



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

**TITLE OF REPORT: Prospecting, Rock and Soil Sampling Exploration Report
Boer Property, Central British Columbia, Canada**

TOTAL COST: \$18,337.16

AUTHOR(S): Gerald G. Carlson, Ph.D., P.Eng.
SIGNATURE(S):

A handwritten signature in blue ink, appearing to read "G. Carlson", enclosed within a blue oval scribble.

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): N/A
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): August 28, 2015 - event no. 5568084

YEAR OF WORK: 2015

PROPERTY NAME: BOER

CLAIM NAME(S) (on which work was done):

Boer 4, Boer 5 and Boer 10

COMMODITIES SOUGHT: Ag, Au, Mo, Cu

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093K 114

MINING DIVISION: Omineca

NTS / BCGS: 093K/04 and 093K/05

LATITUDE: 54 ° 16 ' 02 "

LONGITUDE: 125 ° 36 ' 34 " (at centre of work)

UTM Zone: 10 EASTING: 330000 NORTHING: 6017000

OWNER(S): John A. Chapman (FMC no. 104633) and Gerald G. Carlson (FMC no. 104271);

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OPERATOR(S) [who paid for the work]: Owners

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REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**) Boer, geochemistry, rock geochemistry, soil geochemistry, porphyry, epithermal, breccia, molybdenite, chalcopyrite, gold, silver, copper, molybdenum, Endako Batholith, Nechako Plateau

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 33782, 34638, 35218.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
<u>Ground, mapping</u>			
<u>Photo interpretation</u>			
GEOPHYSICAL (line-kilometres)			
<u>Ground</u>			
<u>Magnetic</u>			
<u>Electromagnetic</u>			
<u>Induced Polarization</u>			
<u>Radiometric</u>			
<u>Seismic</u>			
<u>Other</u>			
<u>Airborne</u>			
GEOCHEMICAL (number of samples analysed for ...)			
<u>Soil</u>	92	all	\$18,337.16
<u>Silt</u>		all	
<u>Rock</u>	11	all	
<u>Other</u>		all	
DRILLING (total metres, number of holes, size, storage location)			
<u>Core</u>			
<u>Non-core</u>			
RELATED TECHNICAL			
<u>Sampling / Assaying</u>			
<u>Petrographic</u>			
<u>Mineralographic</u>			
<u>Metallurgic</u>			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
<u>Line/grid (km)</u>			
<u>Topo/Photogrammetric (scale, area)</u>			
<u>Legal Surveys (scale, area)</u>			
<u>Road, local access (km)/trail</u>			
<u>Trench (number/metres)</u>			
<u>Underground development (metres)</u>			
<u>Other</u>			
		TOTAL COST	\$18,337.16

ASSESSMENT REPORT

Prospecting, Rock and Soil Sampling Exploration Report Boer Property, Central British Columbia, Canada

Mineral Tenures: Boer 4, Boer 5 and Boer 10

Tenure Numbers: 942369, 942370, 942389

Owners: John A. Chapman (FMC no. 104633) and Gerald G. Carlson (FMC no. 104271)

Burns Lake, Omineca Mining Division

NTS Maps: 093K/04 and 093K/05

UTM 10N (NAD 83) Northing 6017000 m; Easting 330000 m

Report By:

Gerald G. Carlson, Ph.D., P.Eng.

Revised March 24, 2016

October 30, 2015

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SUMMARY

The Boer property (the “Property”) is a grass roots mineral exploration prospect that has no recorded mineral exploration prior to its acquisition by the current owners. Regional geoscience surveys have been conducted by governments over the area of the property since the early 1960’s, stimulated at that time by the development of the large Endako open-pit molybdenum mine in 1965, 40 km to the southeast of the Boer.

The Property is located adjacent to Highway 16, and centered nine km northeast of the resource Village of Burns Lake, B.C. The Property consists of 3 mineral tenures covering 1,417 ha. According to a letter agreement dated February 17, 2014, beneficial ownership of all the claims comprising the Property is John A. Chapman as to 37.5%, KGE Management Ltd. as to 37.5%, Jon B. Rempel as to 15% and Omineca Diamond Drilling Ltd. as to 10%.

The main access to the Property is via Hwy 16, 20 km east of Burns Lake then north by a mainline logging road network to and around the Property. Topographic relief is gentle, typical of the B.C. Interior Plateau, and the Property has been extensively clear-cut logged. It is located near excellent infrastructure including the resource Village of Burns Lake, and related highways, railway, grid power, natural gas pipeline and airport. There has been extensive clear-cut logging conducted within the Property. Access is available year round.



Figure 1. View SE to Endako from Boer Breccia

The area of the Property has seen very little historical exploration. Armstrong (1965) reported a gold occurrence in the northwestern corner of the Property and a molybdenum showing north of the Property. The Property was staked by its current owners based on anomalous silver in lake sediments. This large and intense lake sediment anomaly is ranked in the 98th percentile silver from RGS samples that were collected over a vast area of the B.C. Interior Plateau. In addition, these samples are anomalous in copper, molybdenum, manganese and mercury.

Initial prospecting on the Property, including rock, soil and silt sampling, was conducted in the summer of 2012 following the natural gas pipeline, logging roads and clear-cuts. The first mineral discovery on the Property, the Boer Breccia, was made in August 2012 at km 13.2 on the Co-op Main logging road. It is a 90 m x 20 m exposure of hydrothermal breccia, mineralized with abundant finely disseminated pyrite, with local concentrations of molybdenite, sphalerite and galena.

In 2013, two stages of biogeochemical sampling utilizing pine bark, additional prospecting and rock sampling and a single core drill hole at the Boer Breccia were completed (Chapman, 2014). The pine bark survey was successful in outlining areas of anomalous base and precious metals while the drill hole confirmed the

continuity of the breccia mineralization to depth. The 2014 program included prospecting, rock sampling, till geochemical sampling and additional pine bark biogeochemical sampling. The program resulted in the discovery of the LA Zone float occurrence, two km east of the Boer breccia, consisting of a number of angular float boulders with multiple stages of brecciation and stockwork veining (Carlson and Chapman, 2015).

The Property is located in the Interior Plateau of British Columbia, within the Intermontane Belt that includes late Paleozoic to late Tertiary sedimentary and volcanic rocks belonging to the Stikine, Cache Creek and Quesnel Terranes. The Property lies within eastern edge of the Stikine Terrane, near its boundary with the Cache Creek Terrane and immediately south of the Skeena Arch. Strata of the Stikine Terrane in central British Columbia include late Paleozoic to Tertiary island and continental margin arc assemblages and epicontinental sedimentary sequences. These rocks have been intruded by the Endako Batholith, which underlies much of the claim group and extends for almost 100 km in a northwestern direction, with a width of up to 40 km. These intrusive rocks are associated with many showings and deposits in the area: The youngest phases host the Endako molybdenum deposit.

Within the Property, the Boer Breccia occurrence is a hydrothermal to magmatic breccia that includes coarse fragments of aplite and andesite in a matrix of granite. The breccia is a 90 m x 20 m exposure located on a small topographic high that probably is caused by silicification of the local rocks, making them resistant to erosion. It is mineralized with abundant finely disseminated pyrite with local occurrences of molybdenite, sphalerite and galena. A second mineral occurrence, the LA Zone, consists of two angular pieces of float that are believed to be close to source. The samples are of a stockwork veined and polymict breccia mineralized with up to 10% disseminated pyrite with finely disseminated molybdenite in fragments and matrix. The two samples averaged 0.548 gpt Au, 11.7 gpt Ag and 0.121% Mo. These samples could represent very high level porphyry mineralization or epithermal mineralization overlying a buried porphyry system.

The combined 2013-2014 programs resulted in the definition of four high priority target areas, defined mainly by the pine bark biogeochemical results. Target A is a strong Mo anomaly, with strong Sb and Pb and weaker associated Cu, a signature that could represent porphyry Mo-Cu mineralization. Target B contains both the Boer Breccia and LA showing. It is also the most complex anomaly, with a strong Ag, Au, Cu, Zn, Fe and As signature with minor anomalous Cd, Mo and Pb. Target C is predominantly a north-south trending gold anomaly with supporting, but not necessarily coincident values in Cd, Cu, As and Zn and contains the highest grade silver value, 35.6 gpt Ag, collected from a float sample. Target D is predominantly a silver-arsenic anomaly with supporting anomalous Zn. Two strongly anomalous Cd values occur 1.5 km south of the target.

Phase 1 of the 2015 exploration program included three days, June 27 to 29, 2015, of prospecting, rock sampling, including field petrographic descriptions carried out by Gerald Carlson and Jon Rempel. Phase 2 involved the collection of 91 soil samples on 50 m centres along two east-west lines spaced 200 m apart. The soil sampling was completed by Jon Rempel and Les Allen over three days during the period August 10 to August 23, 2015.

Exploration since 2012 has advanced from anomalous metals in lake sediments and the Boer breccia (MINFILE: 093K 114) to anomalous metals in pine bark to the discovery of significant mineralized float and bedrock/subcrop showings. The biogeochemical, till sample and rock sample results from the four priority target areas provide strong evidence for the existence of structural or intrusion related molybdenum, copper and/or precious metal mineralization, likely associated with the Endako Batholith (Endako porphyry deposit) or possibly younger sub-volcanic intrusive rocks (Blackwater, Equity Silver).

The next stage of exploration recommended for the Property includes an airborne ZTEM survey, followed by an Induced Polarization survey over key targets developed by the airborne survey in conjunction with the 2013-2015 prospecting and geochemical results. Zones of high resistivity, representing potential silicified zones, and high chargeability, representing zones of potential disseminated mineralization, should be tested by drilling.

INTRODUCTION

The Boer property is a grass roots mineral exploration prospect that has no recorded mineral exploration prior to its acquisition by the current owners. Regional geoscience surveys have been conducted by governments over the area of the property since the early 1960's, stimulated at that time by the development of the large Endako open-pit molybdenum mine in 1965, 40 km to the southeast of the Boer.

This assessment report has been prepared by Gerald G. Carlson, Ph.D., P.Eng. The writer has reviewed all general geological, geophysical and other mineral exploration data pertaining to the property and the surrounding area. Carlson visited the Boer property during the period July 27 to 29, 2015 to conduct the first phase of the 2015 exploration program.

Units of measure in this report are metric; coordinates are UTM NAD83 Zone 10N, unless stated otherwise.

Monetary amounts referred to in this report are in Canadian dollars.

PROPERTY DESCRIPTION AND LOCATION

The Boer property (the "Property") is located adjacent to Highway 16, and centered nine kilometers northeast of the resource Village of Burns Lake, B.C. UTM Zone 10N: 6017000N/330000E, NTS maps: 093K/04 and 093K/05, Omineca Mining Division (see Figure 2).

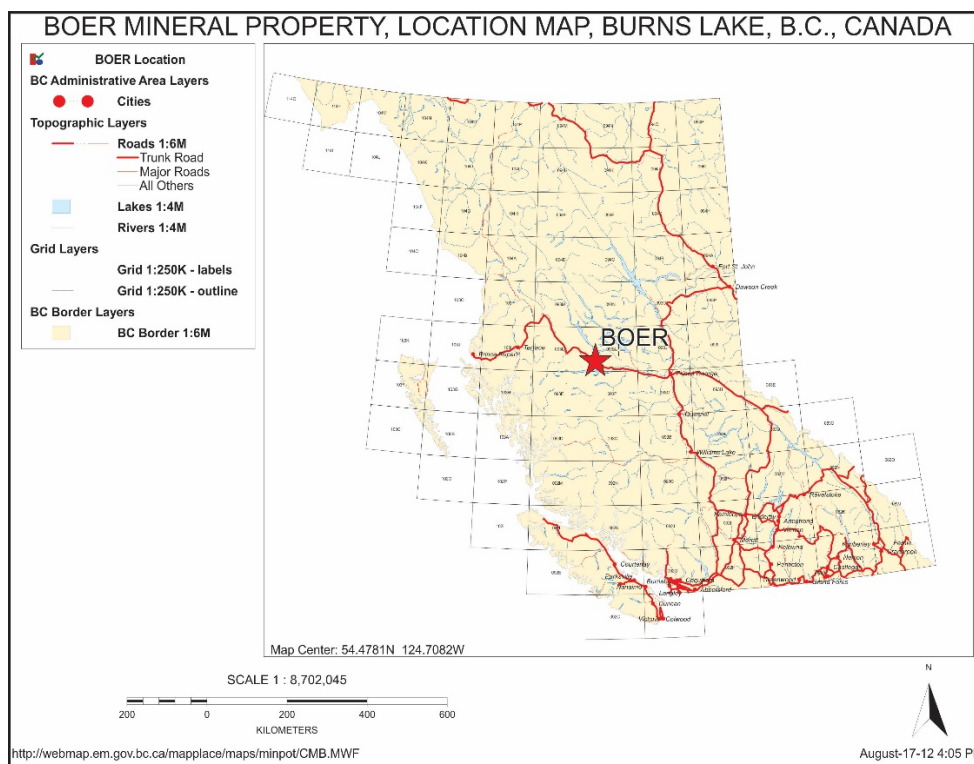


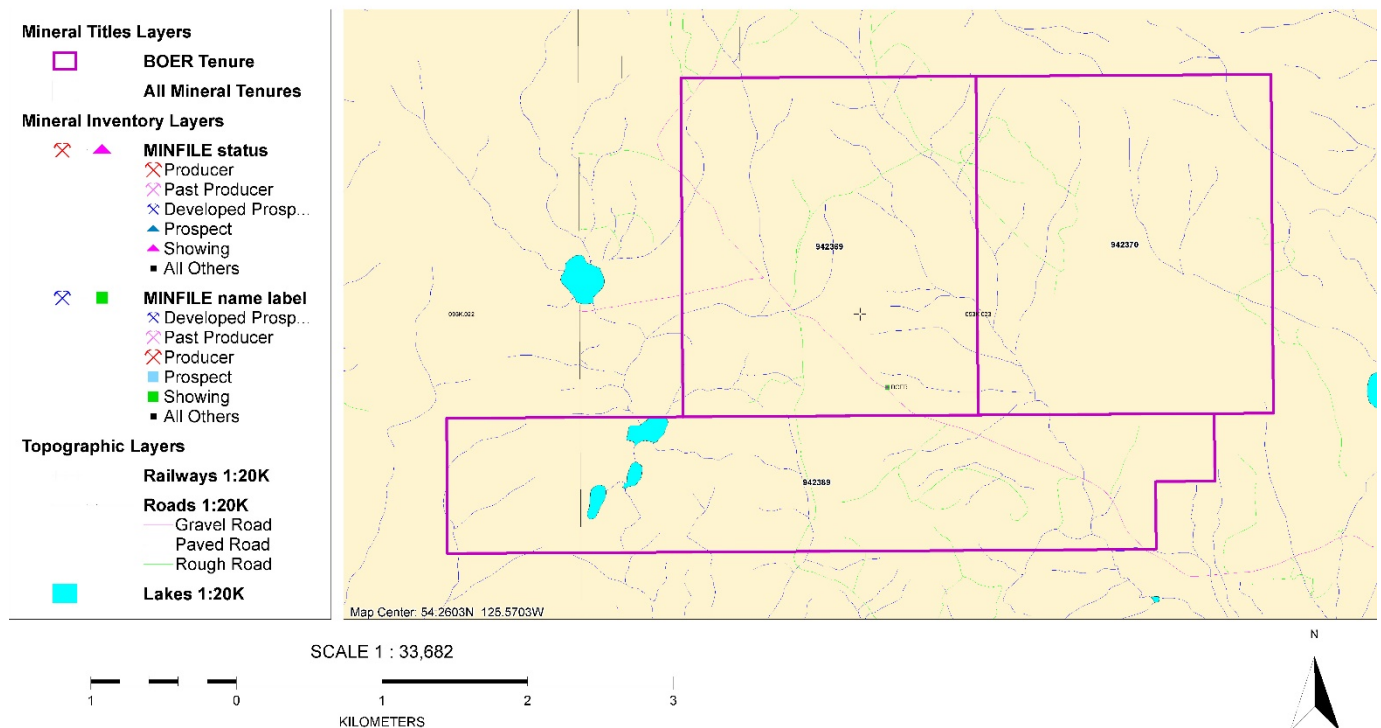
Figure 2. B.C. Location Map - Boer Property, Burns Lake, B.C.

The Property consists of 3 mineral tenures covering an area of 1,417 ha as shown in Figure 3 and listed in Table I. The claims have not been surveyed, but cell corners are referenced to geographical coordinates (BCMTO) that may be precisely located in the field by GPS or theodolite surveys.

Mineral Tenures and Ownership

The mineral tenures comprising the Property are shown in Figure 2 and listed in Table I. The claim map was generated from GIS spatial data downloaded from the Government of B.C., Integrated Land Management Branch, Land and Resource Data Warehouse (<http://archive.ilmb.gov.B.C.ca/lrdw/>). These spatial layers are generated by the Mineral Titles Online (MTO) electronic staking system that is used to locate and record mineral tenures in British Columbia.

BOER MINERAL CLAIMS, OCTOBER 24, 2015



<http://webmap.em.gov.bc.ca/mapplace/maps/minpot/CMB.MWF>

October-24-15 11:03 AM

Figure 3. Boer Tenures Map

Claim details were obtained using an online mineral tenure search engine available on the BC MapPlace web site (Aris MapBuilder). All claims listed in the table are in the Omineca Mining Division within NTS map sheets 093K/04 and 093K/05.

Registered owners of the Boer claims are Gerald George Carlson (50%), FMC no. 104271, held by Carlson on behalf of KGE Management Ltd. and John Arthur Chapman (50%), FMC no. 104633. According to a letter agreement dated February 17, 2014, beneficial ownership of all the claims comprising the Property is John A. Chapman as to 37.5%, KGE Management Ltd. as to 37.5%, Jon B. Rempel as to 15% and Omineca Diamond Drilling Ltd. as to 10%.

Under new regulations, assessment work to the value of \$5 per hectare (first and second anniversary years) and \$10 per hectare (third and fourth anniversary years) is required by the expiry date or cash in lieu of work paid (at double the work rate, minimum six months). The 2015 exploration work was filed (SOW with BCMTO) on August 28, 2015 (event no. 5568084), advancing all claim expiry dates, existing at that time, to May 6, 2017.

Table 1 - Boer Mineral Tenures

Tenure Number	Type	Claim Name	Good Until	Area (ha)
942369	Mineral	BOER 4	20170506	472.2199
942370	Mineral	BOER 5	20170506	472.2201
942389	Mineral	BOER 10	20170506	472.3885

Total Area: 1416.8285 ha

The claims have not been surveyed, but claim boundaries are referenced to exact positions of UTM coordinates or latitude and longitude points which may be located in the field. The claims have adequate area for exploration and, if warranted, development and operations.

Location

The Boer property is located adjacent to Highway 16, and centered nine kilometers northeast of Burns Lake, B.C., at UTM Zone 10N 6017000 N and 330000 E, on NTS maps 093K/04 and 093K/05, in the Omineca Mining Division.

ACCESSIBILITY, LOCAL RESOURCES, INFRASTRUCTURE, CLIMATE, VEGETATION, AND PHYSIOGRAPHY

Access

The Property is 9 km NE of Burns Lake. Property access is via Hwy 16 (The Yellowhead Highway), 20 km east of Burns Lake, then north on the Augier mainline logging road. At Km 3 (341217 E, 6007706 N), turn left on to the Co-op Main road. The centre of the Property, at the Boer Breccia, is at km 13.5 on the Co-op Main Road at 332783 E, 6014996 N. The western third of the Property is accessed via the Mercury road at 5.3 km north of Burns Lake on the Babine Lake main road (junction: 319561 E, 6018720 N). The Property topography is gentle relief typical of the B.C. Interior Plateau, and has been extensively clear-cut logged. The Property is located near excellent infrastructure including the resource Village of Burns Lake, and related highways, grid power, natural gas pipeline and airport (see Figure 3). There has been extensive clear-cut logging conducted within the Boer claims.

Four wheel drive vehicles are advised. Property access is available year round. It is common practice in the region for mineral resource operators to conduct winter drill programs.

Local Resources and Infrastructure

Supplies and services are available in the nearby Village of Burns Lake, B.C. The area is well served by regional infrastructure including a paved airstrip, heliport, mainline highways, rail (CNR), grid power (BC Hydro), natural gas (Pacific Northern Gas Ltd.) and an extensive logging road network. Active logging in and near the Boer property by Burns Lake Community Forest Ltd., based in Burns Lake B.C., is proceeding and radios are advised when traveling in these active logging areas. Other active logging operations in the region are conducted by Hampton Affiliates: Babine Forest Products and Decker Lake Forest Products.

Climate and Vegetation

Climate is typical of the Interior Plateau with a cool continental climate (MacIntyre, 2012). Short, warm and moist summers are combined with temperatures often reaching 30° Celsius. Winters can reach temperatures of -10° C, with extremes sometimes at -40° C. Precipitation is relatively low being in the east-side rain shadow of the Coast Range Mountains. Precipitation is mainly in the form of snow with average annual accumulation of between 1.0 and 2.0 m.

The Boer property is located within the Sub-Boreal Spruce bioclimatic zone of British Columbia. It extends along the highlands of the Nechako and Quesnel plateaus and the Fraser Basin, with long forested sections into the valley bottoms of mountainous areas to the north, east, and west. The vast rolling landscape of the Sub-Boreal Spruce zone is lushly covered in coniferous forest. The dominant coniferous species are hybrid white spruce, subalpine fir, and occasionally, black spruce, along with Lodgepole pine and occasionally Douglas fir. Underbrush include: lilies, ferns, blueberries, devil's club, black huckleberry, thimbleberry, highbush cranberry, Sitka alder, velvet-leaved blueberry, black gooseberry, black twinberry, bunchberry, thimbleberry and queen's cup.

Several major lakes and rivers are located in this zone, including the Skeena, Bulkley, Fraser, Babine, and Nechako, as well as lakes such as Stuart, Francois, Burns, Trembleur, and the Nation Lakes. In addition, the flat plateaus in this zone are dotted with a variety of glacial meltwater channels, kettle depressions, river oxbows, and lakes that harbour wetland ecosystems which include marshes, fens, and swamps. The Boer project area is generally heavily forested. Several tree species occur on the claims and their occurrence may reflect the nature of the underlying materials. Aspen and cottonwood occur near the lakes; elsewhere spruce and jackpine tend to dominate with varying amounts of balsam fir.

Physiography

The claims are within the heavily glaciated Interior Plateau (ice direction from west to east) with gentle rolling relief and abundant creeks and small lakes. The Boer claim block exhibits low to modest relief with elevations ranging from 1,000 to 1,370 m above mean sea level over an area of 9,730 hectares. Most of the drainage on the Property is from north to south into the Endako River system; minor drainage is to the north into the Babine River system.

The Property is extensively covered with thin veneer of glacial till, estimated to be largely less than 2 m thick, and with less than one percent outcrop exposure. Ice direction was from west to east.

HISTORY

General Mining History in the Region

Many large copper and molybdenum porphyry deposits were discovered in central British Columbia from the 1950's to the 1970's by major mining companies, particularly U.S.A. firms, searching for large copper deposits to replace production in the Southwest U.S.A. In many cases these majors were following up on small showings discovered by prospectors in prior years when there was no interest in low-grade bulk tonnage deposits.

The large low-grade mineral deposits of central British Columbia near Burns Lake in the Omineca Mining Division, such as Blackwater, Bell, Berg, Chu, Endako, Equity, Granisle, Huckleberry, Kemess, Morrison, and Mount Milligan make this area one of the most intensively mineralized (base and precious metals) in the world.

Boer Property History

The area of the Property has seen very little historical exploration. Armstrong (1965) reported a gold occurrence in the northwestern corner of the Property and a molybdenum showing north of the Property. The gold showing, known as Hiyou, reportedly consisted of an intrusive dike containing disseminated pyrite.

The mineral potential within the area of the Property was confirmed by the Geoscience B.C., Quest West Project conducted from 2008 to present. The lake and stream sediment geochemistry component of that study discovered highly anomalous silver in lake sediments that are now covered by the Boer property claims. This large and intense lake sediment anomaly is ranked in the 98th percentile silver from RGS samples that were collected over a vast area of the B.C. Interior Plateau (see MapPlace). This silver anomaly includes seven RGS 2011 lake sediment samples, averaging 1,255 ppb, over a 6 km east-west by 4 km north-south area centered on the Boer property. In addition, these samples are anomalous in Cu, Mo, Mn and Hg.

The B.C. and Federal governments' Airborne Magnetic Survey, 1967 and 1968, over the Burns Lake region shows several magnetic anomalies in the areas now covered by the Boer property (refer to MapPlace and to GSC Magnetic Maps for Sheets 93K/04 (5303G) and 93K/05 (5306G)).

Prospecting, including rock, soil and silt sampling, was conducted in the summer of 2012 following the natural gas pipeline, logging roads and clear-cuts (Chapman, 2013). The first mineral discovery on the Property, the Boer Breccia, was made in August 2012 by John Chapman and Brian Remanda at km 13.2 on the Co-op Main logging road, approximately 12 km northeast of Burns Lake (Chapman, 2013; see Figure 22). It is a 90 m x 20 m exposure of hydrothermal breccia in the road right-of-way, mineralized with abundant finely disseminated pyrite and containing 182.4 ppm Mo, 279.5 ppm Cu and 3.4 ppm Ag.

In 2013, exploration on the Property included two phases of biogeochemical sampling utilizing Lodgepole Pine outer bark, additional prospecting and rock sampling and a single core drill hole at the Boer Breccia

(Chapman, 2014). The pine bark survey was successful in outlining areas of anomalous base and precious metals while the drill hole confirmed the continuity of the breccia mineralization to depth.

The 2014 program included prospecting, rock sampling, till geochemical sampling and additional pine bark biogeochemical sampling. The program resulted in the discovery of the LA Zone float occurrence, two km east of the Boer breccia, consisting of a number of angular float boulders with multiple stages of brecciation and stockwork veining (Carlson and Chapman, 2015).

GEOLOGICAL SETTING

Regional Geology

The Property is located in the Interior Plateau of British Columbia, within the Intermontane Belt, late Paleozoic to late Tertiary sedimentary and volcanic rocks belonging to the Stikine, Cache Creek and Quesnel Terranes. The Yalakom and Fraser Fault systems bound the Interior Plateau to the southwest and northeast, respectively. The Property lies within eastern edge of the Stikine Terrane, near its boundary with the Cache Creek Terrane and immediately south of the Skeena Arch (Figure 4). Strata of the Stikine Terrane in central British Columbia include late Paleozoic to Tertiary island and continental margin arc assemblages and epicontinental sedimentary sequences.

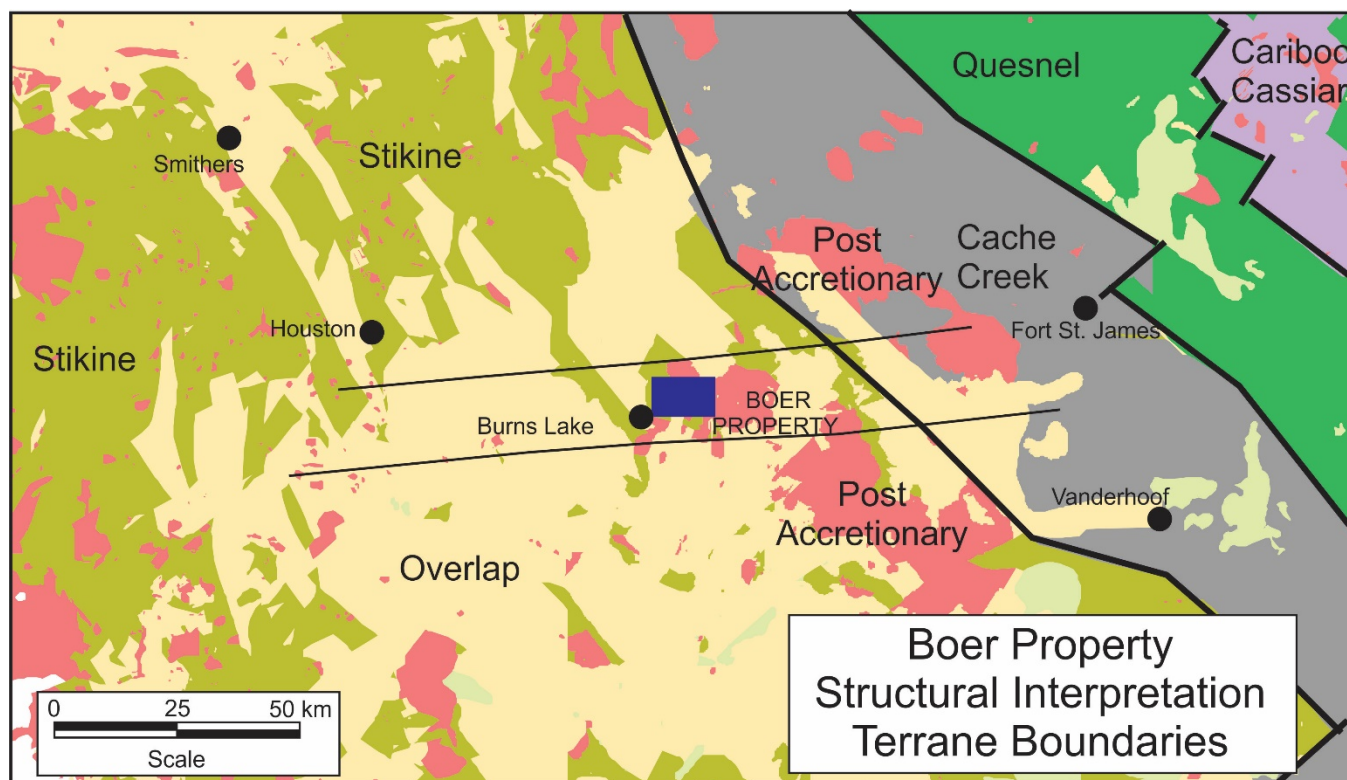


Figure 4. Regional Geology of the Boer property (intrusive rocks in pink), showing terrane boundaries and the east-west magnetic disruption zone through the area discussed in Chapman (2013).

The oldest stratigraphic assemblages consist of Upper Triassic to Middle Jurassic island arc volcanics of the basaltic Stuhini Group and calc-alkaline Hazelton Group (Diakow et al. 1997). These rocks were intruded by

the mainly Jurassic Topley plutonic rocks, including the Endako Batholith, and experienced at least two distinct cycles of uplift, erosion and related sediment deposition. These extensive sedimentary deposits include Upper Jurassic black mudstone, chert pebble conglomerate, and sandstone of the Bowser Lake Group (Ashman Formation) and the overlying Lower Cretaceous Skeena Group.

Rocks of the Hazelton and Bowser Lake groups are overlain by Upper Cretaceous and Paleocene continental volcanic arc intermediate volcanic rocks and related sedimentary rocks of the Kasalka Group (Diakow et al. 1997). Widespread Eocene volcanic arc related extensional felsic volcanic rocks and minor sedimentary rocks of the Ootsa Lake Group overlie the older rocks and are themselves overlain on higher ridges by basalt and andesite of the Eocene Endako Group (Diakow et al. 1997).

The Endako Batholith is the key geologic feature of the area, underlying much of the claim group and extending for almost 100 km in a northwestern direction, with a width of up to 40 km. It is a composite batholith that comprises five temporally distinct plutonic suites, only one of which is mineralized. These plutonic suites include early foliated hornblende ± biotite diorites, intermediate-age unfoliated hornblende ± biotite diorites, and late granodiorites to monzogranites. The youngest phases host the Endako molybdenite deposit.

Data presented by Villeneuve et al, (2001) and Whalen et al (2001) show that the batholith had a lengthy emplacement history, covering approximately 75 my (see Table II), with evidence for periods of magmatic quiescence between the major plutonic phases. The oldest magmatic suite of the Endako batholith, the Stern Creek suite, is dated at 220 Ma and comprises foliated gabbros and diorites. Mafic to intermediate plutons of the Stag Lake suite range in age from 180 Ma to 161 Ma. The Francois Lake suite is divided into two subsuites, the Glenannan subsuite dated at 157 Ma to 155 Ma and the 149 to 145 Ma Endako subsuite that hosts the Endako molybdenite deposit. Specifically, the Endako deposit is associated with the 145.1 ± 0.2 Ma Casey phase monzogranite and local variations of this phase.

Table II - Geochronology of Endako Batholith (from Villeneuve et al, 2001)

<u>Plutonic phase</u>	<u>Age (Ma)</u>
Late Triassic: Stern Creek plutonic suite	
Stern Creek phase	219.3 ± 0.4
Early to Middle Jurassic: Stag Lake plutonic suite	
Boer phase	181.0 ± 0.6
Stag Lake phase	162.0 ± 1.6
Taltapin phase	
McKnab phase	166–164
Sugarloaf phase	171.0 ± 1.7
Sheraton phase	
Stellako phase	
Caledonia phase	
Limit Lake phase	
Tintagel phase	

Late Jurassic: Francois Lake plutonic suite	
Glenannan subsuite	
Glenannan phase	157.2 ± 1.5
Tatin Lake subphase	
Nithi phase	~155
Leg Lake pluton	
Endako subsuite	
Endako phase	148.4 ± 1.5
Francois subphase	147.9 ± 1.5
Pre-ore dikes	147.4 ± 0.6
Casey phase	145.1 ± 0.2
Cretaceous stocks	
Hanson Lake phase	~126
Fraser Lake pluton	112.5 ± 0.31
Eocene Stock	
Sam Ross Creek phase	50.6 ± 0.2

Younger volcanic rocks and related sub-volcanic intrusives are also important from an economic geology perspective and include the Upper Cretaceous andesitic Kasalka Group, the felsic Ootsa Lake Group (both deposited in caldera environments and associated with granodiorite stocks and plugs of Quanchus and Bulkley Intrusions) and basaltic Eocene to Oligocene Endako Group. The Kasalka Group has been interpreted as the host to New Gold's Blackwater Davidson deposit, 40 km to the south, as well as the nearby Capoose deposit.

The structural elements of the Nechako Plateau area are part of a regional Tertiary extensional system that extends 1000 kilometres from northern Washington State, into the Babine district of north-central British Columbia. This belt crosses all major terrane boundaries and underlies the Quesnel, Kootenay and Omineca Terranes in the south and the Stikine Terrane in the north, crossing the oceanic Cache Creek Group.

In the Endako area, Lowe et al (2001) describe most of the observed faults being related to significant Tertiary transtensional deformation, with north to northeast-trending extensional faults and northwest-trending strike-slip faults. The localization of epithermal mineralization such as at Blackwater Davidson and Capoose may be related to such structures.

Property Geology

The Property, as shown on the B.C. Geological Survey's MapPlace, is underlain mainly by granodioritic intrusive rocks of the Late Jurassic Francois Lake Suite of the Endako Batholith (Figure 5). Significantly, this suite is the same that hosts the Endako molybdenum porphyry deposit, 40 km to the southeast. These are cut and overlain to a minor extent in the southern part of the Property by andesitic volcanic rocks of the Eocene to Oligocene Endako Formation, belonging to the Nechako Plateau Group. Glacial till cover over the Property is extensive, leaving less than 1% outcrop exposure.

No recent mapping has been carried out on the Property. Intrusive rocks, ranging from their field descriptions of granite to monzonite and quartz monzonite, are most likely Francois Suite plutonic rocks. Feldspar hornblende porphyry may be younger phases of the same intrusive suite. Three samples of mafic volcanic were collected and these may be Endako Formation rocks. It should be noted that these samples were collected by prospectors, in many cases because of observed alteration or mineralization, and so they may not be typical of the main bedrock lithologies within the Property.

BOER MINERAL PROPERTY, GEOLOGY

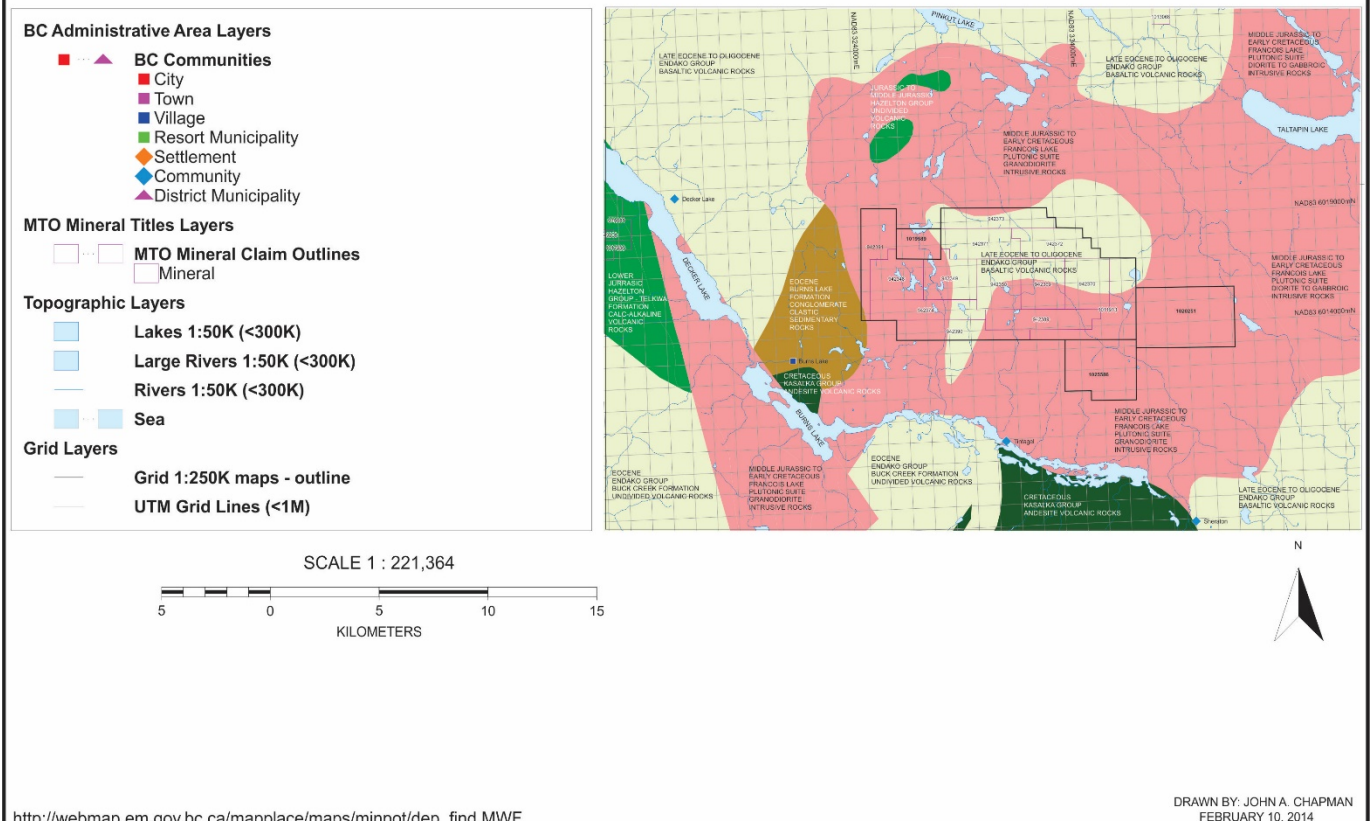


Figure 5. Property Geology (from B.C. MapPlace)

Mineralization

The Boer Breccia is a hydrothermal to magmatic breccia that includes coarse fragments of aplite and andesite in a matrix of granite (Chapman, 2013). The breccia is a 90 m x 20 m exposure located on a small topographic high that probably is caused by silicification of the local rocks, making them resistant to erosion. It is mineralized with abundant finely disseminated pyrite and locally contains minor amounts of molybdenite, sphalerite and galena. It contains anomalous Mo, Cu, Ag, Au, Pb and Zn (see Table IV). The occurrence is on the Co-op logging road near a NW/SE regional fault which extends towards the Endako mine

and is aligned close to the lakes containing anomalous silver values (see Structural Analyses in Chapman, 2013). This breccia discovery is now referred to as the “Boer” in BCGSB MinFile (MinFile No. 093K 144).

The second breccia discovery, the LA Zone, consists of two angular pieces of float that are believed to be close to source. They were discovered during follow up prospecting in the vicinity of Target A (Figures 6-8) as defined mainly by anomalous pine bark geochemistry results. The sample was examined in detail by Ariadne Hiller (pers. comm.) who recognized multiple veining and brecciation events in a polymict, hydrothermal breccia, mineralized with up to 10% disseminated pyrite in fragments and matrix. Her interpretation is that the sample could represent very high level porphyry mineralization or epithermal mineralization overlying a buried porphyry system.

Exploration Targets - 2014

Four target areas were defined mainly from the results of the pine bark sampling (Carlson and Chapman, 2015) as shown in the silver, copper and molybdenum pine bark bubble plots, Figures 6 to 8, and described below.

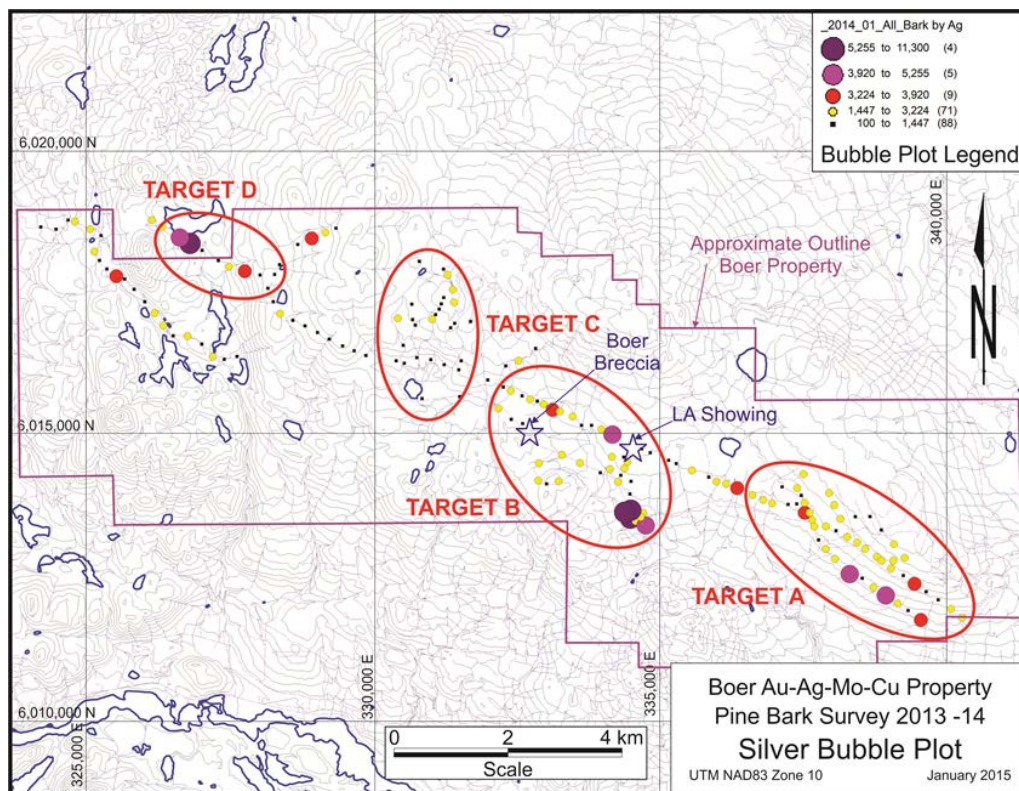


Figure 6. Pine bark bubble plot – silver.

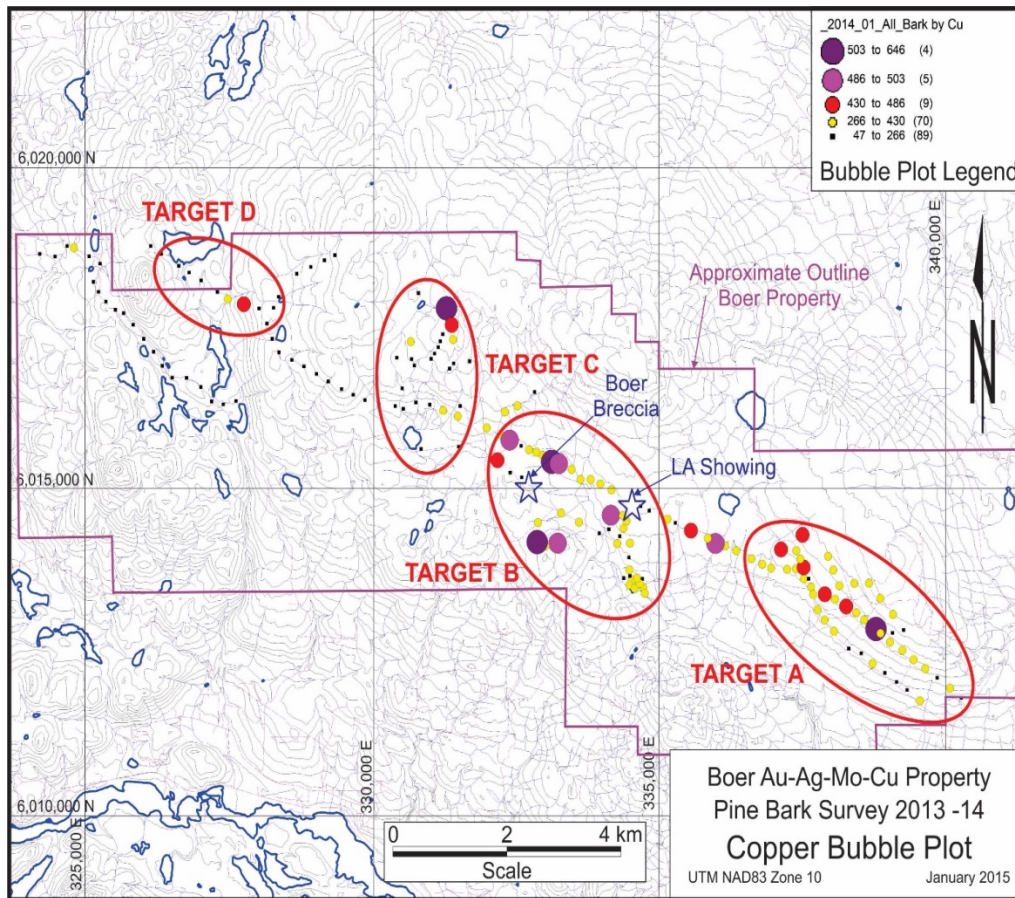


Figure 7. Pine bark bubble plot – copper.

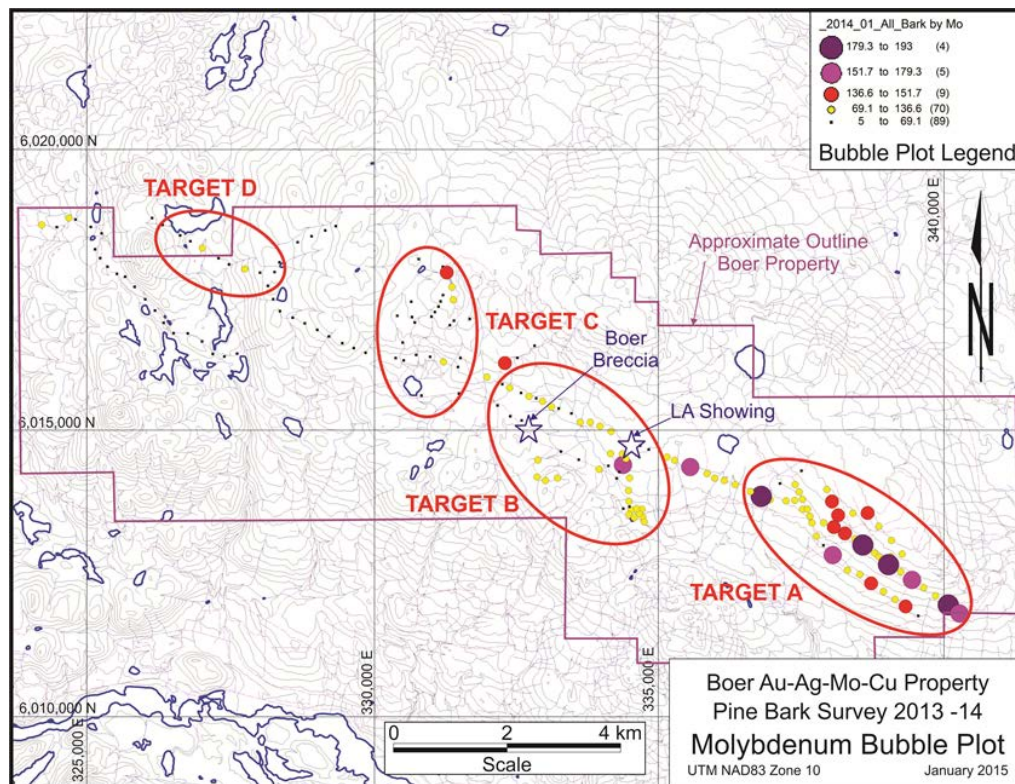


Figure 8. Pine bark bubble plot – molybdenum.

Target A

This Target, in the southeastern corner of the Property, is a strong Mo anomaly, with strong Sb and Pb and weaker associated Cu, a signature that could represent porphyry Mo-Cu mineralization. It is approximately 3.5 km in length and trends near the top of a west-southwest trending ridge, facing southerly. There is the possibility of down-slope dispersion or down-ice (west to east) dispersion of the anomaly. As a result, the source of the anomaly should be sought within or to the north and west of the anomaly. No mineral occurrences are known to occur in or near this anomaly.

Target B

Target B contains both the Boer Breccia and LA Zone. It is also the most complex anomaly, with a strong Ag, Au, Cu, Zn, Fe and As signature with minor anomalous Cd, Mo and Pb. It covers a large area, approximately 2 by 2.5 km. As discussed above under mineralization, the LA Zone and Boer Breccia showing suggest that the source of this anomaly is hydrothermal, related to intrusive activity, possibly epithermal or high level porphyry mineralization.

Target C

Target C is predominantly a north-south trending gold anomaly with supporting, but not necessarily coincident values in Cd, Cu, As and Zn. Interestingly, Cd and Zn do not correlate strongly, as might normally be expected. The anomaly is approximately 1.5 by 2 km in size. The highest grade silver value, 35.6 gpt Ag (float – silicified and argillic altered intrusive with disseminated pyrite), was collected from the northern part of this target area.

Target D

Target D is predominantly a silver-arsenic anomaly with supporting anomalous Zn. Two strongly anomalous Cd values occur 1.5 km south of the target.

2015 EXPLORATION PROGRAM

Phase 1 of the 2015 exploration program included three days, June 27 to 29, 2015, of prospecting, rock sampling, including field petrographic descriptions carried out by Gerald Carlson and Jon Rempel. Phase 2 involved the collection of 91 soil samples on 50 m centres along two east-west lines spaced 200 m apart. The soil sampling was completed by Jon Rempel and Les Allen over three days during the period August 10 to August 23, 2015. All samples were analyzed in the Vancouver laboratory of Met-Solve Analytical Services Inc. (“Met-Solve”). Figure 9 shows the location of the two east-west soil lines and the location of the prospecting sites. Not all prospecting sites were samples for assay.

Phase 1

Over a three day period, Carlson and Rempel examined and sampled the Boer Breccia and Allen Zone and, in addition, prospected throughout the Property, with particular emphasis on areas of anomalous pine bark geochemistry as described in the four target areas, above. Ten samples from Boer Breccia, the Allen Zone and one outside location were selected for analysis (see Figure 9). No significant mineralization or alteration was detected outside of these samples: The stations where samples were not collected for analysis were in all

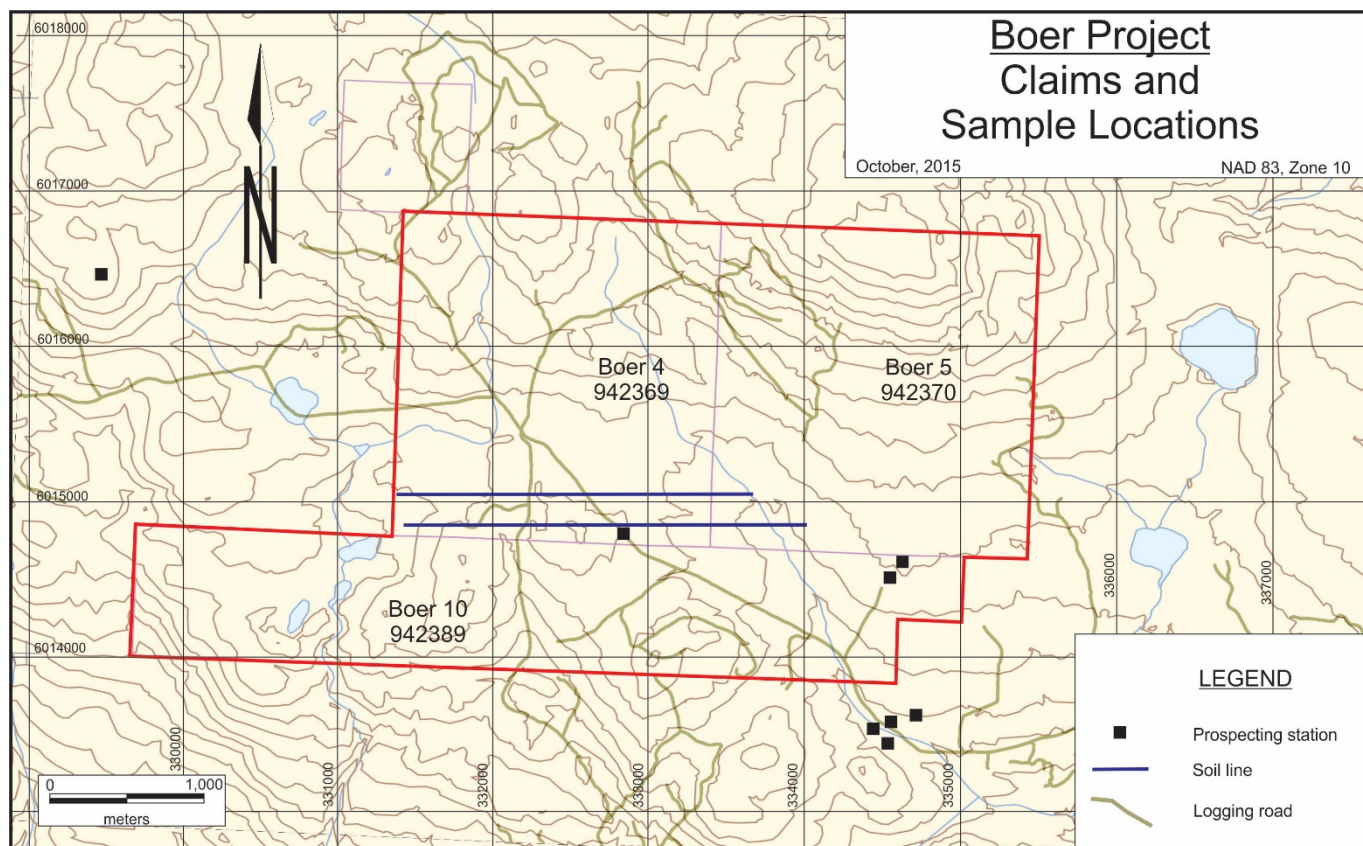


Figure 9. Location of Phase 1 prospecting sites and Phase 2 soil lines.

cases fresh intrusive rock, either float or outcrop. Samples from Boer Breccia outcrop in each case were chips collected over an area approximately 1 m by 1 m.

The Boer Breccia samples were variably altered and brecciated, typically silicified and variably mineralized with pyrite, chalcopyrite, molybdenite, sphalerite and galena (see Tables III and IV). Well mineralized samples included sample GCBR-09 with 0.194% Mo and sample GCBR-10 with 0.92% Pb, 0.29% Zn and 11.8 gpt Ag. The original LA Zone float samples averaged 0.548



Figure 10. Jon Rempel at the Boer Breccia.

gpt Au, 11.7 gpt Ag and 0.121% Mo (Chapman and Carlson, 2015). Mineralized float samples collected from the same general area during the current program, GCBR-04, -05 and -06, were not as metal rich. Summary results are shown in Table IV and assay certificates are included in Appendix I.

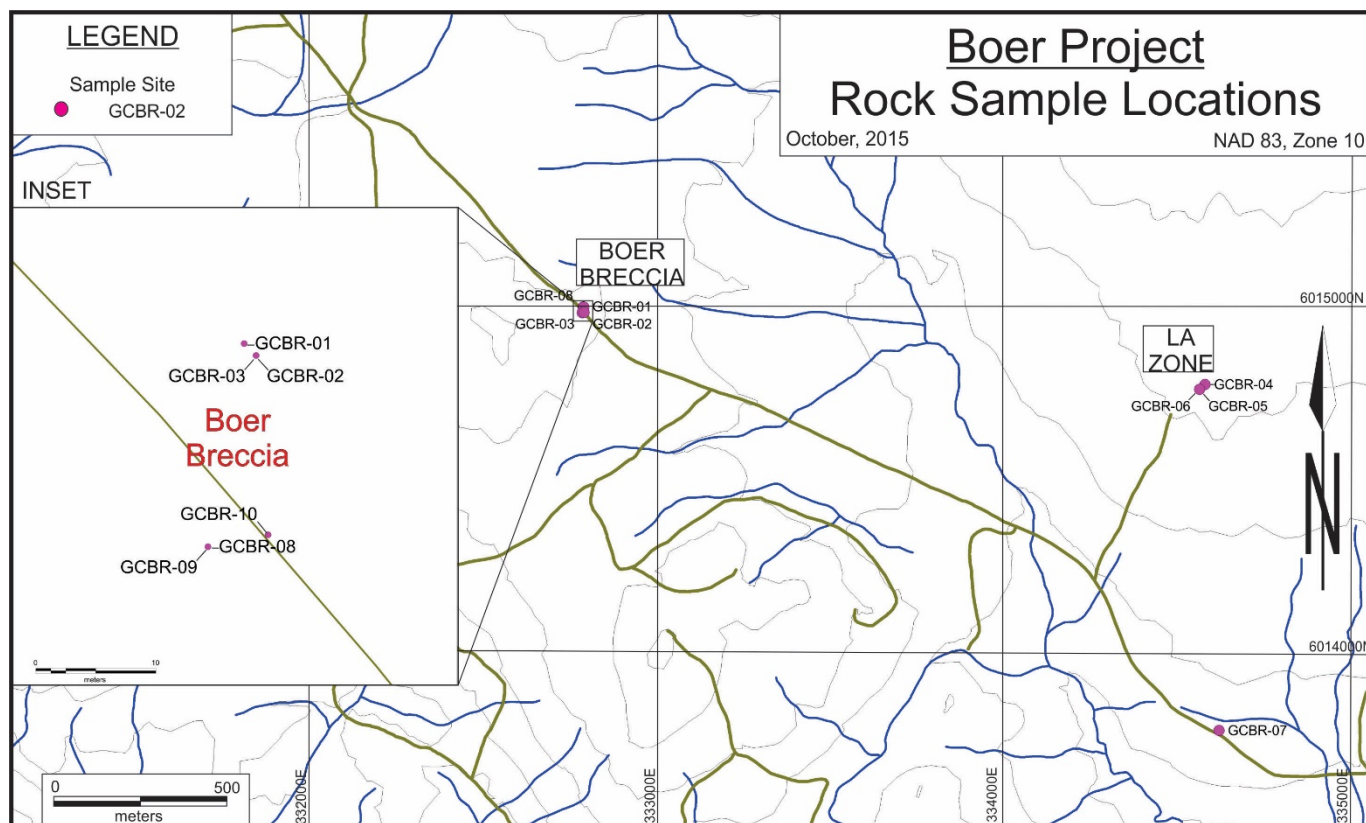


Figure 11. Rock sample locations.

Table III – Rock Sample Descriptions

GCBR-01	Boer Breccia: Felsic breccia with some coarse feldspar and quartz, cream-white colour, indistinct breccia colour. Sulphides include <1% disseminated sphalerite, .5% disseminated, possibly trace chalcopyrite, others?
GCBR-02	Boer Breccia: Similar to above, no mafic minerals, cream to white, rusty weathering, medium to coarse grained. Up to 5% disseminated pyrite, trace galena, chalcopyrite, possible trace molybdenite, yellow stain – ferrimolybdate?
GCBR-03	Boer Breccia: Fine grained breccia with intermediate volcanic fragments, siliceous matrix, locally vuggy with crystals into open spaces, -2 mm quartz veinlets. Trace disseminated pyrite.
GCBR-05	LA Zone: Breccia, strongly weathered with limonitic and Mn stain, fragments and matrix not clearly recognizable, trace pyrite.
GCBR-06	LA Zone: Felsic intrusive or porphyry, feldspars and few 2-3 mm rounded quartz grains. Disseminated pyrite from 1% to locally 5%.
GCBR-07	From subcrop south of road. Medium grained feldspathic, intermediate to mafic intrusive, rusty weathered, 2-3% finely disseminated pyrite.
GCBR-08	Boer Breccia: Mainly felsic breccia fragments, large clots of calcite, with disseminated sulphides – pyrite, galena, sphalerite, maybe others.
GCBR-09	Boer Breccia: Felsic breccia as above, fewer disseminated sulphides but molybdenite on fracture faces.

GCBR-10 Boer Breccia: Felsic breccia as above, from large, rusty boulder, abundant disseminated pyrite, galena; trace sphalerite, chalcopyrite.

Table IV – Rock sample locations and summary analytical results.

Sample No.	Location	Easting	Northing	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppm
GCBR-01	Boer Breccia	332782	6014997	32.9	111.3	1281.7	1756	1.52	<0.005
GCBR-02	Boer Breccia	332783	6014996	19.6	322.9	640.5	2421	2.45	0.008
GCBR-03	Boer Breccia	332783	6014996	135.1	11.3	8.9	36	2.33	0.013
GCBR-04	LA Zone	334577	6014773	3.6	42.7	167.5	339	0.53	<0.005
GCBR-05	LA Zone	334561	6014759	5.8	48.7	91.4	213	0.78	<0.005
GCBR-06	LA Zone	334561	6014759	0.6	23.4	79.8	95	0.53	<0.005
GCBR-07	Float	334617	6013775	11.0	40.8	2.5	17	0.04	<0.005
GCBR-08	Boer Breccia	332779	6014980	10.4	357.0	1943.7	4057	7.21	0.032
GCBR-09	Boer Breccia	332779	6014980	1939.8	17.3	420.9	224	4.04	0.032
GCBR-10	Boer Breccia	332784	6014981	7.4	596.7	9203.8	2913	11.80	0.015

Note: All samples are grabs from float or from outcrop at Boer Breccia.
UTM coordinates NAD 83 Zone 10.

Phase 2

Soil Sampling and prospecting was carried out on two east-west lines, approximately 2,500 m in length and roughly centred on the Boer Breccia. Soil samples were collected, wherever possible, at 50 m centres along each line. Locations were determined using a Garmin GPS. Samples were collected from the B soil horizon using a 30 inch GeoTool and a small hand auger.

Sample locations are shown in Figure, while results for Mo, Cu, Ag, Au, Pb and Zn are shown as bubble plots in Figures 10 to 15. Complete analytical results are shown in Appendix II.

While the soil survey has defined anomalous zones as shown in the bubble plots, thresholds are quite low, as shown in Table V.



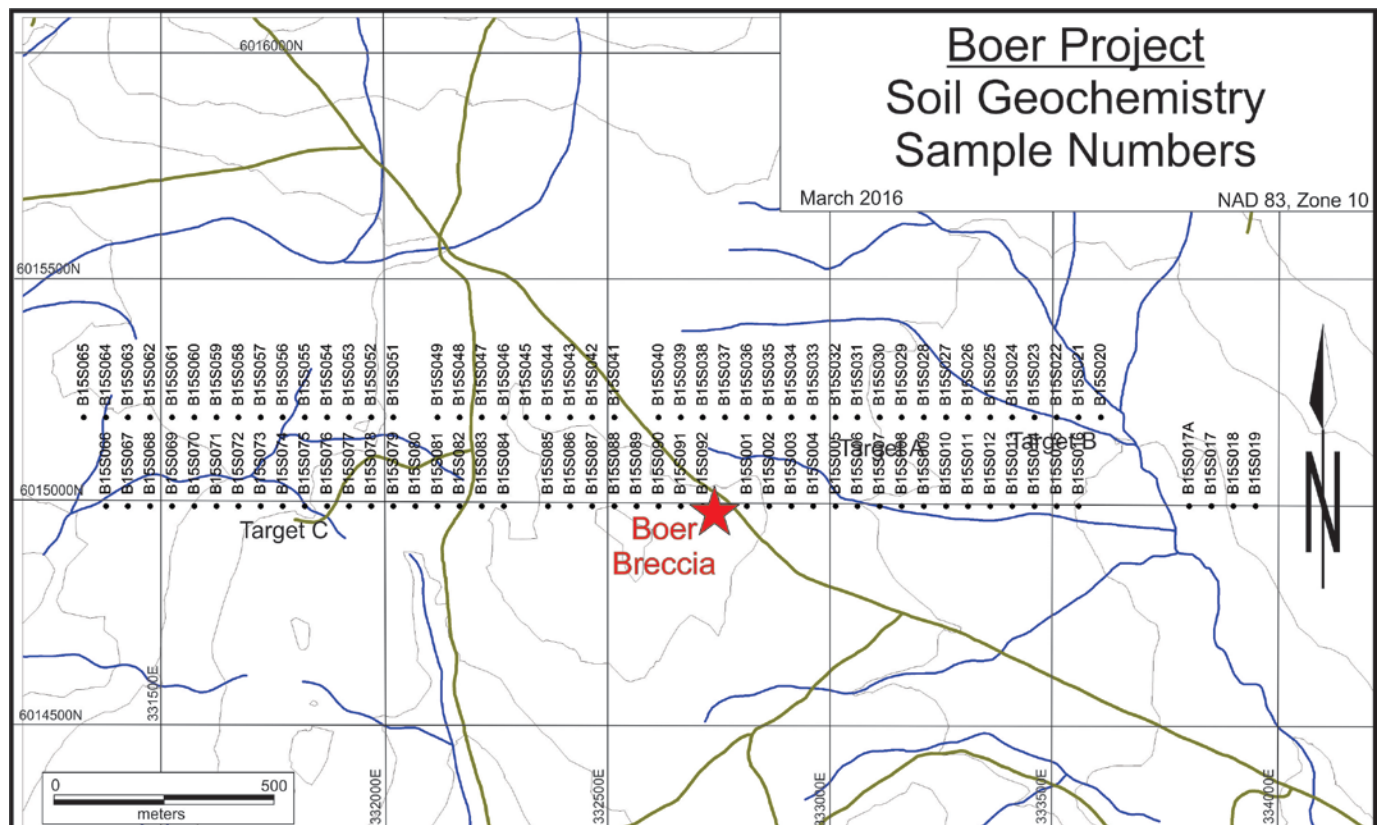
Figure 12. Les Allen soil sampling at Boer.

Table V. Soil geochemistry percentile threshold values.

	Ag(ppm)	Cu(ppm)	Mo(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)
Maximum	0.840	63.5	14.2	13.2	152.0	5.2
98th Percentile	0.702	54.5	11.7	10.5	144.4	4.8
95th Percentile	0.454	44.2	6.4	8.1	128.8	4.2
90th Percentile	0.349	34.2	4.5	7.3	97.0	3.7
75th Percentile	0.200	18.2	1.9	6.0	74.5	2.7
Minimum	0.030	4.9	0.4	4.0	20.0	0.1

No strong anomalies were defined by the soil survey. Given the relative thickness of till in the area, estimated to be mainly less than 5 m, and the general success of soil geochemical surveys on other properties in this part of British Columbia, it is suggested that the areal extent or intensity of any sub-cropping mineralization beneath the two soil lines is limited. The broader anomalies defined by more regional surveys, particular in silver and molybdenum, but also copper and other metals, are certainly not explained by this survey. Four weak anomaly target areas, shown in Figures 13 to 18, are described below.

Boer Breccia: There are only weak metal values in soils even directly over the Boer Breccia. Weakly anomalous Cu, Mo and As on the north line suggests that the breccia may extend in that direction.

**Figure 13. Boer 2015 soil survey – sample numbers.**

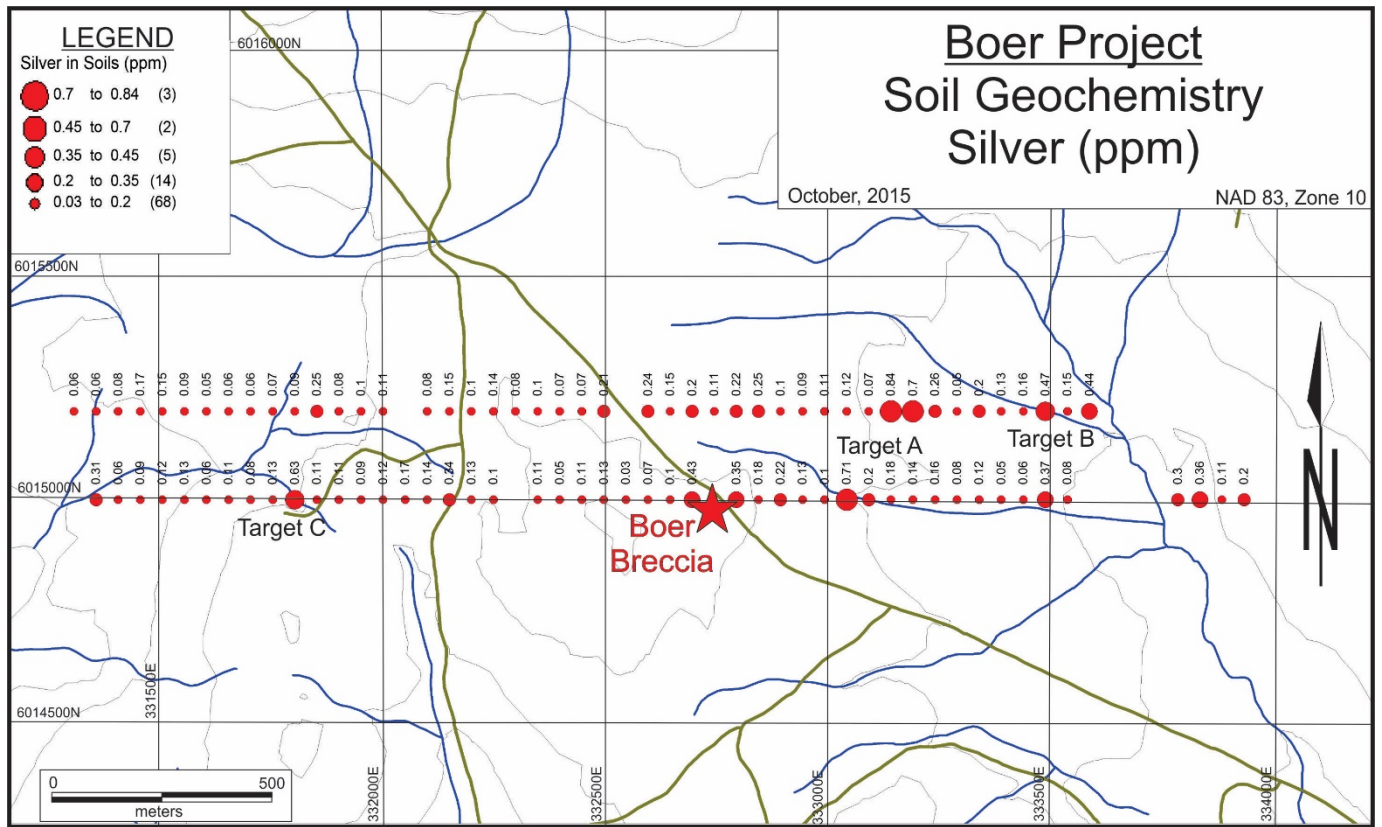


Figure 14. Boer 2015 soil survey – silver bubble plot.

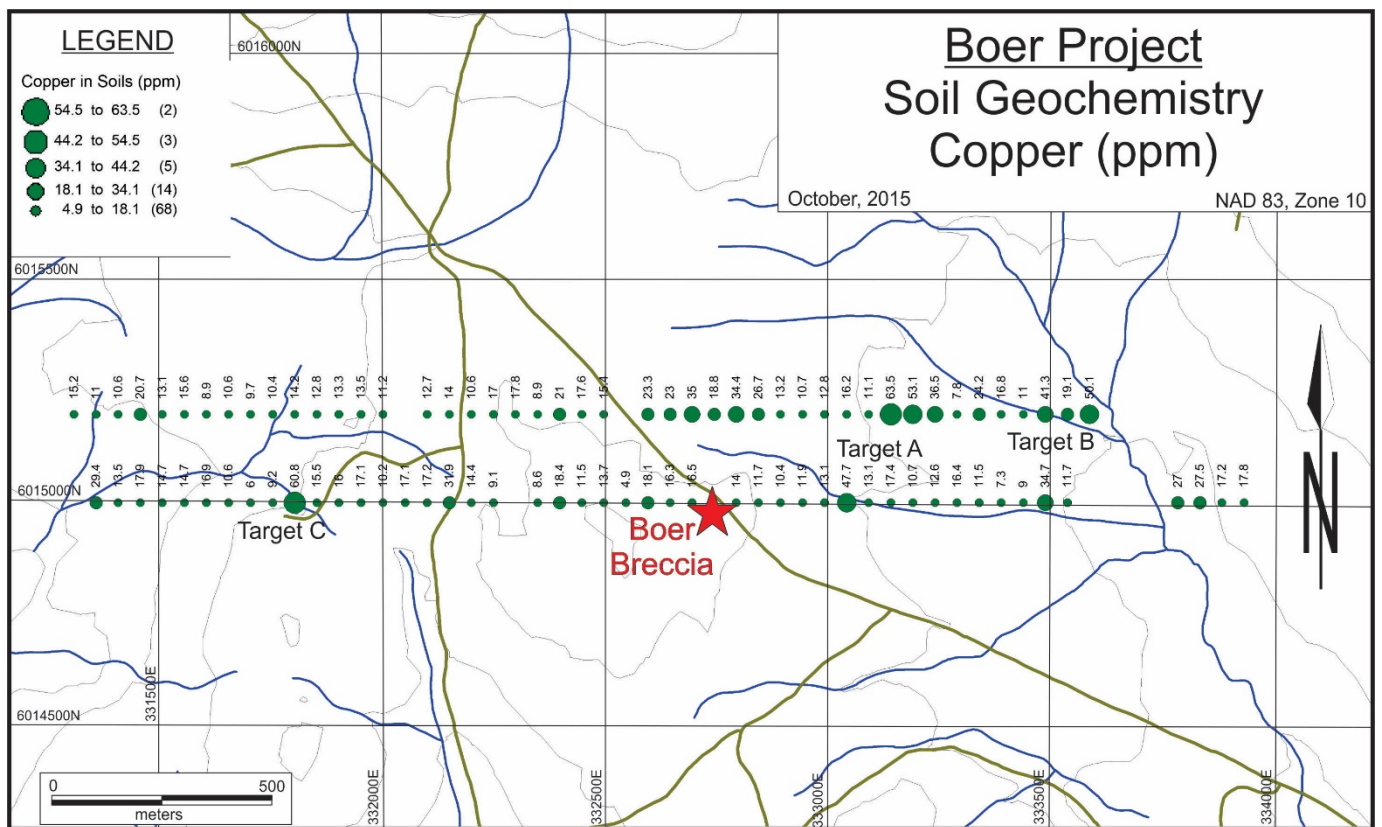


Figure 15. Boer 2015 soil survey – copper bubble plot.

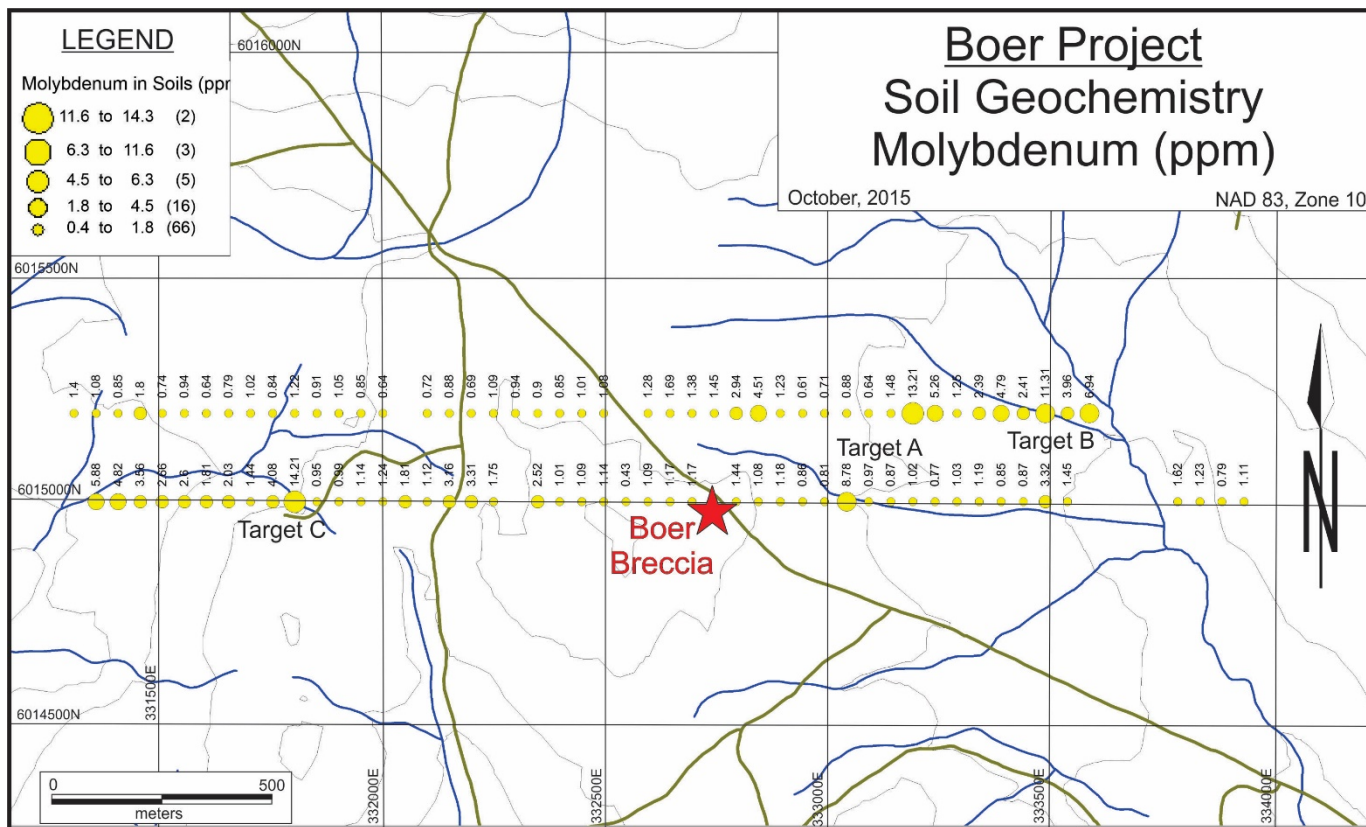


Figure 16. Boer 2015 soil survey - molybdenum bubble plot.

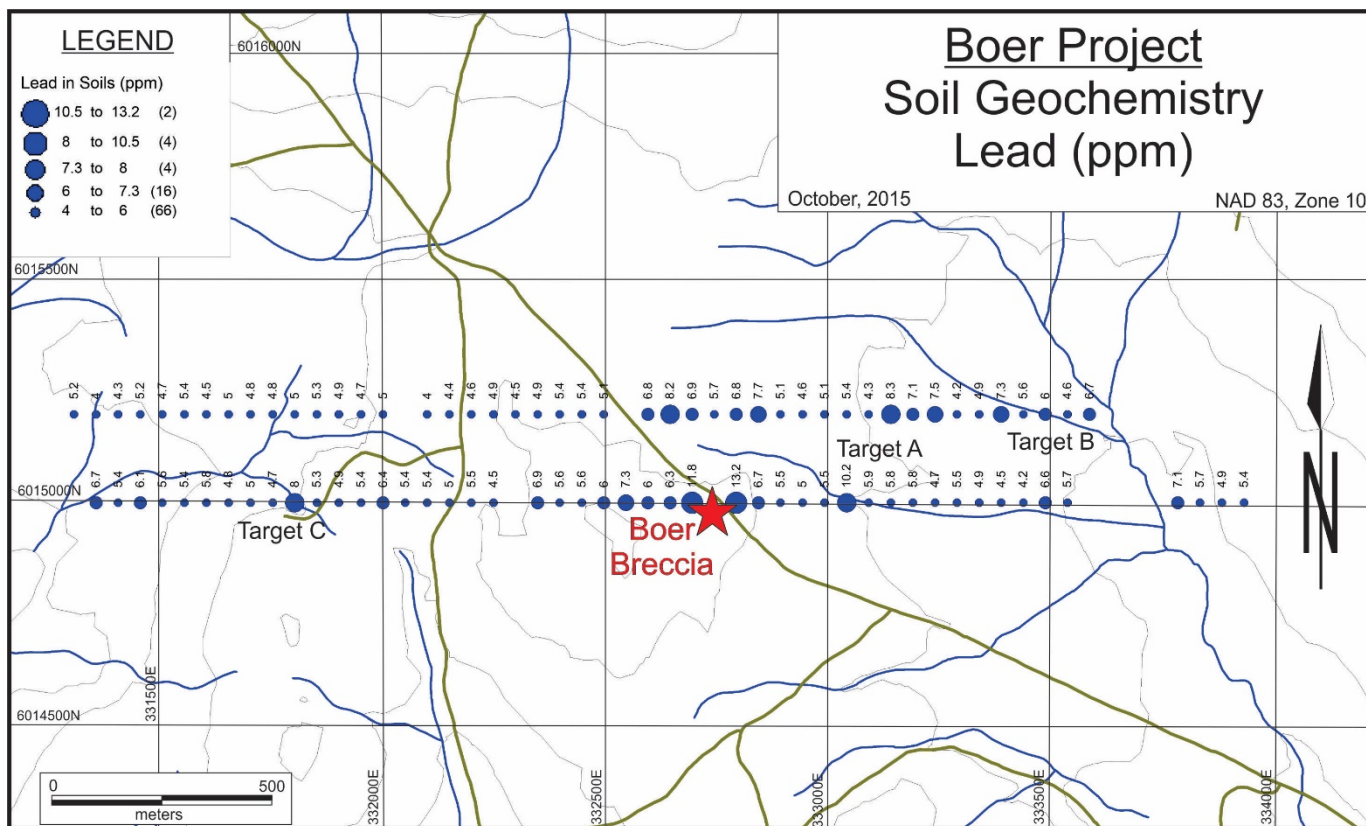


Figure 17. Boer 2015 soil survey - lead bubble plot.

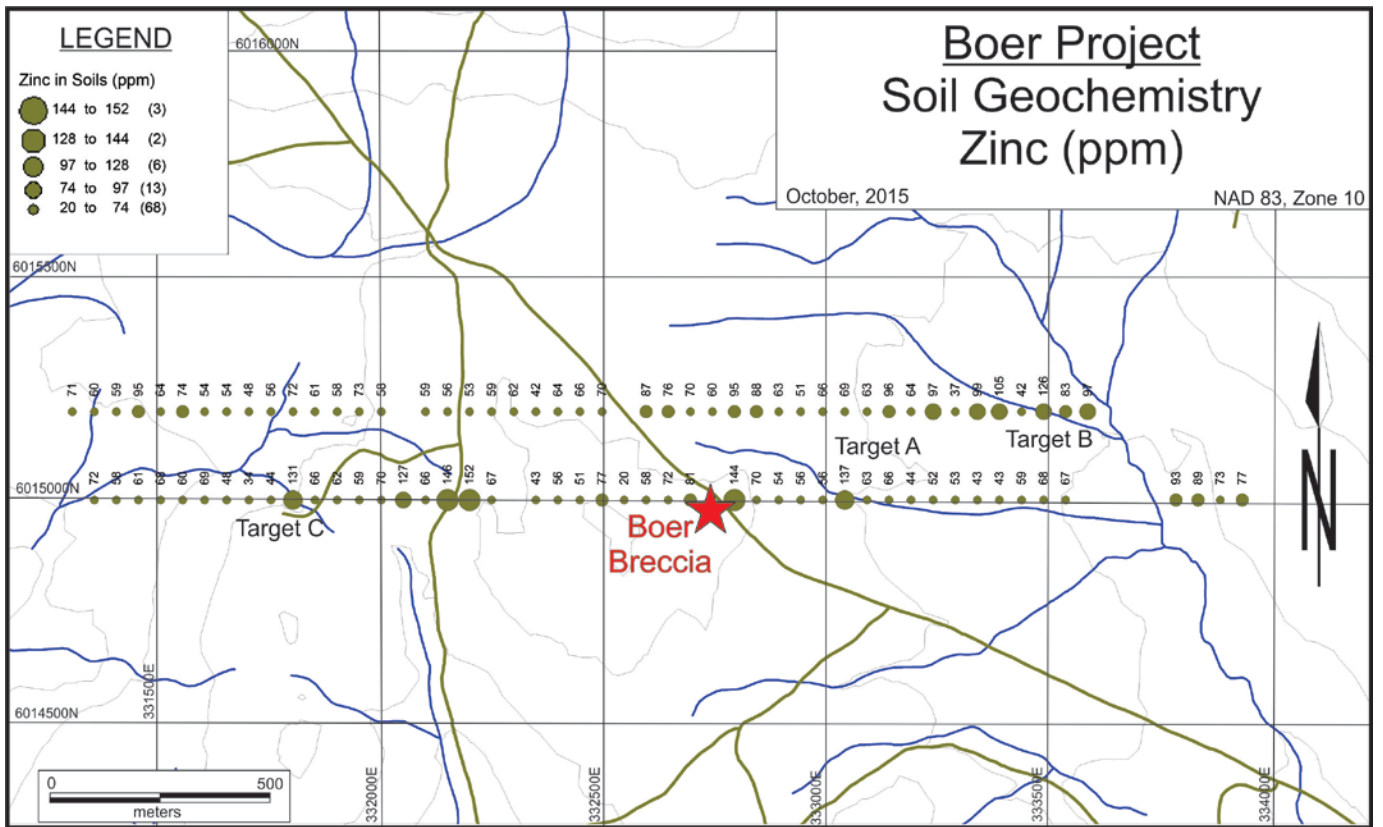


Figure 18. Boer 2015 soil survey – zinc bubble plot.

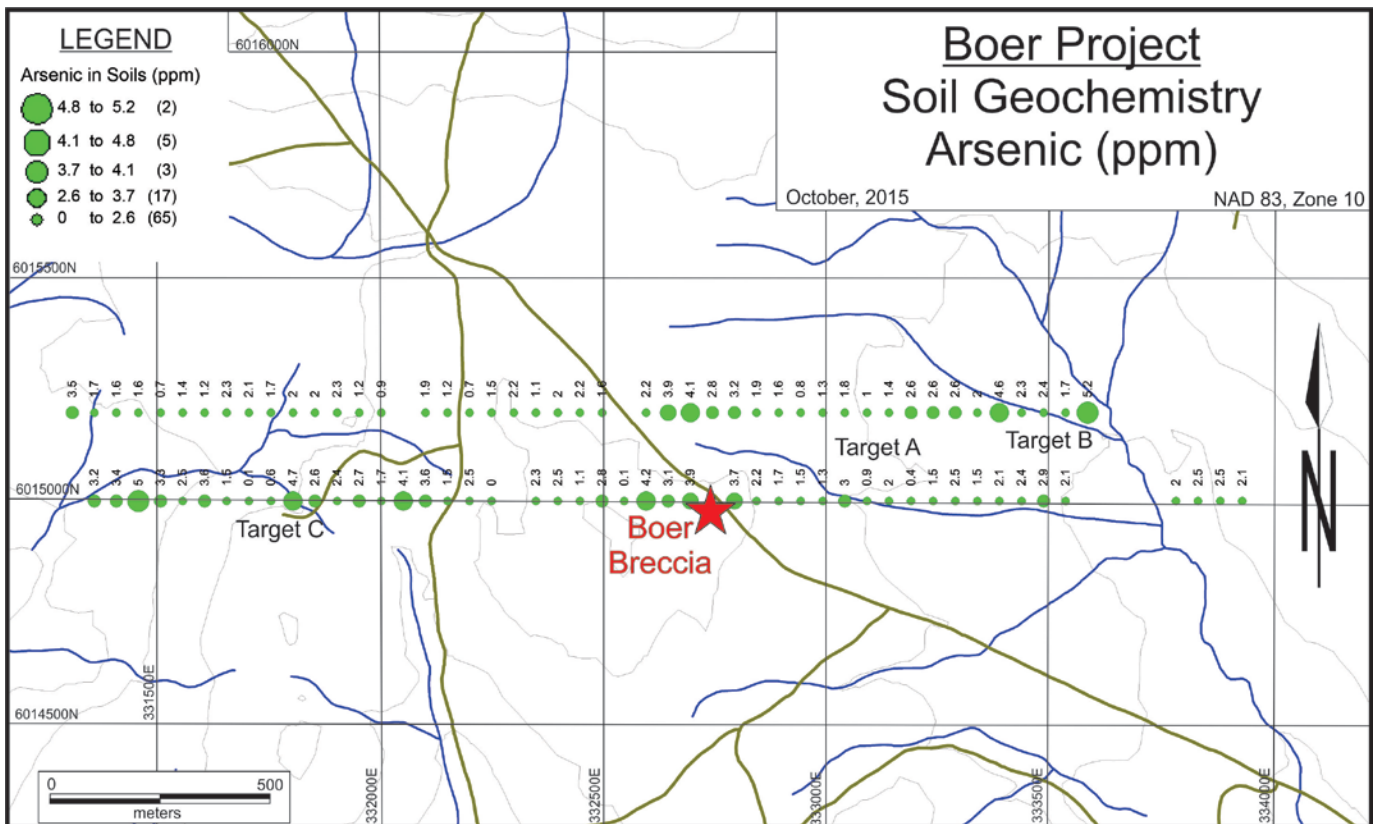


Figure 19. Boer 2015 soil survey – arsenic bubble plot.

Target A: This is the strongest anomaly defined and is located approximately 500 m east of Boer Breccia. It includes some of the highest metal values encountered in the survey, including 0.84 ppm Ag and 63.5 ppm Cu, plus 13.2 ppm Mo, but no As association.

Target B: This target is anomalous in all metals shown in the figures and is focused at the east end of the north line, with weaker anomalous values on the adjacent south line.

Target C: This is a single point anomaly on the south line, 900 m west of Boer Breccia. In addition to the highest Mo value on the survey, 14.3 ppm, it is anomalous in Ag, Cu, Pb, Zn and As. As and Zn are also weakly anomalous in nearby samples.

Sample Handling and Analysis

Rocks – Rock samples included 12 to 15 chips and ranged in weight from 0.4 to 1.4 kg. The samples were collected in heavy weight sample bags and transported to Vancouver by truck, in the care of G. Carlson, where they were then packaged and sent by courier to Met-Solve for analysis.

Soils - Samples were placed into numbered kraft sample bags and soil type, location and site conditions were documented in field notes. From 98 predetermined sites, 91 samples were taken, with 7 sites not sampled due to swampy conditions. Samples were dried in the field and then shipped to JA Chapman Mining Services by Greyhound Courier, where they were then delivered to Met-Solve for analysis.

Analytical procedure – Rock samples were dried and crushed to 70% passing a 2 mm screen. A 250 g split was then pulverized to 85% passing a 75 um mesh. Soil samples were dried and screened to minus 80 mesh. In both cases, a 0.5 g portion was collected, dissolved in 3:1 aqua regia and subjected to Ultra Trace Level ICP-AES/MS analysis for 50 elements.

SUMMARY AND CONCLUSIONS

The 2015 exploration program on the Boer property included prospecting, rock sampling and soil geochemical sampling. The prospecting program included a property-wide reconnaissance, but sampling was focused on the Boer Breccia and the area of the LA Zone float occurrence. The soil sampling included sampling along two east-west lines centred on the area of the Boer Breccia. Rock sampling from the Boer Breccia produced higher assay results than previous sampling, including up to 0.194% Mo, 0.92% Pb, 0.40% Zn and 11.8 gpt Ag. Sampling from the LA Zone was weakly anomalous but lower than 2014 sampling results.

The soil survey was quite limited in areal extent and did not produce strong anomalies. Four target areas were defined, but, in all cases, the target areas are small and of weak intensity. The results do not explain the anomalies encountered in earlier, more regional surveys.

These results are consistent with earlier interpretations that mineralization observed on the Boer property is high level and possibly epithermal in nature and could be indicative of a buried porphyry system.

RECOMMENDATIONS

The next stage of exploration recommended for the Property includes an airborne ZTEM survey in order to explore for larger and deeper targets. This would be followed by an Induced Polarization survey over focused targets developed through the interpretation of the airborne survey in conjunction with the 2013-2015 prospecting and geochemical results. Zones of high resistivity, representing potential silicified zones, and high chargeability, representing zones of potential disseminated mineralization, should be tested by drilling.

STATEMENT OF EXPENDITURES

PERSONNEL		DESCRIPTION	DAYS	COST/DAY	COST
Gerald Carlson	Geologist, PhD, PEng	June 26-30 Field work; Report preparation	7	\$1,200	\$8,400.00
		June 27-29 - Prospecting and sampling			
Jon Rempel	Prospector/Technician	August 10, 22 and 23 - Soil sampling	6	\$500	\$3,000.00
Les Allan	Prospector	August 10, 22 and 23 - Soil sampling	3	\$300	\$900.00
		Cost Subtotal:			\$12,300.00
VEHICLES					
Gerald Carlson	4x4 Vehicle	2,247 km x \$0.65/km			\$1,590.00
Jon Rempel	4x4 Vehicle	600 km x \$0.65/km			\$390.00
Les Allan	4x4 Vehicle	661 km x \$0.65/km			\$429.65
		Cost Subtotal:			\$2,409.65
MISCELLANEOUS					
Gerald Carlson		Meals, accomodation, field supplies			\$1,133.30
Gerald Carlson		Courier			\$23.89
John Chapman		Courier			\$100.00
		Cost Subtotal:			\$1,257.19
SAMPLE ANALYSIS					
Met-Solve		11 rock samples			\$220.61
Met-Solve		92 soil samples			\$2,149.71
		Cost Subtotal:			\$2,370.32
		COST TOTAL:			\$18,337.16

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STATEMENT OF QUALIFICATIONS

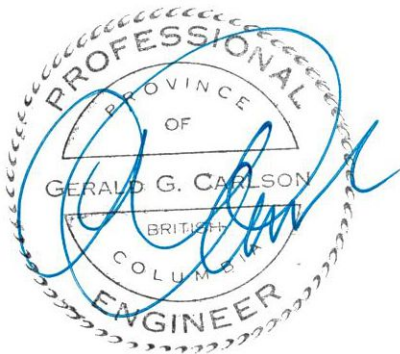
I, Gerald G. Carlson of the District of West Vancouver, Province of British Columbia, Canada, do hereby certify as follows:

1. I am a consulting mineral exploration geologist residing at 1740 Orchard Way, West Vancouver, B.C. V7V 4E8.
2. I am a graduate of the University of Toronto, with a degree in Geological Engineering (B.A.Sc., 1969). I attended graduate school at Michigan Technological University (M.Sc., 1974) and Dartmouth College (Ph.D., 1978). I have been involved in geological mapping, mineral exploration and the management of mineral exploration companies continuously since 1969, with the exception of time between 1972 and 1978 for graduate studies in economic geology.
3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 12513 and of the Association of Professional Engineers of Yukon, Registration No. 0198.
4. I am a co-author of this report on the Prospecting, Rock and Soil Sampling Exploration Report on the Boer Property.
5. My contribution to this report is based on a literature review, on assessment reports, on a property visit during the period June 27 to 29, 2015 and on my analysis of the results of the 2015 Boer property exploration program.
6. I am the registered owner of a 37.5% beneficial interest in the Boer property.

Dated at Vancouver, B.C. this 30th day of October, 2015,



Gerald G. Carlson, Ph.D., P. Eng.



APPENDIX A

Met-Solve Analytical Certificates

Boer Rock Samples – 2015

APPENDIX B

Met-Solve Analytical Certificates

Boer Soil Samples – 2015

APPENDIX A

Met-Solve Analytical Certificates

Boer Rock Samples – 2015



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **KGE Management Ltd**
1740 Orchard Way
West Vancouver BC
V7V 4E8

CERTIFICATE OF ANALYSIS: MA0013-JUL15

Project Name:
 Job Received Date: 07-Jul-2015
 Job Report Date: 16-Jul-2015
 Report Version: Final

COMMENTS:

Test results reported relate only to the samples as received by the laboratory. Unless otherwise stated above, sufficient sample was received for the methods requested and all samples were received in acceptable condition. Analytical results in unsigned reports marked "preliminary" are subject to change, pending final QC review. Please refer to Met-Solve Analytical Services' *Schedule of Services and Fees* for our complete Terms and Conditions

SAMPLE PREPARATION	
METHOD CODE	DESCRIPTION
PRP-910	Dry, Crush to 70% passing 2mm, Split 250g, Pulverize to 85% passing 75µm

ANALYTICAL METHODS	
METHOD CODE	DESCRIPTION
IMS-130	Multi-Element, 0.5g, 3:1 Aqua Regia, ICP-AES/MS, Ultra Trace Level

Signature:

Jimbo Zheng BSc., PChem, BC Certified Assayer
 Senior Analytical Chemist
 Met-Solve Analytical Services Inc.



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **KGE Management Ltd**
1740 Orchard Way
West Vancouver BC
V7V 4E8

CERTIFICATE OF ANALYSIS:	MA0013-JUL15
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Project Name:
 Job Received Date: 07-Jul-2015
 Job Report Date: 16-Jul-2015
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm	IMS-130 Bi ppm	IMS-130 Ca %
		0.01	LOR	0.01	0.01	0.1	0.005	10	10	0.05	0.01	0.01
GCBR-01	Rock	1.24		1.52	0.66	2.0	<0.005	<10	118	0.41	0.25	0.92
GCBR-02	Rock	1.16		2.45	0.34	3.1	0.008	<10	77	0.17	1.69	1.56
GCBR-03	Rock	0.78		2.33	1.11	20.1	0.013	<10	241	0.18	0.28	0.07
GCBR-04	Rock	1.06		0.53	0.61	1.8	<0.005	<10	143	0.30	0.28	1.34
GCBR-05	Rock	1.66		0.78	0.75	0.8	<0.005	<10	153	0.37	0.37	1.75
GCBR-06	Rock	1.12		0.53	0.84	1.0	<0.005	<10	160	0.51	0.37	2.02
GCBR-07	Rock	1.46		0.04	1.48	1.0	<0.005	<10	40	0.36	0.06	0.38
GCBR-08	Rock	1.33		7.21	0.71	3.0	0.032	<10	121	0.45	0.75	4.34
GCBR-09	Rock	0.39		4.04	0.60	1.9	0.032	<10	127	0.34	1.94	1.19
GCBR-10	Rock	1.45		11.80	0.68	2.7	0.015	<10	130	0.43	7.40	3.87
DUP GCBR-02				2.47	0.34	3.1	0.008	<10	78	0.17	1.76	1.58
STD BLANK				<0.01	<0.01	<0.1	<0.005	<10	<10	<0.05	<0.01	<0.01
STD OREAS 24b				0.09	3.17	8.1	<0.005	<10	142	1.72	0.78	0.45

***Please refer to the cover page for comments regarding this certificate. ***



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **KGE Management Ltd**
1740 Orchard Way
West Vancouver BC
V7V 4E8

CERTIFICATE OF ANALYSIS:	MA0013-JUL15
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Project Name:
 Job Received Date: 07-Jul-2015
 Job Report Date: 16-Jul-2015
 Report Version: Final

	IMS-130 Cd ppm	IMS-130 Ce ppm	IMS-130 Co ppm	IMS-130 Cr ppm	IMS-130 Cs ppm	IMS-130 Cu ppm	IMS-130 Fe %	IMS-130 Ga ppm	IMS-130 Ge ppm	IMS-130 Hf ppm	IMS-130 Hg ppm	IMS-130 In ppm
Sample ID	0.01	0.02	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005
GCBR-01	73.30	25.47	4.5	101	1.04	111.3	1.40	1.71	<0.05	0.15	0.03	0.058
GCBR-02	101.00	23.33	8.0	57	0.25	322.9	4.16	1.17	0.06	0.27	0.03	0.057
GCBR-03	0.33	11.42	6.2	170	1.13	11.3	1.90	4.38	<0.05	<0.02	0.02	0.012
GCBR-04	14.28	27.29	4.1	107	0.64	42.7	1.60	1.57	<0.05	0.09	<0.01	0.031
GCBR-05	10.50	23.38	5.7	101	0.74	48.7	1.53	1.84	<0.05	0.17	<0.01	0.034
GCBR-06	3.46	26.21	3.2	88	1.00	23.4	1.48	1.93	<0.05	0.05	<0.01	0.036
GCBR-07	0.12	36.97	11.8	53	0.55	40.8	2.02	3.01	0.09	0.04	<0.01	0.034
GCBR-08	188.00	18.24	13.9	31	1.27	357.0	4.01	1.76	0.05	0.21	0.12	0.560
GCBR-09	11.31	19.18	4.7	111	0.78	17.3	1.41	1.91	<0.05	0.26	<0.01	0.030
GCBR-10	102.00	17.27	22.2	65	1.03	596.7	3.33	1.94	0.06	0.19	0.04	0.159
DUP GCBR-02	101.00	23.08	8.1	58	0.24	324.0	4.17	1.18	0.05	0.27	0.03	0.057
STD BLANK	<0.01	<0.02	<0.1	<1	<0.05	<0.2	<0.01	<0.05	<0.05	<0.02	<0.01	<0.005
STD OREAS 24b	0.07	64.59	16.2	103	9.61	36.9	3.84	11.04	0.18	0.55	0.01	0.049

***Please refer to the cover page for comments regarding this certificate. ***



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **KGE Management Ltd**
1740 Orchard Way
West Vancouver BC
V7V 4E8

CERTIFICATE OF ANALYSIS:	MA0013-JUL15
---------------------------------	---------------------

Project Name:
 Job Received Date: 07-Jul-2015
 Job Report Date: 16-Jul-2015
 Report Version: Final

Sample ID	IMS-130 K %	IMS-130 La ppm	IMS-130 Li ppm	IMS-130 Mg %	IMS-130 Mn ppm	IMS-130 Mo ppm	IMS-130 Na %	IMS-130 Nb ppm	IMS-130 Ni ppm	IMS-130 P ppm	IMS-130 Pb ppm	IMS-130 Rb ppm
GCBR-01	0.43	13.1	0.7	0.32	447	32.91	0.07	<0.05	6.2	304	1281.7	13.5
GCBR-02	0.11	11.5	0.2	0.15	537	19.58	0.19	<0.05	3.7	333	640.5	3.7
GCBR-03	0.15	5.2	28.1	0.96	361	135.14	0.03	<0.05	9.0	198	8.9	11.0
GCBR-04	0.37	14.1	1.1	0.31	1058	3.64	0.07	<0.05	7.6	305	167.5	11.0
GCBR-05	0.44	11.8	2.1	0.26	1003	5.83	0.06	<0.05	8.9	373	91.4	14.0
GCBR-06	0.55	13.3	1.4	0.68	1630	0.57	0.06	<0.05	5.1	478	79.8	18.0
GCBR-07	0.17	14.9	10.1	0.03	99	10.95	<0.01	<0.05	1.7	1798	2.5	6.8
GCBR-08	0.47	8.0	0.6	0.97	2027	10.37	0.06	<0.05	19.6	964	1943.7	13.8
GCBR-09	0.40	8.8	0.6	0.17	454	1939.80	0.08	<0.05	3.8	242	420.9	14.9
GCBR-10	0.47	8.3	0.5	0.85	2938	7.44	0.06	<0.05	9.4	397	9203.8	15.9
DUP GCBR-02	0.11	11.4	0.2	0.15	539	19.75	0.19	<0.05	3.7	337	646.0	3.8
STD BLANK	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05	<0.2	<10	<0.2	<0.1
STD OREAS 24b	1.18	30.6	46.7	1.38	341	3.81	0.11	0.42	61.2	595	8.9	117.8

***Please refer to the cover page for comments regarding this certificate. ***



Met-Solve Analytical Services Inc.
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 Phone: +1-604-888-0875

To: **KGE Management Ltd**
1740 Orchard Way
West Vancouver BC
V7V 4E8

CERTIFICATE OF ANALYSIS:	MA0013-JUL15
---------------------------------	---------------------

Project Name:
 Job Received Date: 07-Jul-2015
 Job Report Date: 16-Jul-2015
 Report Version: Final

Sample ID	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm	IMS-130 Ti %	IMS-130 Tl ppm
GCBR-01	0.003	0.82	0.87	1.1	<0.2	<0.2	62.6	<0.01	0.40	12.8	<0.005	0.11
GCBR-02	0.001	4.59	0.71	1.1	0.3	1.3	72.0	0.02	2.05	14.5	<0.005	0.03
GCBR-03	<0.001	0.07	0.54	2.2	0.2	0.2	12.9	<0.01	0.22	2.5	<0.005	0.12
GCBR-04	<0.001	0.40	0.35	1.3	<0.2	<0.2	52.2	<0.01	0.35	13.5	<0.005	0.09
GCBR-05	<0.001	0.45	0.24	1.8	<0.2	<0.2	43.6	<0.01	0.61	13.5	<0.005	0.11
GCBR-06	<0.001	0.67	0.20	2.0	<0.2	<0.2	96.7	<0.01	0.59	15.5	<0.005	0.14
GCBR-07	<0.001	0.11	0.41	3.5	<0.2	<0.2	13.5	<0.01	0.07	2.6	<0.005	0.05
GCBR-08	<0.001	2.94	1.36	4.6	0.5	<0.2	269.8	<0.01	0.97	9.2	<0.005	0.12
GCBR-09	0.088	1.23	0.24	0.7	0.8	<0.2	60.1	<0.01	2.11	15.2	<0.005	0.17
GCBR-10	<0.001	2.37	2.16	2.2	0.3	<0.2	206.4	<0.01	3.22	15.8	<0.005	0.12
DUP GCBR-02	0.001	4.66	0.70	1.1	0.3	1.2	72.7	<0.01	2.22	15.3	<0.005	0.03
STD BLANK	<0.001	<0.01	<0.05	<0.1	<0.2	<0.2	<0.2	<0.01	<0.01	<0.2	<0.005	<0.02
STD OREAS 24b	<0.001	0.18	0.47	9.6	<0.2	2.4	28.8	0.02	0.01	14.9	0.194	0.66

***Please refer to the cover page for comments regarding this certificate. ***



Met-Solve Analytical Services Inc.
Unit 1, 20120 102nd Avenue
Langley, BC V1M 4B4
Phone: +1-604-888-0875

To: **KGE Management Ltd**
1740 Orchard Way
West Vancouver BC
V7V 4E8

CERTIFICATE OF ANALYSIS:	MA0013-JUL15
---------------------------------	---------------------

Project Name:
Job Received Date: 07-Jul-2015
Job Report Date: 16-Jul-2015
Report Version: Final

Sample ID	IMS-130 U ppm	IMS-130 V ppm	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
GCBR-01	4.29	7	2.01	6.10	1756	5.9
GCBR-02	4.31	5	0.21	8.56	2421	9.5
GCBR-03	0.65	41	2.76	2.55	36	0.8
GCBR-04	2.73	9	0.09	8.18	339	3.7
GCBR-05	2.92	10	1.81	8.90	213	6.6
GCBR-06	4.61	11	0.09	8.00	95	2.1
GCBR-07	1.59	34	1.88	8.45	17	1.2
GCBR-08	3.01	16	0.09	15.81	4057	10.3
GCBR-09	6.19	7	0.14	6.28	224	8.1
GCBR-10	4.00	10	1.65	15.67	2913	7.3
DUP GCBR-02	4.64	4	0.22	8.71	2480	9.5
STD BLANK	<0.05	<1	<0.05	<0.05	<2	<0.5
STD OREAS 24b	1.62	79	1.21	12.33	93	25.8

***Please refer to the cover page for comments
regarding this certificate. ***

APPENDIX B

Met-Solve Analytical Certificates

Boer Soil Samples - 2015



Met-Solve Analytical Services Inc.
Unit 1, 20120 102nd Avenue
Langley, BC V1M 4B4
Phone: +1-604-888-0875

To: **John Chapman**
43 – 1725 Southmere Cres.
Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
Job Received Date: 26-Aug-2015
Job Report Date: 11-Sep-2015
Report Version: Final

COMMENTS:

Test results reported relate only to the samples as received by the laboratory. Unless otherwise stated above, sufficient sample was received for the methods requested and all samples were received in acceptable condition. Analytical results in unsigned reports marked "preliminary" are subject to change, pending final QC review. Please refer to Met-Solve Analytical Services' *Schedule of Services and Fees* for our complete Terms and Conditions

SAMPLE PREPARATION	
METHOD CODE	DESCRIPTION
PRP-910	Dry, Crush to 70% passing 2mm, Split 250g, Pulverize to 85% passing 75µm
PRP-757	Dry, Screen to 80 mesh, save plus fraction

ANALYTICAL METHODS	
METHOD CODE	DESCRIPTION
IMS-130	Multi-Element, 0.5g, 3:1 Aqua Regia, ICP-AES/MS, Ultra Trace Level

Signature:

Jimbo Zheng BSc., PChem, BC Certified Assayer
Senior Analytical Chemist
Met-Solve Analytical Services Inc.



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **John Chapman**
43 – 1725 Southmere Cres.
Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm	IMS-130 Bi ppm	IMS-130 Ca %
		0.01	LOR	0.01	0.01	0.1	0.005	10	10	0.05	0.01	0.01
B2015R01	Rock	0.79		0.04	1.87	1.7	<0.005	<10	181	0.81	0.04	0.97
B155001	Soil	0.15		0.35	2.71	3.7	<0.005	<10	72	0.51	0.29	0.11
B155002	Soil	0.22		0.18	1.51	2.2	<0.005	<10	76	0.24	0.25	0.15
B155003	Soil	0.17		0.22	1.41	1.7	<0.005	<10	74	0.23	0.23	0.17
B155004	Soil	0.18		0.13	1.52	1.5	<0.005	<10	88	0.23	0.22	0.20
B155005	Soil	0.19		0.10	1.66	1.3	<0.005	<10	85	0.25	0.23	0.19
B155006	Soil	0.09		0.71	4.58	3.0	<0.005	<10	373	1.23	0.40	0.83
B155007	Soil	0.21		0.20	1.75	0.9	<0.005	<10	106	0.27	0.20	0.19
B155008	Soil	0.23		0.18	2.25	2.0	<0.005	<10	105	0.41	0.21	0.20
B155009	Soil	0.22		0.14	1.33	0.4	<0.005	<10	103	0.24	0.22	0.27
B155010	Soil	0.16		0.16	1.46	1.5	<0.005	<10	82	0.27	0.18	0.24
B155011	Soil	0.22		0.08	1.59	2.5	<0.005	<10	74	0.28	0.20	0.27
B155012	Soil	0.17		0.12	1.10	1.5	<0.005	<10	100	0.24	0.16	0.31
B155013	Soil	0.20		0.05	1.66	2.1	<0.005	<10	82	0.27	0.15	0.11
B155014	Soil	0.22		0.06	2.07	2.4	<0.005	<10	84	0.33	0.14	0.16
B155015	Soil	0.19		0.37	2.43	2.9	<0.005	<10	238	0.77	0.31	0.52
B155016	Soil	0.27		0.08	1.47	2.1	<0.005	<10	106	0.28	0.20	0.40
B155017	Soil	0.13		0.30	2.17	2.0	<0.005	<10	208	0.72	0.26	0.45
B155017A	Soil	0.15		0.36	2.54	2.5	<0.005	<10	178	0.75	0.27	0.32
B155018	Soil	0.28		0.11	1.80	2.5	<0.005	<10	117	0.38	0.21	0.31
B155019	Soil	0.16		0.20	2.07	2.1	<0.005	<10	148	0.41	0.25	0.31
B155020	Soil	0.29		0.44	3.21	5.2	<0.005	<10	273	1.12	0.32	0.53
B155021	Soil	0.32		0.15	2.24	1.7	<0.005	<10	166	0.42	0.19	0.44
B155022	Soil	0.23		0.47	2.81	2.4	<0.005	<10	218	0.84	0.32	0.69
B155023	Soil	0.26		0.16	1.42	2.3	<0.005	<10	76	0.31	0.22	0.13

***Please refer to the cover page for comments regarding this certificate. ***



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **John Chapman**
43 – 1725 Southmere Cres.
Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm	IMS-130 Bi ppm	IMS-130 Ca %
		0.01	LOR	0.01	0.01	0.1	0.005	10	10	0.05	0.01	0.01
B155024	Soil	0.30		0.13	2.12	4.6	<0.005	<10	161	0.46	0.37	0.53
B155025	Soil	0.25		0.20	2.00	2.0	<0.005	<10	155	0.49	0.25	0.45
B155026	Soil	0.25		0.05	1.35	2.6	<0.005	<10	49	0.24	0.15	0.11
B155027	Soil	0.22		0.26	1.85	2.6	<0.005	<10	181	0.62	0.28	0.62
B155028	Soil	0.18		0.70	2.47	2.6	<0.005	<10	331	1.69	0.22	2.06
B155029	Soil	0.09		0.84	3.23	1.4	<0.005	<10	291	1.43	0.27	0.40
B155030	Soil	0.29		0.07	1.62	1.0	<0.005	<10	84	0.21	0.19	0.26
B155031	Soil	0.30		0.12	2.06	1.8	<0.005	<10	99	0.32	0.21	0.28
B155032	Soil	0.22		0.11	1.68	1.3	<0.005	<10	81	0.23	0.20	0.25
B155033	Soil	0.29		0.09	1.39	0.8	<0.005	<10	74	0.18	0.17	0.23
B155034	Soil	0.29		0.10	1.71	1.6	<0.005	<10	95	0.26	0.20	0.30
B155035	Soil	0.18		0.25	2.45	1.9	<0.005	<10	181	0.58	0.31	0.52
B155036	Soil	0.27		0.22	2.30	3.2	<0.005	<10	185	0.65	0.29	0.51
B155037	Soil	0.21		0.11	1.55	2.8	<0.005	<10	139	0.40	0.20	0.45
B155038	Soil	0.34		0.20	2.35	4.1	<0.005	<10	212	0.66	0.27	0.57
B155039	Soil	0.29		0.15	2.10	3.9	<0.005	<10	155	0.49	0.36	0.40
B155040	Soil	0.20		0.24	2.74	2.2	<0.005	<10	144	0.51	0.31	0.21
B155041	Soil	0.25		0.21	2.17	1.6	<0.005	<10	95	0.31	0.18	0.16
B155042	Soil	0.24		0.07	2.26	2.2	<0.005	<10	91	0.30	0.21	0.20
B155043	Soil	0.31		0.07	2.26	2.0	<0.005	<10	122	0.35	0.21	0.25
B155044	Soil	0.22		0.10	1.37	1.1	<0.005	<10	65	0.21	0.19	0.13
B155045	Soil	0.28		0.08	2.54	2.2	<0.005	<10	98	0.34	0.17	0.16
B155046	Soil	0.29		0.14	1.89	1.5	<0.005	<10	80	0.27	0.20	0.20
B155047	Soil	0.17		0.10	1.51	0.7	<0.005	<10	72	0.21	0.17	0.18
B155048	Soil	0.28		0.15	1.80	1.2	<0.005	<10	83	0.27	0.18	0.16

***Please refer to the cover page for comments regarding this certificate. ***



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To: **John Chapman**
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Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm	IMS-130 Bi ppm	IMS-130 Ca %
		0.01	LOR	0.01	0.01	0.1	0.005	10	10	0.05	0.01	0.01
B155049	Soil	0.32		0.08	1.81	1.9	<0.005	<10	86	0.24	0.18	0.20
B155051	Soil	0.27		0.11	1.57	0.9	<0.005	<10	72	0.22	0.19	0.19
B155052	Soil	0.29		0.10	1.58	1.2	<0.005	<10	127	0.30	0.20	0.37
B155053	Soil	0.28		0.08	1.35	2.3	<0.005	<10	126	0.32	0.21	0.41
B155054	Soil	0.30		0.25	1.45	2.0	<0.005	<10	108	0.29	0.23	0.34
B155055	Soil	0.32		0.09	1.65	2.0	<0.005	<10	111	0.31	0.22	0.36
B155056	Soil	0.40		0.07	1.43	1.7	<0.005	<10	78	0.21	0.22	0.29
B155057	Soil	0.32		0.06	1.08	2.1	<0.005	<10	68	0.21	0.18	0.29
B155058	Soil	0.29		0.06	1.24	2.3	0.025	<10	76	0.23	0.21	0.31
B155059	Soil	0.42		0.05	1.15	1.2	<0.005	<10	72	0.21	0.20	0.32
B155060	Soil	0.31		0.09	1.57	1.4	<0.005	<10	102	0.35	0.22	0.38
B155061	Soil	0.31		0.15	1.77	0.7	<0.005	<10	82	0.27	0.23	0.21
B155062	Soil	0.26		0.17	2.06	1.6	<0.005	<10	143	0.50	0.26	0.36
B155063	Soil	0.34		0.08	1.22	1.6	<0.005	<10	85	0.24	0.18	0.30
B155064	Soil	0.40		0.06	1.35	1.7	<0.005	<10	91	0.22	0.16	0.25
B155065	Soil	0.39		0.06	1.71	3.5	<0.005	<10	98	0.28	0.20	0.34
B155066	Soil	0.32		0.31	2.18	3.2	0.007	<10	180	0.59	0.35	0.44
B155067	Soil	0.30		0.06	1.27	3.4	<0.005	<10	108	0.30	0.21	0.41
B155068	Soil	0.20		0.09	1.55	5.0	<0.005	<10	140	0.43	0.22	0.40
B155069	Soil	0.29		0.12	1.69	3.3	<0.005	<10	119	0.32	0.23	0.26
B155070	Soil	0.20		0.13	1.46	2.5	<0.005	<10	100	0.28	0.26	0.26
B155071	Soil	0.31		0.06	1.70	3.6	<0.005	<10	97	0.32	0.25	0.27
B155072	Soil	0.22		0.11	1.04	1.5	<0.005	<10	91	0.21	0.22	0.35
B155073	Soil	0.24		0.08	0.61	0.1	<0.005	<10	52	0.12	0.22	0.11
B155074	Soil	0.30		0.13	1.27	0.6	<0.005	<10	107	0.21	0.20	0.38

***Please refer to the cover page for comments regarding this certificate. ***



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **John Chapman**
43 – 1725 Southmere Cres.
Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm	IMS-130 Bi ppm	IMS-130 Ca %
		0.01	LOR	0.01	0.01	0.1	0.005	10	10	0.05	0.01	0.01
B155075	Soil	0.18		0.63	3.12	4.7	<0.005	<10	325	1.13	0.42	1.06
B155076	Soil	0.31		0.11	1.88	2.6	<0.005	<10	94	0.29	0.24	0.23
B155077	Soil	0.32		0.11	1.95	2.4	<0.005	<10	91	0.34	0.23	0.27
B155078	Soil	0.27		0.09	1.85	2.7	<0.005	<10	91	0.30	0.24	0.24
B155079	Soil	0.26		0.12	1.75	1.7	<0.005	<10	102	0.30	0.25	0.18
B155080	Soil	0.31		0.17	2.78	4.1	<0.005	<10	124	0.45	0.23	0.21
B155081	Soil	0.32		0.14	2.31	3.6	<0.005	<10	112	0.36	0.24	0.17
B155082	Soil	0.16		0.34	2.72	1.5	<0.005	<10	492	0.86	0.39	1.14
B155083	Soil	0.27		0.13	3.27	2.5	<0.005	<10	265	0.84	0.21	0.18
B155084	Soil	0.20		0.10	1.78	<0.1	<0.005	<10	165	0.21	0.28	0.39
B155085	Soil	0.21		0.11	1.64	2.3	<0.005	<10	52	0.21	0.54	0.08
B155086	Soil	0.21		0.05	2.51	2.5	<0.005	<10	203	0.52	0.33	0.19
B155087	Soil	0.30		0.11	1.89	1.1	<0.005	<10	85	0.31	0.20	0.13
B155088	Soil	0.31		0.13	2.69	2.8	<0.005	<10	96	0.50	0.24	0.10
B155089	Soil	0.27		0.03	1.20	0.1	<0.005	<10	52	0.10	0.33	0.09
B155090	Soil	0.28		0.07	2.53	4.2	0.008	<10	115	0.31	0.30	0.20
B155091	Soil	0.29		0.10	2.68	3.1	<0.005	<10	125	0.46	0.27	0.17
B155092	Soil	0.30		0.43	2.43	3.9	<0.005	<10	79	0.39	0.29	0.12
DUP B2015R01				0.04	1.92	2.0	<0.005	<10	184	0.80	0.04	0.98
DUP B155034				0.10	1.69	1.0	0.028	<10	94	0.27	0.20	0.29
DUP B155070				0.12	1.47	2.0	<0.005	<10	99	0.25	0.23	0.26
STD BLANK				<0.01	<0.01	<0.1	<0.005	<10	<10	<0.05	<0.01	<0.01
STD BLANK				<0.01	<0.01	<0.1	<0.005	<10	<10	<0.05	<0.01	<0.01
STD BLANK				<0.01	<0.01	<0.1	<0.005	<10	<10	<0.05	<0.01	<0.01
STD GBM908-10				2.89	0.94	59.6	0.467	<10	104	0.34	1.45	0.71
STD CDN-CM-30				15.56	1.74	24.4	1.241	<10	79	0.26	0.71	0.97
STD OREAS 24b				0.08	3.25	7.9	<0.005	<10	148	1.74	0.73	0.46

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To: **John Chapman**
43 – 1725 Southmere Cres.
Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 Cd ppm	IMS-130 Ce ppm	IMS-130 Co ppm	IMS-130 Cr ppm	IMS-130 Cs ppm	IMS-130 Cu ppm	IMS-130 Fe %	IMS-130 Ga ppm	IMS-130 Ge ppm	IMS-130 Hf ppm	IMS-130 Hg ppm	IMS-130 In ppm
B2015R01	0.25	105.83	12.8	45	0.48	11.9	3.76	6.65	0.21	0.17	<0.01	0.052
B155001	1.44	18.05	7.9	26	1.87	14.0	3.45	7.53	0.09	0.06	0.06	0.034
B155002	1.03	17.13	5.4	21	1.28	11.7	2.54	5.63	0.08	<0.02	0.03	0.022
B155003	0.25	17.33	4.9	21	1.17	10.4	2.32	5.74	0.07	<0.02	0.04	0.019
B155004	0.09	17.20	5.6	20	1.43	11.9	2.22	5.19	0.07	<0.02	0.02	0.019
B155005	0.08	17.22	5.8	21	1.25	13.1	2.20	5.44	0.07	<0.02	0.02	0.019
B155006	0.45	35.25	17.9	38	2.62	47.7	5.12	12.43	0.13	<0.02	0.09	0.059
B155007	0.16	16.32	6.4	21	1.34	13.1	2.11	5.73	0.07	<0.02	0.03	0.021
B155008	0.08	19.21	6.7	22	1.58	17.4	2.60	6.18	0.09	<0.02	0.04	0.026
B155009	0.08	18.52	4.5	23	1.40	10.7	1.76	5.08	0.07	<0.02	0.02	0.018
B155010	0.09	16.90	5.5	20	1.20	12.6	2.22	4.60	0.07	<0.02	0.03	0.021
B155011	0.08	19.70	6.4	23	1.30	16.4	2.41	4.60	0.08	<0.02	0.02	0.022
B155012	0.10	17.66	5.1	17	0.94	11.5	1.89	3.46	0.07	<0.02	0.02	0.016
B155013	0.08	13.42	4.7	20	0.85	7.3	2.35	4.02	0.07	<0.02	0.03	0.018
B155014	0.07	13.89	4.9	21	1.03	9.0	2.68	4.45	0.07	<0.02	0.03	0.023
B155015	0.34	32.98	11.1	27	1.86	34.7	3.09	6.34	0.11	<0.02	0.04	0.037
B155016	0.09	19.66	8.2	28	1.05	11.7	2.56	4.69	0.08	<0.02	0.02	0.019
B155017	0.44	29.35	14.4	27	1.85	27.0	2.65	6.81	0.11	<0.02	0.05	0.035
B155017A	0.27	23.20	11.1	28	2.09	27.5	2.94	8.03	0.12	<0.02	0.06	0.035
B155018	0.10	19.25	7.2	25	1.45	17.2	2.49	5.51	0.08	<0.02	0.03	0.023
B155019	0.17	19.51	9.6	27	1.81	17.8	2.52	6.32	0.08	<0.02	0.04	0.028
B155020	0.48	47.43	16.7	34	2.10	50.1	3.90	7.59	0.11	0.06	0.03	0.043
B155021	0.18	23.05	9.9	32	1.43	19.1	3.41	7.31	0.09	<0.02	0.03	0.024
B155022	0.23	41.16	12.6	47	1.54	41.3	3.52	7.77	0.11	<0.02	0.10	0.039
B155023	0.41	15.19	5.1	19	0.54	11.0	3.36	6.47	0.08	<0.02	0.06	0.019

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To: **John Chapman**
43 – 1725 Southmere Cres.
Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 Cd ppm	IMS-130 Ce ppm	IMS-130 Co ppm	IMS-130 Cr ppm	IMS-130 Cs ppm	IMS-130 Cu ppm	IMS-130 Fe %	IMS-130 Ga ppm	IMS-130 Ge ppm	IMS-130 Hf ppm	IMS-130 Hg ppm	IMS-130 In ppm
B155024	0.12	23.78	12.5	33	1.12	16.8	4.39	8.37	0.10	<0.02	0.03	0.033
B155025	0.16	21.78	8.7	26	1.74	24.2	2.94	6.01	0.09	<0.02	0.03	0.027
B155026	0.06	12.96	4.8	19	0.68	7.8	3.35	5.16	0.08	<0.02	0.02	0.015
B155027	0.37	32.31	13.2	31	1.19	36.5	3.47	6.13	0.10	<0.02	0.02	0.030
B155028	0.60	54.14	10.3	22	1.55	53.1	4.75	5.46	0.14	0.03	0.11	0.044
B155029	0.45	28.11	8.3	31	2.31	63.5	2.71	8.79	0.09	<0.02	0.11	0.046
B155030	0.05	15.46	5.8	21	1.40	11.1	2.11	4.90	0.07	<0.02	0.01	0.016
B155031	0.05	18.78	7.6	25	1.59	16.2	2.47	5.99	0.08	<0.02	0.03	0.022
B155032	0.04	16.92	6.6	23	1.59	12.8	2.19	5.34	0.07	<0.02	0.02	0.019
B155033	0.04	16.73	5.6	19	1.27	10.7	1.84	4.85	0.07	<0.02	0.02	0.015
B155034	0.07	19.67	6.8	22	1.57	13.2	2.12	5.67	0.09	<0.02	0.03	0.020
B155035	0.13	22.32	18.7	33	2.14	26.7	3.28	8.04	0.10	<0.02	0.04	0.034
B155036	0.13	27.60	12.6	31	1.57	34.4	3.32	6.94	0.10	<0.02	0.02	0.036
B155037	0.07	26.51	10.2	24	1.07	18.8	2.57	4.87	0.10	<0.02	0.02	0.024
B155038	0.09	27.18	13.7	33	1.61	35.0	3.36	7.26	0.12	<0.02	0.03	0.035
B155039	0.06	21.24	8.7	29	1.74	23.0	3.09	7.00	0.10	<0.02	0.02	0.028
B155040	0.08	18.36	9.3	30	1.83	23.3	2.97	8.33	0.09	<0.02	0.04	0.032
B155041	0.12	15.18	6.1	23	1.20	15.4	2.49	6.46	0.08	<0.02	0.04	0.022
B155042	0.07	16.59	7.0	25	1.49	17.6	2.84	6.50	0.09	<0.02	0.02	0.024
B155043	0.06	18.57	8.7	24	1.42	21.0	2.52	5.46	0.09	0.03	0.02	0.025
B155044	0.06	15.11	3.8	16	0.91	8.9	1.90	5.64	0.07	<0.02	0.03	0.015
B155045	0.06	14.52	6.9	24	1.20	17.8	2.76	4.87	0.07	<0.02	0.04	0.021
B155046	0.07	15.01	6.9	26	1.29	17.0	2.63	6.35	0.08	<0.02	0.02	0.020
B155047	0.05	15.20	5.3	20	1.23	10.6	2.07	5.00	0.07	<0.02	0.02	0.017
B155048	0.06	13.71	5.8	23	1.20	14.0	2.36	5.06	0.07	<0.02	0.03	0.019

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To: **John Chapman**
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Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 Cd ppm	IMS-130 Ce ppm	IMS-130 Co ppm	IMS-130 Cr ppm	IMS-130 Cs ppm	IMS-130 Cu ppm	IMS-130 Fe %	IMS-130 Ga ppm	IMS-130 Ge ppm	IMS-130 Hf ppm	IMS-130 Hg ppm	IMS-130 In ppm
	0.01	0.02	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005
B155049	0.06	14.03	5.4	22	1.02	12.7	2.65	4.58	0.07	<0.02	0.01	0.017
B155051	0.07	16.38	6.1	20	1.38	11.2	2.15	5.14	0.07	<0.02	0.01	0.018
B155052	0.08	20.50	8.3	20	1.43	13.5	2.21	4.72	0.11	<0.02	0.03	0.020
B155053	0.10	25.00	8.4	23	1.09	13.3	2.31	4.44	0.10	<0.02	0.01	0.020
B155054	0.10	20.82	9.5	22	1.18	12.8	2.32	4.91	0.09	<0.02	0.02	0.020
B155055	0.08	20.85	7.9	25	1.52	14.2	2.35	5.28	0.09	<0.02	0.02	0.021
B155056	0.05	18.52	6.1	20	1.32	10.4	1.97	4.86	0.08	<0.02	0.02	0.018
B155057	0.06	19.04	7.0	21	1.12	9.7	1.99	4.17	0.10	<0.02	0.02	0.017
B155058	0.05	20.15	7.9	21	1.21	10.6	2.20	4.79	0.10	<0.02	0.01	0.018
B155059	0.05	20.32	6.5	19	1.07	8.9	1.86	4.26	0.10	<0.02	0.01	0.016
B155060	0.12	22.09	11.2	24	1.22	15.6	2.47	5.17	0.09	<0.02	0.03	0.023
B155061	0.06	16.46	6.2	20	1.47	13.1	2.17	5.22	0.09	<0.02	0.03	0.021
B155062	0.16	21.13	10.8	25	1.79	20.7	2.84	6.16	0.10	<0.02	0.03	0.029
B155063	0.08	17.01	6.7	20	1.08	10.6	2.18	4.01	0.08	<0.02	0.01	0.016
B155064	0.07	16.58	6.2	22	1.12	11.0	2.35	4.18	0.08	<0.02	0.01	0.018
B155065	0.08	19.65	7.9	24	1.42	15.2	2.81	5.15	0.10	<0.02	0.02	0.022
B155066	0.17	22.69	9.6	29	1.56	29.4	3.00	7.15	0.11	<0.02	0.02	0.034
B155067	0.10	22.53	9.0	25	1.06	13.5	2.61	4.50	0.10	<0.02	0.01	0.022
B155068	0.12	25.44	11.3	25	1.23	17.9	2.93	4.85	0.11	<0.02	0.02	0.026
B155069	0.11	20.70	7.8	24	1.46	14.7	2.76	5.34	0.10	<0.02	0.02	0.024
B155070	0.11	20.68	7.1	21	1.22	14.7	2.43	5.30	0.10	<0.02	0.01	0.020
B155071	0.09	20.41	8.0	24	1.33	16.9	2.88	5.26	0.11	<0.02	0.01	0.022
B155072	0.11	16.16	4.6	20	0.67	10.6	2.25	4.68	0.07	<0.02	0.02	0.015
B155073	0.13	21.10	1.8	15	0.55	6.0	1.59	4.10	0.07	<0.02	0.02	0.007
B155074	0.09	16.14	5.4	18	0.87	9.2	1.92	4.43	0.07	<0.02	0.02	0.015

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V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
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Sample ID	IMS-130 Cd ppm	IMS-130 Ce ppm	IMS-130 Co ppm	IMS-130 Cr ppm	IMS-130 Cs ppm	IMS-130 Cu ppm	IMS-130 Fe %	IMS-130 Ga ppm	IMS-130 Ge ppm	IMS-130 Hf ppm	IMS-130 Hg ppm	IMS-130 In ppm
B155075	0.57	38.50	14.4	36	1.62	60.8	4.31	7.79	0.12	0.02	0.04	0.046
B155076	0.06	17.33	6.5	24	1.27	15.5	2.78	5.71	0.10	<0.02	0.02	0.021
B155077	0.09	17.34	6.8	32	1.50	16.0	2.77	6.08	0.11	<0.02	0.02	0.025
B155078	0.07	16.63	7.8	24	1.36	17.1	2.81	5.45	0.09	<0.02	0.02	0.020
B155079	0.11	16.96	5.6	21	1.09	10.2	2.91	6.60	0.09	<0.02	0.05	0.024
B155080	0.16	16.80	9.3	28	1.37	17.1	3.60	6.85	0.09	<0.02	0.04	0.033
B155081	0.11	16.26	8.3	26	1.27	17.2	3.07	4.95	0.08	0.02	0.03	0.024
B155082	0.54	35.41	11.4	34	2.11	31.9	2.93	7.13	0.11	<0.02	0.05	0.036
B155083	0.16	18.07	13.7	25	2.00	14.4	3.54	5.57	0.09	0.03	0.06	0.032
B155084	0.06	16.26	6.5	25	1.59	9.1	1.86	5.24	0.06	<0.02	0.03	0.017
B155085	0.15	19.19	3.6	20	0.84	8.6	3.44	8.06	0.09	<0.02	0.03	0.021
B155086	0.07	22.08	8.7	25	1.50	18.4	2.98	5.56	0.10	<0.02	0.02	0.025
B155087	0.07	19.85	5.4	17	1.55	11.5	1.87	6.24	0.09	<0.02	0.02	0.019
B155088	0.09	18.50	10.2	24	1.55	13.7	2.91	6.00	0.10	0.03	0.03	0.027
B155089	0.02	17.96	2.0	11	1.04	4.9	0.81	5.45	0.05	<0.02	0.02	0.015
B155090	0.05	21.70	7.5	24	1.75	18.1	2.83	6.73	0.09	0.04	0.06	0.027
B155091	0.10	21.30	7.0	25	1.87	16.3	3.04	6.47	0.08	0.06	0.05	0.029
B155092	0.37	20.94	7.6	25	1.64	16.5	3.32	5.99	0.09	0.10	0.09	0.030
DUP B2015R01	0.25	107.61	12.9	46	0.50	12.3	3.81	6.82	0.21	0.17	<0.01	0.055
DUP B155034	0.06	19.37	6.9	21	1.64	13.3	2.09	5.61	0.09	<0.02	0.02	0.020
DUP B155070	0.10	18.53	6.3	21	1.08	13.0	2.41	4.65	0.09	<0.02	0.02	0.018
STD BLANK	<0.01	<0.02	<0.1	<1	<0.05	<0.2	<0.01	<0.05	<0.05	<0.02	<0.01	<0.005
STD BLANK	<0.01	<0.02	<0.1	<1	<0.05	<0.2	<0.01	<0.05	<0.05	<0.02	<0.01	<0.005
STD BLANK	<0.01	<0.02	<0.1	<1	<0.05	<0.2	<0.01	<0.05	<0.05	<0.02	<0.01	<0.005
STD GBM908-10	1.98	78.79	14.8	25	0.73	3680.1	2.77	4.78	0.21	0.48	0.02	0.025
STD CDN-CM-30	6.80	8.15	14.0	32	2.21	7323.0	4.85	4.54	0.11	0.07	0.08	0.148
STD OREAS 24b	0.06	61.22	16.3	109	9.25	37.4	3.98	10.99	0.23	0.54	0.01	0.048

***Please refer to the cover page for comments regarding this certificate. ***



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **John Chapman**
43 – 1725 Southmere Cres.
Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 K %	IMS-130 La ppm	IMS-130 Li ppm	IMS-130 Mg %	IMS-130 Mn ppm	IMS-130 Mo ppm	IMS-130 Na %	IMS-130 Nb ppm	IMS-130 Ni ppm	IMS-130 P ppm	IMS-130 Pb ppm	IMS-130 Rb ppm
B2015R01	0.34	52.2	13.2	0.52	458	2.18	0.07	0.18	12.3	2354	8.6	13.8
B155001	0.05	9.8	15.7	0.34	250	1.44	0.02	2.35	13.0	1016	13.2	11.7
B155002	0.05	9.4	9.5	0.37	257	1.08	0.02	1.40	9.9	648	6.7	14.0
B155003	0.05	9.3	8.3	0.33	233	1.18	0.02	1.32	11.1	636	5.5	9.0
B155004	0.04	9.2	10.0	0.50	280	0.86	0.02	1.29	11.5	389	5.0	9.8
B155005	0.04	9.2	9.7	0.53	301	0.81	0.02	0.81	12.3	366	5.5	8.4
B155006	0.12	18.9	24.2	0.76	1008	8.78	0.04	1.48	30.3	1410	10.2	16.8
B155007	0.06	8.2	9.0	0.44	350	0.97	0.02	0.75	11.5	612	5.9	11.4
B155008	0.06	9.8	12.2	0.48	254	0.87	0.02	1.35	13.0	752	5.8	10.3
B155009	0.05	10.0	7.2	0.36	237	1.02	0.02	1.10	11.6	449	5.8	12.6
B155010	0.05	8.8	9.8	0.44	247	0.77	0.02	0.82	11.0	576	4.7	10.3
B155011	0.05	10.5	9.8	0.51	330	1.03	0.02	0.94	12.3	589	5.5	8.6
B155012	0.04	9.0	7.8	0.40	265	1.19	0.02	1.05	9.5	592	4.9	7.2
B155013	0.03	6.6	7.4	0.32	194	0.85	0.02	1.09	8.5	598	4.5	5.2
B155014	0.04	7.0	10.0	0.39	213	0.87	0.02	1.09	9.2	628	4.2	5.4
B155015	0.07	17.1	13.3	0.53	1161	3.32	0.03	1.01	16.3	999	6.6	11.7
B155016	0.07	10.5	10.1	0.72	453	1.45	0.02	0.97	15.2	789	5.7	10.2
B155017	0.09	15.0	13.1	0.61	1076	1.62	0.03	0.88	18.2	677	7.1	17.7
B155017A	0.09	11.7	14.9	0.66	474	1.23	0.03	1.22	19.4	833	5.7	15.2
B155018	0.07	9.5	11.1	0.65	378	0.79	0.02	1.18	15.7	711	4.9	10.5
B155019	0.08	9.8	13.0	0.67	494	1.11	0.02	0.79	18.1	756	5.4	12.5
B155020	0.10	19.9	20.1	0.79	1372	6.94	0.04	1.78	26.0	1002	6.7	15.0
B155021	0.06	12.4	20.5	0.91	604	3.96	0.03	1.53	17.9	454	4.6	14.2
B155022	0.10	22.4	17.6	1.08	1100	11.31	0.04	1.36	27.6	1288	6.0	9.7
B155023	0.05	7.5	5.4	0.21	196	2.41	0.02	1.42	7.0	557	5.6	7.2

***Please refer to the cover page for comments regarding this certificate. ***



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 Phone: +1-604-888-0875

To: **John Chapman**
43 – 1725 Southmere Cres.
Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 K %	IMS-130 La ppm	IMS-130 Li ppm	IMS-130 Mg %	IMS-130 Mn ppm	IMS-130 Mo ppm	IMS-130 Na %	IMS-130 Nb ppm	IMS-130 Ni ppm	IMS-130 P ppm	IMS-130 Pb ppm	IMS-130 Rb ppm
B155024	0.08	12.3	16.8	0.93	1071	4.79	0.03	1.59	19.0	931	7.3	10.9
B155025	0.07	11.3	17.1	0.69	503	2.39	0.03	1.58	15.7	819	4.9	9.7
B155026	0.03	6.5	9.3	0.27	168	1.25	0.01	1.13	7.3	525	4.2	6.5
B155027	0.08	16.7	12.1	0.85	920	5.26	0.03	1.54	20.0	902	7.5	13.7
B155028	0.07	32.2	8.6	0.43	1735	13.21	0.04	0.74	16.2	1577	7.1	11.0
B155029	0.12	15.5	12.5	0.50	267	1.48	0.04	1.19	19.9	1328	8.3	17.0
B155030	0.05	7.7	10.5	0.61	315	0.64	0.02	1.23	11.9	587	4.3	8.9
B155031	0.06	9.2	14.0	0.68	330	0.88	0.02	1.29	16.5	757	5.4	9.7
B155032	0.05	8.4	11.9	0.65	315	0.71	0.02	1.16	13.8	592	5.1	9.6
B155033	0.03	8.2	10.7	0.55	268	0.61	0.02	1.01	11.4	484	4.6	7.4
B155034	0.05	9.5	11.5	0.62	307	1.23	0.02	1.34	12.8	562	5.1	10.4
B155035	0.08	11.7	14.4	0.79	1037	4.51	0.03	1.22	18.0	796	7.7	16.9
B155036	0.07	14.3	13.4	0.85	692	2.94	0.03	1.67	19.3	807	6.8	12.7
B155037	0.06	13.1	9.6	0.64	470	1.45	0.03	1.40	15.2	899	5.7	8.6
B155038	0.08	14.9	13.7	0.78	700	1.38	0.03	1.34	19.3	884	6.9	11.5
B155039	0.07	11.2	13.9	0.76	362	1.69	0.03	1.86	17.3	663	8.2	14.5
B155040	0.09	9.2	13.3	0.67	411	1.28	0.02	1.48	16.1	725	6.8	15.8
B155041	0.04	7.5	12.8	0.49	245	1.08	0.02	1.45	11.8	601	5.1	8.1
B155042	0.06	8.0	12.4	0.59	345	1.01	0.02	1.44	13.0	598	5.4	9.2
B155043	0.05	9.3	12.0	0.62	320	0.85	0.03	1.46	15.0	611	5.4	8.2
B155044	0.03	7.4	6.3	0.28	164	0.90	0.02	1.28	7.2	423	4.9	8.3
B155045	0.04	7.0	11.2	0.58	317	0.94	0.02	1.28	12.3	596	4.5	8.5
B155046	0.06	7.4	10.6	0.54	271	1.09	0.02	1.54	12.5	542	4.9	11.2
B155047	0.04	7.4	8.4	0.49	260	0.69	0.02	1.30	9.9	379	4.6	8.6
B155048	0.04	6.7	8.6	0.51	291	0.88	0.02	1.33	10.5	368	4.4	8.5

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To: **John Chapman**
43 – 1725 Southmere Cres.
Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 K %	IMS-130 La ppm	IMS-130 Li ppm	IMS-130 Mg %	IMS-130 Mn ppm	IMS-130 Mo ppm	IMS-130 Na %	IMS-130 Nb ppm	IMS-130 Ni ppm	IMS-130 P ppm	IMS-130 Pb ppm	IMS-130 Rb ppm
B155049	0.05	6.9	8.3	0.57	310	0.72	0.02	0.92	9.9	575	4.0	7.3
B155051	0.04	8.0	10.4	0.55	274	0.64	0.02	1.22	11.4	420	5.0	9.4
B155052	0.04	10.1	12.3	0.56	378	0.85	0.02	1.22	13.2	459	4.7	9.4
B155053	0.05	12.1	9.0	0.60	485	1.05	0.03	1.26	14.0	601	4.9	10.4
B155054	0.05	9.9	9.8	0.68	588	0.91	0.02	1.36	12.5	508	5.3	11.0
B155055	0.05	9.8	11.0	0.66	393	1.22	0.02	1.28	14.6	683	5.0	10.9
B155056	0.05	9.0	9.5	0.58	288	0.84	0.02	1.23	11.9	652	4.8	9.1
B155057	0.04	9.3	9.0	0.50	356	1.02	0.02	1.25	11.9	608	4.8	8.1
B155058	0.05	9.5	10.7	0.60	390	0.79	0.02	1.22	13.5	664	5.0	8.5
B155059	0.04	9.9	9.5	0.56	323	0.64	0.02	1.22	11.9	743	4.5	8.1
B155060	0.06	11.1	11.4	0.71	566	0.94	0.02	1.15	15.1	771	5.4	10.8
B155061	0.04	8.2	12.1	0.54	272	0.74	0.02	1.27	11.6	415	4.7	9.0
B155062	0.06	10.3	14.1	0.72	678	1.80	0.03	1.04	15.5	766	5.2	13.3
B155063	0.04	8.2	9.0	0.58	356	0.85	0.02	1.16	11.6	577	4.3	8.9
B155064	0.04	7.9	9.1	0.57	316	1.08	0.02	1.07	11.7	478	4.0	7.4
B155065	0.05	9.7	10.9	0.63	371	1.40	0.02	1.20	14.8	801	5.2	9.2
B155066	0.07	13.0	12.4	0.72	428	5.88	0.03	1.34	18.4	481	6.7	13.8
B155067	0.06	11.0	8.7	0.63	512	4.82	0.02	1.19	14.7	655	5.4	8.3
B155068	0.06	13.1	9.5	0.61	593	3.56	0.03	1.05	15.5	774	6.1	7.8
B155069	0.05	10.1	10.8	0.57	318	2.66	0.02	1.30	14.5	593	5.6	10.2
B155070	0.04	10.6	9.4	0.51	346	2.60	0.02	1.37	12.8	556	5.4	11.9
B155071	0.05	9.9	10.8	0.57	350	1.81	0.02	1.27	14.4	718	5.8	9.3
B155072	0.06	8.1	3.6	0.29	279	2.03	0.02	1.15	8.6	497	4.8	13.0
B155073	0.04	10.8	1.0	0.05	111	1.44	0.01	1.31	3.7	225	5.0	13.1
B155074	0.05	8.1	6.0	0.38	216	4.08	0.02	1.00	8.4	280	4.7	8.8

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To: **John Chapman**
43 – 1725 Southmere Cres.
Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 K %	IMS-130 La ppm	IMS-130 Li ppm	IMS-130 Mg %	IMS-130 Mn ppm	IMS-130 Mo ppm	IMS-130 Na %	IMS-130 Nb ppm	IMS-130 Ni ppm	IMS-130 P ppm	IMS-130 Pb ppm	IMS-130 Rb ppm
B155075	0.13	19.8	12.7	0.96	1126	14.21	0.04	1.79	27.6	1076	8.0	18.7
B155076	0.06	8.4	11.1	0.53	285	0.95	0.02	1.34	12.8	698	5.3	11.3
B155077	0.07	8.4	11.2	0.63	286	0.99	0.03	1.31	16.9	653	4.9	10.7
B155078	0.05	8.0	10.4	0.57	330	1.14	0.02	1.32	13.9	613	5.4	11.7
B155079	0.05	8.2	11.4	0.32	308	1.24	0.02	1.75	9.6	1337	6.4	8.7
B155080	0.07	8.1	15.2	0.54	293	1.81	0.02	1.73	18.1	1426	5.4	10.9
B155081	0.05	7.8	9.7	0.50	276	1.12	0.02	1.24	14.1	839	5.4	9.5
B155082	0.09	19.5	14.5	0.71	1536	3.16	0.05	1.29	21.8	1260	5.0	17.6
B155083	0.05	8.6	22.6	0.51	257	3.31	0.03	1.87	19.8	472	5.5	9.9
B155084	0.05	8.1	12.1	0.61	387	1.75	0.03	0.88	11.9	399	4.5	11.2
B155085	0.04	9.9	5.4	0.19	140	2.52	0.01	2.21	6.4	443	6.9	6.1
B155086	0.06	11.8	10.7	0.57	308	1.01	0.03	1.34	14.6	551	5.6	8.6
B155087	0.04	10.2	10.9	0.35	184	1.09	0.02	1.59	10.2	471	5.6	10.0
B155088	0.05	9.0	11.1	0.38	218	1.14	0.02	1.53	14.2	1040	6.0	10.4
B155089	0.03	9.2	3.9	0.18	106	0.43	0.02	0.80	4.6	147	7.3	6.7
B155090	0.06	10.6	10.7	0.56	318	1.09	0.02	1.51	13.7	653	6.0	8.9
B155091	0.06	10.3	11.7	0.46	258	1.17	0.02	1.90	12.4	766	6.3	12.1
B155092	0.07	10.4	10.6	0.42	265	1.17	0.02	1.83	11.7	1282	11.8	11.6
DUP B2015R01	0.35	53.0	12.8	0.53	468	2.25	0.08	0.17	12.4	2384	8.6	14.3
DUP B155034	0.04	9.7	12.7	0.62	302	1.00	0.02	1.30	13.1	562	5.3	10.7
DUP B155070	0.05	9.2	8.3	0.51	346	2.29	0.02	1.18	11.3	561	4.8	10.8
STD BLANK	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05	<0.2	<10	<0.2	<0.1
STD BLANK	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05	<0.2	<10	<0.2	<0.1
STD BLANK	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05	<0.2	<10	<0.2	<0.1
STD GBM908-10	0.45	40.2	6.5	0.56	304	68.15	0.14	0.59	2242.2	848	2023.6	32.8
STD CDN-CM-30	0.28	3.8	12.5	0.71	889	684.06	0.10	0.22	24.4	681	2481.5	12.1
STD OREAS 24b	1.22	29.8	46.0	1.40	357	4.10	0.11	0.31	60.2	639	9.5	118.1

***Please refer to the cover page for comments regarding this certificate. ***



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To: **John Chapman**
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Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm	IMS-130 Ti %	IMS-130 Tl ppm	IMS-130 U ppm	IMS-130 V ppm
B2015R01	0.002	0.01	0.11	10.0	0.5	0.9	60.3	<0.01	<0.01	5.4	0.055	0.05	0.70	73
B155001	<0.001	0.02	0.19	4.0	0.3	1.2	11.2	<0.01	0.01	3.4	0.071	0.06	0.69	74
B155002	<0.001	<0.01	0.17	3.4	<0.2	0.6	14.5	<0.01	<0.01	2.3	0.082	0.06	0.61	67
B155003	<0.001	0.01	0.17	2.9	<0.2	0.6	18.6	<0.01	<0.01	1.4	0.071	0.06	0.56	58
B155004	<0.001	0.01	0.14	3.2	<0.2	0.5	22.3	<0.01	<0.01	1.2	0.075	0.06	0.67	58
B155005	<0.001	0.01	0.12	2.4	<0.2	0.4	20.2	<0.01	<0.01	0.2	0.063	0.06	0.81	57
B155006	0.002	0.08	0.15	2.1	0.5	1.8	96.8	<0.01	0.03	0.3	0.024	0.11	9.35	97
B155007	<0.001	0.02	0.12	1.5	0.2	0.8	22.5	<0.01	<0.01	<0.2	0.037	0.07	0.60	52
B155008	<0.001	0.01	0.14	3.8	0.2	0.5	19.1	<0.01	<0.01	1.4	0.070	0.08	0.76	61
B155009	<0.001	0.02	0.13	2.2	0.2	0.4	31.1	<0.01	<0.01	<0.2	0.062	0.07	0.53	48
B155010	<0.001	0.01	0.15	2.5	<0.2	<0.2	24.5	<0.01	<0.01	0.3	0.071	0.06	0.59	55
B155011	<0.001	<0.01	0.16	2.9	0.2	0.2	23.1	<0.01	<0.01	0.7	0.080	0.06	0.71	62
B155012	<0.001	0.01	0.14	2.7	0.2	<0.2	36.9	<0.01	<0.01	0.9	0.075	0.05	1.24	53
B155013	<0.001	0.01	0.14	2.1	0.2	<0.2	15.4	<0.01	<0.01	0.5	0.063	0.04	0.49	56
B155014	<0.001	0.02	0.13	2.3	0.2	<0.2	13.7	<0.01	<0.01	0.4	0.050	0.05	0.72	67
B155015	0.001	0.04	0.08	2.5	0.4	0.2	64.7	<0.01	0.01	0.3	0.029	0.09	8.52	76
B155016	<0.001	0.01	0.10	3.3	0.2	<0.2	41.0	<0.01	<0.01	1.0	0.087	0.05	1.92	72
B155017	0.001	0.04	0.16	1.6	0.4	0.9	54.2	<0.01	<0.01	<0.2	0.032	0.10	1.54	67
B155017A	<0.001	0.04	0.14	3.0	0.4	0.3	39.0	<0.01	<0.01	0.2	0.029	0.10	1.57	67
B155018	<0.001	0.02	0.12	3.8	0.3	<0.2	34.0	<0.01	<0.01	0.8	0.066	0.06	0.86	63
B155019	<0.001	0.03	0.12	2.5	0.3	0.3	33.9	<0.01	<0.01	<0.2	0.038	0.09	1.04	61
B155020	0.001	0.03	0.11	6.1	0.4	0.3	59.0	<0.01	0.02	2.8	0.049	0.12	7.31	83
B155021	<0.001	0.03	0.11	4.3	0.3	0.3	59.3	<0.01	<0.01	1.3	0.084	0.08	2.27	97
B155022	0.002	0.08	0.12	4.1	0.5	0.4	96.8	<0.01	0.01	0.7	0.052	0.11	16.33	80
B155023	<0.001	0.03	0.20	1.9	0.3	0.2	20.0	<0.01	<0.01	0.4	0.065	0.05	0.61	101

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Met-Solve Analytical Services Inc.
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 Phone: +1-604-888-0875

To: **John Chapman**
43 – 1725 Southmere Cres.
Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm	IMS-130 Ti %	IMS-130 Tl ppm	IMS-130 U ppm	IMS-130 V ppm
	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005	0.02	0.05	1
B155024	<0.001	0.03	0.10	4.2	0.3	0.2	77.5	<0.01	0.01	1.1	0.091	0.06	3.10	128
B155025	<0.001	0.03	0.12	3.7	0.3	<0.2	52.2	<0.01	<0.01	0.7	0.075	0.07	2.96	78
B155026	<0.001	0.01	0.18	2.5	<0.2	<0.2	13.4	<0.01	<0.01	2.0	0.059	0.04	0.48	94
B155027	<0.001	0.03	0.12	4.6	0.3	0.2	97.3	<0.01	<0.01	1.2	0.082	0.07	11.15	87
B155028	0.004	0.14	0.09	3.1	0.9	<0.2	247.1	<0.01	0.04	0.7	0.021	0.04	21.50	83
B155029	0.001	0.08	0.12	1.1	0.5	0.3	57.7	<0.01	0.01	<0.2	0.011	0.08	5.22	51
B155030	<0.001	0.01	0.09	3.2	<0.2	<0.2	25.2	<0.01	<0.01	1.0	0.080	0.05	0.80	54
B155031	<0.001	0.01	0.11	3.9	0.3	<0.2	25.7	<0.01	<0.01	1.1	0.074	0.07	1.04	60
B155032	<0.001	0.01	0.10	3.3	0.2	<0.2	24.8	<0.01	<0.01	0.7	0.073	0.06	0.79	54
B155033	<0.001	0.01	0.10	2.8	<0.2	<0.2	22.9	<0.01	<0.01	0.6	0.076	0.05	0.71	49
B155034	<0.001	0.02	0.11	3.1	0.2	<0.2	29.3	<0.01	0.02	0.8	0.075	0.06	1.28	54
B155035	<0.001	0.03	0.09	3.0	0.3	0.3	57.6	<0.01	0.04	0.3	0.053	0.08	4.44	88
B155036	<0.001	0.02	0.08	4.3	0.3	0.2	54.1	<0.01	0.04	1.2	0.076	0.07	7.49	90
B155037	<0.001	0.01	0.11	3.6	0.3	<0.2	48.4	<0.01	0.03	1.7	0.082	0.06	4.21	65
B155038	<0.001	0.02	0.16	5.9	0.4	0.7	53.4	<0.01	0.05	2.2	0.067	0.09	4.37	85
B155039	<0.001	0.01	0.11	4.0	0.2	0.7	34.2	<0.01	0.04	1.2	0.075	0.08	1.40	87
B155040	<0.001	0.03	0.11	2.5	0.3	0.2	23.7	<0.01	0.03	<0.2	0.039	0.09	1.38	73
B155041	<0.001	0.02	0.11	3.1	0.2	<0.2	16.2	<0.01	0.03	0.8	0.072	0.06	0.70	58
B155042	<0.001	0.01	0.13	3.7	<0.2	<0.2	18.4	<0.01	0.04	1.4	0.075	0.06	0.67	71
B155043	<0.001	<0.01	0.15	4.3	0.2	<0.2	23.2	<0.01	0.03	3.0	0.080	0.07	0.89	60
B155044	<0.001	0.01	0.12	2.6	<0.2	<0.2	16.2	<0.01	0.01	1.1	0.078	0.06	0.54	51
B155045	<0.001	0.01	0.13	3.3	<0.2	<0.2	17.3	<0.01	0.03	1.9	0.073	0.06	0.70	64
B155046	<0.001	0.01	0.12	3.4	<0.2	<0.2	19.0	<0.01	0.02	1.5	0.083	0.06	0.66	69
B155047	<0.001	<0.01	0.11	3.0	<0.2	<0.2	18.2	<0.01	<0.01	1.2	0.080	0.06	0.58	54
B155048	<0.001	0.01	0.10	3.1	0.2	<0.2	18.4	<0.01	0.02	1.4	0.067	0.06	0.69	57

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To: **John Chapman**
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Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm	IMS-130 Ti %	IMS-130 Tl ppm	IMS-130 U ppm	IMS-130 V ppm
	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005	0.02	0.05	1
B155049	<0.001	<0.01	0.12	2.8	<0.2	<0.2	21.0	<0.01	0.02	0.9	0.074	0.05	0.59	69
B155051	<0.001	<0.01	0.10	3.0	0.2	<0.2	21.0	<0.01	0.01	1.0	0.077	0.06	0.74	55
B155052	<0.001	0.01	0.15	2.9	0.3	<0.2	34.2	<0.01	0.03	0.6	0.072	0.05	1.44	56
B155053	<0.001	<0.01	0.13	3.4	0.2	<0.2	36.0	<0.01	0.03	1.9	0.080	0.05	3.70	62
B155054	<0.001	<0.01	0.10	3.2	<0.2	<0.2	30.2	<0.01	0.02	1.4	0.086	0.05	1.89	61
B155055	<0.001	0.01	0.12	3.3	0.3	<0.2	34.6	<0.01	0.04	1.0	0.072	0.05	1.75	61
B155056	<0.001	<0.01	0.10	2.9	<0.2	<0.2	25.4	<0.01	0.02	0.9	0.079	0.05	0.91	52
B155057	<0.001	0.01	0.12	3.0	0.2	<0.2	25.6	<0.01	0.02	1.2	0.083	0.04	1.07	58
B155058	<0.001	<0.01	0.13	3.3	0.2	<0.2	26.6	<0.01	0.02	1.2	0.086	0.05	1.00	61
B155059	<0.001	<0.01	0.12	3.0	<0.2	<0.2	27.4	<0.01	0.02	1.3	0.089	0.04	1.12	49
B155060	<0.001	0.01	0.10	3.4	0.2	<0.2	35.4	<0.01	0.02	1.0	0.079	0.05	2.68	62
B155061	<0.001	<0.01	0.12	3.3	<0.2	<0.2	21.7	<0.01	0.01	1.3	0.074	0.06	0.69	53
B155062	<0.001	0.03	0.11	2.8	0.3	<0.2	43.9	<0.01	0.03	0.3	0.051	0.06	3.63	69
B155063	<0.001	<0.01	0.11	3.0	<0.2	<0.2	33.8	<0.01	0.02	1.4	0.082	0.04	1.17	58
B155064	<0.001	<0.01	0.14	3.0	<0.2	<0.2	27.4	<0.01	0.02	1.5	0.082	0.04	0.85	61
B155065	<0.001	<0.01	0.18	3.6	<0.2	<0.2	31.3	<0.01	0.03	1.9	0.085	0.05	0.80	72
B155066	<0.001	0.02	0.14	3.7	0.3	0.2	59.7	<0.01	0.04	0.7	0.050	0.08	2.89	70
B155067	<0.001	<0.01	0.20	3.5	0.2	<0.2	44.2	<0.01	0.03	1.5	0.093	0.05	1.44	69
B155068	<0.001	0.01	0.26	4.0	0.3	<0.2	43.6	<0.01	0.04	1.3	0.072	0.06	1.75	74
B155069	<0.001	<0.01	0.20	3.9	0.2	<0.2	29.4	<0.01	0.02	1.9	0.077	0.06	0.99	68
B155070	<0.001	<0.01	0.17	3.5	0.2	<0.2	29.7	<0.01	0.03	1.3	0.082	0.06	0.89	65
B155071	<0.001	<0.01	0.19	3.9	<0.2	<0.2	26.0	<0.01	0.02	2.2	0.088	0.05	0.62	75
B155072	<0.001	0.01	0.17	2.5	<0.2	<0.2	32.6	<0.01	0.02	0.9	0.076	0.04	0.63	63
B155073	<0.001	<0.01	0.11	1.2	<0.2	<0.2	11.5	<0.01	<0.01	0.9	0.068	0.05	0.50	49
B155074	<0.001	0.02	0.13	2.4	<0.2	<0.2	68.3	<0.01	0.01	0.5	0.068	0.05	1.28	52

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To: **John Chapman**
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Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm	IMS-130 Ti %	IMS-130 Tl ppm	IMS-130 U ppm	IMS-130 V ppm
B155075	0.001	0.05	0.17	5.5	0.4	<0.2	163.2	<0.01	0.06	1.1	0.055	0.08	15.58	103
B155076	<0.001	<0.01	0.16	3.9	<0.2	<0.2	25.3	<0.01	0.02	2.0	0.083	0.06	0.68	71
B155077	<0.001	<0.01	0.17	3.7	<0.2	<0.2	26.7	<0.01	0.02	1.3	0.085	0.07	0.68	73
B155078	<0.001	<0.01	0.16	3.8	<0.2	<0.2	24.7	<0.01	0.01	1.5	0.082	0.07	0.57	73
B155079	<0.001	0.02	0.16	3.3	0.2	<0.2	19.1	<0.01	0.01	1.4	0.070	0.05	0.49	70
B155080	<0.001	0.02	0.21	4.1	0.2	<0.2	20.9	<0.01	0.04	2.0	0.088	0.05	0.67	82
B155081	<0.001	<0.01	0.18	3.8	<0.2	<0.2	21.6	<0.01	0.03	3.2	0.083	0.05	0.62	75
B155082	0.001	0.06	0.12	2.5	0.4	<0.2	92.5	<0.01	0.05	0.3	0.042	0.08	12.70	73
B155083	<0.001	0.02	0.14	4.2	0.3	<0.2	21.3	<0.01	0.04	2.5	0.048	0.06	2.21	69
B155084	<0.001	0.02	0.06	2.2	<0.2	<0.2	37.7	<0.01	0.02	0.2	0.047	0.06	1.66	51
B155085	<0.001	0.02	0.20	2.7	<0.2	<0.2	11.6	<0.01	0.08	1.8	0.075	0.05	0.68	91
B155086	<0.001	0.01	0.17	3.9	0.2	<0.2	20.6	<0.01	0.06	2.5	0.079	0.06	0.85	70
B155087	<0.001	0.01	0.12	3.0	<0.2	<0.2	15.8	<0.01	0.02	1.5	0.071	0.06	0.65	47
B155088	<0.001	0.02	0.19	3.9	0.2	<0.2	12.3	<0.01	0.03	3.2	0.068	0.06	0.91	68
B155089	<0.001	<0.01	0.08	1.3	<0.2	0.8	13.7	<0.01	0.01	<0.2	0.051	0.07	0.49	30
B155090	<0.001	<0.01	0.17	4.3	<0.2	0.3	18.9	<0.01	0.03	3.3	0.078	0.07	0.80	70
B155091	<0.001	0.01	0.17	4.0	0.2	<0.2	18.1	<0.01	0.03	3.8	0.077	0.07	0.81	71
B155092	<0.001	0.01	0.23	3.8	0.2	<0.2	12.9	<0.01	0.05	5.0	0.072	0.06	0.91	79
DUP B2015R01	0.002	0.01	0.11	9.9	0.5	0.7	61.3	<0.01	<0.01	5.4	0.056	0.05	0.72	75
DUP B155034	<0.001	0.02	0.11	3.2	0.2	<0.2	28.8	<0.01	0.02	0.7	0.074	0.06	1.28	54
DUP B155070	<0.001	<0.01	0.17	3.1	<0.2	<0.2	30.6	<0.01	0.01	1.2	0.084	0.05	0.77	66
STD BLANK	<0.001	<0.01	<0.05	<0.1	<0.2	<0.2	<0.2	<0.01	<0.01	<0.2	<0.005	<0.02	<0.05	<1
STD BLANK	<0.001	<0.01	<0.05	<0.1	<0.2	<0.2	<0.2	<0.01	<0.01	<0.2	<0.005	<0.02	<0.05	<1
STD BLANK	<0.001	<0.01	<0.05	<0.1	<0.2	<0.2	<0.2	<0.01	<0.01	<0.2	<0.005	<0.02	<0.05	<1
STD GBM908-10	0.002	0.39	1.08	2.6	0.7	2.1	38.8	<0.01	0.01	16.9	0.326	0.24	1.22	50
STD CDN-CM-30	0.400	2.44	7.66	3.6	2.3	1.5	53.8	<0.01	0.42	2.0	0.089	0.22	0.41	54
STD OREAS 24b	0.001	0.20	0.38	9.7	0.5	2.5	30.0	<0.01	0.02	14.3	0.208	0.66	1.72	83

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To: **John Chapman**
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Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
Job Received Date: 26-Aug-2015
Job Report Date: 11-Sep-2015
Report Version: Final

Sample ID	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
B2015R01	0.06	29.11	105	8.7
B155001	0.31	3.78	144	3.9
B155002	0.21	3.39	70	1.1
B155003	0.23	3.72	54	0.6
B155004	0.22	4.15	56	<0.5
B155005	0.16	3.77	56	<0.5
B155006	0.26	10.37	137	<0.5
B155007	0.16	3.54	63	<0.5
B155008	0.17	4.94	66	0.5
B155009	0.24	4.37	44	<0.5
B155010	0.17	4.41	52	<0.5
B155011	0.18	4.74	53	<0.5
B155012	0.19	5.12	43	<0.5
B155013	0.18	3.35	43	<0.5
B155014	0.17	4.15	59	<0.5
B155015	0.11	10.55	68	<0.5
B155016	0.14	5.92	67	<0.5
B155017	0.15	7.33	93	<0.5
B155017A	0.20	6.49	89	0.6
B155018	0.13	5.58	73	<0.5
B155019	0.17	5.17	77	<0.5
B155020	0.49	15.59	97	2.1
B155021	0.23	6.71	83	0.5
B155022	0.15	13.98	126	0.6
B155023	2.37	2.77	42	<0.5

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Project Name: Boer
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Sample ID	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
B155024	0.17	7.80	105	0.7
B155025	0.17	6.43	99	<0.5
B155026	0.19	2.86	37	0.5
B155027	0.13	10.21	97	0.7
B155028	0.09	20.95	64	1.0
B155029	0.18	7.93	96	<0.5
B155030	0.11	4.20	63	<0.5
B155031	0.18	5.21	69	<0.5
B155032	0.10	4.25	66	<0.5
B155033	0.12	4.13	51	<0.5
B155034	0.15	5.11	63	<0.5
B155035	0.15	6.18	88	<0.5
B155036	0.13	8.28	95	<0.5
B155037	0.13	8.23	60	<0.5
B155038	0.14	10.78	70	0.8
B155039	0.18	6.30	76	<0.5
B155040	0.15	4.39	87	<0.5
B155041	0.14	4.00	70	<0.5
B155042	0.13	4.27	66	0.6
B155043	0.11	5.52	64	1.7
B155044	0.11	3.16	42	0.6
B155045	0.11	3.98	62	0.7
B155046	0.12	3.75	59	0.5
B155047	0.11	3.51	53	<0.5
B155048	0.14	3.59	56	0.6

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Sample ID	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
B155049	0.10	3.64	59	<0.5
B155051	0.10	3.95	58	<0.5
B155052	0.14	5.36	73	<0.5
B155053	0.12	7.09	58	<0.5
B155054	0.19	5.47	61	<0.5
B155055	0.13	5.78	72	<0.5
B155056	0.48	5.10	56	<0.5
B155057	0.19	5.50	48	<0.5
B155058	0.11	5.88	54	<0.5
B155059	0.11	6.16	54	<0.5
B155060	0.10	6.81	74	<0.5
B155061	0.12	4.42	64	<0.5
B155062	0.13	5.97	95	<0.5
B155063	0.09	4.79	59	0.6
B155064	0.10	4.61	60	<0.5
B155065	0.16	5.82	71	<0.5
B155066	0.15	7.06	72	<0.5
B155067	0.13	7.43	58	<0.5
B155068	0.15	9.10	61	<0.5
B155069	0.12	5.37	68	0.7
B155070	0.13	5.10	60	0.6
B155071	0.12	5.11	69	0.9
B155072	0.19	3.11	48	<0.5
B155073	0.10	1.85	34	<0.5
B155074	0.15	3.39	44	<0.5

***Please refer to the cover page for comments regarding this certificate. ***



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To: **John Chapman**
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Surrey, B.C.
V4A 7A7

CERTIFICATE OF ANALYSIS: MA0065-AUG15

Project Name: Boer
 Job Received Date: 26-Aug-2015
 Job Report Date: 11-Sep-2015
 Report Version: Final

Sample ID	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
B155075	0.13	14.34	131	0.6
B155076	0.11	4.62	66	1.1
B155077	0.14	4.49	62	<0.5
B155078	0.11	4.31	59	0.7
B155079	0.16	3.17	70	0.8
B155080	0.16	4.10	127	1.2
B155081	0.11	3.82	66	1.4
B155082	0.17	14.00	146	<0.5
B155083	0.15	4.50	152	1.8
B155084	0.09	2.92	67	<0.5
B155085	0.20	2.12	43	1.0
B155086	0.18	6.45	56	0.7
B155087	0.11	3.80	51	<0.5
B155088	0.23	3.95	77	1.5
B155089	<0.05	2.25	20	<0.5
B155090	0.14	4.89	58	2.4
B155091	0.16	4.54	72	3.5
B155092	0.19	3.90	81	5.3
DUP B2015R01	0.07	29.76	106	8.9
DUP B155034	0.12	5.08	62	<0.5
DUP B155070	0.13	4.63	60	<0.5
STD BLANK	<0.05	<0.05	<2	<0.5
STD BLANK	<0.05	<0.05	<2	<0.5
STD BLANK	<0.05	<0.05	<2	<0.5
STD GBM908-10	1.62	22.27	1030	25.0
STD CDN-CM-30	1.12	6.21	738	2.5
STD OREAS 24b	1.22	12.44	98	25.1

***Please refer to the cover page for comments regarding this certificate. ***

APPENDIX C

Sample Locations and Descriptions

Boer Soil Samples – 2015

BOER SOIL SAMPLING - AUGUST 2015

<u>Sample</u>	<u>Northing</u>	<u>Easting</u>	<u>Horizon</u>	<u>Color</u>	<u>Slope</u>	<u>Ground Cover</u>
B15S001	6015000	332800	B	Red	Flat	Spruce and Balsam
B15S002	same	332850	B	Red	Flat	spruce and balsam
B15S003	same	332900	B	Red	East	Spruce and balsam
B15S004	same	332950	B	Red	East	Spruce and balsam
B15S005	same	333000	C	Grey	Flat	Spruce and Balsam
B15S006	same	333050	A	Black	Flat	Swampy Clay
B15S007	same	333100	C	grey	Flat	Spruce and pine
B15S008	same	333150	B	Brown	South	Pine and Fir
B15S009	same	333200	C	grey	South	Pine and spruce
B15S010	same	333250	B	brown	South	Pine and Fir
B15S011	same	333300	BC	brown	Flat	Spruce
B15S012	same	333350	B	brown	SE	Fir Pine
B15S013	same	333400	C	red	SE	Fir and Pine
B15S014	same	333450	C	red	Flat	Fir and Pine
B15S015	same	333500	A	Black	Flat	Swampy clay
B15S016	same	333550	C	grey	Flat	Swampy Spruce
B15S017A	same	333800	C	grey	Flat	Swampy
B15S017	same	333850	C	grey	Flat	Pine and Spruce
B15S018	same	333900	C	grey	SW	Fir and Pine
B15S019	same	333950	B	brown	Flat	Fir and Pine
B15S020	6015200	333600	AC	black	Flat	Swampy
B15S021	same	333550	C	grey	Flat	Spruce and Fir
B15S022	same	333500	AC	Black	Flat	Swampy Spruce
B15S023	same	333450	B	red	Flat	Spruce and Pine
B15S024	same	333400	BC	Brown	Flat	Swampy
B15S025	same	333350	AC	Brown	Flat	Gravel Fir and Spruce
B15S026	same	333300	BC	red	Flat	Pine and spruce
B15S027	same	333250	A	grey	Flat	Fir Spruce
B15S028	same	333200	A	black	flat	swampy clay
B15S029	same	333150	AB	black	flat	Swampy Balsam
B15S030	same	333100	BC	grey	flat	Swampy clayish
B15S031	same	333050	BC	brown	flat	Fir and Pine
B15S032	same	333000	BC	brown	flat	Fir and Pine
B15S033	same	332950	B	brown	flat	Fir and Pine
B15S034	same	332900	BC	brown	flat	Spruce and Fir -clayish
B15S035	same	332850	BC	brown	flat	Spruce and Fir - clayish
B15S036	same	332800	AB	brown	flat	Balsam and Fir - clayish
B15S037	same	332750	B	brown	flat	Balsam and Fir - clayish
B15S038	same	332700	BC	brown	flat	Balsam and Fir - clayish
B15S039	same	332650	BC	brown	flat	Balsam and Fir - clayish
B15S040	same	332600	B	brown	flat	rocky edge of road
N/S	same	332550	/	/	/	on road
B15S041	same	332500	B	reddish	North	Spruce and Balsam

B15S042	same	332450	B	reddish	flat	Spruce and Balsam
B15S043	same	332400	BC	grey	flat	Spruce and Balsam
B15S044	same	332350	B	reddish	flat	Spruce and Balsam
B15S045	same	332300	B	reddish	flat	Plantation Pine
B15S046	same	332250	B	reddish	flat	Plantation Pine
B15S047	same	332200	B	grey	N/W	Plantation Pine
B15S048	same	332150	B	brown	N/W	Pine
B15S049	same	332100	B	brown	N/W	Pine
B15S050	same	332050	SAMPLE			
B15S051	same	332000	B	brown	N/W	Pine
B15S052	same	331950	B	brown	N/W	Pine
B15S053	same	331900	BC	grey	West	Spruce and Balsam
B15S054	same	331850	B	brown	West	Spruce and Balsam
B15S055	same	331800	C	grey	Flat	Spruce and Balsam - clayish
B15S056	same	331750	C	grey	Flat	Spruce and Balsam - clayish
B15S057	same	331700	BC	grey	Flat	Spruce and Balsam
B15S058	same	331650	BC	brown	Flat	Spruce and Balsam
B15S059	same	331600	BC	brown	Flat	Spruce and Balsam
B15S060	same	331550	C	grey	Flat	Spruce and Balsam - clayish
B15S061	same	331500	B	brown	Flat	Spruce and Balsam
B15S062	same	331450	B	brown	Flat	Spruce and Balsam
B15S063	same	331400	B	Brown	Flat	Spruce and Balsam
B15S064	same	331350	B	Brown	West	Spruce and Balsam
B15S065	same	331300	B	Brown	West	Spruce and Balsam
B15S066	6015000	331350	C	brown	Flat	Swampy Spruce and Balsam
B15S067	same	331400	BC	grey	Flat	Swampy Spruce and Balsam
B15S068	same	331450	B	brown	West	Pine
B15S069	same	331500	B	brown	West	Pine
B15S070	same	331550	B	brown	West	Pine
B15S071	same	331600	B	brown	NW	Pine
B15S072	same	331650	B	reddish	NW	Pine near bedrock
B15S073	same	331700	B	brown	NW	Pine
B15S074	same	331750	B	brown	NW	Pine
B15S075	same	331800	AB	brown	Flat	Dry Swamp Pine and Fir
B15S076	same	331850	B	brown	NW	Pine
B15S077	same	331900	B	brown	NW	Pine
B15S078	same	331950	B	brown	NW	Pine
B15S079	same	332000	B	brown	NW	Pine near outcrop
B15S080	same	332050	B	orange	East	Pine
B15S081	same	332100	B	reddish	NE	Pine
B15S082	same	332150	AB	brown	flat	Pine Spruce dry swamp
B15S083	same	332200	AB	brown	flat	Edge of swamp - Pine
B15S084	same	332250	AB	brown	flat	Edge of swamp
No Sample	same	332300				In Swamp
B15S085	same	332350	B	reddish	flat	Spruce and Balsam
B15S086	same	332400	B	reddish	East	Spruce and Balsam

B15S087	same	332450	B	reddish	Flat	Spruce and Balsam
B15S088	same	332500	B	reddish	Flat	Spruce and Balsam
B15S089	same	332550	BC	grey	Flat	Spruce and Balsam - clayish
B15S090	same	332600	B	reddish	Flat	Fir and Balsam
B15S091	same	332650	B	reddish	Flat	Spruce and Balsam