.2	33	0.1	0.5	0.5	51	0.48	0.052	45
1004811	Soil	1.0	24.2	10.7	55	<0.1	19.1	8.1	308	2.93	8.7	<0.5	10.3	24	<0.1	0.5	0.2	63	0.21	0.022	32
1004721	Soil	2.4	20.3	10.1	47	0.2	11.8	5.7	273	2.36	5.4	<0.5	6.1	23	0.3	0.3	0.2	57	0.25	0.028	32
1004722	Soil	1.8	22.0	20.8	105	<0.1	5.6	8.0	740	2.88	<0.5	<0.5	11.4	16	<0.1	<0.1	0.1	29	0.39	0.051	38
1004723	Soil	2.3	24.0	10.9	99	<0.1	8.1	9.9	760	3.38	2.7	<0.5	11.7	17	0.1	0.2	0.9	30	0.33	0.054	37
1004724	Soil	1.9	18.3	9.4	63	<0.1	16.5	8.6	413	2.68	7.8	1.9	5.6	13	0.2	0.3	0.4	55	0.18	0.026	16
1004725	Soil	1.5	28.0	18.0	89	0.2	17.7	9.1	346	2.74	8.0	1.3	6.9	18	0.2	0.3	0.4	55	0.23	0.029	18
1004726	Soil	1.3	17.2	11.5	59	0.1	11.1	8.7	459	2.24	7.5	3.2	2.9	26	0.2	0.3	0.3	58	0.30	0.038	17
1004727	Soil	1.5	19.5	11.0	77	<0.1	14.6	8.8	407	2.90	10.4	1.6	6.6	17	0.1	0.4	0.3	55	0.22	0.040	13
1004728	Soil	1.3	54.2	19.2	133	0.2	29.8	15.3	1061	3.93	4.6	2.8	12.3	21	0.3	0.2	0.7	70	0.37	0.047	88
1004729	Soil	1.6	43.4	15.4	83	0.1	14.1	11.9	580	3.26	8.6	1.2	11.6	19	0.2	0.4	0.7	46	0.24	0.029	40
1004730	Soil	0.9	57.6	6.0	99	<0.1	14.8	13.0	579	3.62	6.3	2.1	9.7	22	0.1	0.4	0.3	60	0.25	0.022	34
1004731	Soil	0.6	34.4	4.4	222	<0.1	7.7	31.0	1571	7.23	3.2	0.8	4.6	25	0.2	0.3	0.2	202	0.56	0.114	27
1004732	Soil	0.6	12.1	10.9	90	0.1	7.3	14.1	749	4.24	3.9	22.4	7.1	9	0.1	0.2	0.2	69	0.12	0.024	7
1004733	Soil	2.2	224.3	13.5	183	0.2	35.9	16.7	502	5.20	9.5	0.5	6.3	15	0.3	0.5	0.4	84	0.15	0.042	11
1004734	Soil	1.1	23.8	7.4	74	<0.1	24.1	11.5	454	3.49	9.8	0.8	6.9	10	0.1	0.4	0.4	73	0.11	0.020	10
1004735	Soil	0.7	25.3	6.4	75	<0.1	20.2	11.9	477	3.33	8.6	3.5	6.5	26	0.1	0.5	0.2	65	0.31	0.034	16
1004736	Soil	0.6	10.2	5.6	75	<0.1	8.1	9.2	519	2.75	5.4	<0.5	4.4	60	0.2	0.3	0.1	44	0.69	0.040	6
1004737	Soil	0.9	14.4	8.0	83	<0.1	16.1	12.8	414	3.86	10.6	0.8	5.0	13	0.2	0.6	0.2	75	0.13	0.044	7
1004738	Soil	0.7	15.8	8.7	133	<0.1	18.4	8.8	359	3.08	9.5	0.7	5.1	15	0.6	0.6	0.2	66	0.15	0.025	10
1004739	Soil	0.7	18.5	1008	7743	0.1	9.5	14.9	923	3.56	5.9	4.3	6.1	26	4.7	0.3	2.3	56	0.43	0.100	14
1004740	Soil	0.9	57.0	4.5	81	<0.1	8.6	17.5	681	4.65	5.1	<0.5	4.8	54	<0.1	0.2	0.2	62	0.44	0.062	11
1004741	Soil	0.9	9.1	8.1	78	<0.1	16.0	10.3	401	3.08	11.1	1.8	3.4	15	<0.1	0.5	0.2	70	0.15	0.053	12
1004742	Soil	0.6	4.9	3.5	105	<0.1	14.4	14.3	982	4.48	2.8	<0.5	7.7	7	<0.1	0.1	<0.1	89	0.20	0.074	14
1004743	Soil	1.0	14.9	7.4	66	<0.1	20.9	10.9	418	3.12	11.0	1.7	3.8	15	0.1	0.5	0.2	66	0.16	0.034	10
1004744	Soil	1.0	14.2	6.2	68	<0.1	9.8	10.2	588	3.29	6.0	<0.5	4.3	22	0.1	0.9	0.2	69	0.22	0.033	15
1004745	Soil	0.8	7.6	9.1	69	<0.1	8.0	10.0	610	2.88	5.9	0.8	5.4	18	<0.1	0.4	0.2	50	0.18	0.046	11
1004746	Soil	0.5	11.0	4.1	71	<0.1	5.1	11.5	771	3.60	3.2	<0.5	4.8	18	<0.1	0.2	<0.1	74	0.23	0.039	27
1004747	Soil	1.0	8.6	6.0	52	<0.1	11.8	9.2	560	3.07	7.6	0.6	4.0	15	<0.1	0.4	0.1	63	0.15	0.042	11
1004748	Soil	0.4	3.7	2.4	59	<0.1	4.0	8.5	590	3.21	2.4	<0.5	9.0	14	<0.1	0.2	0.1	51	0.18	0.033	37

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004805	Soil	29	0.57	286	0.078	<1	1.67	0.021	0.09	0.1	0.04	5.6	<0.1	<0.05	5	<0.5	<0.2
1004811	Soil	34	0.52	205	0.073	1	2.16	0.012	0.05	<0.1	0.02	4.7	<0.1	<0.05	6	1.1	<0.2
1004721	Soil	23	0.38	242	0.063	<1	1.62	0.011	0.05	<0.1	<0.01	3.0	<0.1	<0.05	6	<0.5	<0.2
1004722	Soil	11	1.26	178	0.146	<1	1.99	0.007	0.57	<0.1	<0.01	3.6	0.3	<0.05	8	<0.5	<0.2
1004723	Soil	12	1.35	195	0.108	<1	2.17	0.008	0.37	<0.1	<0.01	3.2	0.2	<0.05	9	<0.5	<0.2
1004724	Soil	32	0.67	121	0.086	2	1.52	0.007	0.11	0.2	0.02	2.7	0.1	<0.05	7	<0.5	<0.2
1004725	Soil	33	0.76	136	0.092	1	1.68	0.007	0.15	0.1	0.02	2.4	0.1	<0.05	7	<0.5	<0.2
1004726	Soil	30	0.54	113	0.083	2	1.53	0.010	0.13	0.1	0.04	2.5	<0.1	0.08	7	0.7	<0.2
1004727	Soil	26	0.58	113	0.060	1	1.49	0.007	0.11	0.2	0.03	3.3	0.1	<0.05	6	<0.5	<0.2
1004728	Soil	71	2.03	252	0.155	1	2.68	0.008	0.87	<0.1	0.03	6.4	0.4	<0.05	9	0.5	<0.2
1004729	Soil	19	0.86	141	0.044	1	2.13	0.004	0.19	<0.1	0.03	3.0	0.2	<0.05	9	0.5	<0.2
1004730	Soil	25	1.01	240	0.191	2	2.33	0.007	0.42	<0.1	0.01	3.8	0.3	<0.05	8	<0.5	<0.2
1004731	Soil	7	2.23	698	0.242	<1	3.51	0.008	1.44	0.1	0.04	9.4	0.4	<0.05	11	<0.5	<0.2
1004732	Soil	17	1.39	180	0.225	<1	2.76	0.007	0.94	0.1	0.02	3.9	0.3	<0.05	10	<0.5	<0.2
1004733	Soil	58	1.15	154	0.186	2	3.52	0.011	0.34	0.2	0.03	3.6	0.3	<0.05	12	<0.5	<0.2
1004734	Soil	46	1.23	135	0.161	1	2.75	0.008	0.33	<0.1	0.01	3.5	0.3	<0.05	9	<0.5	<0.2
1004735	Soil	31	0.90	290	0.168	1	2.12	0.013	0.26	0.1	0.03	4.8	0.2	<0.05	6	0.5	<0.2
1004736	Soil	13	0.72	268	0.113	2	2.09	0.009	0.31	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
1004737	Soil	30	0.81	171	0.165	1	2.84	0.008	0.31	0.2	<0.01	2.0	0.2	<0.05	8	<0.5	<0.2
1004738	Soil	28	0.62	246	0.101	2	2.14	0.008	0.13	0.1	0.01	2.7	0.1	<0.05	6	<0.5	<0.2
1004739	Soil	16	0.99	256	0.091	<1	3.08	0.006	0.23	<0.1	0.04	2.6	0.2	<0.05	8	0.8	<0.2
1004740	Soil	22	1.42	416	0.111	<1	3.03	0.028	0.50	<0.1	<0.01	4.9	0.2	<0.05	10	<0.5	<0.2
1004741	Soil	28	0.76	173	0.092	1	2.11	0.009	0.11	0.1	0.02	3.4	<0.1	0.11	7	0.6	<0.2
1004742	Soil	24	2.83	179	0.261	<1	3.59	0.014	1.14	<0.1	<0.01	11.8	0.3	0.05	15	<0.5	<0.2
1004743	Soil	27	0.69	164	0.093	2	2.12	0.009	0.13	0.1	0.01	3.8	0.1	<0.05	7	<0.5	<0.2
1004744	Soil	18	0.76	187	0.066	1	1.93	0.008	0.08	0.1	0.01	4.2	<0.1	<0.05	8	<0.5	<0.2
1004745	Soil	17	0.69	148	0.049	2	2.09	0.007	0.16	<0.1	0.02	3.1	0.1	<0.05	8	<0.5	<0.2
1004746	Soil	9	1.14	213	0.237	<1	2.30	0.010	0.58	0.1	0.01	2.9	0.3	<0.05	8	<0.5	<0.2
1004747	Soil	20	0.67	197	0.133	<1	1.97	0.011	0.16	0.1	0.01	2.7	0.1	<0.05	7	0.6	<0.2
1004748	Soil	9	1.00	194	0.177	<1	1.97	0.007	0.53	<0.1	<0.01	4.8	0.2	<0.05	9	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 04, 2011

CERTIFICATE OF ANALYSIS VAN11002511.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004749	Soil	0.9	12.7	6.5	54	<0.1	11.8	8.2	339	2.90	7.4	2.4	6.8	19	0.1	0.4	0.2	60	0.20	0.029	16
1004750	Soil	0.9	12.5	5.8	55	<0.1	10.4	8.0	344	2.91	7.2	0.7	6.8	18	<0.1	0.4	0.2	59	0.19	0.029	16
1005051	Soil	1.4	13.3	11.9	63	<0.1	16.8	8.4	367	3.37	11.0	0.5	5.1	14	0.1	0.8	0.2	68	0.11	0.040	8
1005052	Soil	0.6	9.8	5.4	56	<0.1	10.0	7.9	617	2.97	4.2	0.7	10.0	17	<0.1	0.3	<0.1	51	0.25	0.053	38
1005053	Soil	0.6	10.8	4.3	78	<0.1	9.6	9.0	821	3.43	4.7	<0.5	8.2	16	<0.1	0.3	0.1	57	0.19	0.038	9
1005054	Soil	0.6	11.2	4.3	75	<0.1	9.7	8.8	806	3.23	4.7	<0.5	7.3	16	0.1	0.3	0.1	55	0.19	0.037	8
1005009	Soil	0.7	17.2	11.0	102	<0.1	9.2	9.1	704	2.90	4.0	8.5	10.4	20	<0.1	0.3	0.3	47	0.33	0.039	40
1005010	Soil	1.4	39.6	31.7	103	<0.1	15.1	10.9	750	3.32	11.6	47.2	11.1	20	0.2	0.6	0.3	65	0.34	0.039	22
1005011	Soil	1.1	30.3	12.6	64	0.2	25.4	13.7	628	2.68	21.8	11.5	2.6	30	0.2	0.6	0.2	63	0.78	0.068	15
1005012	Soil	0.6	40.3	17.5	89	0.2	16.5	9.3	487	2.89	6.1	2.3	7.4	21	0.2	0.6	0.2	60	0.40	0.053	30
1005013	Soil	0.5	20.5	8.9	70	<0.1	18.1	7.9	391	2.35	5.3	0.9	9.4	17	<0.1	0.4	0.1	46	0.27	0.041	59
1005026	Soil	0.9	21.5	11.6	86	<0.1	37.1	15.7	442	3.45	4.8	1.8	5.6	22	<0.1	0.3	0.2	67	0.29	0.032	20
1005027	Soil	0.8	18.5	8.9	71	<0.1	19.3	10.9	496	3.05	6.2	1.5	7.2	18	<0.1	0.4	0.2	61	0.21	0.029	20
1005028	Soil	1.0	13.4	8.1	54	<0.1	14.4	7.5	308	2.62	6.8	1.4	6.0	19	<0.1	0.4	0.2	55	0.21	0.022	17
1005029	Soil	1.5	21.3	8.0	66	<0.1	16.8	9.0	396	2.72	6.6	1.8	6.7	17	<0.1	0.3	0.7	53	0.22	0.029	12
1005030	Soil	1.2	12.0	7.0	89	<0.1	12.9	10.1	495	3.37	5.9	<0.5	5.4	11	<0.1	0.3	0.3	58	0.11	0.029	7
1005031	Soil	1.6	37.4	6.4	55	<0.1	13.2	7.0	387	2.14	4.2	2.0	8.4	18	<0.1	0.3	0.5	39	0.21	0.028	44
1005032	Soil	1.0	29.5	8.3	56	<0.1	19.1	9.0	351	2.56	7.3	2.0	12.5	26	<0.1	0.5	0.2	52	0.24	0.026	33
1005033	Soil	1.1	18.5	7.9	46	<0.1	13.0	6.6	283	2.06	5.0	1.4	8.1	15	<0.1	0.3	0.2	45	0.18	0.032	31
1005034	Soil	1.1	16.0	6.8	48	<0.1	13.8	7.4	293	2.22	5.7	1.6	5.9	18	<0.1	0.3	0.1	46	0.23	0.034	18
1005035	Soil	1.2	15.1	5.2	77	<0.1	11.5	6.9	540	2.67	4.3	2.3	14.8	25	<0.1	0.3	<0.1	43	0.32	0.021	36
1005036	Soil	1.0	14.5	4.4	71	<0.1	11.3	6.6	501	2.47	3.8	2.2	13.8	22	<0.1	0.3	<0.1	40	0.29	0.020	31
1005037	Soil	1.6	9.3	7.8	40	<0.1	7.5	4.5	224	2.27	7.6	1.2	6.6	9	<0.1	0.3	0.2	72	0.08	0.025	10
1005038	Soil	1.8	45.9	4.4	99	<0.1	13.6	22.7	778	5.42	1.3	1.1	10.7	59	<0.1	<0.1	0.2	107	0.98	0.140	25
1005039	Soil	0.6	40.7	2.5	102	<0.1	13.4	17.2	1000	5.06	1.8	<0.5	11.6	34	<0.1	0.1	<0.1	104	0.55	0.087	22
1005040	Soil	0.6	194.4	1.7	49	<0.1	11.2	25.2	331	3.39	2.2	1.8	0.7	38	<0.1	0.2	<0.1	108	0.80	0.120	2
1005041	Soil	0.2	112.4	1.2	44	<0.1	31.5	26.9	334	2.80	0.6	<0.5	0.2	25	<0.1	0.1	<0.1	112	0.54	0.025	2
1005042	Soil	0.1	27.1	1.9	42	<0.1	26.5	20.1	317	2.40	1.1	<0.5	0.3	33	<0.1	<0.1	<0.1	87	0.70	0.019	2
1005043	Soil	0.6	37.4	5.7	49	<0.1	12.8	9.9	300	2.46	4.7	1.5	1.9	29	<0.1	0.2	0.1	65	0.38	0.067	9
1005044	Soil	0.5	30.2	5.5	83	<0.1	8.7	14.6	542	3.70	2.5	0.5	5.5	40	<0.1	0.1	0.1	89	0.46	0.082	13

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004749	Soil	24	0.64	180	0.090	<1	2.10	0.009	0.14	<0.1	0.01	3.5	0.1	<0.05	7	<0.5	<0.2
1004750	Soil	23	0.65	179	0.088	1	2.06	0.011	0.14	<0.1	0.01	3.4	0.1	<0.05	7	<0.5	<0.2
1005051	Soil	29	0.52	190	0.040	1	2.53	0.007	0.07	0.1	0.02	2.7	<0.1	<0.05	8	<0.5	<0.2
1005052	Soil	17	0.71	206	0.094	1	1.75	0.008	0.26	<0.1	0.01	4.1	0.1	<0.05	7	<0.5	<0.2
1005053	Soil	15	0.92	222	0.151	<1	2.22	0.007	0.37	0.1	0.02	4.4	0.2	<0.05	10	<0.5	<0.2
1005054	Soil	15	0.86	235	0.145	<1	2.09	0.007	0.34	0.1	0.01	4.0	0.2	<0.05	9	<0.5	<0.2
1005009	Soil	19	0.94	174	0.057	<1	1.89	0.007	0.15	0.1	0.03	4.7	0.1	<0.05	9	<0.5	<0.2
1005010	Soil	42	1.18	195	0.036	<1	2.26	0.006	0.06	<0.1	0.01	5.4	<0.1	<0.05	9	<0.5	<0.2
1005011	Soil	38	0.50	375	0.041	2	1.44	0.010	0.06	0.1	0.05	4.4	<0.1	0.10	5	<0.5	<0.2
1005012	Soil	22	0.43	324	0.059	1	1.32	0.013	0.08	0.2	0.04	6.6	<0.1	<0.05	5	<0.5	<0.2
1005013	Soil	23	0.48	239	0.061	1	1.39	0.010	0.06	0.1	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
1005026	Soil	89	1.31	156	0.079	<1	2.70	0.007	0.10	0.1	0.01	3.8	<0.1	<0.05	8	<0.5	<0.2
1005027	Soil	28	0.69	217	0.111	1	1.91	0.008	0.13	0.1	0.01	3.8	0.1	<0.05	6	<0.5	<0.2
1005028	Soil	25	0.53	167	0.082	<1	1.62	0.008	0.05	0.2	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
1005029	Soil	21	0.68	150	0.104	<1	1.78	0.009	0.13	0.3	0.01	2.5	0.1	<0.05	6	<0.5	<0.2
1005030	Soil	18	0.82	108	0.140	<1	2.26	0.007	0.21	0.2	0.01	3.0	0.2	<0.05	9	<0.5	<0.2
1005031	Soil	19	0.42	156	0.078	<1	1.24	0.008	0.10	0.2	0.01	2.9	0.1	<0.05	5	<0.5	<0.2
1005032	Soil	30	0.50	242	0.076	<1	1.65	0.011	0.05	0.2	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
1005033	Soil	20	0.39	136	0.070	<1	1.44	0.008	0.06	0.2	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
1005034	Soil	21	0.46	141	0.071	1	1.44	0.009	0.06	0.2	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
1005035	Soil	18	0.96	162	0.103	<1	2.01	0.009	0.09	<0.1	<0.01	4.6	<0.1	<0.05	8	<0.5	<0.2
1005036	Soil	16	0.91	142	0.097	<1	1.86	0.007	0.08	<0.1	0.01	4.1	0.1	<0.05	8	<0.5	<0.2
1005037	Soil	14	0.31	69	0.079	<1	1.13	0.007	0.06	0.2	<0.01	2.2	<0.1	<0.05	8	<0.5	<0.2
1005038	Soil	54	2.54	299	0.141	<1	3.39	0.013	0.44	<0.1	<0.01	11.8	0.2	<0.05	13	0.5	<0.2
1005039	Soil	26	1.91	456	0.197	<1	3.02	0.014	0.69	<0.1	<0.01	9.4	0.3	<0.05	11	0.6	<0.2
1005040	Soil	13	1.19	132	0.131	<1	1.84	0.107	0.21	<0.1	<0.01	5.1	<0.1	<0.05	5	<0.5	<0.2
1005041	Soil	40	1.85	153	0.134	<1	1.90	0.046	0.32	<0.1	<0.01	8.9	0.1	<0.05	5	<0.5	<0.2
1005042	Soil	39	1.50	103	0.133	<1	1.92	0.061	0.22	<0.1	<0.01	8.3	0.1	<0.05	5	<0.5	<0.2
1005043	Soil	22	0.92	157	0.081	<1	1.72	0.019	0.05	0.1	<0.01	4.0	<0.1	<0.05	6	<0.5	<0.2
1005044	Soil	14	1.24	244	0.197	<1	2.71	0.010	0.45	<0.1	<0.01	2.8	0.2	<0.05	8	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005045	Soil		0.2	41.2	2.9	116	<0.1	13.6	19.1	796	4.63	2.4	1.2	3.0	25	<0.1	0.1	<0.1	105	1.32	0.143	11
1005046	Soil		0.4	17.7	6.4	70	<0.1	10.8	8.4	364	2.61	4.7	0.7	4.3	23	<0.1	0.2	0.1	61	0.50	0.044	12
1005047	Soil		0.5	28.1	5.7	131	<0.1	11.3	14.9	692	3.67	3.3	<0.5	3.8	38	<0.1	0.2	0.1	79	0.72	0.128	9
1005048	Soil		0.7	34.6	6.0	124	<0.1	11.5	14.9	689	4.24	1.8	<0.5	1.6	30	<0.1	<0.1	<0.1	90	0.33	0.092	5
1005049	Soil		0.7	26.6	6.7	91	<0.1	14.2	10.7	381	3.16	3.8	2.2	2.8	26	<0.1	0.2	0.1	81	0.36	0.052	10
1005050	Soil		0.9	26.7	4.8	74	<0.1	11.2	10.9	450	3.16	3.5	2.1	3.5	26	<0.1	0.2	<0.1	73	0.47	0.073	9
1005451	Soil		0.6	26.8	5.8	56	<0.1	13.4	10.8	334	2.99	4.1	<0.5	4.2	26	<0.1	0.2	0.1	72	0.40	0.048	11
1005452	Soil		0.9	29.9	8.4	50	0.2	10.8	10.7	808	2.36	3.9	1.7	6.7	26	0.2	0.2	0.2	54	0.43	0.050	100
1005453	Soil		0.8	16.6	6.2	75	<0.1	9.8	9.4	684	2.72	3.8	<0.5	5.2	18	<0.1	0.2	0.1	60	0.30	0.060	21
1004913	Soil		0.7	18.6	9.5	42	0.1	11.2	5.5	217	1.97	4.4	1.8	8.0	21	<0.1	0.4	0.2	47	0.16	0.016	27
1004914	Soil		0.9	24.3	10.3	64	<0.1	22.1	10.2	320	2.92	8.5	1.6	7.5	30	<0.1	0.6	0.1	62	0.21	0.016	18
1004915	Soil		1.4	16.1	9.9	71	<0.1	13.6	8.9	561	3.13	6.9	4.2	2.9	22	<0.1	0.5	0.2	72	0.19	0.047	8
1004916	Soil		1.0	25.5	25.2	80	<0.1	19.4	11.5	344	2.76	6.6	16.8	5.3	25	0.1	0.5	0.4	60	0.21	0.024	13
1004917	Soil		0.6	20.2	9.4	80	<0.1	19.4	9.4	271	2.83	6.0	2.0	4.6	42	<0.1	0.5	0.2	67	0.32	0.020	12
1004918	Soil		0.7	36.7	8.3	102	0.1	22.2	11.6	475	3.17	6.1	2.8	3.9	48	0.1	0.5	0.1	73	0.58	0.073	12
1004919	Soil		0.6	24.0	7.5	66	<0.1	18.2	8.8	307	2.68	7.6	1.4	3.6	34	<0.1	0.4	0.1	64	0.39	0.055	12
1004920	Soil		2.5	65.9	9.6	127	<0.1	22.5	19.2	523	5.26	11.6	5.8	4.9	54	0.1	0.5	<0.1	126	0.51	0.056	20
1004921	Soil		0.9	36.1	10.0	113	<0.1	20.0	16.3	447	4.30	14.6	1.8	5.1	53	0.1	0.6	0.1	100	0.38	0.046	23
1004922	Soil		1.0	17.5	9.1	98	<0.1	15.8	11.0	439	3.95	12.5	2.2	3.3	36	<0.1	0.5	<0.1	88	0.27	0.042	8
1004923	Soil		0.3	17.2	8.9	50	<0.1	14.1	6.1	363	1.79	4.6	<0.5	3.0	30	<0.1	0.3	0.1	42	1.05	0.038	9
1004924	Soil		0.5	24.9	7.9	46	0.1	20.6	8.6	512	2.20	8.3	3.0	1.3	34	0.2	0.5	0.1	46	1.84	0.057	11
1004925	Soil		0.3	27.8	11.0	57	0.1	26.2	9.9	394	2.54	10.4	1.2	1.8	36	<0.1	0.7	0.2	51	1.72	0.053	11
1004530	Soil		0.3	24.6	10.7	54	<0.1	22.6	10.0	472	2.43	10.2	1.2	1.4	35	0.2	0.6	0.1	49	1.68	0.052	11
1004531	Soil		0.5	35.5	10.3	67	0.2	29.1	12.2	497	2.93	10.7	1.2	3.4	29	0.4	0.7	0.2	61	1.44	0.053	15
1004540	Soil		0.1	16.3	7.4	48	<0.1	6.4	5.0	415	1.79	1.7	1.9	5.4	11	<0.1	0.2	<0.1	28	0.47	0.056	25
1004541	Soil		0.8	10.1	6.7	49	<0.1	12.6	6.9	243	2.88	8.8	5.6	2.1	10	0.1	0.5	0.1	57	0.10	0.022	8
1004542	Soil		0.9	11.8	8.2	54	<0.1	27.3	10.9	273	3.26	9.0	<0.5	2.9	12	<0.1	0.6	0.1	73	0.14	0.026	7
1004543	Soil		0.4	6.0	2.8	60	<0.1	7.9	11.9	590	3.01	4.4	5.4	2.2	10	<0.1	0.3	<0.1	63	0.16	0.040	5
1004544	Soil		0.5	7.8	5.2	52	<0.1	10.5	10.6	469	3.05	6.3	3.7	2.6	11	<0.1	0.4	<0.1	64	0.15	0.033	6
1004545	Soil		0.2	6.3	5.7	122	<0.1	7.5	14.9	600	3.88	1.3	4.8	4.1	67	<0.1	0.2	<0.1	59	0.77	0.262	31

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 04, 2011

CERTIFICATE OF ANALYSIS VAN11002511.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005045	Soil	19	3.05	355	0.260	1	3.01	0.016	0.61	<0.1	0.01	5.1	0.3	<0.05	7	0.7	<0.2
1005046	Soil	18	0.84	243	0.123	1	1.66	0.013	0.15	0.2	0.01	2.7	0.1	<0.05	6	<0.5	<0.2
1005047	Soil	16	1.38	255	0.199	<1	2.50	0.012	0.46	0.2	<0.01	2.7	0.2	<0.05	8	<0.5	<0.2
1005048	Soil	20	1.47	328	0.290	<1	2.81	0.013	0.86	0.1	<0.01	1.8	0.3	<0.05	9	<0.5	<0.2
1005049	Soil	27	1.08	301	0.185	1	2.11	0.011	0.16	0.1	<0.01	2.2	0.2	<0.05	7	<0.5	<0.2
1005050	Soil	17	1.07	200	0.151	1	1.94	0.012	0.29	0.1	0.02	3.2	0.2	<0.05	7	<0.5	<0.2
1005451	Soil	20	0.92	186	0.122	<1	1.78	0.014	0.11	0.1	<0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
1005452	Soil	17	0.43	340	0.081	1	1.74	0.013	0.13	0.1	0.04	5.1	0.1	<0.05	7	0.6	<0.2
1005453	Soil	16	0.70	167	0.121	<1	1.70	0.012	0.24	0.1	0.01	3.4	0.1	<0.05	7	<0.5	<0.2
1004913	Soil	20	0.40	140	0.062	1	1.36	0.009	0.05	0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
1004914	Soil	37	0.60	192	0.088	<1	2.04	0.012	0.06	0.1	0.03	4.1	<0.1	<0.05	6	<0.5	<0.2
1004915	Soil	21	0.62	113	0.072	<1	1.92	0.008	0.07	0.1	<0.01	3.0	<0.1	<0.05	8	<0.5	<0.2
1004916	Soil	29	0.65	181	0.092	<1	2.09	0.012	0.06	0.2	0.01	2.8	0.1	<0.05	6	0.7	<0.2
1004917	Soil	34	0.74	237	0.101	<1	2.12	0.013	0.05	0.1	0.01	3.1	<0.1	<0.05	7	<0.5	<0.2
1004918	Soil	30	0.93	256	0.091	<1	1.87	0.019	0.06	0.1	0.03	5.1	<0.1	<0.05	7	<0.5	<0.2
1004919	Soil	31	0.70	249	0.081	2	1.71	0.015	0.05	0.2	0.02	3.9	<0.1	0.09	6	0.8	<0.2
1004920	Soil	37	1.35	178	0.155	3	2.71	0.011	0.05	0.2	0.01	6.7	<0.1	<0.05	12	1.1	<0.2
1004921	Soil	37	1.20	181	0.130	2	2.79	0.012	0.03	0.2	0.02	4.7	0.2	<0.05	11	<0.5	<0.2
1004922	Soil	31	0.98	154	0.098	3	2.88	0.009	0.04	0.1	0.02	2.8	0.1	<0.05	10	0.7	<0.2
1004923	Soil	19	2.95	337	0.024	4	2.66	0.012	0.06	<0.1	0.03	3.1	<0.1	<0.05	7	1.0	<0.2
1004924	Soil	22	0.50	294	0.038	2	1.35	0.015	0.02	0.1	0.07	2.6	<0.1	<0.05	4	1.2	<0.2
1004925	Soil	26	0.60	241	0.045	2	1.46	0.019	0.04	0.1	0.10	3.0	<0.1	<0.05	4	<0.5	<0.2
1004530	Soil	26	0.60	226	0.043	4	1.41	0.018	0.03	0.2	0.09	3.0	<0.1	<0.05	4	0.8	<0.2
1004531	Soil	28	0.59	261	0.068	3	1.76	0.023	0.05	0.2	0.08	4.3	<0.1	<0.05	5	0.6	<0.2
1004540	Soil	8	0.46	130	0.039	1	1.10	0.006	0.16	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1004541	Soil	24	0.51	120	0.069	3	1.72	0.005	0.05	<0.1	<0.01	3.6	<0.1	<0.05	6	<0.5	<0.2
1004542	Soil	54	0.97	209	0.134	2	2.28	0.008	0.15	0.1	<0.01	4.9	0.1	<0.05	8	0.9	<0.2
1004543	Soil	12	1.64	182	0.217	3	2.30	0.008	0.55	<0.1	<0.01	7.3	0.1	<0.05	8	0.7	<0.2
1004544	Soil	19	1.26	175	0.168	1	2.20	0.007	0.35	0.1	<0.01	5.2	0.1	<0.05	7	<0.5	<0.2
1004545	Soil	7	1.16	288	0.098	<1	2.03	0.008	0.63	<0.1	<0.01	1.3	0.2	<0.05	9	0.7	<0.2

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Project: LOO
Report Date: July 04, 2011

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004546	Soil	0.2	7.8	6.1	125	<0.1	8.8	15.3	519	4.05	1.7	2.7	3.7	65	<0.1	0.1	<0.1	62	0.79	0.254	30
1004813	Soil	0.4	11.3	8.3	47	<0.1	14.9	8.3	234	2.44	5.5	6.9	3.4	18	<0.1	0.4	0.1	59	0.36	0.011	11
1004656	Soil	1.4	35.3	3.3	54	<0.1	24.6	15.0	419	4.04	3.0	4.0	2.7	27	<0.1	0.2	<0.1	95	0.30	0.051	6
1004657	Soil	0.4	77.1	4.5	27	<0.1	14.8	13.3	377	2.67	3.1	4.4	1.8	152	<0.1	0.1	<0.1	74	0.93	0.098	5
1004658	Soil	2.9	17.5	9.7	85	<0.1	11.3	11.2	1043	3.18	10.4	4.0	12.9	35	<0.1	0.2	<0.1	41	0.49	0.067	46
1004659	Soil	0.6	11.2	1.6	101	<0.1	4.7	8.5	975	4.30	3.6	3.4	12.0	27	<0.1	0.1	<0.1	51	0.28	0.032	32
1004660	Soil	0.2	4.8	3.4	137	<0.1	3.0	8.4	1485	5.62	3.6	3.6	16.9	33	<0.1	0.1	<0.1	57	0.31	0.027	93
1004661	Soil	0.6	11.9	8.7	56	<0.1	10.4	6.3	379	2.89	13.4	2.2	13.8	12	<0.1	0.5	<0.1	48	0.11	0.020	8
1004662	Soil	0.8	7.6	7.2	51	<0.1	4.6	5.5	481	2.74	4.1	3.6	10.8	9	<0.1	0.4	0.4	35	0.11	0.041	4
1004663	Soil	1.0	6.4	5.5	45	<0.1	7.2	6.1	451	2.41	4.6	5.1	8.1	9	<0.1	0.2	<0.1	38	0.10	0.027	18
1004664	Soil	0.7	13.3	7.1	70	<0.1	12.8	7.7	618	3.66	5.6	6.6	10.8	16	<0.1	0.6	0.1	59	0.21	0.024	42
1004665	Soil	0.4	107.9	4.8	111	<0.1	13.3	21.9	623	5.37	1.8	2.4	4.0	47	<0.1	0.2	<0.1	110	0.61	0.121	17
1004666	Soil	9.1	784.4	2.2	25	0.5	16.6	98.2	317	3.14	2.4	9.1	0.1	51	0.4	0.1	<0.1	81	1.60	0.451	2
1004667	Soil	0.7	17.3	7.9	96	<0.1	10.9	10.3	664	3.36	5.2	3.0	10.2	27	<0.1	0.3	<0.1	60	0.20	0.040	10
1004668	Soil	0.7	110.3	4.6	87	<0.1	15.5	20.9	797	5.13	2.0	5.7	6.1	80	<0.1	0.2	<0.1	109	1.30	0.268	16
1004669	Soil	0.5	16.5	4.9	81	<0.1	6.1	7.5	619	3.13	2.8	3.2	10.1	10	<0.1	0.2	0.1	44	0.16	0.027	26
1004670	Soil	0.3	6.0	4.1	49	<0.1	4.9	8.6	652	3.98	1.7	3.2	19.8	20	<0.1	0.2	<0.1	58	0.44	0.091	112
1004671	Soil	0.4	13.3	5.1	74	<0.1	7.3	9.4	635	4.02	3.2	4.3	11.1	12	<0.1	0.3	0.3	62	0.15	0.032	32
1004672	Soil	0.5	8.4	3.9	57	<0.1	6.6	9.2	646	3.31	2.8	4.1	10.4	9	0.1	0.2	<0.1	40	0.16	0.050	10
1004673	Soil	0.5	12.2	8.0	62	<0.1	8.0	9.3	549	4.27	2.8	5.5	11.5	8	0.1	0.2	0.1	63	0.11	0.026	15
1004674	Soil	1.8	17.2	6.7	60	<0.1	17.4	9.3	629	3.03	3.4	<0.5	6.7	19	<0.1	0.3	<0.1	50	0.30	0.064	22
1004675	Soil	<0.1	5.1	3.3	112	<0.1	2.1	9.2	971	3.00	<0.5	<0.5	8.1	20	<0.1	<0.1	<0.1	31	0.55	0.068	31
1004676	Soil	0.4	16.4	2.8	78	<0.1	6.2	8.7	559	3.43	2.0	<0.5	5.7	9	<0.1	0.1	<0.1	48	0.10	0.023	6
1004677	Soil	0.3	6.3	3.7	46	<0.1	7.6	8.5	604	2.50	3.5	<0.5	5.6	18	<0.1	0.2	<0.1	47	0.24	0.059	9
1004678	Soil	0.5	8.1	4.9	86	<0.1	8.8	10.6	847	4.09	3.6	<0.5	4.9	8	<0.1	0.2	0.1	70	0.12	0.033	12
1004679	Soil	0.5	10.3	3.4	70	<0.1	8.5	10.4	559	3.73	3.7	<0.5	5.8	9	<0.1	0.3	<0.1	64	0.08	0.020	8
1004680	Soil	0.5	11.4	6.8	57	<0.1	13.9	8.0	393	3.07	7.4	0.5	6.4	18	<0.1	0.4	<0.1	58	0.26	0.073	9
1004681	Soil	0.3	7.4	3.5	62	<0.1	8.2	7.9	686	2.81	3.1	0.8	5.5	17	<0.1	0.1	<0.1	49	0.29	0.053	10
1004682	Soil	3.0	25.3	8.4	170	<0.1	27.1	15.4	1203	5.83	4.6	<0.5	5.4	12	<0.1	0.3	0.3	110	0.16	0.117	17
1004683	Soil	0.5	25.5	5.6	85	<0.1	11.7	16.5	1055	3.66	3.9	<0.5	3.2	24	<0.1	0.2	<0.1	81	0.31	0.076	5

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Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004546	Soil	8	1.19	273	0.109	1	2.06	0.008	0.54	<0.1	0.01	1.6	0.2	<0.05	10	0.7	<0.2
1004813	Soil	28	0.58	183	0.071	2	1.84	0.011	0.04	<0.1	0.01	4.0	<0.1	<0.05	6	<0.5	<0.2
1004656	Soil	63	1.47	297	0.272	2	2.81	0.017	0.48	<0.1	<0.01	2.2	0.2	<0.05	9	<0.5	<0.2
1004657	Soil	27	0.78	149	0.119	3	2.42	0.047	0.11	<0.1	<0.01	5.0	<0.1	<0.05	7	0.7	<0.2
1004658	Soil	43	1.10	80	0.010	1	2.22	0.007	0.11	<0.1	0.03	4.5	<0.1	<0.05	10	<0.5	<0.2
1004659	Soil	6	2.08	253	0.252	2	3.07	0.010	0.95	<0.1	<0.01	9.2	0.4	<0.05	15	<0.5	<0.2
1004660	Soil	4	3.80	148	0.173	1	5.06	0.010	0.97	<0.1	<0.01	5.3	0.5	<0.05	23	<0.5	<0.2
1004661	Soil	18	0.47	139	0.062	<1	2.26	0.008	0.29	<0.1	0.01	3.8	0.2	<0.05	8	0.7	<0.2
1004662	Soil	11	0.40	106	0.014	<1	1.63	0.006	0.11	<0.1	<0.01	3.1	<0.1	<0.05	8	<0.5	<0.2
1004663	Soil	14	0.69	132	0.081	<1	1.75	0.007	0.14	0.1	0.01	2.5	<0.1	<0.05	6	0.6	<0.2
1004664	Soil	29	0.49	157	0.051	<1	1.61	0.008	0.05	0.1	0.01	7.0	<0.1	<0.05	7	<0.5	<0.2
1004665	Soil	17	2.36	484	0.238	2	3.65	0.013	0.70	<0.1	<0.01	4.4	0.2	<0.05	9	<0.5	<0.2
1004666	Soil	28	1.17	79	0.068	<1	1.19	0.048	0.08	<0.1	0.02	6.7	<0.1	<0.05	3	1.4	<0.2
1004667	Soil	19	1.53	334	0.190	1	2.96	0.009	0.73	<0.1	<0.01	5.0	0.2	<0.05	10	<0.5	<0.2
1004668	Soil	31	1.86	348	0.175	1	3.60	0.017	0.50	<0.1	0.02	5.5	0.1	<0.05	11	<0.5	<0.2
1004669	Soil	11	0.98	105	0.145	2	2.17	0.008	0.49	<0.1	<0.01	3.1	0.3	<0.05	9	0.9	<0.2
1004670	Soil	9	0.88	240	0.177	1	2.07	0.009	0.64	<0.1	<0.01	8.1	0.3	<0.05	10	<0.5	<0.2
1004671	Soil	14	1.22	161	0.196	2	2.54	0.009	0.60	0.1	<0.01	6.5	0.3	<0.05	11	<0.5	<0.2
1004672	Soil	10	1.03	161	0.192	2	1.95	0.008	0.65	0.1	<0.01	3.9	0.2	<0.05	7	<0.5	<0.2
1004673	Soil	15	0.79	141	0.163	3	1.98	0.007	0.51	0.1	<0.01	5.1	0.2	<0.05	8	<0.5	<0.2
1004674	Soil	32	0.72	250	0.086	1	1.40	0.009	0.29	0.1	0.02	5.2	0.1	<0.05	5	0.6	<0.2
1004675	Soil	2	1.63	120	0.089	1	2.15	0.006	0.43	<0.1	0.01	3.6	0.1	<0.05	10	<0.5	<0.2
1004676	Soil	9	1.26	158	0.235	<1	2.43	0.007	0.59	0.2	0.01	4.6	0.3	<0.05	8	<0.5	<0.2
1004677	Soil	11	1.14	188	0.126	<1	1.84	0.007	0.40	<0.1	0.01	2.9	0.1	<0.05	7	<0.5	<0.2
1004678	Soil	14	1.29	158	0.195	<1	2.64	0.007	0.74	0.1	0.03	6.4	0.3	<0.05	10	<0.5	<0.2
1004679	Soil	13	1.32	159	0.202	<1	2.55	0.006	0.48	0.1	<0.01	4.5	0.3	<0.05	10	<0.5	<0.2
1004680	Soil	20	0.89	124	0.127	<1	2.28	0.007	0.35	0.1	0.01	3.6	0.1	<0.05	7	<0.5	<0.2
1004681	Soil	11	1.39	227	0.178	<1	1.94	0.008	0.66	<0.1	<0.01	4.7	0.2	<0.05	8	<0.5	<0.2
1004682	Soil	43	0.51	148	0.019	<1	1.04	0.004	0.08	0.2	0.02	9.3	<0.1	<0.05	4	1.0	<0.2
1004683	Soil	18	1.35	407	0.222	<1	2.56	0.009	0.65	<0.1	0.01	1.6	0.3	<0.05	8	<0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1004684	Soil		0.5	14.3	9.6	99	<0.1	4.7	11.2	711	3.92	2.7	<0.5	10.7	9	<0.1	0.2	0.1	47	0.19	0.055	12
1004685	Soil		0.5	12.8	9.5	100	<0.1	5.1	12.0	777	4.12	2.0	<0.5	12.5	9	<0.1	0.2	0.2	54	0.20	0.060	12
1004686	Soil		0.8	12.9	6.3	109	<0.1	11.3	14.7	855	5.09	4.6	<0.5	8.5	19	<0.1	0.2	0.1	91	0.29	0.046	8
1004687	Soil		0.5	9.1	7.0	94	<0.1	10.1	16.2	879	4.32	3.4	<0.5	11.9	20	<0.1	0.2	<0.1	70	0.32	0.076	9
1004688	Soil		1.2	18.8	6.4	101	<0.1	7.8	18.8	768	5.52	3.8	0.6	8.4	13	<0.1	0.2	<0.1	87	0.17	0.022	10
1004951	Soil		0.5	28.1	5.8	73	<0.1	21.9	17.0	534	3.95	3.9	<0.5	1.3	73	<0.1	0.3	<0.1	122	0.27	0.038	3
1004952	Soil		0.5	22.0	6.9	60	<0.1	9.0	9.0	391	2.34	2.8	<0.5	1.6	11	<0.1	0.3	<0.1	46	0.14	0.037	5
1004953	Soil		0.5	31.4	4.0	85	<0.1	16.2	16.4	402	5.26	3.2	<0.5	1.2	173	<0.1	0.2	<0.1	155	0.44	0.085	4
1004954	Soil		0.3	40.2	3.8	65	<0.1	11.2	22.6	677	4.35	1.0	<0.5	0.8	100	<0.1	0.2	<0.1	118	0.90	0.215	6
1004955	Soil		1.1	16.3	9.6	81	<0.1	17.7	12.8	428	3.02	7.3	1.4	2.1	26	<0.1	0.4	<0.1	68	0.18	0.047	7
1004956	Soil		0.6	21.1	7.9	63	<0.1	18.7	9.8	336	2.77	6.8	2.3	3.1	76	<0.1	0.4	<0.1	73	0.42	0.030	10
1004957	Soil		0.5	22.1	7.6	63	<0.1	17.9	10.1	329	2.79	6.0	2.1	2.7	72	<0.1	0.3	<0.1	71	0.38	0.031	8
1004958	Soil		1.0	10.6	10.0	60	<0.1	12.9	6.5	377	2.31	7.4	<0.5	1.5	26	<0.1	0.3	0.2	59	0.17	0.120	9
1004959	Soil		0.9	24.9	9.2	62	<0.1	19.3	8.9	285	2.81	7.5	2.9	3.5	33	<0.1	0.4	0.1	72	0.26	0.018	13
1004960	Soil		0.7	23.9	9.5	49	<0.1	19.1	8.7	244	2.54	5.9	3.2	3.2	27	<0.1	0.4	0.1	64	0.25	0.015	14
1004961	Soil		0.7	34.4	8.6	62	<0.1	22.2	12.0	387	2.95	8.3	2.2	3.8	32	<0.1	0.6	0.1	70	0.31	0.014	14
1005830	Soil		3.5	68.6	7.0	160	0.1	15.3	23.4	1533	6.78	2.7	5.0	2.5	21	0.2	0.3	<0.1	138	0.78	0.192	17
1004804	Soil		0.9	46.4	77.3	71	0.3	16.2	8.3	287	2.75	14.5	2.5	10.6	25	<0.1	0.5	0.5	53	0.29	0.039	30
1005832	Soil		0.7	49.1	4.3	81	<0.1	19.0	15.5	486	3.60	3.6	2.1	3.5	71	<0.1	0.3	<0.1	87	0.67	0.051	22
1005833	Soil		0.3	37.4	4.9	146	<0.1	16.5	20.2	444	3.99	1.3	<0.5	2.1	51	0.1	0.1	<0.1	116	0.67	0.093	9
1005834	Soil		0.9	30.8	1.3	83	<0.1	11.1	17.2	499	4.37	2.2	<0.5	5.5	24	<0.1	<0.1	<0.1	106	0.65	0.107	19
1005835	Soil		0.4	44.9	34.5	685	0.2	17.1	21.4	1058	4.59	1.0	1.4	1.3	147	1.7	<0.1	<0.1	142	0.96	0.094	5
1005836	Soil		0.2	34.1	3.6	59	<0.1	20.4	15.5	342	2.67	1.5	<0.5	1.5	172	<0.1	0.1	<0.1	84	0.75	0.034	6
1005837	Soil		0.4	56.3	3.5	111	<0.1	20.6	21.5	428	4.25	3.8	<0.5	1.4	19	<0.1	0.2	<0.1	101	0.46	0.056	4
1005838	Soil		0.2	34.1	1.6	77	<0.1	23.3	21.2	437	3.48	1.3	<0.5	0.5	33	<0.1	<0.1	<0.1	96	0.36	0.033	2
1005839	Soil		0.4	33.1	4.3	100	<0.1	16.3	18.2	454	3.96	3.5	1.1	1.6	33	<0.1	0.2	<0.1	99	0.33	0.063	11
1005840	Soil		0.3	53.8	1.7	105	<0.1	15.1	17.3	396	3.88	2.5	1.6	2.6	43	<0.1	0.1	<0.1	95	0.32	0.090	6
1005841	Soil		0.4	54.3	1.6	266	<0.1	11.1	18.0	632	5.24	1.0	1.0	1.5	42	0.1	0.1	<0.1	122	0.42	0.118	5
1005842	Soil		0.4	129.3	1.0	1643	<0.1	16.2	35.3	1162	8.44	0.9	2.6	1.0	24	0.9	0.2	0.2	200	0.80	0.156	8
1005843	Soil		0.7	86.2	9.1	434	<0.1	16.1	63.5	709	3.26	6.2	3.1	1.9	47	0.4	0.4	0.1	72	0.34	0.044	5

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 04, 2011

CERTIFICATE OF ANALYSIS VAN11002511.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1004684	Soil	9	1.63	422	0.205	<1	2.58	0.009	1.10	<0.1	<0.01	3.7	0.5	<0.05	8	<0.5	<0.2
1004685	Soil	11	1.73	462	0.239	<1	2.95	0.010	1.21	<0.1	<0.01	3.7	0.5	<0.05	9	<0.5	<0.2
1004686	Soil	24	1.51	416	0.266	1	3.24	0.008	1.29	0.1	0.01	6.6	0.3	<0.05	11	<0.5	<0.2
1004687	Soil	20	0.98	280	0.233	<1	2.45	0.009	0.90	0.1	0.01	2.7	0.4	<0.05	9	<0.5	<0.2
1004688	Soil	18	1.38	199	0.330	<1	3.93	0.006	1.07	<0.1	<0.01	1.3	0.5	<0.05	12	<0.5	<0.2
1004951	Soil	41	1.31	296	0.131	<1	2.34	0.022	0.04	0.1	<0.01	5.3	<0.1	<0.05	8	0.6	<0.2
1004952	Soil	12	0.41	182	0.017	<1	1.28	0.006	0.06	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
1004953	Soil	14	1.09	508	0.167	<1	2.70	0.009	0.21	<0.1	0.01	7.0	0.1	<0.05	10	<0.5	<0.2
1004954	Soil	14	0.77	365	0.036	<1	1.78	0.048	0.03	<0.1	0.02	8.5	<0.1	<0.05	7	<0.5	<0.2
1004955	Soil	30	0.58	169	0.072	<1	2.37	0.011	0.07	0.1	0.01	2.6	<0.1	<0.05	7	0.5	<0.2
1004956	Soil	30	0.63	223	0.105	<1	2.05	0.014	0.04	<0.1	0.03	4.1	<0.1	<0.05	8	<0.5	<0.2
1004957	Soil	29	0.66	211	0.097	<1	2.14	0.013	0.04	0.1	0.04	3.7	<0.1	<0.05	7	<0.5	<0.2
1004958	Soil	24	0.39	128	0.061	<1	1.61	0.009	0.06	0.1	0.03	1.9	<0.1	<0.05	8	<0.5	<0.2
1004959	Soil	31	0.54	256	0.078	<1	2.01	0.012	0.04	<0.1	0.02	3.6	<0.1	<0.05	6	0.9	<0.2
1004960	Soil	34	0.48	287	0.067	<1	1.94	0.013	0.04	<0.1	0.01	3.7	<0.1	<0.05	6	<0.5	<0.2
1004961	Soil	38	0.60	318	0.094	<1	1.90	0.015	0.05	<0.1	0.04	5.8	<0.1	<0.05	6	0.7	<0.2
1005830	Soil	13	0.64	196	0.014	<1	1.61	0.012	0.06	<0.1	0.03	18.4	<0.1	<0.05	8	<0.5	<0.2
1004804	Soil	26	0.57	454	0.109	<1	1.68	0.010	0.11	0.2	0.01	2.5	0.2	<0.05	6	<0.5	<0.2
1005832	Soil	33	0.93	143	0.139	<1	2.19	0.026	0.05	0.1	0.01	6.3	<0.1	<0.05	8	<0.5	<0.2
1005833	Soil	31	1.47	483	0.292	<1	2.66	0.040	0.50	<0.1	<0.01	4.1	0.2	<0.05	10	0.5	<0.2
1005834	Soil	15	1.30	431	0.196	<1	2.06	0.032	0.57	<0.1	<0.01	5.6	0.1	<0.05	11	<0.5	<0.2
1005835	Soil	20	1.63	593	0.286	<1	2.88	0.030	0.41	<0.1	<0.01	6.7	0.2	<0.05	11	<0.5	<0.2
1005836	Soil	47	0.89	260	0.181	<1	2.34	0.045	0.05	<0.1	<0.01	4.5	<0.1	<0.05	8	<0.5	<0.2
1005837	Soil	29	1.07	208	0.214	<1	2.55	0.040	0.14	<0.1	<0.01	3.8	<0.1	<0.05	9	<0.5	<0.2
1005838	Soil	32	1.46	188	0.246	<1	2.31	0.017	0.25	<0.1	<0.01	2.2	<0.1	<0.05	7	<0.5	<0.2
1005839	Soil	28	1.09	332	0.225	3	2.64	0.026	0.33	<0.1	<0.01	4.1	0.2	<0.05	6	<0.5	<0.2
1005840	Soil	24	1.08	419	0.212	1	2.09	0.026	0.56	<0.1	<0.01	3.5	0.2	<0.05	4	<0.5	<0.2
1005841	Soil	14	1.32	490	0.249	2	2.25	0.028	0.77	<0.1	<0.01	5.2	0.3	<0.05	9	<0.5	<0.2
1005842	Soil	15	1.02	258	0.032	1	2.59	0.021	0.02	<0.1	0.38	21.1	<0.1	<0.05	9	<0.5	<0.2
1005843	Soil	19	0.49	343	0.098	<1	2.82	0.010	0.19	<0.1	0.02	3.3	0.1	<0.05	10	<0.5	<0.2

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1325 Old Baseline Rd
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Project: LOO
Report Date: July 04, 2011

CERTIFICATE OF ANALYSIS VAN11002511.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005844	Soil		0.3	83.9	2.3	145	<0.1	8.1	16.5	679	5.66	1.3	1.2	2.2	373	<0.1	<0.1	<0.1	159	1.31	0.253	9
1005845	Soil		0.3	53.7	2.7	124	<0.1	27.5	19.5	545	4.38	1.6	2.3	1.8	134	<0.1	0.2	<0.1	108	0.84	0.043	6
1005846	Soil		0.2	43.1	1.5	115	<0.1	16.1	14.9	592	4.26	1.0	<0.5	1.1	71	<0.1	<0.1	<0.1	119	0.88	0.177	5
1005847	Soil		0.9	23.7	7.7	52	<0.1	16.3	9.3	254	2.76	7.5	5.4	3.2	32	<0.1	0.4	0.1	68	0.25	0.031	10
1005848	Soil		0.4	47.8	4.1	72	<0.1	28.2	14.6	330	3.30	3.9	2.7	2.1	38	<0.1	0.4	<0.1	88	0.41	0.035	10
1005849	Soil		0.4	14.9	5.3	51	<0.1	14.3	8.7	248	2.12	4.1	0.9	1.9	30	<0.1	0.2	<0.1	55	0.24	0.014	6
1005850	Soil		0.4	63.5	3.1	62	<0.1	15.9	16.9	411	3.61	3.2	3.4	1.4	59	<0.1	0.2	<0.1	105	0.50	0.087	9
1004551	Soil		4.3	18.7	5.3	55	<0.1	5.9	4.2	300	1.79	3.4	1.8	13.1	10	<0.1	0.2	<0.1	26	0.13	0.035	11
1004552	Soil		0.4	41.3	15.0	149	<0.1	4.3	6.7	680	2.74	1.3	2.2	18.0	18	<0.1	0.1	0.5	28	0.21	0.046	47
1004553	Soil		0.5	5.1	1.3	59	<0.1	4.0	6.7	682	2.97	1.2	<0.5	11.3	18	<0.1	<0.1	<0.1	33	0.34	0.067	36
1004554	Soil		1.0	18.2	4.3	85	<0.1	6.9	8.8	603	3.05	3.6	<0.5	4.3	36	<0.1	0.1	<0.1	51	0.44	0.078	18
1004555	Soil		0.6	13.9	3.6	62	<0.1	4.1	8.3	540	3.18	1.9	0.9	12.9	22	<0.1	0.2	<0.1	38	0.29	0.043	42
1004556	Soil		0.5	22.0	6.0	73	<0.1	13.1	9.2	597	3.15	3.5	1.2	10.8	26	<0.1	0.3	0.2	52	0.39	0.059	27
1004557	Soil		0.5	32.2	2.2	49	<0.1	24.5	18.1	609	3.43	1.3	<0.5	3.2	25	<0.1	0.2	<0.1	93	0.37	0.036	15
1004558	Soil		0.5	24.0	2.4	28	<0.1	44.5	22.5	285	4.39	2.4	0.8	1.6	35	<0.1	0.2	<0.1	118	0.67	0.041	9
1004559	Soil		1.9	49.0	4.3	53	<0.1	28.0	18.8	510	4.11	4.0	<0.5	2.1	60	<0.1	0.3	<0.1	105	0.52	0.050	6
1004560	Soil		0.9	53.0	4.7	52	<0.1	18.8	14.7	474	3.95	4.7	<0.5	2.2	20	<0.1	0.3	<0.1	77	0.33	0.052	7
1004561	Soil		0.8	33.8	6.6	38	<0.1	18.8	12.6	303	3.12	5.5	0.5	1.3	23	<0.1	0.3	<0.1	93	0.52	0.087	3
1004562	Soil		0.9	33.5	7.5	54	<0.1	24.3	11.2	251	2.99	10.4	0.9	3.9	23	<0.1	0.6	0.1	73	0.26	0.023	13
1004563	Soil		0.6	32.6	3.7	38	<0.1	13.9	11.6	406	2.80	4.4	<0.5	2.4	20	<0.1	0.2	<0.1	56	0.32	0.062	8
1004564	Soil		0.6	56.6	4.6	185	<0.1	24.8	20.3	871	5.35	3.1	0.8	1.1	67	0.1	0.2	<0.1	125	1.29	0.286	7
1004565	Soil		0.5	47.7	4.5	170	<0.1	22.2	18.5	782	4.99	3.2	2.0	1.1	54	<0.1	0.2	<0.1	115	1.12	0.252	6
1004566	Soil		0.4	14.8	5.6	141	<0.1	18.2	16.2	875	3.77	3.4	<0.5	1.6	30	<0.1	0.2	<0.1	93	0.40	0.096	5
1004567	Soil		0.5	26.0	5.1	107	<0.1	18.6	17.2	714	3.39	3.4	0.9	1.3	30	0.1	0.2	<0.1	98	0.52	0.071	4
1004568	Soil		0.4	15.2	3.9	121	<0.1	9.4	10.8	794	3.94	3.7	<0.5	1.1	25	<0.1	0.2	<0.1	50	0.58	0.161	3
1004569	Soil		0.4	21.2	4.5	118	<0.1	10.0	8.4	456	3.10	4.0	<0.5	2.1	30	<0.1	0.2	<0.1	57	0.35	0.066	5
1004570	Soil		0.4	41.3	5.6	147	<0.1	12.5	18.0	838	4.65	2.9	<0.5	2.1	89	<0.1	0.2	<0.1	119	0.56	0.121	7
1004571	Soil		0.5	47.4	7.6	121	<0.1	12.4	16.4	732	4.37	4.7	2.6	4.9	34	0.1	0.3	<0.1	110	0.43	0.068	13
1005755	Soil		0.3	45.6	2.3	54	<0.1	16.3	13.2	532	3.78	4.0	<0.5	7.4	19	<0.1	0.1	<0.1	105	0.61	0.079	18
1005756	Soil		0.1	15.6	3.1	19	<0.1	7.7	7.1	207	1.35	2.6	0.6	1.6	127	<0.1	<0.1	<0.1	39	1.07	0.029	4

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Project: LOO
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CERTIFICATE OF ANALYSIS VAN11002511.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005844	Soil	10	1.17	628	0.222	<1	2.79	0.051	0.42	<0.1	<0.01	8.6	0.1	<0.05	9	<0.5	<0.2
1005845	Soil	44	1.34	515	0.094	2	2.71	0.020	0.07	<0.1	0.01	7.8	<0.1	<0.05	8	<0.5	<0.2
1005846	Soil	24	1.28	502	0.204	<1	2.16	0.040	0.44	<0.1	<0.01	6.5	0.1	<0.05	8	<0.5	<0.2
1005847	Soil	32	0.53	222	0.077	<1	1.86	0.013	0.04	0.1	0.03	4.1	<0.1	<0.05	2	<0.5	<0.2
1005848	Soil	50	0.99	297	0.092	<1	1.96	0.014	0.04	<0.1	0.04	9.3	<0.1	<0.05	2	<0.5	<0.2
1005849	Soil	21	0.52	201	0.073	<1	1.42	0.018	0.03	0.1	<0.01	3.0	<0.1	<0.05	3	<0.5	<0.2
1005850	Soil	19	1.08	347	0.152	<1	2.04	0.027	0.23	<0.1	0.03	6.6	0.2	<0.05	4	<0.5	<0.2
1004551	Soil	10	0.34	121	0.045	<1	1.08	0.007	0.25	0.1	<0.01	2.3	0.1	<0.05	<1	<0.5	<0.2
1004552	Soil	6	0.63	115	0.057	<1	1.47	0.008	0.36	<0.1	0.01	3.7	0.2	<0.05	<1	<0.5	<0.2
1004553	Soil	6	1.27	133	0.154	<1	1.95	0.009	0.63	<0.1	<0.01	5.8	0.2	<0.05	<1	<0.5	<0.2
1004554	Soil	8	0.82	224	0.141	<1	2.43	0.010	0.72	<0.1	<0.01	3.1	0.2	<0.05	2	<0.5	<0.2
1004555	Soil	7	0.86	171	0.079	<1	2.12	0.008	0.51	<0.1	<0.01	4.1	0.2	<0.05	<1	<0.5	<0.2
1004556	Soil	18	0.77	216	0.110	<1	1.82	0.010	0.36	0.1	0.02	6.1	0.2	<0.05	<1	<0.5	<0.2
1004557	Soil	59	1.42	239	0.161	<1	1.97	0.019	0.46	<0.1	<0.01	8.3	0.2	<0.05	3	<0.5	<0.2
1004558	Soil	127	1.52	133	0.256	<1	2.59	0.038	0.26	<0.1	<0.01	8.5	<0.1	<0.05	8	<0.5	<0.2
1004559	Soil	55	1.38	178	0.195	<1	2.59	0.017	0.10	<0.1	0.02	8.0	<0.1	<0.05	8	<0.5	<0.2
1004560	Soil	32	0.79	235	0.177	<1	2.25	0.022	0.17	<0.1	<0.01	5.7	<0.1	<0.05	7	<0.5	<0.2
1004561	Soil	45	0.73	122	0.121	<1	1.94	0.034	0.08	<0.1	<0.01	4.8	<0.1	<0.05	6	<0.5	<0.2
1004562	Soil	37	0.61	177	0.110	<1	1.83	0.015	0.08	0.1	<0.01	5.4	<0.1	<0.05	2	<0.5	<0.2
1004563	Soil	21	0.67	203	0.136	<1	1.60	0.012	0.28	<0.1	<0.01	5.2	<0.1	<0.05	6	<0.5	<0.2
1004564	Soil	52	1.63	173	0.212	<1	3.24	0.033	0.17	0.1	<0.01	9.9	<0.1	<0.05	13	<0.5	<0.2
1004565	Soil	48	1.52	194	0.196	<1	3.08	0.032	0.19	0.1	<0.01	8.7	<0.1	<0.05	12	<0.5	<0.2
1004566	Soil	30	0.89	355	0.110	1	2.32	0.016	0.16	<0.1	<0.01	5.6	<0.1	<0.05	8	<0.5	<0.2
1004567	Soil	27	0.82	355	0.151	<1	2.06	0.026	0.19	<0.1	0.02	4.9	<0.1	<0.05	7	<0.5	<0.2
1004568	Soil	11	0.79	314	0.187	1	2.07	0.025	0.44	<0.1	<0.01	6.4	0.1	<0.05	8	<0.5	<0.2
1004569	Soil	15	0.75	210	0.131	<1	1.82	0.012	0.39	<0.1	0.01	3.2	0.1	<0.05	8	<0.5	<0.2
1004570	Soil	17	1.36	385	0.205	<1	2.73	0.014	0.69	<0.1	<0.01	5.2	0.2	<0.05	13	<0.5	<0.2
1004571	Soil	24	1.38	280	0.107	<1	2.66	0.010	0.43	<0.1	0.01	6.5	0.2	<0.05	11	<0.5	<0.2
1005755	Soil	32	1.48	343	0.138	<1	2.31	0.011	0.26	<0.1	0.01	11.4	0.1	<0.05	10	<0.5	<0.2
1005756	Soil	26	0.53	69	0.039	<1	2.24	0.029	0.06	<0.1	<0.01	2.8	<0.1	<0.05	6	<0.5	<0.2

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 04, 2011

CERTIFICATE OF ANALYSIS VAN11002511.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1005757	Soil	0.4	21.1	3.6	61	<0.1	12.1	15.8	581	3.73	2.1	<0.5	3.7	73	<0.1	0.1	<0.1	87	0.83	0.092	11
1005759	Soil	0.2	83.7	5.9	101	<0.1	15.4	17.5	567	3.91	1.7	<0.5	6.6	48	<0.1	0.1	0.1	97	0.72	0.125	24
1005762	Soil	0.3	65.6	4.7	115	<0.1	16.7	23.0	778	4.92	2.3	1.1	5.2	96	<0.1	0.1	<0.1	108	1.09	0.171	22
1005791	Soil	1.6	14.1	9.4	62	<0.1	15.7	11.3	640	3.03	8.7	2.3	6.2	16	<0.1	0.4	0.2	62	0.17	0.035	11
1005792	Soil	0.7	12.4	4.4	66	<0.1	9.1	9.0	721	3.06	8.9	<0.5	13.1	10	<0.1	0.3	<0.1	45	0.15	0.050	18
1005793	Soil	1.4	15.1	5.9	73	<0.1	11.6	8.8	637	3.14	8.6	<0.5	11.6	21	<0.1	0.4	0.1	55	0.26	0.039	39
1005794	Soil	0.7	31.2	8.4	75	<0.1	18.2	12.1	747	3.27	7.3	1.8	9.9	49	<0.1	0.5	0.1	68	0.57	0.072	32
1005795	Soil	0.9	33.6	9.4	66	<0.1	23.8	10.3	450	3.16	10.6	2.4	8.2	36	<0.1	0.7	0.2	68	0.40	0.031	25
1005796	Soil	0.5	39.5	4.8	110	<0.1	13.6	17.5	455	4.63	4.1	<0.5	4.4	37	<0.1	0.2	<0.1	90	0.65	0.096	21
1005797	Soil	0.4	21.2	5.6	65	<0.1	17.4	10.5	625	2.97	7.0	2.4	8.4	45	<0.1	0.4	<0.1	56	0.55	0.073	37

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1005757	Soil	15	1.36	313	0.285	<1	2.96	0.018	0.42	0.1	<0.01	2.8	<0.1	<0.05	10	<0.5	<0.2
1005759	Soil	19	1.36	479	0.175	<1	2.52	0.023	0.69	<0.1	0.03	5.4	0.3	<0.05	8	<0.5	<0.2
1005762	Soil	37	2.10	519	0.283	<1	3.51	0.014	0.89	0.1	0.01	4.0	0.3	<0.05	10	<0.5	<0.2
1005791	Soil	28	0.50	223	0.062	<1	1.96	0.008	0.11	0.2	0.02	3.8	<0.1	<0.05	7	<0.5	<0.2
1005792	Soil	17	0.92	186	0.106	1	1.90	0.008	0.22	<0.1	<0.01	3.5	0.1	<0.05	8	<0.5	<0.2
1005793	Soil	19	0.85	184	0.133	<1	1.99	0.008	0.42	<0.1	0.02	5.1	0.2	<0.05	8	<0.5	<0.2
1005794	Soil	24	0.94	274	0.146	<1	2.22	0.017	0.25	0.1	0.04	5.2	0.1	<0.05	7	<0.5	<0.2
1005795	Soil	34	0.65	309	0.107	<1	2.00	0.019	0.09	0.1	0.06	5.5	<0.1	<0.05	7	<0.5	<0.2
1005796	Soil	19	1.79	363	0.238	<1	3.21	0.017	0.36	<0.1	<0.01	5.7	0.2	<0.05	8	<0.5	<0.2
1005797	Soil	24	0.94	206	0.156	<1	2.06	0.013	0.32	0.2	0.04	5.4	0.1	<0.05	7	<0.5	<0.2

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QUALITY CONTROL REPORT VAN11002511.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1004022	Soil	2.1	16.2	8.9	58	<0.1	15.0	6.6	315	2.81	7.9	<0.5	9.5	17	<0.1	0.6	0.2	62	0.15	0.020	20
REP 1004022	QC	1.8	15.5	9.0	55	<0.1	14.1	6.2	317	2.73	7.7	<0.5	9.0	16	<0.1	0.5	0.2	59	0.16	0.021	20
1004043	Soil	1.2	21.0	15.5	72	<0.1	14.8	7.4	325	2.96	7.4	2.0	17.6	20	0.1	0.5	0.3	51	0.21	0.020	74
REP 1004043	QC	1.0	20.6	15.7	69	0.1	13.8	7.4	324	2.91	7.4	2.3	17.4	21	<0.1	0.5	0.3	51	0.21	0.021	75
1004733	Soil	2.2	224.3	13.5	183	0.2	35.9	16.7	502	5.20	9.5	0.5	6.3	15	0.3	0.5	0.4	84	0.15	0.042	11
REP 1004733	QC	2.0	216.8	13.8	175	0.2	33.1	16.5	491	5.02	9.3	0.5	6.1	15	0.3	0.4	0.4	79	0.15	0.040	11
1005011	Soil	1.1	30.3	12.6	64	0.2	25.4	13.7	628	2.68	21.8	11.5	2.6	30	0.2	0.6	0.2	63	0.78	0.068	15
REP 1005011	QC	1.2	29.1	12.5	62	0.2	24.7	13.0	621	2.54	21.7	1.8	2.7	30	0.2	0.7	0.2	59	0.74	0.061	14
1005029	Soil	1.5	21.3	8.0	66	<0.1	16.8	9.0	396	2.72	6.6	1.8	6.7	17	<0.1	0.3	0.7	53	0.22	0.029	12
REP 1005029	QC	1.4	22.9	7.9	69	<0.1	17.7	10.0	423	2.89	6.9	1.8	6.9	18	<0.1	0.4	0.7	57	0.22	0.030	13
1005047	Soil	0.5	28.1	5.7	131	<0.1	11.3	14.9	692	3.67	3.3	<0.5	3.8	38	<0.1	0.2	0.1	79	0.72	0.128	9
REP 1005047	QC	0.6	28.0	5.5	127	<0.1	10.9	14.8	688	3.85	3.3	1.8	3.7	40	<0.1	0.1	0.2	79	0.72	0.125	9
1004919	Soil	0.6	24.0	7.5	66	<0.1	18.2	8.8	307	2.68	7.6	1.4	3.6	34	<0.1	0.4	0.1	64	0.39	0.055	12
REP 1004919	QC	0.7	24.2	7.3	63	<0.1	18.9	8.9	320	2.74	7.3	1.0	3.6	33	<0.1	0.4	0.1	66	0.40	0.058	12
1004658	Soil	2.9	17.5	9.7	85	<0.1	11.3	11.2	1043	3.18	10.4	4.0	12.9	35	<0.1	0.2	<0.1	41	0.49	0.067	46
REP 1004658	QC	2.5	18.2	9.0	85	<0.1	12.0	10.6	1042	3.19	10.0	5.6	12.3	34	<0.1	0.2	0.1	40	0.47	0.062	44
1004676	Soil	0.4	16.4	2.8	78	<0.1	6.2	8.7	559	3.43	2.0	<0.5	5.7	9	<0.1	0.1	<0.1	48	0.10	0.023	6
REP 1004676	QC	0.3	17.4	2.7	80	<0.1	6.9	9.5	619	3.62	2.3	<0.5	5.9	9	<0.1	0.1	0.1	53	0.10	0.024	6
1004685	Soil	0.5	12.8	9.5	100	<0.1	5.1	12.0	777	4.12	2.0	<0.5	12.5	9	<0.1	0.2	0.2	54	0.20	0.060	12
REP 1004685	QC	0.5	13.4	9.8	106	<0.1	5.0	12.8	848	4.41	2.1	<0.5	12.3	9	<0.1	0.1	0.2	56	0.20	0.058	13
1004956	Soil	0.6	21.1	7.9	63	<0.1	18.7	9.8	336	2.77	6.8	2.3	3.1	76	<0.1	0.4	<0.1	73	0.42	0.030	10
REP 1004956	QC	0.6	20.6	8.3	60	<0.1	17.1	9.3	321	2.66	6.0	3.1	2.9	68	<0.1	0.3	<0.1	69	0.40	0.032	10
1005850	Soil	0.4	63.5	3.1	62	<0.1	15.9	16.9	411	3.61	3.2	3.4	1.4	59	<0.1	0.2	<0.1	105	0.50	0.087	9
REP 1005850	QC	0.4	63.9	3.5	61	<0.1	16.7	17.1	419	3.66	3.3	3.7	1.4	59	<0.1	0.2	<0.1	107	0.50	0.089	9
1004565	Soil	0.5	47.7	4.5	170	<0.1	22.2	18.5	782	4.99	3.2	2.0	1.1	54	<0.1	0.2	<0.1	115	1.12	0.252	6
REP 1004565	QC	0.5	47.7	4.4	175	<0.1	23.0	18.5	792	5.02	3.0	5.1	1.1	54	<0.1	0.2	<0.1	116	1.09	0.248	6
Reference Materials																					
STD DS8	Standard	13.5	113.3	126.0	316	1.8	38.9	8.0	610	2.55	29.3	107.0	6.2	66	2.6	5.9	6.4	44	0.69	0.083	13

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QUALITY CONTROL REPORT VAN11002511.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1004022	Soil	28	0.45	164	0.074	<1	1.88	0.008	0.06	0.1	0.01	3.0	0.2	<0.05	6	1.1	<0.2
REP 1004022	QC	28	0.43	158	0.068	2	1.81	0.009	0.05	0.1	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
1004043	Soil	28	0.51	210	0.074	1	1.86	0.010	0.10	0.2	0.02	5.1	0.1	<0.05	6	0.5	<0.2
REP 1004043	QC	28	0.50	209	0.075	<1	1.88	0.011	0.10	0.1	<0.01	5.7	0.1	<0.05	6	<0.5	<0.2
1004733	Soil	58	1.15	154	0.186	2	3.52	0.011	0.34	0.2	0.03	3.6	0.3	<0.05	12	<0.5	<0.2
REP 1004733	QC	54	1.07	156	0.180	2	3.42	0.008	0.33	0.2	0.02	3.5	0.3	<0.05	11	<0.5	<0.2
1005011	Soil	38	0.50	375	0.041	2	1.44	0.010	0.06	0.1	0.05	4.4	<0.1	0.10	5	<0.5	<0.2
REP 1005011	QC	37	0.46	374	0.038	1	1.32	0.009	0.06	0.2	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2
1005029	Soil	21	0.68	150	0.104	<1	1.78	0.009	0.13	0.3	0.01	2.5	0.1	<0.05	6	<0.5	<0.2
REP 1005029	QC	23	0.69	159	0.116	2	1.88	0.009	0.13	0.3	0.02	2.9	0.1	<0.05	6	<0.5	<0.2
1005047	Soil	16	1.38	255	0.199	<1	2.50	0.012	0.46	0.2	<0.01	2.7	0.2	<0.05	8	<0.5	<0.2
REP 1005047	QC	15	1.34	253	0.201	<1	2.51	0.011	0.47	0.2	<0.01	2.7	0.2	<0.05	7	<0.5	<0.2
1004919	Soil	31	0.70	249	0.081	2	1.71	0.015	0.05	0.2	0.02	3.9	<0.1	0.09	6	0.8	<0.2
REP 1004919	QC	31	0.69	253	0.085	2	1.71	0.014	0.05	0.1	0.03	4.0	<0.1	<0.05	6	<0.5	<0.2
1004658	Soil	43	1.10	80	0.010	1	2.22	0.007	0.11	<0.1	0.03	4.5	<0.1	<0.05	10	<0.5	<0.2
REP 1004658	QC	40	1.09	76	0.009	1	2.17	0.007	0.11	<0.1	<0.01	4.6	<0.1	<0.05	10	<0.5	<0.2
1004676	Soil	9	1.26	158	0.235	<1	2.43	0.007	0.59	0.2	0.01	4.6	0.3	<0.05	8	<0.5	<0.2
REP 1004676	QC	10	1.28	147	0.252	<1	2.55	0.007	0.62	0.2	0.01	5.0	0.3	<0.05	9	<0.5	<0.2
1004685	Soil	11	1.73	462	0.239	<1	2.95	0.010	1.21	<0.1	<0.01	3.7	0.5	<0.05	9	<0.5	<0.2
REP 1004685	QC	11	1.86	516	0.249	<1	3.14	0.010	1.29	<0.1	<0.01	4.0	0.5	<0.05	9	0.7	<0.2
1004956	Soil	30	0.63	223	0.105	<1	2.05	0.014	0.04	<0.1	0.03	4.1	<0.1	<0.05	8	<0.5	<0.2
REP 1004956	QC	30	0.63	227	0.097	<1	2.05	0.013	0.04	<0.1	0.02	4.1	<0.1	<0.05	7	<0.5	<0.2
1005850	Soil	19	1.08	347	0.152	<1	2.04	0.027	0.23	<0.1	0.03	6.6	0.2	<0.05	4	<0.5	<0.2
REP 1005850	QC	20	1.08	336	0.151	<1	2.08	0.029	0.24	<0.1	0.02	6.7	0.2	<0.05	3	<0.5	0.2
1004565	Soil	48	1.52	194	0.196	<1	3.08	0.032	0.19	0.1	<0.01	8.7	<0.1	<0.05	12	<0.5	<0.2
REP 1004565	QC	48	1.49	193	0.194	<1	3.08	0.031	0.20	<0.1	<0.01	8.5	<0.1	<0.05	12	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	116	0.61	266	0.104	3	0.89	0.090	0.42	2.9	0.20	2.4	5.1	0.20	5	5.2	5.4

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 04, 2011

QUALITY CONTROL REPORT VAN11002511.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
STD DS8	Standard	13.4	109.3	123.8	309	1.8	37.9	7.8	603	2.43	28.4	105.9	6.3	67	2.3	5.8	6.3	43	0.68	0.079	14
STD DS8	Standard	13.8	109.1	125.7	315	1.9	38.1	7.4	625	2.49	26.4	109.7	6.7	69	2.1	6.0	6.6	43	0.73	0.083	14
STD DS8	Standard	14.1	111.7	128.1	331	2.0	39.2	7.9	645	2.57	28.0	127.3	6.9	75	2.4	6.1	6.7	42	0.74	0.083	16
STD DS8	Standard	11.6	106.2	124.2	306	1.6	36.9	7.3	581	2.38	25.8	98.8	6.6	63	2.0	5.4	6.8	39	0.63	0.080	12
STD DS8	Standard	12.8	109.7	124.5	315	1.7	38.1	7.3	622	2.52	26.6	130.5	6.7	66	2.4	6.1	6.6	41	0.67	0.087	14
STD DS8	Standard	12.3	102.1	125.1	314	1.7	40.1	7.6	572	2.32	24.4	109.5	6.7	65	2.2	5.5	6.6	40	0.67	0.074	15
STD DS8	Standard	13.0	107.1	124.3	305	1.8	38.4	7.3	580	2.42	25.0	113.4	6.7	69	2.1	5.8	6.5	41	0.68	0.074	15
STD DS8	Standard	13.0	107.5	114.9	307	1.8	36.5	7.2	590	2.30	24.9	110.2	6.5	60	2.2	5.5	6.2	40	0.60	0.076	14
STD DS8	Standard	13.3	112.9	116.9	315	1.7	39.2	7.4	597	2.34	25.8	108.1	6.6	62	2.3	5.6	6.1	42	0.65	0.075	15
STD DS8	Standard	13.3	114.9	120.2	309	1.6	37.2	7.3	593	2.36	25.4	111.6	6.3	64	2.2	5.6	6.0	43	0.65	0.081	14
STD DS8	Standard	13.1	109.9	114.5	296	1.7	36.5	7.4	600	2.28	25.2	108.3	6.3	65	2.1	5.5	5.9	41	0.64	0.076	15
STD DS8	Standard	13.8	112.2	127.3	327	1.7	38.0	8.6	637	2.52	27.6	106.0	7.3	70	2.6	6.0	6.9	44	0.73	0.081	16
STD DS8	Standard	13.9	119.5	133.5	345	1.8	39.4	8.7	670	2.66	28.7	114.4	7.5	71	2.6	6.0	7.1	47	0.74	0.084	16
STD DS8	Standard	14.8	121.0	134.6	333	1.8	40.0	8.1	653	2.58	27.4	113.6	7.2	64	2.5	5.4	6.6	48	0.73	0.087	15
STD DS8	Standard	14.3	117.8	132.7	332	1.8	40.4	8.2	644	2.53	28.3	126.7	7.4	65	2.3	5.7	6.6	47	0.73	0.086	16
STD DS8	Standard	14.5	125.1	133.7	342	1.8	43.9	8.5	663	2.62	27.7	117.1	7.3	63	2.3	5.7	6.7	49	0.73	0.088	15
STD DS8	Standard	15.4	112.2	136.8	352	1.9	39.1	8.7	684	2.75	28.6	112.9	7.4	64	2.5	5.5	6.6	50	0.74	0.086	15
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	0.1	<1	<0.1	<0.1	<0.1	<1	0.03	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: July 04, 2011

QUALITY CONTROL REPORT VAN11002511.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
STD DS8	Standard	114	0.61	281	0.109	3	0.90	0.097	0.41	3.0	0.19	2.1	5.1	0.19	5	5.2	5.1
STD DS8	Standard	119	0.62	286	0.114	3	0.95	0.090	0.44	3.0	0.17	2.2	5.4	0.17	5	7.2	5.0
STD DS8	Standard	121	0.64	295	0.116	2	0.97	0.090	0.44	3.2	0.18	2.5	5.8	0.10	5	7.4	5.6
STD DS8	Standard	110	0.60	266	0.103	4	0.86	0.079	0.38	3.0	0.17	1.7	5.6	0.15	4	5.9	5.2
STD DS8	Standard	116	0.61	279	0.111	4	0.89	0.078	0.42	3.2	0.14	2.0	5.6	0.20	5	5.6	5.4
STD DS8	Standard	116	0.57	263	0.119	3	0.85	0.082	0.40	3.1	0.18	2.1	5.3	0.15	4	5.2	5.0
STD DS8	Standard	108	0.60	269	0.116	2	0.87	0.087	0.39	3.1	0.18	2.0	5.2	0.14	5	5.3	5.0
STD DS8	Standard	111	0.58	261	0.110	2	0.84	0.081	0.40	2.9	0.19	2.1	5.2	0.13	<1	4.6	3.7
STD DS8	Standard	119	0.60	264	0.119	2	0.88	0.084	0.40	2.8	0.19	2.1	5.2	0.15	4	5.5	4.7
STD DS8	Standard	113	0.59	274	0.112	2	0.85	0.082	0.39	2.6	0.19	1.8	5.4	0.07	4	5.7	4.3
STD DS8	Standard	112	0.58	271	0.117	3	0.84	0.086	0.37	2.7	0.18	2.0	5.0	<0.05	4	5.5	4.6
STD DS8	Standard	119	0.63	290	0.123	3	0.93	0.089	0.42	3.2	0.20	2.2	5.3	0.16	5	5.8	4.0
STD DS8	Standard	125	0.65	297	0.128	3	0.96	0.090	0.44	3.3	0.21	2.3	5.7	0.16	5	5.1	4.8
STD DS8	Standard	129	0.59	292	0.130	3	0.96	0.091	0.43	3.0	0.19	2.0	5.5	0.14	5	5.3	4.9
STD DS8	Standard	128	0.57	297	0.132	3	0.98	0.093	0.43	3.0	0.20	1.9	5.1	0.14	5	5.2	4.8
STD DS8	Standard	136	0.58	286	0.133	3	0.99	0.073	0.42	3.2	0.21	2.0	5.6	0.16	5	5.2	5.2
STD DS8	Standard	121	0.61	291	0.133	4	1.03	0.075	0.44	3.1	0.20	2.0	5.5	0.19	5	5.9	5.3
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Submitted By: Andrew Dumyn
Receiving Lab: Canada-Dawson City
Received: August 22, 2011
Report Date: October 07, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS DAW11000273.1

CLIENT JOB INFORMATION

Project: LOO
Shipment ID: LOO2011-09
P.O. Number
Number of Samples: 307

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	307	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	307	Dry at 60C			WHI
1DX2	303	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geo Zone Exploration Ltd.
1325 Old Baseline Rd
Caledon ON L1C 0K5
Canada

CC: Andrew Dumyn

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1073021	Soil		0.5	15.4	9.5	68	<0.1	13.2	8.4	686	2.81	2.7	0.9	2.4	12.5	19	<0.1	0.3	<0.1	46	0.40	0.059
1073024	Soil		1.0	5.0	7.5	43	<0.1	4.1	5.7	769	1.77	<0.5	0.4	1.1	7.1	32	<0.1	<0.1	<0.1	20	0.39	0.042
1073027	Soil		0.8	17.9	6.5	60	<0.1	16.1	8.9	357	2.34	8.4	0.5	1.6	2.3	30	0.2	0.3	0.1	49	0.40	0.077
1073026	Soil		0.6	18.8	7.4	55	<0.1	16.1	7.5	288	2.11	6.5	0.8	2.7	3.2	29	0.1	0.4	0.1	46	0.42	0.064
1073023	Soil		0.4	11.7	9.5	82	<0.1	5.8	8.9	711	3.50	0.9	1.2	3.8	14.8	15	<0.1	0.1	<0.1	57	0.34	0.098
1073022	Soil		0.5	13.7	10.2	86	<0.1	7.2	8.3	627	3.05	1.2	0.9	2.3	16.8	17	<0.1	0.2	<0.1	51	0.47	0.106
1073025	Soil		0.8	16.2	7.3	85	<0.1	9.6	12.8	1118	4.28	1.6	1.1	1.8	10.1	19	0.2	0.2	0.1	78	0.57	0.127
1073028	Soil		0.8	24.5	7.8	48	<0.1	17.8	8.5	320	2.16	6.9	0.9	1.9	2.2	59	0.2	0.4	<0.1	49	0.99	0.057
1073008	Soil		0.5	14.4	7.2	57	<0.1	11.9	7.8	291	2.30	3.7	0.4	1.3	3.7	16	<0.1	0.2	0.1	53	0.20	0.024
1073004	Soil		0.2	15.9	4.9	70	<0.1	8.7	5.3	250	1.75	2.5	0.4	1.6	1.5	20	<0.1	0.2	<0.1	45	0.23	0.017
1073009	Soil		0.6	16.0	10.1	52	<0.1	12.2	7.0	318	1.94	4.1	0.7	2.7	4.2	17	<0.1	0.3	<0.1	46	0.23	0.027
1073001	Soil		0.3	34.5	3.1	159	<0.1	12.2	16.9	874	4.29	2.1	0.5	2.0	5.2	110	<0.1	0.2	<0.1	101	1.22	0.339
1073005	Soil		0.7	25.9	10.1	48	<0.1	19.2	8.0	190	2.44	7.7	0.9	1.9	3.6	16	<0.1	0.4	0.1	56	0.23	0.016
1073007	Soil		0.7	12.0	9.2	50	<0.1	10.8	5.3	192	1.80	3.7	0.4	2.6	2.1	17	<0.1	0.3	<0.1	43	0.25	0.039
1073010	Soil		0.4	10.8	5.7	64	<0.1	9.8	7.9	405	2.42	3.1	0.5	1.1	5.2	15	<0.1	0.2	<0.1	51	0.25	0.044
1073002	Soil		1.1	29.2	11.9	58	<0.1	24.1	9.3	307	2.67	8.7	0.6	3.7	3.8	25	<0.1	0.5	0.1	60	0.30	0.034
1073003	Soil		1.3	16.3	10.6	74	<0.1	18.7	6.9	302	2.28	5.7	0.7	1.4	3.3	20	<0.1	0.4	0.1	51	0.26	0.031
1073006	Soil		1.0	24.0	13.2	50	<0.1	21.4	8.6	289	2.50	7.5	1.2	3.8	4.3	19	<0.1	0.3	0.1	58	0.29	0.019
1073014	Soil		0.6	15.9	9.4	62	<0.1	14.0	6.7	417	2.48	3.3	0.9	1.3	7.5	18	<0.1	0.3	<0.1	47	0.34	0.059
1073020	Soil		0.5	11.8	6.7	102	<0.1	6.1	10.0	788	4.21	1.1	1.2	1.2	18.1	15	<0.1	0.2	<0.1	69	0.40	0.096
1073018	Soil		0.4	13.8	8.2	74	<0.1	9.5	7.5	540	2.87	2.5	0.8	1.1	9.9	15	<0.1	0.2	<0.1	53	0.39	0.080
1073019	Soil		0.6	29.5	10.5	57	<0.1	22.1	8.0	276	2.29	7.4	0.9	1.9	3.6	30	<0.1	0.5	0.1	51	0.55	0.056
1073013	Soil		0.8	20.6	12.6	74	<0.1	13.8	8.0	361	3.06	3.8	1.0	4.6	8.6	17	<0.1	0.3	<0.1	58	0.29	0.054
1073015	Soil		1.1	23.3	8.4	56	<0.1	17.9	8.4	329	2.64	6.7	1.3	4.9	5.4	24	<0.1	0.4	0.1	55	0.39	0.043
1073017	Soil		0.4	12.7	9.7	85	<0.1	9.3	8.6	635	3.29	2.0	0.9	1.8	11.4	15	0.1	0.2	<0.1	56	0.40	0.093
1073016	Soil		0.6	15.3	9.3	64	<0.1	11.6	7.8	473	2.73	3.3	0.7	1.2	7.5	18	<0.1	0.3	<0.1	55	0.34	0.067
1073012	Soil		0.9	15.0	10.9	55	<0.1	14.9	8.6	335	2.58	5.2	0.5	4.6	4.6	18	<0.1	0.3	0.1	55	0.22	0.030
1073011	Soil		0.5	13.4	8.8	73	<0.1	8.7	7.2	456	2.65	2.4	0.8	0.8	8.9	17	<0.1	0.2	<0.1	52	0.31	0.053
1131981	Soil		1.9	20.6	8.8	65	0.1	16.9	8.5	511	2.64	4.4	2.4	4.8	2.8	47	0.2	0.4	0.1	52	0.58	0.026
1131965	Soil		1.0	132.9	20.4	62	0.3	20.1	8.1	289	2.98	18.8	1.6	3.7	17.4	17	<0.1	0.6	3.3	50	0.34	0.037

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1073021	Soil		19	14	0.57	223	0.088	1	1.54	0.009	0.53	0.1	0.01	4.1	0.2	<0.05	7	0.5	<0.2
1073024	Soil		24	7	0.42	333	0.015	<1	0.96	0.004	0.18	<0.1	<0.01	3.1	<0.1	<0.05	7	<0.5	<0.2
1073027	Soil		11	22	0.44	210	0.052	2	1.23	0.013	0.08	0.3	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
1073026	Soil		12	23	0.44	226	0.054	1	1.20	0.013	0.06	0.3	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
1073023	Soil		26	10	0.76	225	0.166	<1	1.72	0.008	1.02	<0.1	<0.01	4.9	0.4	<0.05	9	<0.5	<0.2
1073022	Soil		31	12	0.73	188	0.110	<1	1.67	0.007	0.75	<0.1	<0.01	3.9	0.3	<0.05	8	<0.5	<0.2
1073025	Soil		26	11	1.24	324	0.171	1	2.18	0.010	0.96	0.1	<0.01	6.1	0.3	<0.05	10	0.5	<0.2
1073028	Soil		13	24	0.49	378	0.048	2	1.15	0.014	0.08	0.3	0.02	3.4	<0.1	<0.05	4	0.5	<0.2
1073008	Soil		8	19	0.49	187	0.084	<1	1.48	0.006	0.16	<0.1	<0.01	3.2	0.1	<0.05	5	<0.5	<0.2
1073004	Soil		7	16	0.51	150	0.066	<1	1.16	0.008	0.08	<0.1	<0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
1073009	Soil		15	22	0.43	199	0.076	<1	1.20	0.007	0.15	0.1	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
1073001	Soil		30	15	1.52	339	0.069	<1	2.42	0.015	0.38	<0.1	<0.01	6.5	0.2	<0.05	9	0.6	<0.2
1073005	Soil		13	33	0.47	279	0.055	<1	1.74	0.009	0.04	0.1	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
1073007	Soil		8	19	0.37	171	0.050	<1	1.14	0.008	0.06	0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
1073010	Soil		13	16	0.62	199	0.114	<1	1.43	0.007	0.33	0.1	<0.01	3.2	0.2	<0.05	6	<0.5	<0.2
1073002	Soil		13	37	0.56	317	0.074	1	1.76	0.012	0.06	0.2	0.02	6.6	<0.1	<0.05	5	<0.5	<0.2
1073003	Soil		10	31	0.50	281	0.050	<1	1.66	0.008	0.07	0.1	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
1073006	Soil		23	36	0.47	304	0.057	<1	1.84	0.009	0.04	0.1	0.02	5.7	<0.1	<0.05	5	<0.5	<0.2
1073014	Soil		14	18	0.46	188	0.059	<1	1.27	0.010	0.18	<0.1	0.02	5.1	0.1	<0.05	5	<0.5	<0.2
1073020	Soil		26	8	0.89	258	0.210	<1	2.14	0.009	1.11	<0.1	<0.01	5.8	0.4	<0.05	11	0.5	<0.2
1073018	Soil		15	13	0.63	187	0.133	<1	1.47	0.009	0.61	0.1	0.02	4.7	0.3	<0.05	7	<0.5	<0.2
1073019	Soil		13	28	0.49	269	0.061	1	1.30	0.019	0.06	0.2	0.04	4.0	<0.1	<0.05	4	0.5	<0.2
1073013	Soil		21	21	0.49	217	0.079	<1	1.36	0.009	0.25	<0.1	0.02	6.4	0.1	<0.05	5	<0.5	<0.2
1073015	Soil		15	30	0.54	259	0.076	4	1.45	0.015	0.10	0.1	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2
1073017	Soil		19	12	0.70	215	0.145	<1	1.61	0.009	0.72	<0.1	<0.01	4.5	0.3	<0.05	8	<0.5	<0.2
1073016	Soil		14	20	0.60	217	0.112	1	1.43	0.010	0.35	0.1	0.01	4.4	0.2	<0.05	6	<0.5	<0.2
1073012	Soil		13	27	0.56	193	0.093	<1	1.73	0.009	0.16	0.1	0.01	3.7	0.1	<0.05	6	<0.5	<0.2
1073011	Soil		22	15	0.66	195	0.116	<1	1.54	0.009	0.47	<0.1	<0.01	4.5	0.3	<0.05	7	<0.5	<0.2
1131981	Soil		15	25	0.39	283	0.042	2	1.48	0.011	0.12	0.2	0.01	6.0	<0.1	<0.05	5	<0.5	<0.2
1131965	Soil		49	32	0.62	154	0.059	<1	1.66	0.009	0.17	0.2	0.04	5.1	0.2	<0.05	5	<0.5	<0.2

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Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1131966	Soil	1.0	10.0	10.3	56	<0.1	15.0	8.2	398	2.05	4.3	0.4	<0.5	3.4	14	0.1	0.3	0.1	48	0.22	0.032
1131964	Soil	1.2	26.8	9.8	46	<0.1	22.4	8.6	372	2.37	9.7	0.6	2.6	6.4	17	<0.1	0.5	0.1	49	0.27	0.020
1131963	Soil	0.8	45.6	5.7	50	<0.1	18.5	6.4	348	2.47	6.1	0.9	5.2	9.2	14	<0.1	0.5	<0.1	43	0.25	0.042
1131961	Soil	0.7	19.4	8.4	51	<0.1	18.1	8.7	531	2.51	7.0	0.4	2.5	4.4	11	<0.1	0.4	0.1	52	0.12	0.024
1131960	Soil	0.8	48.8	7.5	58	<0.1	12.2	5.8	363	2.72	5.8	1.1	11.4	9.2	12	<0.1	0.5	0.1	44	0.18	0.040
1131959	Soil	0.8	23.5	7.3	49	<0.1	22.1	8.6	338	2.59	10.0	0.5	2.6	6.0	17	<0.1	0.4	0.1	51	0.20	0.019
1131962	Soil	1.9	35.8	20.4	55	<0.1	20.7	7.9	396	2.95	8.6	1.5	3.2	11.0	15	<0.1	0.6	0.2	45	0.18	0.049
1131980	Soil	0.8	29.5	10.8	82	0.1	20.0	17.7	560	4.27	8.8	0.5	1.8	2.9	39	0.2	0.5	0.2	106	0.52	0.039
1131978	Soil	0.7	26.5	8.6	56	0.1	23.1	10.8	328	2.65	8.0	0.4	3.3	3.8	29	<0.1	0.6	0.1	61	0.35	0.035
1131979	Soil	0.8	25.0	9.1	58	0.1	24.2	11.2	333	2.68	7.7	0.4	5.9	3.6	32	0.1	0.5	0.1	60	0.37	0.038
1131957	Soil	0.6	26.8	11.1	54	0.3	19.1	8.2	349	2.38	6.0	1.1	1.6	4.9	18	0.2	0.4	0.2	52	0.23	0.024
1131977	Soil	1.0	24.3	10.9	50	<0.1	18.1	8.7	283	2.27	7.2	0.5	2.4	5.0	24	<0.1	0.4	0.1	45	0.27	0.036
1131976	Soil	1.0	13.9	10.0	53	0.1	12.2	7.2	300	2.14	4.0	0.3	0.9	2.8	22	0.1	0.3	0.1	39	0.29	0.064
1131975	Soil	0.7	29.4	11.2	51	0.1	21.4	7.5	330	2.21	7.7	1.1	3.5	6.6	32	<0.1	0.6	0.2	38	0.45	0.047
1131955	Soil	0.7	14.8	9.5	62	0.1	15.1	6.6	441	2.19	5.8	0.4	1.2	4.0	16	0.1	0.4	0.2	43	0.18	0.022
1131956	Soil	0.8	11.4	9.7	69	0.2	17.0	8.6	437	2.45	6.7	0.5	1.4	3.8	18	0.1	0.4	0.2	46	0.21	0.054
1131952	Soil	1.2	16.3	11.8	110	0.3	16.0	10.6	1382	2.11	4.4	0.7	1.9	4.0	31	0.3	0.3	0.2	36	0.41	0.071
1131958	Soil	0.7	31.5	15.9	217	0.1	13.0	8.3	557	2.96	3.3	1.4	1.5	11.8	13	0.1	0.3	0.5	38	0.20	0.025
1131953	Soil	0.8	11.3	10.7	63	0.1	13.4	7.0	320	1.97	8.3	0.4	1.9	2.1	21	0.2	0.5	0.1	43	0.25	0.028
1131954	Soil	0.6	12.9	17.3	156	<0.1	13.1	10.1	571	3.40	4.5	1.0	1.0	13.8	21	<0.1	0.2	0.1	49	0.34	0.044
1131974	Soil	1.1	43.6	32.6	53	0.1	22.0	8.3	389	2.23	8.8	1.0	3.3	12.4	27	<0.1	0.6	0.4	41	0.37	0.028
1131951	Soil	0.8	30.4	26.0	125	<0.1	31.6	13.3	515	3.27	5.6	1.5	0.9	9.7	13	<0.1	0.2	1.3	33	0.22	0.032
1131970	Soil	0.7	31.9	11.6	49	<0.1	27.5	9.0	324	2.52	11.1	0.6	13.5	6.7	26	<0.1	0.7	0.2	56	0.38	0.040
1131971	Soil	1.0	16.1	8.9	53	0.1	16.7	9.7	645	2.45	4.0	0.6	3.2	3.9	25	<0.1	0.4	0.2	46	0.31	0.043
1131969	Soil	0.9	33.8	12.3	44	0.2	21.7	7.8	274	2.33	11.2	1.2	27.6	10.9	19	<0.1	0.7	0.3	45	0.27	0.025
1131968	Soil	1.4	25.2	13.2	60	<0.1	18.3	8.4	484	2.82	9.3	1.7	1.1	15.1	20	0.1	0.7	0.3	46	0.30	0.028
1131972	Soil	0.9	38.8	11.9	80	<0.1	22.1	10.8	649	3.03	5.5	1.2	2.7	9.1	22	0.1	0.3	0.1	51	0.35	0.053
1131973	Soil	1.0	30.8	13.2	54	0.1	16.2	8.9	434	2.43	5.8	2.8	1.8	10.6	31	<0.1	0.4	0.2	47	0.40	0.028
1131967	Soil	1.1	13.2	11.2	53	<0.1	17.8	8.7	663	2.30	5.7	0.5	5.1	4.7	19	<0.1	0.5	0.2	49	0.20	0.029
1096852	Soil	0.3	29.7	10.5	73	<0.1	14.2	10.2	997	2.39	3.4	0.7	3.4	5.4	18	<0.1	0.3	0.2	40	0.50	0.081

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1131966	Soil	10	27	0.35	235	0.044	<1	1.40	0.008	0.07	0.1	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
1131964	Soil	12	35	0.42	201	0.057	<1	1.39	0.008	0.11	0.1	0.01	4.6	<0.1	<0.05	4	0.8	<0.2
1131963	Soil	36	24	0.52	147	0.073	<1	1.20	0.010	0.21	0.2	0.02	5.0	0.1	<0.05	4	<0.5	<0.2
1131961	Soil	12	29	0.42	174	0.057	<1	1.64	0.009	0.12	0.1	0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
1131960	Soil	30	19	0.31	189	0.028	<1	1.28	0.006	0.12	0.1	0.02	5.0	<0.1	<0.05	4	<0.5	<0.2
1131959	Soil	9	30	0.48	280	0.070	<1	1.58	0.007	0.17	0.1	0.02	4.0	0.1	<0.05	5	<0.5	<0.2
1131962	Soil	29	32	0.50	209	0.086	<1	1.46	0.009	0.32	0.2	0.02	5.2	0.2	<0.05	5	<0.5	<0.2
1131980	Soil	14	24	0.65	336	0.029	1	1.94	0.012	0.12	0.1	0.02	11.4	<0.1	<0.05	7	<0.5	<0.2
1131978	Soil	11	33	0.66	190	0.085	1	1.40	0.013	0.15	0.1	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1131979	Soil	11	34	0.67	197	0.082	1	1.41	0.013	0.16	0.1	0.02	4.9	<0.1	<0.05	5	<0.5	<0.2
1131957	Soil	21	28	0.68	238	0.082	<1	1.39	0.010	0.33	0.1	0.02	3.3	0.1	<0.05	5	<0.5	<0.2
1131977	Soil	11	26	0.51	166	0.082	<1	1.22	0.012	0.18	<0.1	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
1131976	Soil	5	18	0.42	211	0.060	<1	1.18	0.012	0.14	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
1131975	Soil	18	23	0.51	262	0.056	<1	1.19	0.020	0.07	0.1	0.02	3.0	<0.1	<0.05	4	0.5	<0.2
1131955	Soil	9	21	0.64	199	0.086	<1	1.27	0.011	0.18	0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
1131956	Soil	9	26	0.51	219	0.064	<1	1.30	0.008	0.15	<0.1	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1131952	Soil	9	20	0.45	314	0.062	<1	1.21	0.010	0.17	<0.1	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2
1131958	Soil	22	16	0.76	178	0.147	<1	1.51	0.012	0.70	0.1	0.01	5.0	0.3	<0.05	6	<0.5	<0.2
1131953	Soil	6	22	0.41	174	0.050	<1	1.12	0.010	0.11	<0.1	<0.01	1.7	<0.1	<0.05	4	0.6	<0.2
1131954	Soil	48	22	1.98	264	0.191	<1	2.75	0.016	0.99	<0.1	<0.01	7.9	0.5	<0.05	10	<0.5	<0.2
1131974	Soil	36	26	0.54	250	0.069	<1	1.32	0.019	0.11	0.1	0.04	3.7	0.1	<0.05	4	<0.5	<0.2
1131951	Soil	19	37	0.89	127	0.114	<1	1.88	0.006	0.53	<0.1	<0.01	2.7	0.5	<0.05	7	0.7	<0.2
1131970	Soil	24	31	0.49	210	0.071	<1	1.13	0.014	0.11	0.3	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
1131971	Soil	11	28	0.57	269	0.090	1	1.35	0.011	0.28	0.1	0.02	3.3	0.1	<0.05	4	<0.5	<0.2
1131969	Soil	26	28	0.45	196	0.052	<1	1.17	0.010	0.08	0.1	0.05	4.0	<0.1	<0.05	4	<0.5	<0.2
1131968	Soil	47	30	0.40	238	0.042	<1	1.51	0.007	0.17	0.1	0.02	4.5	0.1	<0.05	5	<0.5	<0.2
1131972	Soil	20	38	1.02	250	0.174	<1	1.68	0.009	0.66	0.2	0.02	3.9	0.3	<0.05	6	0.5	<0.2
1131973	Soil	31	27	0.62	258	0.073	<1	1.43	0.015	0.17	0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1131967	Soil	9	27	0.39	284	0.045	<1	1.38	0.010	0.08	0.1	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1096852	Soil	24	13	0.79	203	0.073	<1	1.25	0.009	0.20	<0.1	0.02	3.9	0.1	<0.05	5	0.8	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1096855	Soil		0.2	16.7	5.7	46	<0.1	10.7	8.2	447	1.69	3.5	1.0	1.0	3.3	28	<0.1	0.3	<0.1	31	0.95	0.046
1096856	Soil		<0.1	13.0	5.3	103	<0.1	7.5	12.9	442	3.39	2.0	0.4	1.7	1.9	71	<0.1	0.1	<0.1	73	1.08	0.113
1096862	Soil		0.3	51.0	6.9	55	0.1	17.2	9.6	596	2.00	5.8	0.8	5.1	1.9	30	<0.1	0.3	0.1	44	0.97	0.053
1096864	Soil		0.2	19.0	3.7	41	<0.1	14.7	12.7	698	1.55	2.7	1.0	2.7	1.3	37	0.1	0.4	<0.1	42	1.08	0.061
1096858	Soil		0.4	4.8	4.1	72	<0.1	15.5	21.4	694	2.17	2.9	0.2	1.0	1.0	21	<0.1	0.2	<0.1	79	0.64	0.058
1096867	Soil		0.6	20.3	9.3	32	<0.1	20.3	7.8	234	2.28	6.9	0.4	4.6	2.7	27	0.2	0.5	0.2	50	2.70	0.014
1096870	Soil		0.6	26.3	8.3	50	<0.1	23.9	9.7	486	2.18	8.0	0.4	5.0	2.9	70	0.2	0.6	0.1	45	3.70	0.028
1096881	Soil		0.9	35.8	8.8	61	0.1	25.8	8.9	417	2.30	6.8	0.7	2.9	4.5	40	0.1	0.6	0.1	44	1.03	0.048
1096865	Soil		0.2	16.6	5.9	50	<0.1	12.0	7.8	469	1.69	4.0	0.4	2.5	2.4	44	<0.1	0.4	<0.1	35	0.95	0.061
1096866	Soil		0.5	22.9	7.5	58	0.1	16.8	8.7	458	1.90	5.1	0.7	3.6	2.2	36	<0.1	0.4	0.1	38	0.94	0.068
1096860	Soil		0.2	5.5	4.3	47	<0.1	11.1	12.7	394	1.77	3.8	0.2	1.6	1.4	17	<0.1	0.2	<0.1	59	0.40	0.044
1096880	Soil		1.2	30.6	9.5	56	0.1	25.8	8.2	355	2.06	6.7	2.8	2.4	4.2	50	0.2	0.7	0.1	40	0.91	0.057
1096869	Soil		0.7	30.5	9.6	54	0.1	23.3	9.6	384	2.20	6.9	0.4	2.4	2.1	44	0.2	0.5	0.1	42	2.55	0.039
1096868	Soil		1.0	21.2	10.9	39	<0.1	22.8	10.2	397	2.45	7.1	0.3	7.8	3.1	24	<0.1	0.4	0.2	47	1.62	0.016
1096854	Soil		0.3	27.8	9.7	56	<0.1	16.9	8.8	422	2.10	4.4	0.5	1.7	2.2	27	0.1	0.3	0.1	39	1.15	0.083
1096871	Soil		0.6	28.4	9.7	60	<0.1	22.8	9.7	402	2.36	6.7	0.4	2.0	2.5	34	<0.1	0.4	0.1	47	1.99	0.042
1096857	Soil		0.6	5.9	4.7	68	<0.1	16.1	18.7	537	2.77	3.1	0.1	1.9	0.9	19	<0.1	0.2	<0.1	68	0.53	0.072
1096859	Soil		0.3	4.4	5.3	67	<0.1	15.4	21.3	889	2.32	2.4	0.2	<0.5	1.3	18	<0.1	0.2	<0.1	66	0.60	0.080
1096853	Soil		0.3	37.4	16.2	118	<0.1	14.3	16.6	1072	2.60	2.8	0.5	2.2	4.8	25	0.2	0.3	0.2	49	1.43	0.113
1096878	Soil		0.8	34.3	9.1	66	0.2	25.4	10.3	447	2.51	8.7	0.6	2.6	2.5	77	0.3	0.6	0.1	47	3.15	0.063
1096863	Soil		0.3	32.1	7.1	54	<0.1	15.5	9.2	422	1.91	5.4	0.8	3.6	2.2	31	0.1	0.4	0.2	44	1.05	0.071
1096861	Soil		0.4	8.4	4.3	53	<0.1	17.4	19.5	646	2.25	2.5	0.5	2.9	1.8	21	<0.1	0.3	<0.1	66	0.63	0.053
1096879	Soil		0.9	24.5	11.0	55	<0.1	23.5	9.5	465	2.37	7.7	0.9	3.3	3.7	37	0.2	0.6	0.2	53	0.75	0.047
1096876	Soil		0.6	28.8	6.8	47	0.1	20.8	8.8	471	1.96	6.5	1.7	2.6	1.9	58	0.2	0.6	0.2	42	1.65	0.065
1096875	Soil		0.6	27.0	7.3	47	<0.1	23.7	9.6	335	2.22	9.5	0.5	2.0	3.0	36	0.1	0.5	0.2	47	1.11	0.067
1096877	Soil		0.8	34.8	9.3	69	0.1	26.6	10.3	354	2.59	6.9	1.0	3.0	3.5	49	0.2	0.6	0.2	56	0.93	0.051
1096873	Soil		1.4	27.4	10.3	73	0.1	22.4	11.6	511	2.57	6.5	0.7	1.5	3.6	60	0.1	0.6	0.2	56	3.26	0.054
1096874	Soil		0.7	28.8	9.2	61	<0.1	21.3	9.2	370	2.38	6.4	0.6	0.8	3.9	36	0.2	0.5	0.2	49	1.24	0.054
1096872	Soil		0.4	25.6	8.2	53	<0.1	23.0	10.7	515	2.24	6.1	0.5	1.8	3.7	68	<0.1	0.5	0.1	46	4.60	0.046
1136026	Soil		1.1	43.4	7.6	120	0.2	13.0	10.4	578	3.85	2.4	1.6	2.7	2.5	58	0.2	0.2	0.2	99	1.10	0.040

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Project: LOO
Report Date: October 07, 2011

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1096855	Soil	22	16	0.64	200	0.050	<1	0.99	0.009	0.09	0.1	0.03	3.3	<0.1	<0.05	3	0.7	<0.2
1096856	Soil	8	12	1.08	215	0.247	<1	2.18	0.010	0.60	<0.1	<0.01	1.9	0.2	<0.05	11	<0.5	<0.2
1096862	Soil	18	23	0.95	178	0.068	1	1.29	0.014	0.19	0.2	0.03	3.4	0.1	<0.05	4	0.7	<0.2
1096864	Soil	9	17	1.27	204	0.069	2	1.21	0.010	0.12	0.2	0.03	5.0	<0.1	<0.05	4	0.7	<0.2
1096858	Soil	4	24	2.55	144	0.158	<1	2.05	0.013	0.32	<0.1	0.01	9.9	<0.1	<0.05	8	<0.5	<0.2
1096867	Soil	11	27	0.46	217	0.038	1	1.42	0.012	0.06	0.2	0.02	3.5	<0.1	<0.05	4	0.6	<0.2
1096870	Soil	12	23	0.71	303	0.056	<1	1.18	0.021	0.05	0.1	0.03	4.2	<0.1	<0.05	4	0.7	<0.2
1096881	Soil	18	25	0.63	293	0.068	1	1.30	0.024	0.08	0.1	0.03	3.2	<0.1	<0.05	4	0.7	<0.2
1096865	Soil	12	14	0.65	165	0.060	<1	0.88	0.013	0.12	0.2	0.02	3.3	<0.1	<0.05	3	0.7	<0.2
1096866	Soil	20	20	0.82	194	0.055	1	1.22	0.014	0.19	0.1	0.02	3.7	<0.1	0.05	4	<0.5	<0.2
1096860	Soil	5	17	1.39	98	0.101	<1	1.35	0.009	0.11	<0.1	<0.01	5.1	<0.1	<0.05	5	<0.5	<0.2
1096880	Soil	16	29	0.55	279	0.048	<1	1.10	0.018	0.07	0.2	0.03	2.8	<0.1	<0.05	3	0.8	<0.2
1096869	Soil	10	25	0.71	269	0.047	1	1.30	0.021	0.05	0.2	0.05	3.2	<0.1	<0.05	4	0.6	<0.2
1096868	Soil	11	31	0.51	301	0.037	<1	1.47	0.011	0.07	0.2	0.03	5.1	<0.1	<0.05	4	0.6	<0.2
1096854	Soil	15	23	0.63	214	0.038	<1	1.14	0.012	0.11	<0.1	0.03	3.7	<0.1	<0.05	4	0.7	<0.2
1096871	Soil	15	24	0.68	211	0.053	<1	1.53	0.016	0.04	0.1	0.03	4.7	<0.1	<0.05	4	0.5	<0.2
1096857	Soil	3	24	2.61	211	0.166	<1	2.40	0.014	0.86	<0.1	<0.01	11.4	0.2	<0.05	8	<0.5	<0.2
1096859	Soil	4	33	2.61	156	0.119	1	2.25	0.012	0.43	<0.1	0.02	8.3	0.1	<0.05	7	<0.5	<0.2
1096853	Soil	23	22	0.67	241	0.053	<1	1.23	0.010	0.21	<0.1	0.03	6.2	<0.1	<0.05	4	<0.5	<0.2
1096878	Soil	10	26	0.70	327	0.066	2	1.31	0.022	0.05	0.2	0.03	3.1	<0.1	<0.05	4	0.5	<0.2
1096863	Soil	22	23	0.83	153	0.061	2	1.19	0.016	0.16	0.2	0.03	4.0	<0.1	<0.05	4	0.8	<0.2
1096861	Soil	7	25	2.17	161	0.115	1	1.87	0.010	0.17	<0.1	0.02	8.5	<0.1	<0.05	6	<0.5	<0.2
1096879	Soil	14	31	0.59	267	0.067	2	1.22	0.021	0.05	0.3	0.03	3.3	<0.1	<0.05	4	0.5	<0.2
1096876	Soil	12	22	0.54	278	0.057	3	1.10	0.018	0.07	0.2	0.03	2.5	<0.1	0.05	3	<0.5	<0.2
1096875	Soil	12	24	0.63	249	0.063	2	1.07	0.019	0.08	0.1	0.04	3.2	<0.1	<0.05	3	<0.5	<0.2
1096877	Soil	15	30	0.69	280	0.078	2	1.56	0.026	0.06	0.1	0.02	4.0	<0.1	<0.05	4	0.6	<0.2
1096873	Soil	14	25	0.85	317	0.058	2	1.49	0.017	0.11	0.1	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
1096874	Soil	14	24	0.67	282	0.083	2	1.44	0.023	0.09	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
1096872	Soil	13	21	0.80	272	0.074	2	1.45	0.021	0.06	0.2	0.05	4.1	<0.1	<0.05	4	<0.5	<0.2
1136026	Soil	12	20	1.23	258	0.129	2	2.21	0.034	0.31	<0.1	0.07	8.5	0.1	0.25	8	2.3	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1136018	Soil		3.9	64.3	18.2	121	0.4	22.5	12.8	654	2.63	4.6	4.2	3.0	8.1	60	0.4	0.3	0.6	53	1.04	0.048
1136028	Soil		1.2	31.1	8.5	75	<0.1	15.6	13.3	705	2.90	3.3	1.6	1.9	3.7	76	0.1	0.2	<0.1	67	1.05	0.053
1136025	Soil		2.3	36.6	12.7	90	0.2	15.8	10.6	444	2.63	4.9	1.2	4.9	4.8	30	0.2	0.2	0.7	58	0.43	0.045
1136019	Soil		0.9	26.5	8.1	85	<0.1	30.3	13.5	669	3.54	2.5	1.0	3.9	5.5	79	<0.1	0.1	<0.1	69	1.13	0.078
1136030	Soil		1.5	54.1	9.4	127	<0.1	15.4	17.5	674	4.90	3.4	0.5	1.6	1.5	68	<0.1	0.1	<0.1	129	0.65	0.053
1136032	Soil		0.8	34.3	7.3	64	<0.1	17.6	13.5	408	3.44	4.9	0.5	3.3	2.1	62	<0.1	0.3	<0.1	100	0.67	0.041
1136005	Soil		6.6	52.0	32.0	131	0.1	24.1	13.9	654	3.32	4.2	1.2	1.0	6.9	19	0.2	0.2	0.8	68	0.37	0.042
1136020	Soil		1.2	21.4	9.6	98	<0.1	14.4	13.1	763	3.00	2.5	0.7	2.7	3.5	56	<0.1	0.1	<0.1	62	0.64	0.052
1136033	Soil		0.8	49.2	7.3	80	<0.1	12.3	18.1	688	4.01	2.8	0.3	<0.5	0.9	134	0.1	<0.1	<0.1	128	1.31	0.096
1136022	Soil		15.6	48.9	23.7	132	0.3	16.5	11.0	536	2.81	4.9	1.2	2.1	5.0	29	0.2	0.2	1.5	66	0.45	0.044
1136013	Soil		1.7	11.4	10.1	59	<0.1	11.8	6.6	324	3.15	5.8	0.4	0.8	3.5	12	<0.1	0.3	0.2	80	0.12	0.038
1136014	Soil		6.6	34.1	18.8	131	0.2	15.9	11.7	613	2.80	3.7	2.7	2.2	7.1	41	0.3	0.1	0.4	50	0.59	0.058
1136015	Soil		9.7	47.7	22.9	139	0.4	20.5	18.0	907	3.30	4.0	2.8	2.6	6.2	48	0.3	0.1	0.4	72	0.65	0.058
1136029	Soil		1.2	30.9	8.0	69	0.1	14.2	9.6	265	3.03	5.0	0.6	2.6	2.3	38	<0.1	0.3	0.1	68	0.45	0.035
1136017	Soil		1.6	24.1	12.7	107	0.2	15.1	9.2	404	2.48	2.7	1.3	0.8	5.0	56	<0.1	<0.1	0.2	49	0.69	0.055
1136024	Soil		1.2	46.7	7.6	116	0.1	19.1	21.7	1131	4.15	2.7	0.8	2.2	2.7	52	0.1	0.1	<0.1	117	0.72	0.067
1136021	Soil		1.3	21.8	9.8	97	<0.1	13.7	13.1	771	3.02	2.4	0.7	2.0	3.4	55	<0.1	0.1	<0.1	64	0.62	0.050
1136023	Soil		1.2	38.5	7.3	116	<0.1	20.8	18.8	811	4.50	5.0	0.4	0.8	1.5	31	<0.1	0.2	<0.1	112	0.31	0.021
1136027	Soil		1.0	57.5	6.1	86	<0.1	21.8	20.6	682	4.06	3.3	0.5	1.4	2.6	83	<0.1	0.1	<0.1	116	0.88	0.043
1136031	Soil		2.7	33.7	6.9	100	<0.1	17.0	16.1	522	3.90	3.3	0.5	3.9	1.9	56	<0.1	0.1	<0.1	101	0.49	0.040
1136001	Soil		4.9	14.1	11.4	61	<0.1	13.5	6.3	307	3.19	9.9	0.9	0.7	7.2	8	<0.1	0.3	0.2	78	0.08	0.055
1136002	Soil		7.3	12.3	13.9	64	0.2	19.3	5.1	335	2.90	7.0	1.1	2.1	7.0	7	<0.1	0.3	0.3	60	0.08	0.040
1136003	Soil		6.7	23.8	13.3	69	0.1	14.3	6.7	490	2.53	5.2	0.8	0.8	5.3	11	<0.1	0.2	0.5	61	0.13	0.036
1136004	Soil		2.9	37.2	13.7	59	0.2	10.5	4.8	249	1.80	3.2	1.6	1.7	5.1	23	0.2	0.2	0.2	48	0.50	0.024
1136008	Soil		4.6	41.9	22.0	114	0.3	29.8	15.9	710	3.05	4.1	1.4	3.4	5.7	27	0.2	<0.1	0.3	60	0.36	0.046
1136007	Soil		4.3	118.4	44.2	162	0.4	142.5	23.8	730	3.87	4.4	4.2	1.9	10.8	60	0.3	0.1	1.4	96	0.88	0.109
1136011	Soil		2.2	47.0	29.6	145	0.2	29.5	18.3	677	3.86	9.0	1.4	5.8	6.0	32	0.2	0.2	0.3	61	0.35	0.060
1136010	Soil		1.4	39.5	25.7	120	0.3	21.1	15.5	799	2.95	5.8	1.2	1.4	6.1	79	0.2	0.2	0.2	53	0.73	0.050
1136006	Soil		3.9	43.6	40.5	128	0.2	43.4	16.6	753	3.84	3.6	1.5	2.4	9.3	12	0.1	0.1	0.5	66	0.20	0.053
1136009	Soil		5.1	48.4	30.5	132	0.3	25.4	14.1	740	3.11	4.0	2.6	0.9	7.9	37	0.2	0.1	0.5	51	0.58	0.045

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1136018	Soil		48	37	0.96	231	0.140	2	2.17	0.013	0.17	0.2	0.06	3.7	0.1	0.07	7	0.8	<0.2
1136028	Soil		24	25	0.99	195	0.107	2	2.30	0.016	0.11	0.2	0.04	5.2	<0.1	<0.05	8	0.5	<0.2
1136025	Soil		19	30	0.87	145	0.123	<1	1.73	0.013	0.15	0.2	0.03	3.0	0.1	<0.05	6	0.6	<0.2
1136019	Soil		18	40	1.11	183	0.070	<1	2.79	0.008	0.14	0.1	0.02	5.7	<0.1	<0.05	10	<0.5	<0.2
1136030	Soil		6	25	1.48	213	0.202	<1	3.14	0.031	0.34	<0.1	0.02	7.5	0.2	0.20	12	1.3	<0.2
1136032	Soil		7	25	0.82	204	0.145	<1	2.33	0.016	0.11	0.1	0.02	5.0	<0.1	<0.05	7	<0.5	<0.2
1136005	Soil		19	50	1.19	148	0.129	1	1.90	0.009	0.20	0.2	0.02	3.7	0.2	<0.05	8	<0.5	<0.2
1136020	Soil		13	21	0.99	97	0.063	1	2.46	0.008	0.13	<0.1	0.02	3.9	<0.1	<0.05	9	<0.5	<0.2
1136033	Soil		3	17	1.00	193	0.181	<1	3.03	0.020	0.17	0.2	0.02	5.1	<0.1	<0.05	10	0.6	<0.2
1136022	Soil		15	33	1.00	114	0.145	<1	1.82	0.012	0.17	0.3	0.02	2.9	0.2	<0.05	7	0.6	<0.2
1136013	Soil		8	23	0.59	73	0.180	<1	1.58	0.008	0.07	0.2	0.03	2.4	<0.1	<0.05	9	<0.5	<0.2
1136014	Soil		25	32	0.96	149	0.127	1	1.82	0.011	0.19	0.2	0.04	3.7	0.1	0.05	7	<0.5	<0.2
1136015	Soil		26	39	1.05	140	0.138	<1	2.08	0.011	0.19	0.2	0.06	3.3	0.1	<0.05	7	0.8	<0.2
1136029	Soil		9	24	0.65	229	0.093	<1	1.70	0.032	0.16	0.1	0.02	4.4	<0.1	0.19	6	1.2	<0.2
1136017	Soil		17	34	1.05	120	0.160	<1	2.08	0.012	0.21	0.2	0.05	3.5	0.1	0.05	8	<0.5	<0.2
1136024	Soil		11	31	1.60	195	0.195	1	2.62	0.017	0.23	0.1	0.03	7.6	<0.1	<0.05	9	0.5	<0.2
1136021	Soil		12	20	0.98	100	0.062	<1	2.45	0.008	0.14	<0.1	0.02	3.9	<0.1	<0.05	9	<0.5	<0.2
1136023	Soil		5	31	1.77	163	0.237	<1	3.10	0.011	0.39	0.1	<0.01	5.3	0.2	<0.05	10	0.5	<0.2
1136027	Soil		11	27	1.68	218	0.183	<1	3.03	0.014	0.13	0.1	<0.01	8.2	<0.1	<0.05	9	0.9	<0.2
1136031	Soil		7	26	1.22	197	0.178	<1	2.68	0.019	0.26	0.1	0.01	5.7	0.1	0.12	9	1.0	<0.2
1136001	Soil		12	26	0.32	85	0.073	<1	1.52	0.007	0.06	0.2	0.02	2.4	<0.1	<0.05	8	0.5	<0.2
1136002	Soil		10	36	0.27	72	0.054	1	1.31	0.007	0.05	0.2	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
1136003	Soil		12	27	0.37	80	0.068	<1	1.33	0.009	0.07	0.1	0.02	2.3	<0.1	<0.05	7	<0.5	<0.2
1136004	Soil		54	20	0.35	126	0.061	<1	1.02	0.010	0.07	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
1136008	Soil		19	55	1.22	127	0.138	<1	1.87	0.010	0.22	0.2	0.02	2.8	0.2	<0.05	7	<0.5	<0.2
1136007	Soil		37	156	2.80	404	0.170	3	2.40	0.013	0.30	0.2	0.02	4.3	0.2	<0.05	8	0.6	<0.2
1136011	Soil		17	45	1.16	93	0.129	1	2.23	0.009	0.16	0.2	0.03	2.4	0.1	<0.05	9	<0.5	<0.2
1136010	Soil		18	34	1.13	124	0.132	1	2.63	0.008	0.16	0.2	0.03	2.5	<0.1	<0.05	8	<0.5	<0.2
1136006	Soil		25	85	1.71	165	0.138	1	2.38	0.007	0.32	0.1	0.01	3.5	0.3	<0.05	8	<0.5	<0.2
1136009	Soil		33	45	1.16	164	0.119	1	1.83	0.012	0.24	0.2	0.03	3.3	0.2	<0.05	6	<0.5	<0.2

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Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1136012	Soil		4.2	43.4	26.2	127	0.4	19.9	10.9	604	2.81	3.7	1.9	2.1	5.3	37	0.3	0.2	0.6	54	0.62	0.047
1136016	Soil		3.9	33.2	16.7	110	0.2	16.7	13.6	488	3.05	4.0	1.9	3.5	6.7	54	0.1	0.2	0.2	55	0.77	0.059
1077057	Soil		0.5	29.0	6.2	95	<0.1	18.8	17.1	526	3.87	3.6	0.5	11.8	1.9	57	<0.1	0.2	<0.1	96	0.92	0.112
1077051	Soil		0.6	15.2	8.1	66	0.1	17.3	7.1	230	1.98	5.2	0.5	2.3	2.7	35	0.1	0.4	0.1	43	0.67	0.069
1077064	Soil		0.6	21.9	4.3	123	<0.1	10.3	12.7	429	3.70	1.9	0.3	1.2	1.9	125	<0.1	<0.1	<0.1	98	0.81	0.054
1077054	Soil		0.5	25.6	7.3	103	<0.1	16.5	11.7	358	3.33	4.4	0.8	2.1	2.5	60	<0.1	0.2	<0.1	79	0.84	0.087
1077060	Soil		0.9	33.3	7.0	112	<0.1	20.5	18.9	631	3.89	3.0	0.5	1.6	1.7	75	<0.1	0.1	<0.1	101	1.07	0.129
1077079	Soil		1.0	49.8	5.4	70	0.3	18.0	19.4	501	3.37	3.3	1.0	2.1	1.3	30	<0.1	0.2	0.1	87	0.61	0.064
1077059	Soil		0.8	32.7	7.9	97	0.1	21.8	17.0	592	3.43	4.0	0.7	2.1	1.9	74	<0.1	0.1	<0.1	80	0.95	0.105
1077078	Soil		0.9	49.2	5.3	87	0.2	21.1	19.4	545	3.73	3.3	0.9	2.5	1.1	41	0.1	0.2	0.1	97	0.92	0.084
1077063	Soil		0.4	27.4	5.3	99	<0.1	15.7	17.8	613	3.65	2.8	0.4	1.7	1.5	85	<0.1	0.1	<0.1	95	1.24	0.141
1077058	Soil		0.6	35.9	7.5	97	0.1	19.2	16.1	629	3.57	4.3	1.2	2.2	2.2	69	<0.1	0.2	<0.1	89	1.09	0.087
1077066	Soil		0.8	34.7	5.2	127	0.2	14.5	22.3	2476	2.70	2.7	0.8	1.1	0.9	55	0.5	0.2	<0.1	66	1.27	0.099
1077053	Soil		0.8	38.9	7.4	67	0.1	23.3	10.5	297	2.63	11.6	1.1	6.4	3.1	36	0.3	0.6	0.1	52	0.74	0.072
1077062	Soil		0.9	37.9	7.1	118	<0.1	22.1	18.4	711	4.28	2.9	1.1	2.4	1.9	64	<0.1	0.1	<0.1	107	1.18	0.145
1077061	Soil		0.6	32.3	4.2	91	0.1	13.7	15.2	859	2.99	2.6	0.9	1.5	1.2	76	<0.1	0.2	<0.1	81	1.76	0.099
1077056	Soil		0.5	41.8	6.9	88	0.1	21.7	17.4	545	3.66	4.1	1.1	2.6	2.7	59	<0.1	0.2	<0.1	88	0.87	0.088
1077055	Soil		0.9	31.4	8.0	106	0.1	17.8	15.7	564	3.34	3.7	0.8	1.9	2.4	69	0.1	0.2	<0.1	79	1.03	0.091
1077052	Soil		0.5	38.1	7.7	68	0.1	23.3	10.7	336	2.39	6.0	1.2	2.7	2.9	43	0.3	0.6	0.1	51	0.81	0.072
1077065	Soil		0.6	8.1	6.3	65	<0.1	9.0	7.5	256	2.17	3.9	0.4	1.1	1.7	23	<0.1	0.2	<0.1	64	0.39	0.057
1077073	Soil		0.9	31.8	7.2	94	0.2	19.0	15.1	369	3.07	4.0	1.1	2.0	1.8	38	<0.1	0.2	0.1	82	0.94	0.064
1077069	Soil		0.4	17.4	4.4	59	0.1	8.2	5.4	263	1.45	1.9	0.6	1.4	0.6	38	0.2	0.2	<0.1	21	0.74	0.087
1077076	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1077072	Soil		0.6	25.0	4.2	94	<0.1	17.3	14.4	489	3.24	3.2	0.3	1.1	1.3	32	<0.1	0.1	<0.1	81	0.70	0.101
1077071	Soil		0.4	27.3	4.9	88	<0.1	21.6	17.7	429	3.59	3.4	0.5	1.3	1.6	25	0.1	0.2	<0.1	96	0.54	0.077
1077070	Soil		1.1	20.2	6.6	124	0.1	12.8	15.6	1004	3.86	4.5	0.6	4.0	1.6	49	<0.1	0.2	<0.1	79	0.94	0.072
1077075	Soil		0.9	24.4	7.7	80	0.1	19.8	15.9	633	2.75	6.8	0.6	2.0	2.2	27	0.3	0.4	0.1	67	0.43	0.106
1077068	Soil		0.7	13.5	6.7	100	0.1	13.0	11.2	359	2.48	3.1	0.7	3.8	2.2	40	0.2	0.2	0.1	55	0.73	0.074
1077074	Soil		0.9	32.0	5.3	82	0.1	22.9	16.0	603	3.02	3.5	1.1	2.0	1.9	33	0.2	0.2	<0.1	73	0.73	0.084
1077077	Soil		0.8	93.0	6.3	85	0.3	25.9	23.4	682	3.49	4.1	1.0	3.4	1.4	28	0.2	0.2	<0.1	88	0.51	0.099

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1136012	Soil		21	39	1.02	192	0.111	1	1.60	0.012	0.14	0.2	0.04	2.7	0.1	<0.05	7	0.7	<0.2
1136016	Soil		20	31	1.09	147	0.165	<1	1.90	0.014	0.20	0.2	0.04	3.9	0.1	<0.05	7	0.5	<0.2
1077057	Soil		7	32	1.33	300	0.187	1	2.49	0.020	0.29	<0.1	0.02	4.4	0.1	<0.05	9	<0.5	<0.2
1077051	Soil		10	26	0.54	164	0.075	2	1.19	0.022	0.09	0.2	0.03	3.1	<0.1	<0.05	4	0.6	<0.2
1077064	Soil		5	21	1.19	304	0.284	<1	2.04	0.022	0.60	<0.1	<0.01	3.3	0.2	<0.05	11	<0.5	<0.2
1077054	Soil		8	29	1.06	201	0.147	<1	2.27	0.016	0.23	0.1	0.03	4.2	0.1	<0.05	8	0.5	<0.2
1077060	Soil		5	34	1.44	291	0.189	<1	2.74	0.022	0.46	0.1	0.01	4.6	0.2	<0.05	9	<0.5	<0.2
1077079	Soil		8	32	0.82	263	0.126	2	1.82	0.021	0.07	0.1	0.06	4.4	<0.1	<0.05	7	<0.5	<0.2
1077059	Soil		7	37	1.11	279	0.138	1	2.48	0.019	0.23	0.1	0.03	3.6	0.1	<0.05	9	<0.5	<0.2
1077078	Soil		10	41	1.02	272	0.133	2	2.00	0.022	0.12	<0.1	0.05	5.1	<0.1	0.07	8	<0.5	<0.2
1077063	Soil		5	27	1.26	217	0.170	<1	2.52	0.023	0.30	<0.1	0.02	4.7	0.1	<0.05	9	<0.5	<0.2
1077058	Soil		9	33	1.19	316	0.130	<1	2.63	0.019	0.22	<0.1	0.03	5.0	0.1	<0.05	9	<0.5	<0.2
1077066	Soil		7	22	0.78	473	0.129	2	1.71	0.017	0.23	<0.1	0.06	4.1	0.1	<0.05	6	1.2	<0.2
1077053	Soil		12	27	0.59	247	0.076	2	1.28	0.023	0.08	0.3	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
1077062	Soil		7	38	1.39	328	0.195	1	2.54	0.023	0.47	0.1	0.02	5.9	0.1	<0.05	10	<0.5	<0.2
1077061	Soil		6	25	1.12	318	0.134	2	2.06	0.019	0.28	0.1	0.04	4.2	0.1	0.07	8	<0.5	<0.2
1077056	Soil		12	35	1.20	374	0.162	<1	2.43	0.022	0.14	0.1	0.04	4.9	0.1	<0.05	8	0.6	<0.2
1077055	Soil		8	31	1.11	247	0.142	1	2.47	0.019	0.28	<0.1	0.03	3.8	0.1	<0.05	9	<0.5	<0.2
1077052	Soil		12	26	0.59	273	0.073	2	1.35	0.021	0.07	0.1	0.04	3.8	<0.1	<0.05	4	0.9	<0.2
1077065	Soil		6	22	0.57	81	0.095	1	1.12	0.016	0.08	0.2	0.02	3.2	<0.1	<0.05	6	0.6	<0.2
1077073	Soil		10	37	0.92	232	0.135	2	1.81	0.019	0.16	0.1	0.05	4.5	0.1	<0.05	7	<0.5	<0.2
1077069	Soil		11	16	0.35	171	0.036	1	0.94	0.015	0.07	<0.1	0.07	2.8	<0.1	0.10	4	0.8	<0.2
1077076	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1077072	Soil		5	37	1.03	180	0.126	1	1.48	0.021	0.20	0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
1077071	Soil		7	35	1.20	226	0.132	<1	1.91	0.021	0.19	0.1	0.02	4.9	0.1	<0.05	6	<0.5	<0.2
1077070	Soil		6	21	0.94	230	0.176	<1	1.84	0.019	0.28	0.1	0.03	4.8	0.1	<0.05	8	0.5	<0.2
1077075	Soil		10	32	0.66	148	0.093	2	1.36	0.025	0.11	0.2	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
1077068	Soil		9	27	0.76	176	0.087	1	1.55	0.017	0.13	0.1	0.03	4.2	<0.1	<0.05	6	0.6	<0.2
1077074	Soil		12	41	0.93	183	0.098	2	1.67	0.022	0.12	0.1	0.04	5.6	<0.1	0.06	7	<0.5	<0.2
1077077	Soil		10	49	1.01	313	0.140	1	1.99	0.021	0.12	<0.1	0.08	4.8	0.1	<0.05	6	0.6	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1077067	Soil		0.9	20.1	7.9	168	0.1	10.0	16.7	1334	3.81	4.1	0.8	1.3	1.7	43	0.2	0.1	<0.1	78	0.70	0.089
1097801	Soil		1.0	9.9	10.0	57	<0.1	11.1	8.2	567	2.97	5.1	0.9	1.5	15.0	12	<0.1	0.4	0.1	42	0.12	0.019
1097804	Soil		0.6	6.8	5.1	64	<0.1	5.3	7.9	569	3.60	2.8	0.9	<0.5	6.0	8	<0.1	0.2	0.1	59	0.15	0.034
1097805	Soil		1.0	15.0	8.1	60	<0.1	19.1	13.3	588	3.35	7.3	0.7	1.2	6.8	12	<0.1	0.4	0.1	58	0.14	0.034
1097803	Soil		0.9	10.5	12.1	76	<0.1	6.9	5.9	549	3.21	4.1	1.5	<0.5	14.2	7	<0.1	0.3	0.1	42	0.16	0.048
1097802	Soil		1.0	10.2	9.3	59	<0.1	12.7	8.3	591	3.05	6.0	0.7	0.8	9.7	11	<0.1	0.4	0.1	46	0.11	0.020
1097812	Soil		2.5	21.0	11.1	85	0.1	5.9	5.7	483	3.07	1.4	1.2	1.1	13.6	13	0.1	0.2	0.6	36	0.44	0.078
1097811	Soil		3.8	10.3	9.0	42	<0.1	4.6	4.3	307	1.69	0.9	0.8	0.7	9.3	10	<0.1	0.2	0.3	16	0.28	0.064
1097807	Soil		0.8	10.9	6.0	76	<0.1	6.4	8.6	704	3.51	2.2	1.3	1.3	12.7	13	<0.1	0.2	<0.1	54	0.38	0.070
1097806	Soil		0.8	18.5	7.7	55	<0.1	13.4	7.3	559	2.64	4.7	1.0	2.6	9.4	19	<0.1	0.4	<0.1	43	0.35	0.054
1097818	Soil		0.7	9.5	6.3	54	<0.1	10.1	6.5	334	2.44	4.2	0.6	1.0	4.4	19	<0.1	0.2	0.1	49	0.39	0.038
1097809	Soil		1.6	11.2	8.7	52	<0.1	14.4	7.7	376	2.67	5.6	0.8	2.2	6.2	16	<0.1	0.3	0.1	52	0.30	0.038
1097810	Soil		0.9	11.8	15.9	84	<0.1	7.1	12.7	797	3.99	2.9	1.0	1.9	7.4	9	0.1	0.2	0.1	68	0.25	0.093
1097808	Soil		0.7	14.0	6.6	64	<0.1	11.6	7.5	625	2.79	5.4	1.2	2.2	8.6	18	<0.1	0.3	<0.1	45	0.37	0.059
1097813	Soil		0.8	12.0	6.5	53	<0.1	11.8	7.2	342	2.57	4.7	1.1	2.4	7.7	19	<0.1	0.3	<0.1	47	0.41	0.059
1097817	Soil		1.1	10.8	6.6	69	<0.1	6.6	6.0	373	2.80	1.9	1.1	4.8	10.7	16	<0.1	0.2	0.1	35	0.51	0.086
1097816	Soil		0.9	8.7	6.7	54	<0.1	12.1	8.2	398	2.51	5.3	0.6	1.1	4.9	20	<0.1	0.3	0.1	51	0.44	0.052
1097814	Soil		0.7	16.8	6.9	53	<0.1	14.0	7.9	614	2.41	5.1	1.2	3.3	5.6	26	0.2	0.3	<0.1	41	0.68	0.077
1097821	Soil		1.2	10.7	6.3	51	<0.1	10.7	6.4	397	1.86	2.0	0.6	7.3	5.7	12	<0.1	0.2	0.1	32	0.24	0.062
1097823	Soil		1.0	20.3	8.1	44	<0.1	21.4	9.3	233	2.66	7.6	1.5	3.8	6.3	17	<0.1	0.4	0.1	60	0.19	0.024
1097819	Soil		0.8	21.5	5.8	57	<0.1	13.0	6.7	478	2.40	3.4	1.2	1.2	10.2	19	0.1	0.2	0.1	45	0.41	0.057
1097822	Soil		1.7	16.7	8.4	44	<0.1	11.3	6.1	347	2.22	5.3	0.8	1.0	6.4	11	<0.1	0.3	0.3	47	0.14	0.045
1097830	Soil		1.4	12.5	6.8	56	<0.1	14.2	8.1	340	2.39	4.3	0.6	0.8	6.3	16	<0.1	0.2	0.2	38	0.29	0.050
1097828	Soil		9.6	13.7	8.4	64	<0.1	11.7	6.9	401	2.68	3.7	0.7	1.2	6.4	14	<0.1	0.2	0.4	40	0.31	0.036
1097829	Soil		1.7	8.1	9.7	66	<0.1	10.8	5.5	506	2.51	2.0	0.9	2.0	8.2	12	<0.1	0.2	0.2	28	0.31	0.050
1097820	Soil		1.4	11.9	7.1	49	<0.1	19.8	6.0	268	2.09	4.8	0.6	0.8	3.2	12	<0.1	0.2	0.2	51	0.16	0.046
1097832	Soil		1.2	18.3	8.5	55	0.1	15.3	8.0	400	2.66	5.6	0.9	1.2	6.5	19	0.1	0.3	0.2	49	0.31	0.037
1097825	Soil		1.2	13.3	9.5	63	<0.1	11.5	8.3	814	3.19	2.9	1.0	1.6	13.0	14	<0.1	0.2	0.1	47	0.34	0.069
1097824	Soil		0.6	17.7	6.3	67	<0.1	12.0	10.4	731	3.71	2.7	0.9	12.8	11.9	20	<0.1	0.3	<0.1	64	0.43	0.093
1097831	Soil		0.9	21.4	9.0	83	<0.1	12.3	9.0	746	3.23	2.9	0.9	0.7	8.7	18	0.1	0.3	0.5	48	0.50	0.057

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Project: LOO
Report Date: October 07, 2011

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1077067	Soil	10	18	0.77	209	0.061	1	1.93	0.015	0.11	<0.1	0.05	5.6	<0.1	<0.05	9	<0.5	<0.2
1097801	Soil	19	20	0.54	177	0.104	<1	1.85	0.009	0.23	<0.1	<0.01	4.4	0.2	<0.05	7	<0.5	<0.2
1097804	Soil	6	9	0.76	108	0.157	1	2.05	0.007	0.47	0.1	<0.01	3.4	0.3	<0.05	9	<0.5	<0.2
1097805	Soil	8	28	0.60	164	0.110	1	2.20	0.009	0.28	0.1	0.02	3.2	0.2	<0.05	7	<0.5	<0.2
1097803	Soil	40	12	0.41	127	0.088	1	1.29	0.006	0.33	0.2	<0.01	5.3	0.2	<0.05	6	<0.5	<0.2
1097802	Soil	14	22	0.55	178	0.095	<1	1.98	0.008	0.21	0.1	<0.01	4.2	0.2	<0.05	7	<0.5	<0.2
1097812	Soil	33	8	0.45	128	0.043	1	1.20	0.005	0.25	0.1	0.02	5.2	0.1	<0.05	5	<0.5	<0.2
1097811	Soil	29	7	0.14	73	0.009	<1	0.48	0.005	0.16	0.2	0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
1097807	Soil	28	10	0.72	180	0.176	<1	1.73	0.010	0.71	<0.1	<0.01	5.6	0.4	<0.05	8	<0.5	<0.2
1097806	Soil	34	19	0.39	198	0.061	<1	1.11	0.010	0.15	0.1	0.03	4.7	0.1	<0.05	4	<0.5	<0.2
1097818	Soil	15	18	0.49	178	0.098	<1	1.37	0.010	0.13	0.1	<0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
1097809	Soil	22	24	0.41	217	0.060	<1	1.53	0.009	0.07	0.1	0.01	3.6	<0.1	<0.05	6	<0.5	<0.2
1097810	Soil	8	14	0.88	119	0.157	<1	2.20	0.007	0.61	0.1	<0.01	4.5	0.4	<0.05	9	<0.5	<0.2
1097808	Soil	27	18	0.56	183	0.093	<1	1.49	0.010	0.26	0.1	0.03	4.4	0.2	<0.05	6	<0.5	<0.2
1097813	Soil	33	22	0.47	175	0.084	<1	1.41	0.013	0.14	0.1	0.02	3.9	0.1	<0.05	5	<0.5	<0.2
1097817	Soil	32	10	0.39	108	0.076	<1	1.03	0.009	0.27	0.2	0.01	4.7	0.2	<0.05	4	<0.5	<0.2
1097816	Soil	13	21	0.53	154	0.093	1	1.44	0.012	0.14	0.2	0.02	2.8	0.1	<0.05	5	<0.5	<0.2
1097814	Soil	42	19	0.38	223	0.048	1	1.18	0.010	0.09	0.1	0.05	4.0	<0.1	<0.05	4	<0.5	<0.2
1097821	Soil	33	19	0.38	74	0.052	2	1.01	0.008	0.15	0.2	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1097823	Soil	22	35	0.44	217	0.064	1	1.97	0.013	0.06	0.1	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
1097819	Soil	38	27	0.57	159	0.103	<1	1.48	0.014	0.29	0.2	0.01	3.3	0.2	<0.05	6	<0.5	<0.2
1097822	Soil	25	20	0.30	127	0.045	<1	1.36	0.007	0.09	0.2	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
1097830	Soil	15	21	0.46	133	0.066	<1	1.26	0.010	0.13	0.2	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
1097828	Soil	26	19	0.43	172	0.055	<1	1.40	0.007	0.15	0.2	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
1097829	Soil	28	16	0.46	128	0.033	<1	1.22	0.007	0.16	0.1	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
1097820	Soil	19	46	0.49	90	0.071	<1	1.37	0.011	0.11	0.2	0.02	2.4	0.1	<0.05	7	<0.5	<0.2
1097832	Soil	55	22	0.54	215	0.082	<1	1.75	0.008	0.18	0.2	0.02	3.3	0.1	<0.05	6	<0.5	<0.2
1097825	Soil	53	19	0.49	220	0.091	<1	1.32	0.007	0.38	0.2	0.02	7.0	0.2	<0.05	6	<0.5	<0.2
1097824	Soil	49	19	0.97	304	0.185	<1	1.93	0.010	0.66	0.2	0.03	6.5	0.3	<0.05	8	<0.5	<0.2
1097831	Soil	31	19	0.83	177	0.115	<1	1.76	0.009	0.37	0.3	0.02	4.6	0.2	<0.05	8	<0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1097827	Soil		1.1	14.0	7.3	53	<0.1	13.1	7.6	395	2.60	3.8	0.9	1.4	11.1	16	<0.1	0.3	0.2	41	0.36	0.042
1097826	Soil		1.0	21.5	7.9	58	0.1	12.4	7.5	582	2.68	3.7	1.8	1.0	9.9	26	<0.1	0.3	0.3	43	0.71	0.044
1136453	Soil		0.8	29.8	11.4	58	<0.1	19.3	9.4	538	2.16	7.8	0.6	2.4	1.8	31	0.3	0.4	0.1	44	1.78	0.052
1136454	Soil		0.5	24.9	9.2	54	<0.1	18.0	7.2	389	1.81	6.6	0.8	4.3	1.0	42	0.4	0.5	<0.1	39	2.22	0.057
1136451	Soil		0.3	25.1	10.0	60	0.1	21.4	8.2	334	1.98	7.7	0.8	8.8	1.5	37	0.4	0.6	0.1	46	1.99	0.062
1136460	Soil		0.5	24.0	9.3	49	<0.1	22.0	8.4	364	2.03	6.4	0.4	1.4	1.6	42	0.2	0.4	0.1	44	3.28	0.059
1136469	Soil		0.6	26.5	9.9	56	0.1	23.1	10.2	423	2.40	5.1	1.1	5.5	2.2	44	0.1	0.4	0.2	51	1.68	0.053
1136473	Soil		59.8	181.2	28.4	634	0.7	221.9	12.3	641	3.55	11.0	2.9	3.7	4.6	108	8.4	0.5	0.1	167	2.39	0.540
1136464	Soil		0.5	29.8	10.2	72	<0.1	18.0	12.5	573	2.69	4.2	0.5	2.3	2.0	34	0.2	1.1	<0.1	55	1.24	0.062
1136458	Soil		0.6	24.1	9.4	56	<0.1	20.3	7.3	335	1.90	5.6	0.6	2.7	1.4	27	0.2	0.6	0.1	36	1.56	0.060
1136457	Soil		0.5	53.7	9.6	95	0.1	21.2	14.2	719	3.10	4.6	0.3	4.1	2.6	18	0.3	0.4	0.1	52	1.35	0.084
1136466	Soil		1.6	27.7	42.1	86	0.4	27.0	9.9	354	2.62	11.0	0.8	14.5	3.8	31	0.3	3.8	0.3	42	1.35	0.086
1136463	Soil		0.5	21.5	7.6	44	<0.1	18.3	7.3	332	1.88	6.3	0.4	2.1	1.1	38	0.3	0.4	0.1	37	2.31	0.033
1136470	Soil		1.7	30.2	6.7	47	0.1	16.9	7.5	377	1.85	6.4	1.9	2.0	1.8	66	0.2	0.5	0.2	31	1.79	0.054
1136477	Soil		1.7	24.6	8.2	50	0.1	15.5	7.9	441	2.29	4.8	1.0	2.4	6.6	34	0.1	0.3	0.1	37	0.76	0.041
1136479	Soil		2.0	36.4	7.9	60	0.2	15.3	11.5	506	3.03	4.3	1.1	1.1	5.3	45	0.1	0.2	0.1	44	1.13	0.052
1136478	Soil		1.3	24.2	7.8	61	0.1	10.8	8.5	475	2.49	4.2	1.3	0.6	4.3	47	0.2	0.1	0.1	30	1.69	0.054
1136480	Soil		1.4	28.7	9.0	55	<0.1	20.0	10.4	630	2.69	5.6	1.0	1.4	7.1	31	<0.1	0.3	0.2	49	0.65	0.034
1136475	Soil		0.8	24.0	7.0	52	0.1	20.2	8.1	418	2.27	7.3	0.3	3.7	2.0	42	0.1	0.4	0.1	43	0.96	0.031
1136476	Soil		0.9	30.2	7.6	53	0.2	22.2	8.8	371	2.37	7.0	0.5	5.1	2.2	49	<0.1	0.4	0.1	43	1.28	0.044
1136482	Soil		1.1	26.9	8.9	63	<0.1	20.9	10.1	495	2.70	4.8	0.9	2.5	2.9	44	<0.1	0.3	0.1	52	0.95	0.049
1136481	Soil		1.0	26.9	8.9	58	<0.1	21.2	9.7	492	2.58	5.1	0.9	2.3	2.4	46	0.2	0.3	0.1	50	0.93	0.047
1136456	Soil		0.4	27.2	9.9	50	<0.1	15.9	6.5	252	1.80	6.8	0.6	2.6	1.1	28	0.3	0.5	<0.1	34	1.50	0.055
1136455	Soil		0.7	32.0	10.7	52	<0.1	15.9	8.1	444	1.95	6.2	0.6	1.7	1.8	28	0.2	0.5	0.1	34	1.39	0.048
1136452	Soil		0.4	20.3	7.7	48	<0.1	15.9	6.5	259	1.65	6.3	0.6	1.2	1.0	31	0.3	0.4	<0.1	34	1.58	0.043
1136459	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1136461	Soil		0.4	24.4	8.8	47	<0.1	24.2	7.4	303	1.75	5.9	0.5	1.5	0.9	41	0.3	0.5	<0.1	37	4.92	0.071
1136462	Soil		0.6	22.3	6.7	43	<0.1	14.9	5.3	275	1.13	4.0	0.8	2.1	0.4	48	0.3	0.5	<0.1	24	3.23	0.063
1136474	Soil		1.9	36.4	11.7	86	0.2	35.2	12.7	386	3.27	14.1	1.0	2.0	7.9	32	0.2	0.4	0.1	53	0.48	0.038
1136468	Soil		0.4	23.6	7.2	48	<0.1	18.8	7.0	271	1.64	3.4	0.5	1.2	1.6	30	0.1	0.4	0.2	35	1.75	0.064

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Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1097827	Soil		31	20	0.50	175	0.070	<1	1.50	0.010	0.16	0.1	0.01	3.8	0.1	<0.05	6	<0.5	<0.2
1097826	Soil		70	17	0.54	237	0.082	1	1.58	0.011	0.22	0.2	0.03	4.5	0.1	<0.05	6	<0.5	<0.2
1136453	Soil		13	21	0.55	223	0.040	1	1.18	0.016	0.07	0.1	0.04	2.9	<0.1	0.06	3	<0.5	<0.2
1136454	Soil		10	20	0.56	196	0.036	2	1.07	0.016	0.04	0.2	0.05	2.1	<0.1	0.09	3	<0.5	<0.2
1136451	Soil		11	24	0.74	207	0.054	2	1.26	0.019	0.04	0.2	0.05	2.7	<0.1	0.07	3	<0.5	<0.2
1136460	Soil		12	23	0.72	201	0.039	2	1.21	0.017	0.05	0.2	0.04	2.8	<0.1	0.06	4	<0.5	<0.2
1136469	Soil		15	46	0.84	307	0.040	3	1.33	0.012	0.12	0.1	0.04	4.0	<0.1	0.09	4	<0.5	<0.2
1136473	Soil		17	43	0.32	259	0.008	2	1.05	0.019	0.15	0.6	0.11	4.4	0.3	0.15	5	10.0	0.3
1136464	Soil		12	28	1.34	151	0.027	3	1.59	0.010	0.06	0.1	0.03	4.0	<0.1	<0.05	6	<0.5	<0.2
1136458	Soil		12	23	0.60	175	0.026	2	1.16	0.012	0.04	0.2	0.05	2.8	<0.1	<0.05	3	<0.5	<0.2
1136457	Soil		16	20	1.03	131	0.011	<1	1.49	0.011	0.05	<0.1	0.04	8.4	<0.1	<0.05	5	<0.5	<0.2
1136466	Soil		15	66	0.82	318	0.004	4	1.19	0.006	0.14	0.2	0.09	4.3	<0.1	<0.05	4	<0.5	<0.2
1136463	Soil		8	20	0.42	295	0.027	3	1.13	0.016	0.04	0.2	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1136470	Soil		13	22	0.50	247	0.017	4	0.75	0.010	0.09	0.1	0.05	3.4	<0.1	0.08	2	0.5	<0.2
1136477	Soil		26	21	0.51	301	0.040	2	1.10	0.013	0.11	0.1	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
1136479	Soil		18	20	0.48	254	0.015	2	0.90	0.008	0.18	<0.1	0.04	8.2	<0.1	<0.05	3	<0.5	<0.2
1136478	Soil		12	11	0.63	324	0.006	1	0.63	0.009	0.15	<0.1	0.02	7.8	<0.1	<0.05	2	<0.5	<0.2
1136480	Soil		23	27	0.67	256	0.074	<1	1.45	0.013	0.19	0.1	0.02	4.2	0.1	<0.05	5	<0.5	<0.2
1136475	Soil		11	23	0.49	301	0.042	2	1.18	0.016	0.08	0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1136476	Soil		13	24	0.54	291	0.041	2	1.07	0.017	0.07	0.2	0.03	3.5	<0.1	<0.05	3	<0.5	<0.2
1136482	Soil		16	24	0.62	262	0.044	1	1.21	0.012	0.14	0.1	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1136481	Soil		17	24	0.57	288	0.043	2	1.23	0.013	0.13	0.1	0.03	4.7	<0.1	<0.05	4	<0.5	<0.2
1136456	Soil		11	17	0.43	169	0.026	2	1.01	0.012	0.04	0.1	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2
1136455	Soil		18	16	0.46	181	0.023	2	1.10	0.013	0.05	0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1136452	Soil		7	19	0.40	179	0.037	2	1.00	0.016	0.03	0.2	0.04	2.1	<0.1	<0.05	3	<0.5	<0.2
1136459	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1136461	Soil		8	24	0.96	138	0.026	3	1.10	0.012	0.04	0.2	0.06	2.4	<0.1	<0.05	3	<0.5	<0.2
1136462	Soil		7	15	0.36	192	0.021	4	0.74	0.014	0.04	<0.1	0.05	1.4	<0.1	0.07	2	<0.5	<0.2
1136474	Soil		41	36	0.61	226	0.050	1	1.40	0.010	0.14	0.1	0.03	5.4	0.1	<0.05	4	<0.5	<0.2
1136468	Soil		15	30	0.78	198	0.027	2	1.02	0.010	0.05	0.2	0.05	2.6	<0.1	<0.05	3	<0.5	<0.2

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Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1136467	Soil		0.4	54.1	16.1	61	0.1	59.1	14.6	474	2.80	3.8	1.1	2.7	3.1	49	0.2	1.0	0.4	66	1.82	0.089
1136465	Soil		0.3	21.5	6.1	46	<0.1	15.3	6.5	289	1.76	4.1	0.4	1.1	1.7	31	0.2	0.5	<0.1	35	2.33	0.065
1136471	Soil		3.9	41.0	10.9	104	0.3	29.9	11.3	486	3.07	14.6	1.1	3.1	3.6	51	0.4	0.4	0.2	51	0.93	0.063
1136472	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1199478	Soil		1.1	19.3	9.9	61	<0.1	19.5	8.4	293	2.80	7.5	0.9	3.4	9.9	19	<0.1	0.4	0.1	50	0.28	0.048
1199498	Soil		1.0	19.9	7.8	79	<0.1	24.9	13.5	494	3.20	6.8	0.5	<0.5	3.3	24	<0.1	0.3	0.1	65	0.32	0.053
1067024	Soil		0.9	16.7	7.6	68	<0.1	21.0	9.3	340	2.56	6.6	0.4	0.6	3.3	24	0.1	0.4	0.3	52	0.29	0.034
1194061	Soil		1.0	10.3	5.6	43	<0.1	12.9	5.7	279	2.01	4.6	0.4	2.7	2.4	15	0.1	0.3	0.1	43	0.21	0.024
1102468	Soil		0.8	9.2	8.4	50	<0.1	6.7	3.8	295	1.55	2.1	0.7	<0.5	6.5	9	0.2	0.2	0.2	26	0.16	0.021
1194059	Soil		1.4	11.8	5.2	53	<0.1	10.4	5.6	231	2.26	3.3	0.5	1.4	1.9	16	<0.1	0.3	0.2	44	0.25	0.026
1199499	Soil		0.8	12.9	6.8	65	<0.1	15.3	9.6	892	2.22	6.6	0.4	0.7	3.2	20	0.1	0.4	0.1	46	0.24	0.044
1199496	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1194060	Soil		0.8	17.8	4.6	78	<0.1	13.4	11.4	458	3.41	5.4	0.8	0.6	3.7	18	<0.1	0.2	<0.1	62	0.33	0.064
1199494	Soil		0.8	28.3	8.2	59	0.1	31.8	9.0	293	2.35	6.7	1.6	1.4	4.8	31	0.1	0.3	0.1	47	0.88	0.062
1103957	Soil		1.0	33.5	19.3	116	0.2	18.9	12.7	938	2.99	3.4	0.5	0.5	5.1	30	0.2	0.2	0.3	58	0.60	0.038
1199497	Soil		1.2	15.2	12.7	107	<0.1	19.3	8.4	571	2.52	6.8	0.8	2.9	7.0	26	0.1	0.4	0.2	44	0.38	0.086
1194063	Soil		0.6	15.1	8.7	44	0.1	19.9	6.0	199	2.13	5.8	0.5	5.2	4.1	23	<0.1	0.3	0.2	46	0.35	0.047
1194062	Soil		1.0	11.5	8.2	48	<0.1	16.0	7.0	628	2.39	5.9	0.5	1.1	2.5	17	0.1	0.3	0.2	49	0.16	0.033
1103956	Soil		0.9	53.9	11.0	88	0.1	27.8	12.6	556	3.18	3.7	2.7	0.7	7.8	36	0.1	0.2	0.2	60	1.11	0.060
1103951	Soil		2.0	20.4	27.1	81	0.2	12.1	6.3	213	2.42	7.3	1.1	1.5	9.9	11	0.4	0.3	0.4	41	0.16	0.029
1199492	Soil		0.9	15.3	8.8	48	<0.1	16.2	8.3	388	2.55	5.9	0.6	3.3	4.0	22	<0.1	0.3	0.1	51	0.35	0.018
1103953	Soil		3.0	24.7	36.6	72	0.1	15.2	9.0	563	3.04	9.3	2.1	<0.5	18.2	22	0.2	0.2	0.3	42	0.46	0.035
1103960	Soil		1.3	45.2	11.2	95	0.2	24.6	14.6	489	3.59	5.8	0.7	1.0	3.8	21	0.2	0.3	0.1	79	0.32	0.025
1103955	Soil		0.9	23.1	6.6	57	<0.1	22.2	11.7	478	2.69	7.4	0.5	1.6	5.2	24	<0.1	0.3	0.1	53	0.39	0.026
1103958	Soil		0.6	39.7	18.1	86	<0.1	20.1	12.3	732	2.68	4.4	0.6	<0.5	4.1	33	0.2	0.3	0.2	55	0.59	0.035
1103952	Soil		1.8	23.3	63.9	104	0.1	16.1	8.8	571	3.01	8.2	2.1	1.8	25.0	17	0.2	0.3	0.3	40	0.36	0.033
1199479	Soil		0.8	15.8	7.3	51	<0.1	12.0	7.9	309	2.40	4.6	0.6	<0.5	4.2	21	<0.1	0.3	0.1	53	0.29	0.037
1103959	Soil		0.8	22.6	8.7	68	0.1	18.9	9.9	1119	2.48	5.0	0.4	1.4	4.0	37	0.3	0.4	0.1	47	0.71	0.030
1103954	Soil		1.8	35.2	15.0	65	<0.1	28.5	14.4	565	3.12	9.7	2.2	3.2	12.0	17	<0.1	0.1	0.3	54	0.41	0.033
1103961	Soil		1.3	24.5	18.7	116	0.2	23.0	12.8	596	3.33	4.9	1.1	<0.5	5.5	36	0.2	0.3	0.2	67	0.42	0.021

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1136467	Soil	18	74	1.55	344	0.030	3	1.56	0.009	0.08	0.2	0.13	4.5	<0.1	<0.05	5	<0.5	<0.2
1136465	Soil	14	25	0.95	146	0.025	2	1.23	0.010	0.07	0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
1136471	Soil	15	21	0.52	280	0.025	<1	1.04	0.014	0.09	0.1	0.02	6.1	<0.1	<0.05	3	1.1	<0.2
1136472	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1199478	Soil	16	30	0.59	149	0.077	<1	1.49	0.010	0.24	0.1	0.02	3.2	0.2	<0.05	5	<0.5	<0.2
1199498	Soil	8	35	0.95	184	0.128	1	1.83	0.007	0.59	0.2	0.01	2.4	0.2	<0.05	6	<0.5	<0.2
1067024	Soil	10	32	0.64	149	0.089	1	1.49	0.008	0.25	0.2	<0.01	2.2	0.1	<0.05	5	<0.5	<0.2
1194061	Soil	9	23	0.32	135	0.068	<1	1.01	0.008	0.21	0.1	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
1102468	Soil	6	11	0.18	146	0.021	<1	0.82	0.006	0.08	0.2	0.01	0.9	<0.1	<0.05	4	<0.5	<0.2
1194059	Soil	7	19	0.44	107	0.055	1	1.07	0.008	0.26	0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1199499	Soil	6	24	0.43	203	0.069	<1	1.32	0.009	0.24	0.1	0.01	2.1	0.1	<0.05	4	<0.5	<0.2
1199496	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1194060	Soil	14	22	0.97	187	0.158	<1	1.81	0.008	0.60	0.1	<0.01	2.9	0.3	<0.05	6	<0.5	<0.2
1199494	Soil	24	40	0.77	197	0.065	1	1.43	0.013	0.11	0.2	0.05	3.9	<0.1	<0.05	4	<0.5	<0.2
1103957	Soil	13	32	0.80	408	0.115	2	1.93	0.013	0.41	<0.1	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
1199497	Soil	12	31	0.57	209	0.077	1	1.39	0.009	0.29	0.2	<0.01	2.5	0.1	<0.05	5	<0.5	<0.2
1194063	Soil	13	33	0.48	135	0.064	1	1.32	0.011	0.08	0.2	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
1194062	Soil	10	25	0.38	161	0.070	1	1.37	0.013	0.13	0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
1103956	Soil	39	39	1.10	274	0.149	2	1.89	0.013	0.63	0.2	0.03	3.8	0.3	<0.05	6	1.1	<0.2
1103951	Soil	10	20	0.28	149	0.047	<1	1.41	0.008	0.11	0.2	0.01	2.2	0.1	<0.05	5	<0.5	<0.2
1199492	Soil	11	29	0.51	212	0.093	<1	1.59	0.015	0.16	0.1	0.01	3.5	<0.1	<0.05	5	<0.5	<0.2
1103953	Soil	43	28	0.41	235	0.069	2	1.50	0.013	0.37	0.2	0.02	4.8	0.2	<0.05	5	<0.5	<0.2
1103960	Soil	13	46	1.14	260	0.154	<1	2.27	0.010	0.43	0.1	0.02	3.5	0.2	<0.05	7	<0.5	<0.2
1103955	Soil	11	32	0.78	245	0.109	2	1.71	0.016	0.48	0.2	0.01	3.5	0.2	<0.05	5	<0.5	<0.2
1103958	Soil	14	35	0.75	297	0.100	2	1.69	0.015	0.33	0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
1103952	Soil	47	25	0.53	143	0.090	1	1.62	0.012	0.36	0.2	0.02	4.3	0.3	<0.05	6	<0.5	<0.2
1199479	Soil	14	22	0.59	180	0.113	<1	1.50	0.012	0.24	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1103959	Soil	14	28	0.47	302	0.083	2	1.41	0.021	0.17	0.1	0.01	3.5	<0.1	<0.05	5	0.5	<0.2
1103954	Soil	24	49	0.97	172	0.087	<1	1.86	0.008	0.53	0.2	0.01	4.7	0.3	<0.05	6	<0.5	<0.2
1103961	Soil	13	43	1.08	313	0.146	2	2.13	0.012	0.69	0.1	0.01	4.8	0.2	<0.05	7	<0.5	<0.2

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Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1103964	Soil		3.8	59.6	23.7	150	0.1	19.2	14.9	566	5.18	2.0	4.0	1.7	14.8	66	0.3	<0.1	0.3	96	0.31	0.079
1103963	Soil		0.7	21.0	10.2	70	0.1	15.3	8.8	484	2.63	4.2	1.5	2.9	6.0	37	0.1	0.3	0.1	49	0.88	0.064
1103965	Soil		0.9	21.6	10.2	53	<0.1	14.9	8.8	453	2.71	4.4	0.4	1.6	4.6	21	<0.1	0.3	0.2	54	0.34	0.020
1103962	Soil		2.7	31.4	13.6	82	0.1	13.5	15.5	642	3.50	3.8	3.1	2.0	12.7	29	0.1	0.2	0.4	56	0.39	0.042
1136164	Soil		0.4	64.7	293.9	152	<0.1	19.5	21.6	838	4.45	2.0	0.7	<0.5	6.9	41	0.3	0.1	0.3	110	0.75	0.080
1136167	Soil		1.3	21.1	13.8	47	<0.1	21.1	8.5	291	2.68	10.1	1.1	22.6	9.8	22	<0.1	0.6	0.1	53	0.35	0.025
1136165	Soil		0.6	46.7	7.4	120	<0.1	18.2	15.1	814	5.11	8.1	0.8	3.7	6.9	32	<0.1	0.4	<0.1	122	0.50	0.099
1136163	Soil		0.6	27.1	9.9	54	<0.1	24.3	8.6	311	2.55	8.9	0.6	1.8	6.6	32	<0.1	0.5	0.1	55	0.53	0.027
1136161	Soil		0.9	24.4	12.2	52	<0.1	25.7	9.4	341	2.64	10.3	0.6	15.0	4.7	27	<0.1	0.5	0.2	60	0.41	0.044
1136162	Soil		0.7	23.7	8.6	70	<0.1	15.4	9.6	541	2.97	6.2	0.6	<0.5	5.1	44	<0.1	0.4	<0.1	67	0.50	0.069
1136166	Soil		0.8	28.7	9.4	96	<0.1	9.6	13.5	1227	4.97	1.9	1.3	3.0	13.4	27	<0.1	0.3	<0.1	94	0.82	0.131
1136168	Soil		1.7	13.6	11.9	48	<0.1	13.3	6.9	499	2.38	5.2	0.8	<0.5	6.4	13	<0.1	0.3	<0.1	46	0.23	0.043
1136152	Soil		0.7	19.1	10.6	80	<0.1	20.3	8.0	408	2.79	8.8	0.5	<0.5	3.5	29	<0.1	0.5	0.1	65	0.27	0.044
1136159	Soil		1.2	14.6	13.9	64	<0.1	17.2	6.6	214	1.99	6.8	0.4	1.3	3.3	24	<0.1	0.3	<0.1	40	0.20	0.024
1136170	Soil		0.5	11.4	8.3	93	<0.1	10.9	10.3	817	3.86	4.3	1.3	<0.5	10.9	23	<0.1	0.2	<0.1	73	0.30	0.071
1136169	Soil		1.2	10.7	14.6	64	<0.1	13.2	8.5	582	3.23	5.8	1.3	<0.5	12.7	16	<0.1	0.3	0.1	50	0.38	0.060
1136156	Soil		0.9	23.2	12.2	55	<0.1	23.1	9.1	297	2.74	8.8	0.6	3.4	4.4	26	<0.1	0.5	0.2	62	0.33	0.047
1136157	Soil		0.6	13.5	9.7	47	<0.1	12.8	5.6	209	1.84	5.1	0.3	3.2	2.6	29	<0.1	0.3	<0.1	44	0.21	0.020
1136158	Soil		0.7	20.8	10.6	76	<0.1	17.9	5.8	338	2.41	6.1	0.4	0.8	2.2	22	<0.1	0.4	<0.1	54	0.22	0.039
1136160	Soil		1.0	17.4	12.4	63	<0.1	21.6	11.9	422	2.91	6.2	0.4	<0.5	2.9	36	<0.1	0.4	<0.1	61	0.51	0.065
1136154	Soil		0.5	18.7	6.7	72	<0.1	14.6	6.7	366	2.37	5.7	0.6	3.7	3.6	29	<0.1	0.4	0.1	55	0.33	0.048
1136151	Soil		0.4	18.2	7.0	125	<0.1	11.6	8.3	399	2.90	5.0	0.4	2.3	2.2	24	<0.1	0.3	<0.1	72	0.28	0.095
1136153	Soil		0.6	15.5	10.3	85	<0.1	12.5	5.6	328	2.62	5.7	0.6	0.7	3.5	13	<0.1	0.4	<0.1	59	0.12	0.033
1136155	Soil		0.7	22.5	10.0	64	<0.1	18.7	6.8	359	2.58	6.9	0.9	4.8	6.5	25	<0.1	0.5	0.1	51	0.36	0.049
1136174	Soil		1.0	17.5	9.2	48	<0.1	21.3	9.1	451	2.50	9.2	0.6	12.6	5.4	27	0.1	0.6	0.2	52	0.53	0.029
1136171	Soil		0.5	23.4	8.7	59	<0.1	21.6	10.1	612	3.20	8.1	0.9	3.5	10.9	30	<0.1	0.5	0.1	59	0.54	0.051
1136172	Soil		0.5	22.4	8.9	52	<0.1	22.1	9.5	459	2.61	8.1	0.6	4.3	5.5	29	0.1	0.5	0.2	54	0.49	0.032
1136175	Soil		2.3	15.2	12.6	89	<0.1	14.0	10.9	1262	4.26	3.2	1.4	2.5	17.2	17	<0.1	0.4	<0.1	62	0.38	0.062
1136178	Soil		0.6	13.0	6.9	70	<0.1	13.3	10.3	744	3.46	5.4	0.9	3.1	12.3	20	<0.1	0.3	<0.1	57	0.43	0.057
1136177	Soil		2.4	20.3	9.5	67	<0.1	14.3	8.3	565	3.51	6.1	1.5	5.9	17.4	14	<0.1	0.5	0.1	52	0.23	0.044

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1325 Old Baseline Rd
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Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1103964	Soil	60	29	1.76	370	0.163	<1	2.90	0.022	1.32	0.1	0.02	9.8	0.7	0.18	11	0.7	<0.2
1103963	Soil	22	25	0.87	204	0.101	2	1.51	0.017	0.42	0.2	0.03	4.0	0.2	<0.05	5	<0.5	<0.2
1103965	Soil	9	23	0.66	252	0.102	<1	1.72	0.010	0.26	0.1	0.01	3.9	0.1	<0.05	6	<0.5	<0.2
1103962	Soil	52	22	1.11	284	0.127	<1	2.15	0.014	0.57	0.1	0.02	5.3	0.3	<0.05	7	<0.5	<0.2
1136164	Soil	40	22	1.90	1146	0.212	<1	2.77	0.013	1.37	<0.1	<0.01	6.8	0.4	<0.05	9	<0.5	<0.2
1136167	Soil	22	32	0.40	181	0.067	1	1.34	0.013	0.12	0.2	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2
1136165	Soil	25	19	1.85	465	0.235	<1	2.77	0.010	1.18	0.1	0.02	7.2	0.3	<0.05	11	<0.5	<0.2
1136163	Soil	23	28	0.49	223	0.078	2	1.40	0.016	0.13	0.1	0.03	4.9	<0.1	<0.05	5	0.6	<0.2
1136161	Soil	15	32	0.48	222	0.081	1	1.23	0.017	0.13	0.3	0.02	4.3	<0.1	<0.05	4	0.6	<0.2
1136162	Soil	19	26	0.67	305	0.095	<1	1.82	0.010	0.28	0.5	0.01	5.2	<0.1	<0.05	7	<0.5	<0.2
1136166	Soil	63	12	1.36	396	0.114	<1	2.29	0.007	0.46	<0.1	0.05	9.4	0.2	<0.05	15	<0.5	<0.2
1136168	Soil	12	19	0.25	200	0.046	<1	1.12	0.009	0.15	0.1	0.01	4.2	0.1	<0.05	5	<0.5	<0.2
1136152	Soil	8	29	0.64	203	0.108	<1	1.87	0.010	0.31	0.1	0.01	3.8	0.2	<0.05	7	<0.5	<0.2
1136159	Soil	8	28	0.39	122	0.052	<1	1.52	0.008	0.14	<0.1	0.01	3.8	<0.1	<0.05	6	<0.5	<0.2
1136170	Soil	23	16	0.97	217	0.269	<1	2.30	0.010	1.12	0.1	0.01	6.5	0.3	<0.05	10	<0.5	<0.2
1136169	Soil	29	19	0.68	182	0.103	<1	1.90	0.009	0.66	<0.1	<0.01	5.4	0.2	<0.05	9	<0.5	<0.2
1136156	Soil	15	38	0.59	270	0.098	<1	1.47	0.019	0.13	0.2	0.03	3.9	<0.1	<0.05	5	0.5	<0.2
1136157	Soil	7	19	0.33	348	0.046	<1	1.36	0.009	0.12	<0.1	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
1136158	Soil	6	24	0.56	169	0.090	<1	1.47	0.008	0.30	<0.1	<0.01	4.6	0.2	<0.05	7	0.5	<0.2
1136160	Soil	10	32	0.65	219	0.100	<1	1.73	0.035	0.19	<0.1	0.02	5.5	<0.1	<0.05	6	<0.5	<0.2
1136154	Soil	10	21	0.59	240	0.099	2	1.38	0.016	0.21	0.1	0.02	4.1	0.1	<0.05	6	<0.5	<0.2
1136151	Soil	4	17	1.02	209	0.146	<1	1.86	0.008	0.80	0.1	<0.01	2.0	0.3	<0.05	10	0.5	<0.2
1136153	Soil	11	20	0.46	140	0.096	1	1.67	0.009	0.24	<0.1	<0.01	4.4	0.2	<0.05	7	<0.5	<0.2
1136155	Soil	17	25	0.46	271	0.071	1	1.32	0.015	0.09	0.2	0.03	5.2	<0.1	<0.05	4	<0.5	<0.2
1136174	Soil	15	28	0.46	225	0.080	1	1.23	0.019	0.11	0.2	0.01	4.3	<0.1	<0.05	4	<0.5	<0.2
1136171	Soil	33	21	0.70	190	0.106	2	1.49	0.017	0.28	0.2	0.01	5.4	0.2	<0.05	6	<0.5	<0.2
1136172	Soil	17	28	0.48	258	0.095	2	1.44	0.024	0.10	0.1	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
1136175	Soil	56	15	0.74	272	0.178	<1	1.85	0.009	0.69	0.1	0.01	7.2	0.3	<0.05	8	<0.5	<0.2
1136178	Soil	18	16	0.90	264	0.179	1	1.96	0.013	0.76	0.1	<0.01	5.7	0.3	<0.05	9	<0.5	<0.2
1136177	Soil	31	18	0.55	190	0.098	<1	1.51	0.009	0.38	0.1	0.03	6.8	0.2	<0.05	6	<0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1136176	Soil		0.6	23.5	10.6	77	<0.1	12.1	8.8	845	3.49	3.1	1.2	2.1	18.7	19	<0.1	0.4	<0.1	55	0.45	0.073
1136173	Soil		1.7	39.7	16.4	85	0.1	12.1	7.4	695	3.69	3.6	1.0	4.0	15.1	21	<0.1	0.4	2.2	52	0.48	0.064
1136182	Soil		1.4	26.1	11.1	46	<0.1	19.6	8.2	427	2.48	7.3	1.3	24.0	14.1	28	<0.1	0.4	0.2	44	0.46	0.049
1136180	Soil		0.7	27.5	7.2	56	<0.1	19.3	8.7	521	3.02	7.9	1.4	7.5	13.9	21	<0.1	0.6	0.1	51	0.31	0.041
1136181	Soil		0.8	26.6	6.4	60	<0.1	16.4	8.5	652	3.15	5.6	1.4	9.9	16.5	21	<0.1	0.5	0.1	48	0.33	0.048
1136179	Soil		0.9	14.1	30.7	88	<0.1	14.3	7.0	479	2.80	6.8	0.9	4.3	12.4	28	<0.1	0.4	0.1	44	0.52	0.070
1136128	Soil		0.7	26.6	8.2	61	0.1	24.6	10.1	451	2.52	8.3	1.0	4.5	3.6	48	0.3	0.7	0.2	48	0.89	0.065
1136127	Soil		1.4	26.9	8.6	69	0.1	25.1	10.3	442	2.54	9.6	0.8	3.4	4.0	65	0.4	0.8	0.2	54	1.71	0.082
1136126	Soil		0.6	26.0	8.1	59	0.1	22.0	9.3	398	2.43	7.8	0.9	7.4	4.3	39	0.2	0.6	0.1	46	0.71	0.069
1136125	Soil		1.0	30.9	8.3	74	0.1	27.5	11.6	474	2.77	9.3	0.8	3.1	3.1	62	0.4	0.8	0.2	55	1.42	0.081
1136102	Soil		0.6	9.9	7.7	50	<0.1	11.3	6.2	203	2.55	6.1	0.5	4.4	4.7	17	<0.1	0.3	0.1	54	0.20	0.048
1136131	Soil		0.8	25.3	7.6	54	0.1	22.0	9.0	393	2.30	8.2	0.8	7.6	4.7	47	0.2	0.6	0.2	48	0.91	0.061
1136129	Soil		0.9	29.1	7.8	62	0.1	25.1	10.7	462	2.54	8.8	0.9	5.3	3.4	50	0.3	0.7	0.1	53	0.92	0.071
1136130	Soil		1.0	27.9	8.0	55	<0.1	23.6	9.2	412	2.39	8.0	1.0	2.9	5.7	53	0.3	0.7	0.1	50	1.09	0.063
1136105	Soil		0.4	8.1	4.6	46	<0.1	7.8	5.6	245	1.87	3.7	0.6	4.8	4.9	20	<0.1	0.2	<0.1	42	0.25	0.045
1136104	Soil		0.6	15.2	9.5	54	<0.1	12.6	9.8	507	2.36	6.4	1.5	48.6	6.2	29	<0.1	0.3	0.1	54	0.35	0.057
1136103	Soil		0.3	9.5	5.0	72	<0.1	6.9	6.5	282	2.30	2.1	0.7	2.6	7.1	25	<0.1	0.2	<0.1	49	0.32	0.065
1136101	Soil		0.5	16.5	7.8	56	<0.1	15.1	8.0	264	2.31	5.5	1.3	3.8	5.4	29	<0.1	0.3	0.1	53	0.32	0.044
1136109	Soil		0.7	11.0	8.6	45	<0.1	11.9	6.2	224	2.07	5.6	0.9	13.0	4.7	24	<0.1	0.3	0.1	48	0.28	0.039
1136108	Soil		0.7	10.0	7.5	46	<0.1	11.1	6.1	223	2.18	6.5	0.7	6.1	4.4	24	<0.1	0.3	<0.1	49	0.27	0.047
1136107	Soil		0.6	13.7	8.6	52	<0.1	11.8	7.1	253	2.12	5.0	1.4	2.0	6.8	26	0.1	0.3	0.1	45	0.30	0.051
1136106	Soil		0.6	16.3	8.5	56	<0.1	14.0	7.8	257	2.62	6.3	1.2	4.1	5.6	31	<0.1	0.3	0.1	58	0.34	0.034
1136113	Soil		0.7	17.8	10.0	50	<0.1	17.7	8.0	371	2.38	7.6	1.2	2.6	5.0	31	0.2	0.5	0.1	51	0.38	0.058
1136112	Soil		0.7	19.1	8.3	52	0.1	17.4	8.3	310	2.48	7.9	1.1	3.1	4.8	29	<0.1	0.5	0.1	53	0.38	0.049
1136111	Soil		0.4	12.0	7.2	45	<0.1	12.6	6.8	284	2.24	6.1	1.0	3.4	4.8	27	<0.1	0.4	0.1	49	0.37	0.037
1136110	Soil		0.5	15.1	6.7	47	<0.1	13.3	6.8	254	2.19	6.3	1.1	4.0	4.7	27	<0.1	0.3	0.1	48	0.32	0.048
1136117	Soil		0.6	11.3	7.1	44	<0.1	11.6	5.6	198	1.98	5.0	0.7	1.8	4.0	26	<0.1	0.3	0.2	46	0.35	0.039
1136116	Soil		0.6	14.5	6.9	44	<0.1	13.8	6.8	246	2.07	5.9	1.1	1.7	4.8	29	<0.1	0.4	0.2	47	0.35	0.049
1136115	Soil		0.5	17.8	7.9	50	<0.1	15.3	7.8	273	2.35	6.6	1.2	3.5	5.2	30	<0.1	0.4	0.2	53	0.41	0.050
1136114	Soil		0.5	17.2	7.3	46	<0.1	15.0	7.2	236	2.19	6.7	1.2	2.4	4.7	29	<0.1	0.5	0.1	51	0.37	0.049

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1136176	Soil		58	12	0.95	263	0.185	<1	1.99	0.014	0.61	<0.1	0.01	6.3	0.3	<0.05	10	<0.5	<0.2
1136173	Soil		56	11	0.61	238	0.129	<1	1.52	0.012	0.42	0.2	0.02	6.5	0.3	<0.05	7	<0.5	<0.2
1136182	Soil		44	24	0.42	218	0.057	1	1.21	0.016	0.09	0.1	0.04	4.1	<0.1	<0.05	4	1.0	<0.2
1136180	Soil		45	22	0.60	191	0.096	<1	1.56	0.011	0.25	0.1	0.03	6.1	0.1	<0.05	6	0.7	<0.2
1136181	Soil		53	18	0.64	205	0.107	<1	1.58	0.011	0.30	<0.1	0.04	6.2	0.1	<0.05	7	<0.5	<0.2
1136179	Soil		38	19	0.53	223	0.078	<1	1.43	0.016	0.28	0.1	0.02	4.8	0.1	<0.05	6	<0.5	<0.2
1136128	Soil		14	25	0.53	340	0.068	2	1.29	0.028	0.07	0.2	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
1136127	Soil		13	28	0.80	295	0.079	3	1.30	0.034	0.10	0.2	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
1136126	Soil		14	23	0.51	306	0.068	1	1.18	0.021	0.07	0.3	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1136125	Soil		12	29	0.79	272	0.080	3	1.31	0.046	0.08	0.2	0.02	3.6	<0.1	0.05	4	<0.5	<0.2
1136102	Soil		10	21	0.41	135	0.076	<1	1.73	0.009	0.12	0.1	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
1136131	Soil		14	24	0.55	267	0.066	1	1.21	0.031	0.08	0.2	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1136129	Soil		13	28	0.63	281	0.069	2	1.32	0.028	0.06	0.2	0.03	3.3	<0.1	<0.05	4	0.5	<0.2
1136130	Soil		16	25	0.57	260	0.080	<1	1.30	0.031	0.10	0.2	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1136105	Soil		13	17	0.42	171	0.090	<1	1.15	0.011	0.14	0.2	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
1136104	Soil		24	25	0.46	318	0.084	<1	1.50	0.014	0.06	0.2	0.05	4.7	<0.1	<0.05	5	<0.5	<0.2
1136103	Soil		16	14	0.56	219	0.116	<1	1.39	0.012	0.36	<0.1	<0.01	2.8	0.1	<0.05	6	<0.5	<0.2
1136101	Soil		16	28	0.49	241	0.092	<1	1.46	0.018	0.09	0.2	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1136109	Soil		14	24	0.41	212	0.079	<1	1.31	0.013	0.05	0.1	0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
1136108	Soil		13	22	0.38	170	0.077	<1	1.42	0.012	0.06	0.2	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
1136107	Soil		19	25	0.41	238	0.083	<1	1.34	0.016	0.09	0.2	0.04	3.4	<0.1	<0.05	5	<0.5	<0.2
1136106	Soil		19	27	0.49	307	0.091	<1	1.77	0.015	0.05	0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
1136113	Soil		17	30	0.43	292	0.073	<1	1.37	0.017	0.04	0.2	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
1136112	Soil		15	27	0.45	292	0.074	<1	1.43	0.019	0.05	0.2	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
1136111	Soil		17	24	0.44	287	0.073	<1	1.49	0.014	0.04	0.2	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
1136110	Soil		16	26	0.43	261	0.075	<1	1.41	0.013	0.05	0.2	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1136117	Soil		13	22	0.35	194	0.078	<1	1.32	0.012	0.05	0.1	0.03	2.7	<0.1	<0.05	4	0.5	<0.2
1136116	Soil		15	24	0.36	231	0.072	<1	1.28	0.014	0.05	0.2	0.03	3.2	<0.1	<0.05	4	0.5	<0.2
1136115	Soil		16	28	0.41	266	0.082	<1	1.59	0.014	0.05	0.2	0.04	4.1	<0.1	<0.05	5	<0.5	<0.2
1136114	Soil		17	25	0.38	266	0.076	<1	1.41	0.014	0.05	0.2	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1136121	Soil	0.7	14.5	6.5	46	<0.1	12.0	6.7	309	2.22	4.6	0.7	2.9	6.9	24	<0.1	0.3	0.1	46	0.37	0.053
1136120	Soil	0.8	14.6	7.6	49	<0.1	13.2	7.0	244	2.30	6.6	0.5	21.4	2.4	19	<0.1	0.3	0.1	56	0.25	0.043
1136119	Soil	0.5	23.4	8.0	60	0.1	22.2	9.9	341	2.46	7.8	1.0	1.9	3.9	41	0.2	0.6	0.2	56	0.73	0.059
1136118	Soil	0.8	15.5	6.9	49	<0.1	14.2	6.9	258	2.19	6.3	1.2	3.2	6.9	28	<0.1	0.4	0.1	47	0.42	0.052
1136122	Soil	0.7	10.4	7.2	50	<0.1	13.9	8.8	529	2.35	5.4	0.8	2.1	5.4	23	<0.1	0.3	0.1	49	0.36	0.054
1136123	Soil	1.2	9.7	6.1	40	<0.1	10.0	4.8	215	1.90	4.5	0.5	5.8	4.5	21	<0.1	0.2	0.1	44	0.32	0.043
1136124	Soil	0.8	33.0	8.7	72	0.1	28.5	10.7	428	2.55	9.7	0.6	3.5	4.3	47	0.3	0.8	0.2	56	1.12	0.071

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Project: LOO
Report Date: October 07, 2011

CERTIFICATE OF ANALYSIS DAW11000273.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1136121	Soil	15	21	0.42	182	0.090	<1	1.34	0.015	0.13	0.2	0.02	3.0	0.1	<0.05	5	0.6	<0.2
1136120	Soil	14	25	0.36	152	0.071	<1	1.64	0.010	0.07	0.2	0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
1136119	Soil	15	28	0.53	294	0.079	1	1.43	0.028	0.05	0.2	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
1136118	Soil	18	23	0.37	246	0.080	<1	1.29	0.015	0.07	0.2	0.03	3.5	<0.1	<0.05	4	0.6	<0.2
1136122	Soil	14	21	0.43	214	0.089	<1	1.40	0.015	0.13	0.2	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
1136123	Soil	15	19	0.31	153	0.069	<1	1.20	0.010	0.10	0.2	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
1136124	Soil	15	28	0.67	380	0.077	2	1.35	0.031	0.07	0.2	0.04	3.5	<0.1	<0.05	4	0.6	<0.2

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Project: LOO
Report Date: October 07, 2011

QUALITY CONTROL REPORT DAW11000273.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1073028	Soil	0.8	24.5	7.8	48	<0.1	17.8	8.5	320	2.16	6.9	0.9	1.9	2.2	59	0.2	0.4	<0.1	49	0.99	0.057
REP 1073028	QC	0.8	24.1	7.7	48	<0.1	18.1	8.8	342	2.22	6.9	0.9	5.6	2.1	57	0.2	0.4	<0.1	50	0.95	0.050
1131966	Soil	1.0	10.0	10.3	56	<0.1	15.0	8.2	398	2.05	4.3	0.4	<0.5	3.4	14	0.1	0.3	0.1	48	0.22	0.032
REP 1131966	QC	1.2	10.0	10.3	58	<0.1	14.6	8.4	402	2.04	4.2	0.3	0.8	3.3	14	<0.1	0.3	0.1	47	0.21	0.032
1131956	Soil	0.8	11.4	9.7	69	0.2	17.0	8.6	437	2.45	6.7	0.5	1.4	3.8	18	0.1	0.4	0.2	46	0.21	0.054
REP 1131956	QC	0.8	12.3	9.9	75	0.1	16.7	8.5	438	2.45	6.4	0.5	3.8	3.8	18	0.1	0.5	0.2	49	0.22	0.054
1096860	Soil	0.2	5.5	4.3	47	<0.1	11.1	12.7	394	1.77	3.8	0.2	1.6	1.4	17	<0.1	0.2	<0.1	59	0.40	0.044
REP 1096860	QC	0.3	5.9	4.4	47	<0.1	11.3	13.2	421	1.84	3.7	0.2	2.5	1.4	18	<0.1	0.3	<0.1	63	0.41	0.047
1096859	Soil	0.3	4.4	5.3	67	<0.1	15.4	21.3	889	2.32	2.4	0.2	<0.5	1.3	18	<0.1	0.2	<0.1	66	0.60	0.080
REP 1096859	QC	0.4	5.1	5.8	69	<0.1	16.6	23.5	929	2.58	2.6	0.2	<0.5	1.4	19	<0.1	0.2	<0.1	70	0.63	0.085
1136027	Soil	1.0	57.5	6.1	86	<0.1	21.8	20.6	682	4.06	3.3	0.5	1.4	2.6	83	<0.1	0.1	<0.1	116	0.88	0.043
REP 1136027	QC	1.0	57.3	6.8	87	<0.1	22.2	20.7	681	4.19	3.2	0.5	1.1	2.5	84	<0.1	0.1	<0.1	114	0.89	0.040
1136016	Soil	3.9	33.2	16.7	110	0.2	16.7	13.6	488	3.05	4.0	1.9	3.5	6.7	54	0.1	0.2	0.2	55	0.77	0.059
REP 1136016	QC	3.7	32.5	16.7	107	0.2	16.7	13.2	473	2.95	3.9	1.9	2.3	6.5	52	0.2	0.3	0.2	54	0.74	0.056
1077070	Soil	1.1	20.2	6.6	124	0.1	12.8	15.6	1004	3.86	4.5	0.6	4.0	1.6	49	<0.1	0.2	<0.1	79	0.94	0.072
REP 1077070	QC	1.0	20.3	6.3	120	<0.1	12.6	15.6	1003	3.86	4.0	0.6	4.3	1.6	48	<0.1	0.2	<0.1	81	0.94	0.073
1097823	Soil	1.0	20.3	8.1	44	<0.1	21.4	9.3	233	2.66	7.6	1.5	3.8	6.3	17	<0.1	0.4	0.1	60	0.19	0.024
REP 1097823	QC	1.2	20.7	8.5	44	<0.1	21.2	9.3	233	2.65	7.8	1.5	3.6	6.4	17	<0.1	0.4	0.2	59	0.18	0.024
1097824	Soil	0.6	17.7	6.3	67	<0.1	12.0	10.4	731	3.71	2.7	0.9	12.8	11.9	20	<0.1	0.3	<0.1	64	0.43	0.093
REP 1097824	QC	0.5	18.1	6.5	69	<0.1	12.9	10.8	753	3.80	2.8	0.9	4.4	11.7	20	<0.1	0.2	<0.1	65	0.42	0.094
1136456	Soil	0.4	27.2	9.9	50	<0.1	15.9	6.5	252	1.80	6.8	0.6	2.6	1.1	28	0.3	0.5	<0.1	34	1.50	0.055
REP 1136456	QC	0.4	28.7	10.4	52	<0.1	16.6	6.8	260	1.86	6.9	0.7	3.5	1.1	29	0.3	0.5	0.1	32	1.53	0.055
1199478	Soil	1.1	19.3	9.9	61	<0.1	19.5	8.4	293	2.80	7.5	0.9	3.4	9.9	19	<0.1	0.4	0.1	50	0.28	0.048
REP 1199478	QC	1.1	19.3	10.1	59	<0.1	19.3	8.7	294	2.78	7.6	0.8	1.4	9.8	19	0.1	0.4	0.1	50	0.27	0.049
1194063	Soil	0.6	15.1	8.7	44	0.1	19.9	6.0	199	2.13	5.8	0.5	5.2	4.1	23	<0.1	0.3	0.2	46	0.35	0.047
REP 1194063	QC	0.7	15.7	8.8	46	0.1	18.6	6.2	201	2.18	5.8	0.6	43.3	4.2	24	<0.1	0.4	0.3	46	0.35	0.048
1136165	Soil	0.6	46.7	7.4	120	<0.1	18.2	15.1	814	5.11	8.1	0.8	3.7	6.9	32	<0.1	0.4	<0.1	122	0.50	0.099
REP 1136165	QC	0.6	45.4	7.3	118	<0.1	18.0	15.2	819	5.18	7.7	0.8	2.7	7.4	34	<0.1	0.4	<0.1	123	0.52	0.101

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: October 07, 2011

QUALITY CONTROL REPORT DAW11000273.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1073028	Soil	13	24	0.49	378	0.048	2	1.15	0.014	0.08	0.3	0.02	3.4	<0.1	<0.05	4	0.5	<0.2
REP 1073028	QC	12	23	0.48	359	0.046	1	1.12	0.014	0.07	0.2	0.02	3.4	<0.1	<0.05	4	0.6	<0.2
1131966	Soil	10	27	0.35	235	0.044	<1	1.40	0.008	0.07	0.1	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
REP 1131966	QC	10	27	0.33	233	0.042	<1	1.39	0.007	0.07	0.1	0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
1131956	Soil	9	26	0.51	219	0.064	<1	1.30	0.008	0.15	<0.1	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
REP 1131956	QC	9	27	0.52	231	0.066	<1	1.34	0.008	0.15	0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1096860	Soil	5	17	1.39	98	0.101	<1	1.35	0.009	0.11	<0.1	<0.01	5.1	<0.1	<0.05	5	<0.5	<0.2
REP 1096860	QC	5	17	1.45	99	0.106	<1	1.41	0.009	0.12	<0.1	0.01	5.6	<0.1	<0.05	5	<0.5	<0.2
1096859	Soil	4	33	2.61	156	0.119	1	2.25	0.012	0.43	<0.1	0.02	8.3	0.1	<0.05	7	<0.5	<0.2
REP 1096859	QC	5	35	2.76	161	0.130	<1	2.32	0.012	0.47	<0.1	0.01	9.0	0.1	<0.05	8	<0.5	<0.2
1136027	Soil	11	27	1.68	218	0.183	<1	3.03	0.014	0.13	0.1	<0.01	8.2	<0.1	<0.05	9	0.9	<0.2
REP 1136027	QC	11	28	1.69	221	0.178	<1	3.00	0.014	0.13	0.1	<0.01	8.1	<0.1	<0.05	9	0.6	<0.2
1136016	Soil	20	31	1.09	147	0.165	<1	1.90	0.014	0.20	0.2	0.04	3.9	0.1	<0.05	7	0.5	<0.2
REP 1136016	QC	19	30	1.06	143	0.154	<1	1.87	0.014	0.19	0.2	0.04	3.8	0.1	<0.05	7	0.6	<0.2
1077070	Soil	6	21	0.94	230	0.176	<1	1.84	0.019	0.28	0.1	0.03	4.8	0.1	<0.05	8	0.5	<0.2
REP 1077070	QC	6	21	0.95	228	0.183	2	1.85	0.019	0.29	0.1	0.03	4.7	0.1	<0.05	9	0.7	<0.2
1097823	Soil	22	35	0.44	217	0.064	1	1.97	0.013	0.06	0.1	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
REP 1097823	QC	22	34	0.45	212	0.055	<1	1.93	0.009	0.06	0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1097824	Soil	49	19	0.97	304	0.185	<1	1.93	0.010	0.66	0.2	0.03	6.5	0.3	<0.05	8	<0.5	<0.2
REP 1097824	QC	49	19	1.00	304	0.187	<1	1.97	0.011	0.66	0.2	0.02	6.7	0.3	<0.05	8	<0.5	<0.2
1136456	Soil	11	17	0.43	169	0.026	2	1.01	0.012	0.04	0.1	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2
REP 1136456	QC	11	17	0.43	170	0.022	2	0.96	0.012	0.04	0.1	0.06	2.4	<0.1	<0.05	3	<0.5	<0.2
1199478	Soil	16	30	0.59	149	0.077	<1	1.49	0.010	0.24	0.1	0.02	3.2	0.2	<0.05	5	<0.5	<0.2
REP 1199478	QC	16	30	0.59	152	0.075	<1	1.49	0.010	0.23	0.2	0.01	3.2	0.1	<0.05	5	<0.5	<0.2
1194063	Soil	13	33	0.48	135	0.064	1	1.32	0.011	0.08	0.2	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
REP 1194063	QC	13	34	0.54	143	0.066	1	1.36	0.012	0.08	0.2	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
1136165	Soil	25	19	1.85	465	0.235	<1	2.77	0.010	1.18	0.1	0.02	7.2	0.3	<0.05	11	<0.5	<0.2
REP 1136165	QC	26	20	1.87	460	0.240	<1	2.85	0.010	1.17	0.1	0.02	7.0	0.3	<0.05	11	<0.5	<0.2

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1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: October 07, 2011

QUALITY CONTROL REPORT DAW11000273.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
1136180	Soil	0.7	27.5	7.2	56	<0.1	19.3	8.7	521	3.02	7.9	1.4	7.5	13.9	21	<0.1	0.6	0.1	51	0.31	0.041
REP 1136180	QC	0.9	26.1	7.1	55	<0.1	18.9	8.2	515	2.96	8.0	1.3	22.9	13.1	22	<0.1	0.6	0.1	51	0.31	0.041
1136126	Soil	0.6	26.0	8.1	59	0.1	22.0	9.3	398	2.43	7.8	0.9	7.4	4.3	39	0.2	0.6	0.1	46	0.71	0.069
REP 1136126	QC	0.7	25.9	7.9	58	0.1	22.2	9.0	399	2.37	7.5	0.8	2.8	4.2	38	0.2	0.6	0.1	48	0.73	0.069
1136116	Soil	0.6	14.5	6.9	44	<0.1	13.8	6.8	246	2.07	5.9	1.1	1.7	4.8	29	<0.1	0.4	0.2	47	0.35	0.049
REP 1136116	QC	0.5	14.6	7.1	44	<0.1	13.9	6.6	249	2.08	5.9	1.1	3.8	4.6	28	<0.1	0.4	0.2	48	0.34	0.048
Reference Materials																					
STD DS8	Standard	13.0	111.8	114.0	315	1.8	37.8	7.7	601	2.43	22.5	2.4	106.7	5.9	61	2.3	4.5	6.5	40	0.67	0.075
STD DS8	Standard	12.1	115.1	123.6	326	1.9	39.4	7.7	615	2.51	26.0	2.4	121.0	5.8	63	2.6	6.0	7.0	41	0.67	0.082
STD DS8	Standard	12.1	102.1	120.3	296	1.8	35.3	7.1	574	2.37	23.6	2.8	109.0	6.8	72	2.5	5.6	7.0	40	0.67	0.078
STD DS8	Standard	13.1	110.9	121.2	292	1.7	37.7	7.6	605	2.42	24.7	2.5	102.7	5.8	61	2.2	5.2	5.9	42	0.67	0.077
STD DS8	Standard	12.1	111.8	127.8	314	1.8	38.9	7.5	593	2.47	25.2	2.6	112.8	5.9	66	2.2	5.8	7.4	42	0.63	0.077
STD DS8	Standard	12.2	109.1	116.3	293	1.7	35.4	7.2	563	2.29	22.9	2.4	105.2	5.6	50	2.2	4.6	5.6	39	0.64	0.076
STD DS8	Standard	13.3	107.5	123.2	312	1.8	37.3	7.4	627	2.45	24.8	2.8	111.8	7.3	71	2.2	5.4	6.4	43	0.73	0.075
STD DS8	Standard	12.8	107.7	125.5	312	1.7	36.9	7.3	599	2.42	25.0	2.8	107.9	6.7	66	2.2	5.4	6.2	40	0.65	0.079
STD DS8	Standard	12.8	115.4	128.5	313	1.9	39.0	7.8	613	2.44	25.8	3.1	109.8	7.3	65	2.3	5.6	7.1	41	0.67	0.080
STD DS8	Standard	14.2	119.6	127.7	322	1.8	41.2	8.0	605	2.48	24.4	2.6	110.2	6.5	64	2.4	5.0	6.4	46	0.70	0.078
STD DS8	Standard	15.2	104.3	128.6	297	1.6	34.7	7.2	548	2.24	23.4	2.7	105.5	6.8	71	2.2	4.6	6.2	38	0.60	0.076
STD DS8	Standard	12.8	110.7	125.2	302	1.8	37.8	7.7	594	2.47	24.0	2.7	115.6	6.6	67	2.3	5.6	6.4	42	0.65	0.074
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: LOO
Report Date: October 07, 2011

QUALITY CONTROL REPORT DAW11000273.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1136180	Soil	45	22	0.60	191	0.096	<1	1.56	0.011	0.25	0.1	0.03	6.1	0.1	<0.05	6	0.7	<0.2
REP 1136180	QC	44	22	0.59	187	0.101	<1	1.55	0.012	0.26	0.1	0.02	6.1	0.1	<0.05	6	<0.5	<0.2
1136126	Soil	14	23	0.51	306	0.068	1	1.18	0.021	0.07	0.3	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
REP 1136126	QC	15	24	0.52	300	0.069	1	1.20	0.023	0.06	0.2	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
1136116	Soil	15	24	0.36	231	0.072	<1	1.28	0.014	0.05	0.2	0.03	3.2	<0.1	<0.05	4	0.5	<0.2
REP 1136116	QC	15	24	0.35	236	0.072	1	1.27	0.014	0.05	0.2	0.03	3.4	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																		
STD DS8	Standard	13	119	0.63	217	0.086	2	0.90	0.084	0.42	2.3	0.18	2.1	5.1	0.16	4	5.4	4.8
STD DS8	Standard	14	119	0.61	281	0.117	2	0.91	0.084	0.42	3.1	0.20	2.4	5.6	0.16	5	4.9	5.1
STD DS8	Standard	14	112	0.57	280	0.111	2	0.88	0.103	0.41	2.8	0.20	2.5	5.5	0.16	5	5.2	4.9
STD DS8	Standard	15	117	0.60	271	0.112	3	0.94	0.101	0.42	3.0	0.19	2.0	5.3	0.14	5	5.3	5.1
STD DS8	Standard	10	119	0.63	240	0.105	1	0.83	0.084	0.41	2.9	0.18	2.1	5.4	0.17	4	5.2	5.0
STD DS8	Standard	12	113	0.59	241	0.089	2	0.85	0.085	0.38	2.8	0.18	3.0	5.2	0.15	4	5.0	4.8
STD DS8	Standard	18	117	0.61	285	0.127	2	0.97	0.099	0.41	2.9	0.21	2.5	5.3	0.15	5	4.6	4.4
STD DS8	Standard	14	114	0.60	275	0.110	3	0.93	0.113	0.43	3.0	0.20	3.1	5.3	0.14	5	5.5	4.8
STD DS8	Standard	14	120	0.62	264	0.119	2	0.89	0.088	0.41	2.9	0.19	2.1	5.8	0.16	5	4.9	4.7
STD DS8	Standard	15	126	0.63	280	0.118	2	0.94	0.090	0.42	2.9	0.18	2.3	5.4	0.19	5	5.6	4.9
STD DS8	Standard	10	107	0.55	239	0.092	3	0.84	0.087	0.40	2.6	0.19	2.0	4.8	0.14	4	4.3	4.6
STD DS8	Standard	15	113	0.59	260	0.112	2	0.90	0.100	0.42	3.0	0.18	2.3	5.4	0.10	5	5.3	4.9
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Client: **Geo Zone Exploration Ltd.**
1325 Old Baseline Rd
Caledon ON L1C 0K5 Canada

Project: LOO
Report Date: October 07, 2011

QUALITY CONTROL REPORT DAW11000273.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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QUALITY CONTROL REPORT DAW11000273.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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