



# West Gore

NOVA SCOTIA, CANADA

## **NI 43-101 Technical Report for the West Gore Sb-Au Project, Nova Scotia, Canada**

### **BATTERY ELEMENTS CORP.**

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*PREPARED FOR*

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**May 25, 2021**

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**May 01, 2021**

*EFFECTIVE DATE*

## IMPORTANT NOTICE

This report was prepared as a National Instrument (“**NI**”) 43-101 Technical Report (the “**Report**”) for Battery Elements Corp. (the “**Company**”) by Independent Consultants Mark S King and Michael Corey (the “**Authors**”). The quality of information, observations and conclusions contained herein is consistent with the level of effort involved in the Authors’ services, based on i) information made available to the Authors’ at the time of preparation, ii) public data retrieved from third-party sources and iii) the assumptions, conditions, and qualifications set forth in this Report. There has been no legal review and description of underlying agreements and obligations is based solely on information provided to the Authors by the Company and or the Property Vendor.

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**CERTIFICATE OF QUALIFIED PERSON****Mark S. King, P. Geo.**

This certificate applies to the NI 43-101 Technical Report titled "NI 43-101 Technical Report for the West Gore Sb-Au Project, Nova Scotia, Canada" (the Technical Report), prepared for Battery Elements Corp. (the "**Company**") issued on May 25, 2021 and effective as of May 01, 2021.

**I, Mark S. King, P. Geo., do hereby certify that:**

1. I am an Independent Consultant located at 10 Queens Quay West, Toronto, Ontario.
2. I am a graduate of Memorial University of Newfoundland in St. John's, Newfoundland and Labrador, Canada with a Bachelor of Science Degree in Geophysics. I am a graduate of Acadia University in Wolfville, Nova Scotia, Canada with a Master of Science Degree in Geology.
3. I have been a member of an accredited professional organization for 25 years. I am a member in good standing of the Professional Engineers and Geoscientists of Newfoundland and Labrador (#03047). I am a member in good standing of the Professional Geoscientists of Ontario (#3235).
4. I have worked continuously in mineral exploration and development since 1992. In this time, I have worked on a variety of deposits and geological settings in North America, Asia and Africa. I have held titles of Principal Geophysicist, Senior Geologist, Vice President Technical Services and Vice President of Exploration. I have more than 15 years experience specifically relating to precious metal deposits and published more than 100 technical reports, maps and articles relating to geology and exploration in the Meguma Terrane in Nova Scotia, Canada.
5. I have read the definition of "qualified person" set out in the NI 43-101 – Standards of Disclosure for Mineral Projects (NI 43-101) and certify that, by reason of my education, affiliation with a professional association, and past relevant work experience, I fulfill the requirements to be a qualified person for the purposes of NI 43-101.
6. I am independent of the issuer applying all the tests in Section 1.5 of NI 43-101.
7. I am a co-author and responsible for the preparation of Chapters 1-6, 10-11 and 13-27.
8. I have previously visited this property.
9. I have had no prior involvement with the property that is the subject of the Technical Report.
10. I have read NI 43-101 and the sections of the Technical Report for which I am responsible have been prepared in compliance with NI 43-101.

As at the effective date of the Technical Report, to the best of my knowledge, information and belief, the sections of the Technical Report for which I am responsible contain all scientific and technical information that is required to be disclosed to make the portions of the Technical Report for which I am responsible not misleading.

Signed this 25th day of May 2021.

"Signed and sealed original on file"

Mark S. King, P. Geo.



**CERTIFICATE OF QUALIFIED PERSON****Michael C. Corey, P. Geo.**

This certificate applies to the NI 43-101 Technical Report titled "NI 43-101 Technical Report for the West Gore Sb-Au Project, Nova Scotia, Canada" (the Technical Report), prepared for Battery Elements Corp. (the "**Company**") issued on May 25, 2021 and effective as of May 01, 2021.

**I, Michael C. Corey, P. Geo., do hereby certify that:**

1. I am an Independent Consultant located at 1239 Barrington St., Halifax, Nova Scotia
2. I am a graduate of Lakehead University, Thunder Bay, Ontario.
3. I am a member in good standing of the Professional Geologists of Ontario (PGO) and have been a registered member (#260) since 2002.
4. I have worked continuously in mineral exploration and development since 1981
5. I have read the definition of "qualified person" set out in the NI 43-101 – Standards of Disclosure for Mineral Projects (NI 43-101) and certify that, by reason of my education, affiliation with a professional association, and past relevant work experience, I fulfill the requirements to be a qualified person for the purposes of NI 43-101.
6. I am independent of the issuer applying all the tests in Section 1.5 of NI 43-101.
7. I am a co-author and responsible for the preparation of Chapters 7,8,9 and 12.
8. I have visited this property on May 13, 2021.
9. I have had no prior involvement with the property that is the subject of the Technical Report.
10. I have read NI 43-101 and the sections of the Technical Report for which I am responsible have been prepared in compliance with NI 43-101.

As at the effective date of the Technical Report, to the best of my knowledge, information and belief, the sections of the Technical Report for which I am responsible contain all scientific and technical information that is required to be disclosed to make the portions of the Technical Report for which I am responsible not misleading.

Signed this 25th day of May 2021.

"Signed and sealed original on file"

Michael C. Corey, P. Geo.



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## 1. SUMMARY

This Technical Report (the “**Report**”) was prepared by Mark King P. Geo. and Michael C. Corey P. Geo. at the request of Mr. Christopher Ecclestone of Battery Elements Corp (the “**Company**”), a private company, for the purposes of listing on the Canadian Securities Exchange (the “**CSE**”). This report is specific to the standards dictated by the National Instrument 43-101 in respect to the West Gore Antimony-Gold (Sb-Au) Property (the “**Property**”) that is subject to a 100% purchase option agreement.

On April 8, 2021 the Company signed an Option Agreement (the “**Agreement**”) with Elk Exploration Ltd. (the “**Vendor**”) to earn an undivided 100% interest in four (4) exploration licenses (the “**Property**”), subject to a 3% NSR, by making cash payments over a two-year period. Advanced royalty payments will commence in Year 3 of the agreement and continue until “commercial production”. The Agreement includes a partial buyback of the NSR for a fixed cash consideration.

For most of the last century, the global antimony market has been dominated by China as that country holds almost 50% of the world's antimony reserves and, in 2016, produced >75% of the global supply. Antimony is, therefore, considered a strategic metal in terms of supply, and new resources are being actively sought.

This Report summarizes the technical merit and exploration potential of the project area based on previous mining and exploration in the area and includes recommendations for a first phase of work comprised of historical data compilation and field work to support a reconnaissance drill program. The goal is to evaluate potentially economic concentration of structurally controlled high-grade antimony-gold mineralization.

The Property is in central Nova Scotia (Hants County) and is easily accessible year-round by paved roads. Mineral rights consist of 37 claims held 100% by the Vendor with no underlying agreements. The licenses have various anniversary dates and are in good standing as of May 01, 2021. One license (EL50954), with an anniversary of April 9, 2021 shows “renewal pending” for work filings not yet processed and approved. Annual work requirements for the Property are C\$14,800 plus nominal renewal fees.

West Gore is a distinct deposit in the Meguma Terrane of southern Nova Scotia because it was initially mined

exclusively for antimony (stibnite ore). Whereas, the Meguma Terrane is well known for “Saddle Reef” style mesothermal gold deposits, there are no other gold deposits with significant Sb mineralization. Globally however, other major operating high-grade mines such as Fosterville in the Victoria Gold Fields region of Australia, a well-defined geological analogue to the Meguma Terrane, do contain abundant stibnite in distinct areas of the underground operations.

West Gore mine production (ca. 1883-1917) came from numerous shafts sunk to extract the stibnite ore (est. >7,000 T concentrate). Over the course of the historical operations the ore was determined to contain significant amounts of gold (“**Au**”) and silver (“**Ag**”). These were extracted in the later years of production and were a contributing factor in extending the mine life (est. 6,000 to 7,000 oz Au).

Virtually all traces of mine infrastructure have been removed or overgrown, apart from some concrete foundations and mine dumps.

Although there is a well-documented mining history in the area there has been very limited modern exploration. A 2-hole drill program was completed in 2013 to follow up on drilling campaigns in 1985 (19 holes) and 1987 (6 holes) that targeted historic workings. Additional work has been completed on other licenses in the area over the past 50 years including geochemistry and geophysics. However, these data were never compiled in appropriate georeferenced, three-dimensional digital formats.

Therefore, there is a good opportunity to generate viable drill targets from a detailed digital compilation of the property in conjunction with acquisition of modern geochemical and geophysical data supported with re-logging core, field mapping and sampling.

A Phase I limited-scale diamond drill program should be undertaken to follow-up on priority targets as defined by compilation of historical data, geophysical interpretation, new geology maps, topographic lineaments, geochemistry data and prospecting results. Specifically 6-8 shallow drill holes designed and oriented to intersect favourable structures with positive geochemical response (e.g., “PCA” targets) and or field-based indicators.

## 2. INTRODUCTION

On April 08, 2021, the Company signed an option agreement with the property Vendor, Elk Exploration (Mr. Lindsay Allen) to acquire a 100% interest in the West Gore Sb-Au Property. The Property is comprised four exploration licences (37 claims) registered to the Vendor.

### Terms of Reference

Mark King, P. Geo. and Michael C. Corey, P. Geo. were retained by the Company to prepare a Technical Report on the West Gore Sb-Au Property located in central Nova Scotia. The authors are not aware of any previous NI 43-101 Technical reports on the Property. The authors understand that this Technical Report will be used to fulfill the Company's obligations for scientific information on mineral properties pursuant to applicable securities laws and the policies of the Canadian Securities Exchange (the "CSE"). This Technical Report conforms to the National Instrument 43-101 Standards of Disclosure for Mineral Projects.

### Verification and Validation

The work undertaken to prepare this review and a technical report include:

- A GIS compilation of all publicly available geoscience base information from the Nova Scotia Department of Energy and Mines. Including provincial and local scale planimetric, elevation, geological, geochemical, geophysical, drilling, and mineral occurrence data. The reference system used herein is **UTM NAD83 Zone 20**.
- Additional GIS compilation of assessment report data included drillhole traces and collar locations along with a review of drill logs and assay data where available.
- A review of assessment reports, scientific publications and articles, information and data on the Property and in the region by various entities including prior owners (e.g., Durham Resources and Great Atlantic), government geoscientists and the Property Vendor.
- The 2020 Mobile Metal Ion (MMI) data and certificates were supplied by the Property Vendor.
- A list of reports, maps and articles from which information was drawn is presented in the

References section; Digital data can be accessed through the online NovaScan website (<https://gesner.novascotia.ca/novascan/DocumentQuery.faces>), the publications section of the Mines and Energy Branch website (<https://novascotia.ca/natr/meb/maps/>) and NovaRoc (<https://novascotia.ca/natr/meb/registry-minerals-petroleum/novaroc.asp>).

- A site visit was completed by Mr. Michael C. Corey, P. Geo. on May 13, 2021 (Fig. 1). Mr. Mark S. King, P. Geo., had previously visited the site.
- The authors have not independently verified historical analytical data referred to in this report. The information, conclusions and opinions contained in this report are based on information available to the author at the time of report writing and preparation.

## 3. RELIANCE ON OTHER EXPERTS

The data used in this report has been validated and verified to the extent possible. This report is based largely upon historic public information and work reports filed and accepted by the government of Nova Scotia. All information reviewed for the determination of the merit of this Property is believed to be accurate as of the Effective Date. The authors have also utilized Government and Company (e.g., Elk Explorations Ltd) sources of digital information, which included mineral tenure, geological, geophysical, planimetric and assay data. Land tenure information (re. exploration licenses) has been sourced from the Nova Scotia's Registry of Claims (**NovaRoc**) website accessed on May 01, 2021.

## 4. PROPERTY DESCRIPTION

### West Gore

The West Gore Property consists of four (4) Exploration Licenses (EL) comprising 585 ha located in Hants County Nova Scotia, Canada (Fig. 2). The surface rights for the Property are held by various private individuals and permission must be granted prior to commencing mineral exploration. The Mineral Resources Act of Nova Scotia (the "Act") also makes allowance to grant access for reasonable requests for the purposes of mineral exploration.



These exploration licenses cover the southern portion of the past-producing West Gore Sb-Au mine, which operated in the late 1920’s primarily for the extraction of antimony (stibnite) ore. The northern portion of the mine area (collectively the “West Gore Gold District”) is currently held under an exploration license by an unrelated third party and is not considered part of the “Property” as described herein but is considered part of the West Gore Sb-Au deposit *sensu stricto*.

All historical mining operations have long been reclaimed; however, there are numerous adits exposed on the property which have been documented by the Nova Scotia Department of Energy and Mines. There are accessible mining dumps from the original operations in the early 1900’s that have been sampled by the current and previous property owners (Fig. 1).

There are no known environmental liabilities associated with the previous mining operations other than those described above and assigned to the Government of Nova Scotia.

### Mineral Tenure

The four mineral exploration licenses comprising the 585 Ha Property are listed in Table 1 and shown in Figure 2. The licenses are currently in good standing or pending approval with various anniversary dates and held by the property Vendor, Mr. Lindsay Allen under the name of Elk Explorations Ltd.

Once an exploration licence has been issued and the licensee has obtained the permission of the landowner (the Minister of Natural Resources in the case of Crown lands) then exploration may commence.

Non-disturbance activities of geological, geochemical and geophysical surveying may proceed without further authorization.

When exploration activities may cause significant ground disturbance some additional requirements must be met. In the case of any trenching, pitting or stripping by mechanical means (or by hand if exceeding one meter in depth) an Excavation Registration (Form



Figure 1. Southwest view of the property from the Main Shaft dump.

No. 12) must be made at least 7 days before commencement of the activities with the Registrar. Whenever holes are to be drilled to obtain geological, geochemical or geophysical data (i.e. rotary, churn, auger, and diamond drill holes, possibly percussion holes if employed in soil sampling or seismic surveys, but not if only for rock breaking purposes) the Registrar must be notified prior to the commencement of drilling and some basic information provided (Drilling Notification Form). A tabulation of relevant data must be supplied within 30 days of the completion of the drilling program.

Table 1. West Gore Property exploration license list (Government database accessed 02-May-21)

Tenure	Status	Issued	Anniversary	Area (ha)	Expiry	Tenure Type
08659	Good	2009-07-27	2021-07-27	189.53	2021-07-27	Mineral Exploration License
50954	Appl_Rnwl	2015-04-09	2021-04-09	31.65	2021-04-09	Mineral Exploration License
51851	Good	2017-09-12	2021-09-12	79.09	2021-09-12	Mineral Exploration License
53649	Good	2020-03-10	2022-03-10	284.97	2022-03-10	Mineral Exploration License

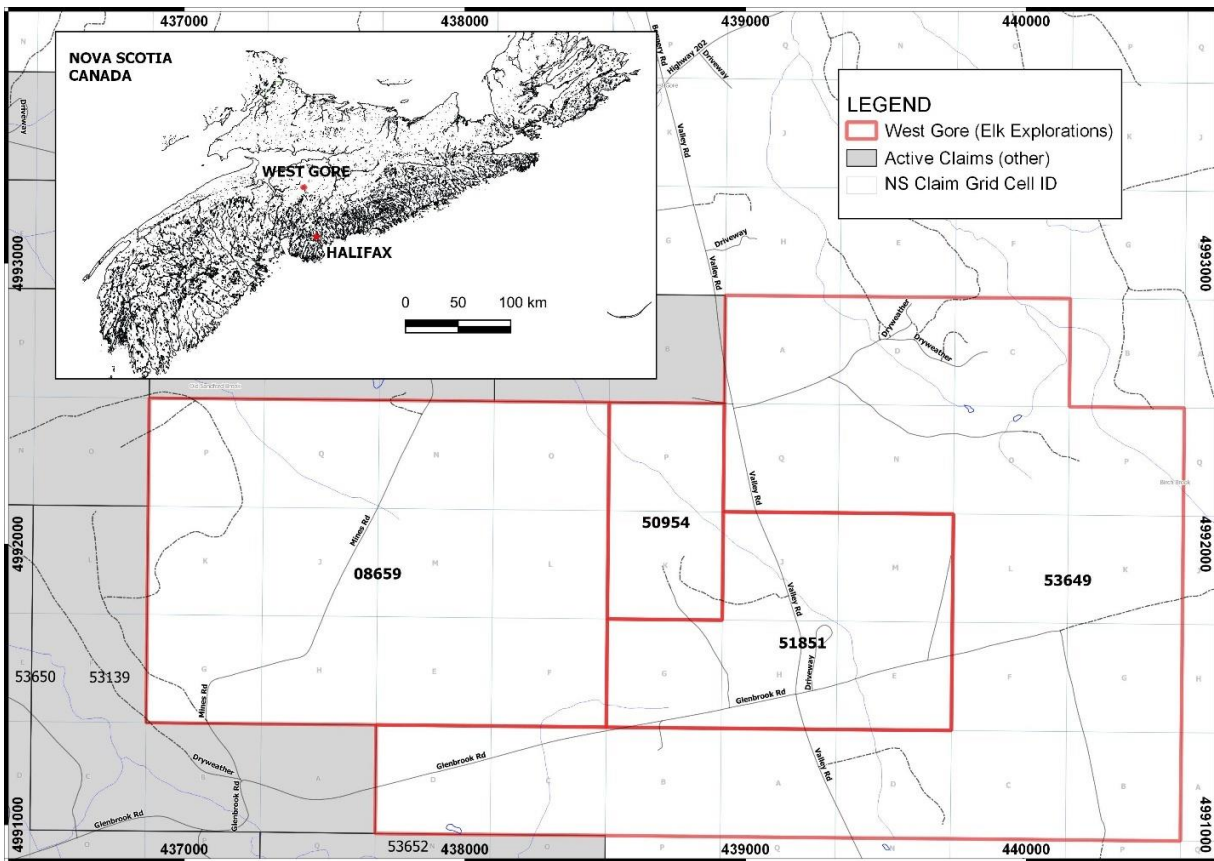


Figure 2. West Gore property location map showing exploration licenses with mineral claim tracts (Appendix I).

Nova Scotia operates under a map staking regime wherein each exploration license consists of individual mineral claims that measure 400 m x 400 m (see Appendix I). Claims may be staked at a cost of C\$10 per claim and annual renewals escalate at a prescribed rate (Table 2).

Exploration Licenses require annual expenditures of C\$400 per license for licenses aged 0 to 4 years. This rises to C\$600 for licenses aged 5 to 10 years, C\$800 for licenses aged 11 to 16 years and C\$1,600 for licenses aged 17 years and older.

### Underlying Agreements and Obligations

On April 8, 2021 the Company signed an option agreement (the “**Agreement**”) with Elk Exploration Ltd. to earn an undivided 100% interest in four (4) exploration licenses (the “**Property**”), subject to a 3%

NSR, by making cash payments over a two-year period. Advanced royalty payments will commence in Year 3 of the agreement and continue until “commercial production”. The Agreement includes a partial buyback of the NSR for a fixed cash consideration.

Nova Scotia has a mineral royalty scheme in place wherein mineral producers are required to pay royalties of “1% of the net value received by the

Table 2. Claims staking and renewal fees.

Year	Cost (C\$/claim)
1	\$10
2-10	\$20
11-15	\$40
16-25	\$160
>25	\$320

producer” for gold and silver. Additionally, the Act provides for collection of royalties on other minerals both specified, and in general by way of a net revenue royalty that is the greater of “2% of the net revenue from mining” or “15% of all net income from mining”.

## 5. ACCESS, INFRASTRUCTURE AND PHYSIOGRAPHY

The Property is located approximately 50 km north-northwest of Halifax, the capital and largest city in Nova Scotia (e.g., Figs 2 and 3). Access is via paved roads by taking Highway 102 northbound out of Halifax for approximately 40 km. The Halifax International Airport is located approximately 30 km north of Halifax on Highway 102. A further 30 km travel westbound on Highway 14 turning north at Rawdon Gold Mines and then approximately 1-2 km northbound on Valley Road. Highway 354 north from Lower Sackville may present more direct access depending on starting location.

Most of Nova Scotia lies in a mid-temperate zone climate. Although the weather is moderated by the surrounding Atlantic Ocean the climate resembles more continental than maritime. Spring to fall temperatures range from 5° to 20° C with maximums peaking around 30 to 32° C. Winter temperatures range from above freezing to about -12° C with occasional minimum values of -25° C. Rainfall is frequent through the spring and fall whereas summer is usually drier but overall there is an even distribution of precipitation.

The Property and surrounding area are for the most part, unpopulated with a mixed rural land use dominated by small forestry operations (Fig. 3). Some farming and maple sugar production operate seasonally. The relief is generally low (3-13 m) with a few small brooks and streams incising northwest trending topographic features. There is a good secondary road network providing access points to the Property and various gravel roads occur within the Property and they are generally well maintained.

The Property is moderately wooded with some forestry operations consisting of selective clear cutting and silviculture. The area is a rural based economy with emphasis on gypsum mining, forestry and agriculture. The area has a long mining history including gold

production and industrial mineral production (e.g., barite and gypsum). Immediately to the north of the property there was a brief period of onshore natural gas exploration line the late 1990’s and early 2000’s.

The nearest commercial area is Windsor, located about 30 minutes drive to the west on Highway 14.

## 6. PROPERTY HISTORY

The following account of the West Gore Antimony mine was modified after O’Reilly (2012) with additional details from Messervey (1932) that describe the early mine production and development at West Gore.

*Stibnite-rich quartz drift was found by John McDougall on his farm at West Gore in 1880. Prospectors searched for the source of this rich drift for three years until 1883 when a bedding-discordant fissure vein, heavily mineralized with stibnite, was found. Two shafts were sunk, each about 50 m in depth and mining began on what was to become known as the Main Zone Vein, a quartz-carbonate vein and breccia zone following a northwest-trending fault zone in Cambro-Ordovician Halifax Formation slate and metasiltstone. By 1892 the mine was closed but in 1887 a second vein, the Brook or Northup Vein, was found to the southwest of the Main Zone and in 1899 the Flowers Vein was found to the northeast. Another shaft was sunk on a new property about 900 ft north of the first. The veins were reported to be 10-45 cm (4-18 inches) thick. The original vein was reopened in 1899 but production halted again in 1900.*

*Limited mining continued intermittently until 1904, with the Sb concentrates shipped to Swansea, Wales. In 1904 the Dominion Antimony Company extended the shafts, levels, and stopes as they realized that the ore showed high values of both gold and silver with the metallic antimony. In 1905, the shaft depths increased to 213 m. Some material was processed on site whereas high-grade ore was sent to England. The total production to this point was reported to be 390 tonnes of No. 1 ore (46% antimony) and 3,238 tonnes of No. 2 ore (8% antimony). 1905 is the first year with recorded gold production (1,232 oz).*

*In 1906 the mine was purchased by the American Metal Company of New York. In 1907, a mill was*

constructed about 60 m north of the main shaft. It operated for a short time, however, operations ceased at the mine in 1908.

No mining was conducted in 1909. The mine was taken over by St. Helen's Smelting Company, but by September, the mine was operated by the West Gore Antimony Company. In 1910 and 1911, over 8,800 tonnes of ore from the dumps were milled and nearly 360 tonnes of concentrate were shipped overseas for smelting.

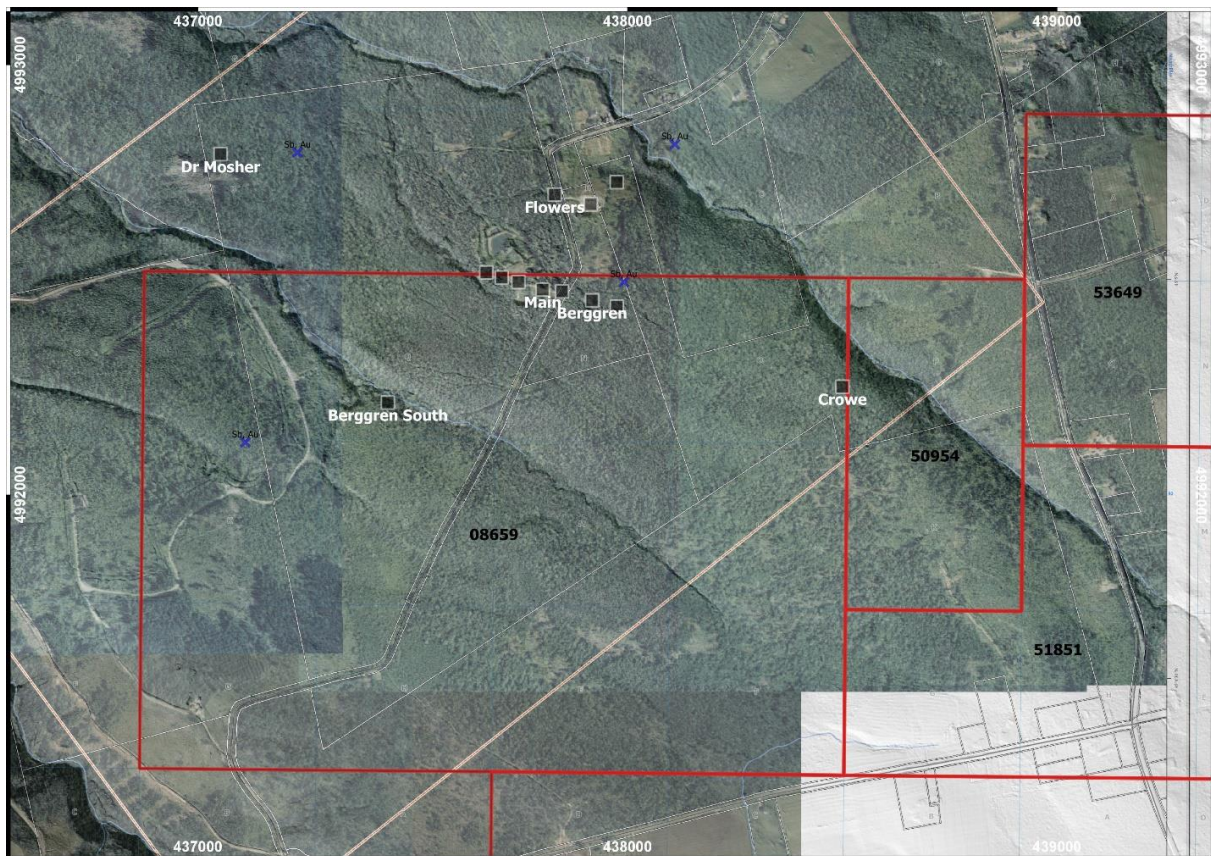
The mine was idled from 1912 to 1914. Mining operations resumed October 1914 and milling operations re-commenced January 1915 and continued to 1917. Underground operations were expanded, and over 31,750 tonnes of ore were milled

yielding 7,040 tonnes of concentrate at 46% antimony.

No further production was reported but prospecting in 1927 identified "another parallel orebody".

The total amount of gold obtained from the deposit up to 1917 was estimated to be 6,861 oz.

Intermittent exploration programs have been carried out on the West Gore District over the past 80 years including several drill programs, extensive trenching, limited soil geochemistry and ground geophysics along with some metallurgical work. Talisman Mines Limited conducted geochemical and geophysical (IP) surveys over the West Gore district in the early 1960's as part of a regional exploration program looking for Mississippi Valley Type lead deposits on the periphery of Carboniferous basins (e.g., Walton Property).



**Figure 3.** Airphoto compilation of "West Gore Gold District" after Smith and Goodwin (2009) showing historical workings (e.g., Adits) and Property exploration license boundaries (red).

More recent and relevant work was completed in the mid to late 1980's by Durham Resources and consisted of two drill campaigns targeting shallow historical workings on and to the north of the Property. Durham also completed detailed grid soil sampling and geophysical (VLF) surveys. Drilling programs were generally successful in intersecting mineralization and both geochemical and geophysical surveys identified anomalous trends on and to the north of the Property.

The last drilling on the Property was a 2-hole program (277 m) to replicate some of the 1980's results. Results from very limited sampling were poor and logging details sparse. Records of this program are inadequate; however, some core remains available at the Nova Scotia Core library in Stellarton, Nova Scotia.

Work since then (ca. 2014-2020) has largely been prospecting and sampling of grabs and dump material by the property Vendor followed up with a more comprehensive soil geochemistry program completed in 2020. Multi-element Mobile Metal Ion (MMI) analyses defined several geochemical anomalies typically associated with Sb-Au mineralization.

## 7. GEOLOGICAL BACKGROUND

Antimony is widely used in flame-retardants, but is also used in alloys with other metals, lead-acid batteries, low-friction metals, and cable sheathing. The element imparts strength, hardness, and corrosion resistance to alloys. The U.S. Government has considered antimony to be a critical mineral mainly because of its use in military applications. China continues to be the leading global antimony producer in 2020 and accounted for more than 52% of global mine production. This caused a supply shortage of antimony ingots on the market and the antimony price increased to \$3.98 per pound in 2020 (e.g., Klochko, [2021](#)), continuing a positive three-year trend which has strengthened into 2021. Antimony is now considered a strategic risk metal in terms of supply as more than 60% of the known global reserves are found in China, Bolivia and Russia.

The most significant antimony mineral deposits occur in geologic environments with a thick sequence of siliciclastic sedimentary rocks in areas with significant fault and fracture systems. The most common antimony ore mineral is stibnite ( $Sb_2S_3$ ). Empirical data

suggest that the acid-generating potential of antimony mine waste is low (Seal et al., [2017](#)).

In many mineralizing systems, antimony may be closely associated with other ore metals such as tungsten, molybdenum and gold. Antimony and gold together, commonly occur with anomalous and variable enrichment of other characteristic trace elements e.g., As, Pb, W, Mo, Hg, Bi and Te (Sandeman et al. [2018](#)). These metal associations are a characteristic of intrusion-related gold ("IRG") systems such as those of the Tintina Gold Belt of Alaska and Yukon. A notable characteristic of many "epithermal", structure-controlled antimony deposits is the close spatial and temporal association with  $Py-Aspy \pm Au \pm W \pm Mo \pm Pb$  mineralization.

Two well-know examples of stibnite deposits in Canada are the Beaver Brook deposit in central Newfoundland and Labrador and the Lake George deposit in New Brunswick. These two deposits share many geologic similarities with each other and West Gore as they occur in fractures or fault systems hosted by Ordovician to Silurian siliciclastic sedimentary rocks, and they are located near Siluro-Devonian granitic intrusions.

For more recent commercial context, the Beaver Brook Mine operated from 2008 to 2012, producing 599,283 dry metric tonnes ("DMT") of ore with a head grade of 3.5% Sb. From this, 31,906 DMT of concentrate was extracted containing 19,902 DMT of Sb metal (Sandeman et al. [2018](#)).

### Regional Setting

The following summary of the regional geology is modified after Sangster and Smith (2007).

*Nova Scotia is divided into two distinct geological domains, the Avalon Terrane to the north and the Meguma Terrane to the south (Fig. 4). The two terranes are separated by the east-west-trending "Minas Geofracture" (commonly referred to as the Cobequid-Chedabucto Fault System).*

*Docking of the two terranes was accompanied by major sinistral, transcurrent motion along this fault, followed by minor dextral movement. Overlying Devonian-Carboniferous sediments, which are common on both sides of the Minas Geofracture, stitch these two terranes together.*

The exposed Meguma Terrane hosts most of the known gold deposits and is characterized by a 480 km long by 120 km wide wedge of Lower Paleozoic metasedimentary rocks (Meguma Group) that were folded into long east west trending, doubly plunging folds and regionally metamorphosed to greenschist and locally to amphibolite facies during the Devonian Acadian Orogeny (ca. 400 Ma). These metasediment units were then intruded by voluminous Devonian per-aluminous granitoids (ca. 375 Ma) and were subsequently overlain by carbonate and clastic sedimentary (Horton Gp.) rocks and evaporates (Windsor Gp.).

disconformably overlie these strata. The Goldenville Formation consists of massive, thick-bedded metagreywacke that is dark grey (carbonaceous) to light grey (calcareous) in colour. The thick coarser beds are commonly separated by thin slaty horizons that may either be chloritic or very carbonaceous. The Goldenville Formation grades upwards through manganese rich strata into a basal unit of very carbonaceous sulphidic black slate. This in turn is overlain by typical Halifax Formation slate that consists of about 75% black carbonaceous sulphidic slate and 25% thinly bedded (~10 cm) to cross-laminated metasiltstone. The upper Halifax Formation most often consists of grey-green slates

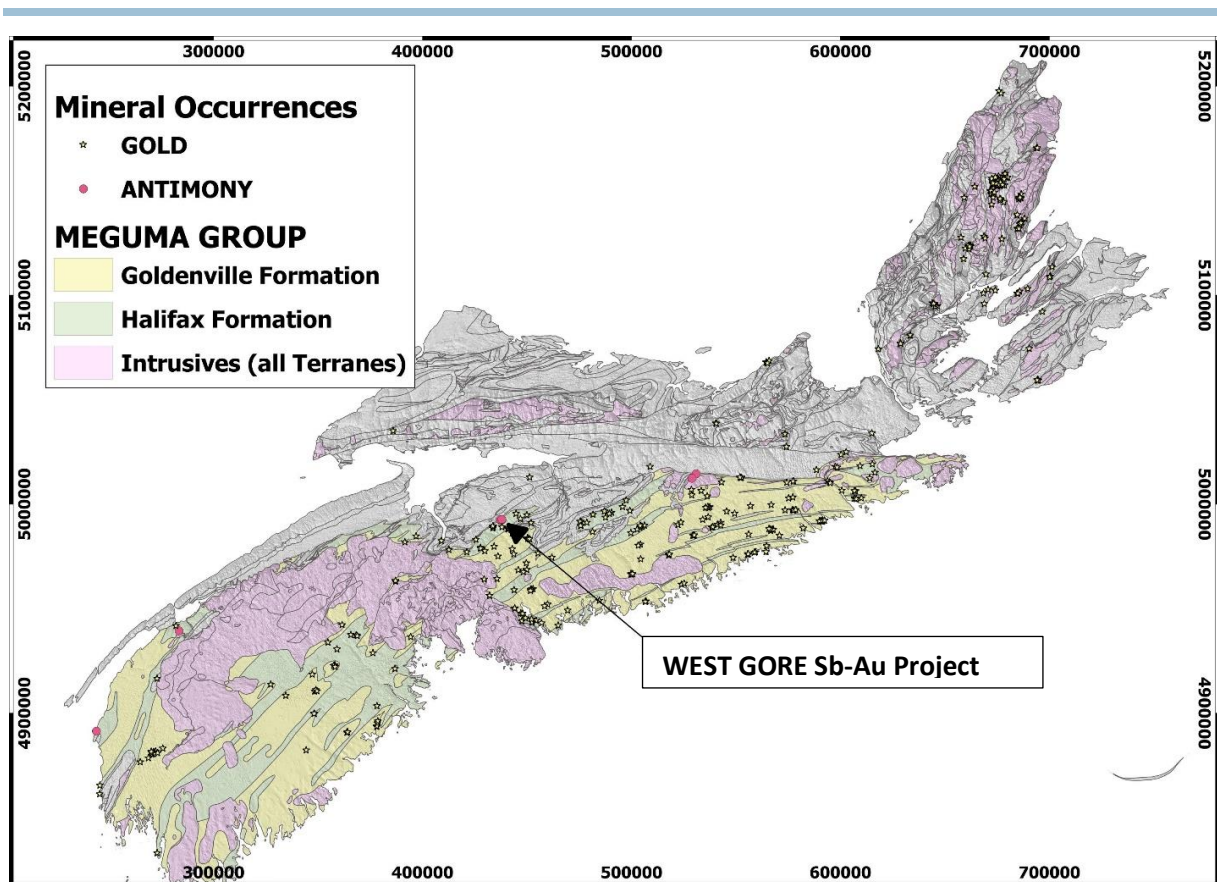


Figure 4. General geology map of Nova Scotia showing only the Meguma Group, intrusives and gold occurrences on DEM.

The Meguma Group hosts abundant gold deposits including West Gore. It consists of the Cambrian Goldenville Formation metagreywacke, which is approximately 6.7 km thick. It is conformably overlain by black slate of the Halifax Formation (up to 11.8 km thick). Silurian volcanic and clastic rocks

and siltstones. The proportion of the individual units is variable and much of the Halifax Formation seen in outcrop is carbonaceous and sulphidic. Disseminated gold mineralization is locally present (e.g., Touquoy Mine).

Auriferous veins occur either on or near the crests of regional scale doubly plunging antiforms. Most of the gold districts occur within greenschist-facies rocks. However, several significant are within amphibolite-grade metamorphic rocks that are spatially associated with numerous Devonian-Carboniferous granitic intrusions in the easternmost part of the province.

Most of the gold deposits and occurrences are associated with thicker than normal, interstratified slate and metasiltstone within the Goldenville Formation. Within these gold districts, the fine-grained lithologies are variably argillaceous, silty, carbon-rich and sulphidic with abundant pyrrhotite and arsenopyrite with pervasive carbonate alteration. Concordant, auriferous quartz veins, which include bedding-parallel, stratiform, and stratabound geometry, are located within or immediately below the upper margins of incompetent, impermeable argillite horizons in the Goldenville Formation. Many of the deposits are located on the steeper, sometimes overturned, limb of the antiform or in parasitic second order structures on the limbs of larger folds (Fig. 5).

## Local Setting

This West Gore Deposit (e.g., Fig. 6) has been studied in detail and the following deposit description is taken from Kontak et al. (1996).

The West Gore Sb-Au deposit is anomalous in the Meguma terrane of Nova Scotia because of its enrichment in Sb, a metal that is essentially absent from other Meguma gold deposits. The deposit is hosted by graphitic and sulfide-bearing slates of the lower Paleozoic Halifax Formation that were deformed into a northeast-trending, upright, closed syncline and metamorphosed to the greenschist facies during the regional Acadian orogeny (ca. 400 Ma). Mineralized veins at the deposit define a single structure trending 110 degrees that probably formed the dextral component of a conjugate shear system as part of regional, northwest-directed compression.

The veins crosscut a penetrative regional schistosity ( $S_1$ ) in the host slates and vein formation is constrained by (1) the presence of cleaved wall-rock slates in the veins, (2) vein-related sulfides overgrowing the  $S_1$  fabric in wall-rock fragments, and (3) a 370 Ma  $^{40}\text{Ar}/^{39}\text{Ar}$  plateau age for hydrothermal muscovite. Mineralization occurs as stibnite, native antimony, aurostibnite, Sb-Au alloys, and Sb-Au-O phases in vein quartz with associated Fe, As, Pb, Zn, Cu sulfides and chlorite-carbonate gangue; wall-rock alteration is variably developed as narrow zones peripheral to veins enriched in sericite, calcite, sulfides, tourmaline, and chlorite.

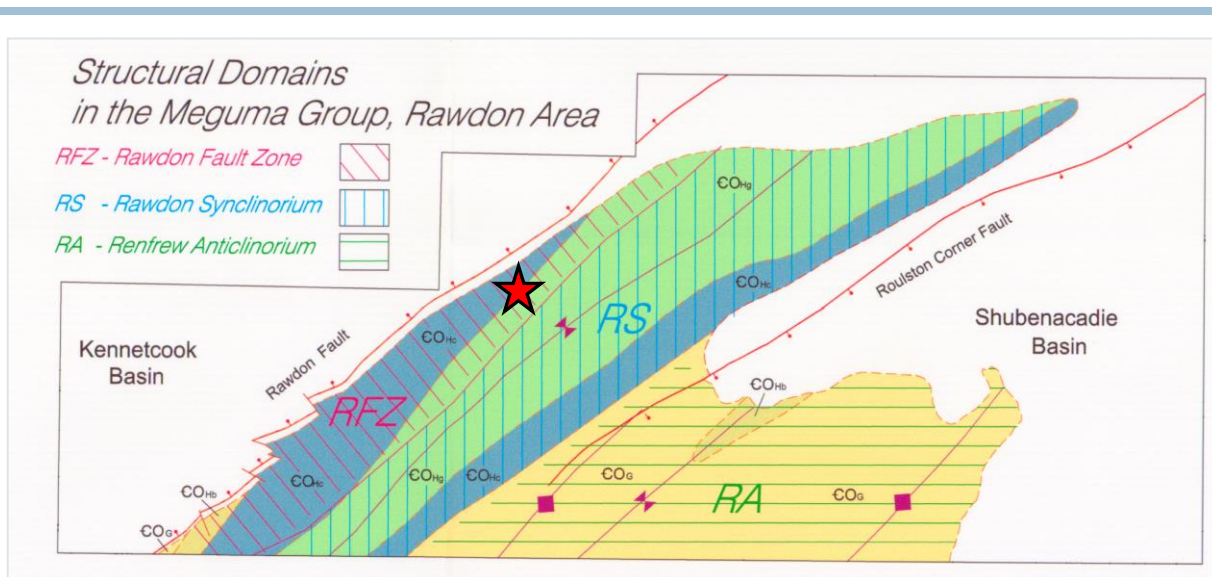


Figure 5. Structural domain model for the project area (West Gore = red star) extracted from Horne et al. (2001).

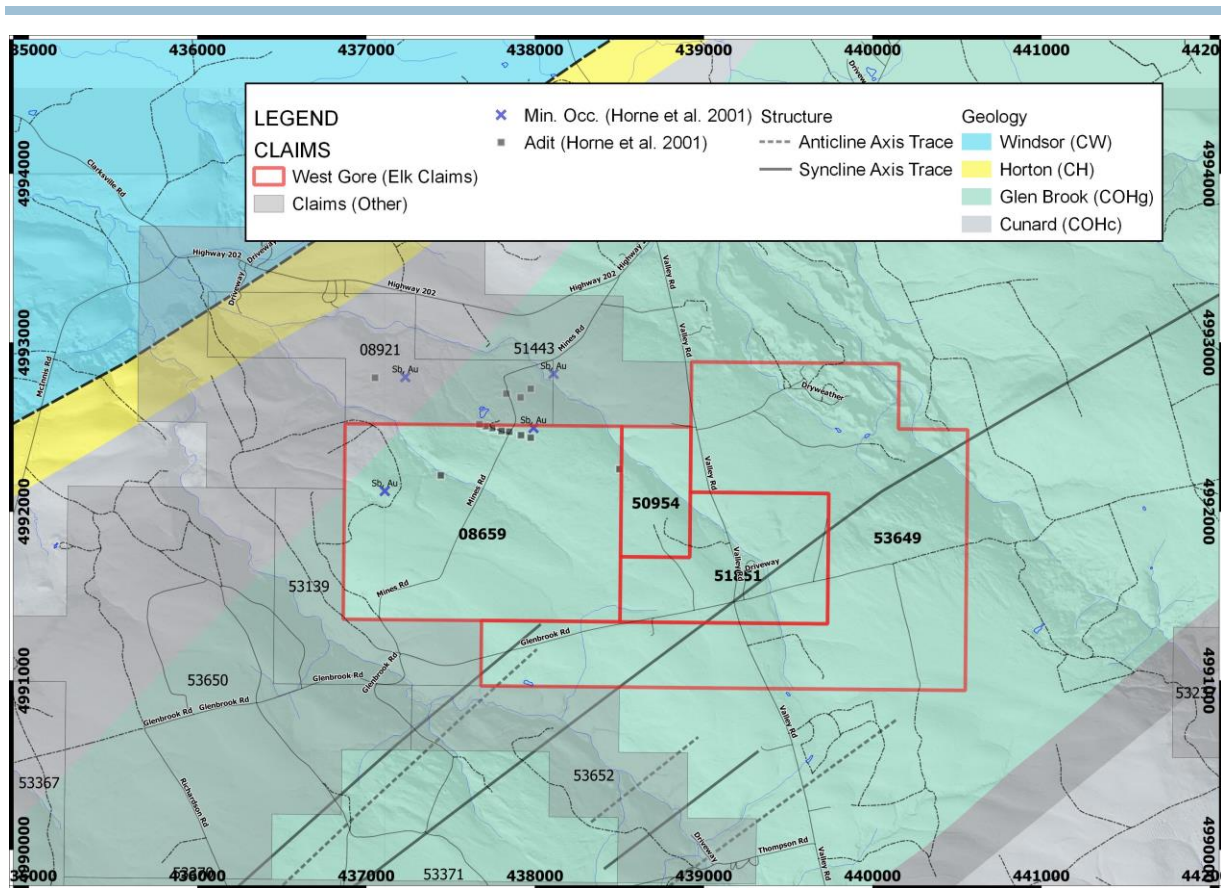


Figure 6. Geological map (LIDAR) for the West Gore mine area showing historical workings, after Horne et al. (2001).

Textures of vein quartz include comb and plumose varieties with a bimodal grain size and a coarser, anhedral quartz. Fluid inclusion data studies are consistent with a metamorphic origin for the fluid with local inheritance of C and S isotope signatures from interaction of the ore fluid with graphite and sulfide wall-rock slates of the Halifax Formation.

The West Gore deposit originated from infiltration of metamorphic-derived fluids generated during the waning stages of the Acadian orogeny contemporaneous with generation and emplacement of felsic and mafic magmas. The mineralizing fluids were focused to higher crustal levels where brittle-ductile conditions prevailed and veins were localized to the dextral component of a conjugate shear system related to movement along a major dextral strike-slip fault or shear zone (Cobequid - Chedabucto fault system). Lithogeochemistry of the local stratigraphy does not indicate any regional enrichment in Sb, Au, or other metals. The occurrence of the stibnite may,

therefore, reflect either telescoping of metals in an Au-W-Sb province or enrichment of Sb in the source area or fluid conduit relative to other Meguma gold deposits.

## 8. GENETIC MODEL

Meguma gold deposits are orogenic deposits with strong structural controls associated with regional fold axes and related flexural slip mechanisms and locking-release structures (Figs. 7 and 8). Tertiary cross-cutting structures (e.g., brittle faults or “kink banks”) are known to play an important role in the formation of high grade “ore-shoots” (e.g., Forest Hill Mine and Caribou Mine). Meguma deposits are analogous to a more well-known Australian gold deposit type referred to as Bendigo or “Saddle Reef” style.



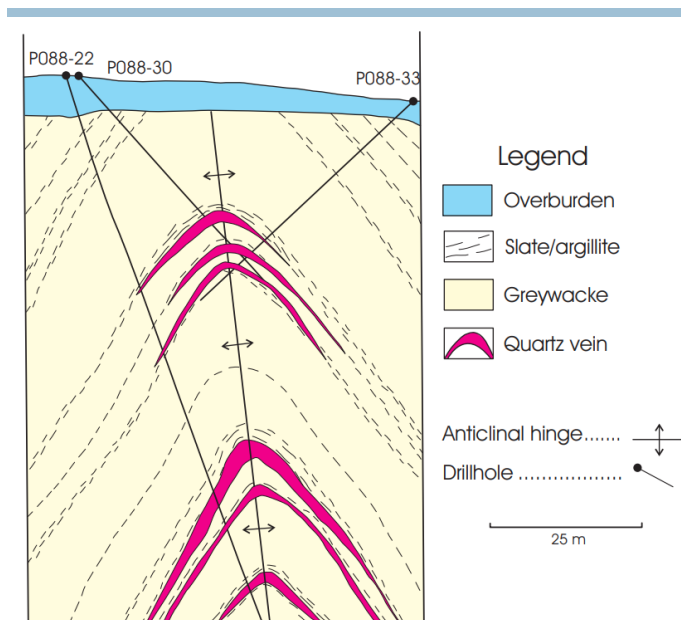
The following description was modified after Morelli et al. (2005)

Over 60 past-producing gold deposits occur throughout the exposed Meguma terrane in southern Nova Scotia and are invariably hosted by Meguma Group metasedimentary rocks. Mineralized veins are structurally controlled and generally occur in proximity to anticlinal fold hinges.

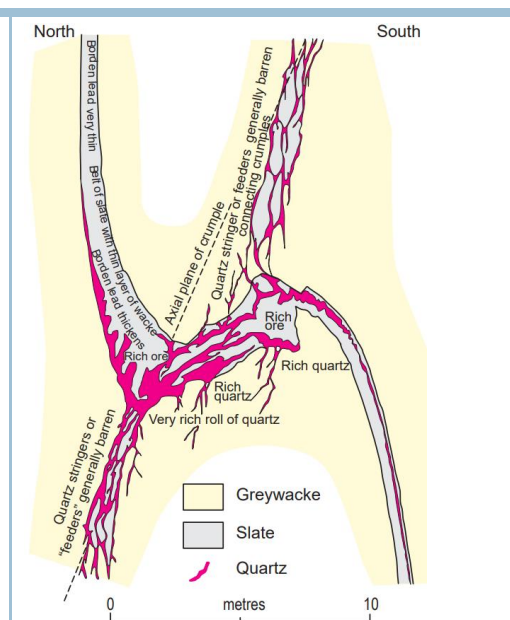
Vein-associated deposits are dominated by quartz; vein thickness varies from centimeter to millimeter scale, and strike lengths are several meters to hundreds of meters. Wall-rock alteration varies from cryptic to intense and pervasive with silicification, sulfidation, carbonatization, and sericitization the most common. Several accessory vein minerals, including various carbonate minerals, chlorite, albite, muscovite, biotite, amphibole, tourmaline, garnet, and epidote are also present. Arsenopyrite is the predominant sulfide phase, with variable amounts of pyrrhotite, pyrite, chalcopyrite, galena, and rare sphalerite and molybdenite. Gold occurs primarily in native form within quartz veins, near ribbons of wall-rock material, and along vein-wall contacts. It exhibits

a close association with arsenopyrite, occurring as fine disseminations within or as coatings on grain boundaries or fracture surfaces of arsenopyrite crystals. In general, veins may be grouped into two broad types: strata bound, including bedding-concordant, saddle-reef, and en-echelon vein types, and bedding-discordant, including angular or crosscutting veins. Importantly, both vein types may be related kinematically to a flexural-slip folding mechanism and show mutually crosscutting relationships. Although bedding concordant and saddle-reef veins have been historically the principal gold producers, mineralization is also observed in bedding-discordant veins. Disseminated gold deposits (e.g., St. Barbara's Touquoy Mine), first discovered in the Meguma terrane in the late 1980's, are like disseminated gold deposits recognized in other turbidite sequences globally.

Some evidence supporting a late syntectonic origin for mineralization includes several  $^{40}\text{Ar}/^{39}\text{Ar}$  mica ages of ca. 370 Ma from various Meguma gold deposits throughout the terrane although age dates of ca. 400-410 Ma have also been generated.



**Figure 7.** Example of Saddle Reef style vein array from Dufferin gold deposit as it relates to Meguma lode gold deposits (after Sangster and Smith, 2007).



**Figure 8.** Example of Saddle Reef style vein array showing discordant vein structures from Mount Uniacke Deposit as they relate to Meguma lode gold deposits (after Sangster and Smith, 2007).

## 9. PREVIOUS WORK

A detailed history of early production and exploration is found in a compilation of historical reports, memos and maps (Dawe et al., 1976).

Highlights include:

**1880:** The first sighting of antimony was made by John McDougall in glacial drift on his farm.

**1883:** J.T. Wallace found antimony in float and shortly after formed the Dominion Antimony Company with MacDougall and Bryson. The first shaft was started named, "Main Shaft". Trenching was carried out.

**1884:** The first stibnite shipment to England was made. Another shaft located 120 ft from the Main Shaft was started. B.M. Davison joined the Dominion Antimony Company.

**1887:** Gould Northup found a vein to the southwest of the original discovery and started the "Northup Shaft".

**1899:** Northeast vein (aka "Flowers") discovered by J. McDougall and 55 ft shaft sunk.

**1884-1900:** Mine operations ceased. Mine production (hand-cob direct ship ore) in this period was estimated to be 3,121 Tons at 45-50% Sb.

**1901-1903:** The mine was reopened and a 100 tonne per day ("tpd") mill was constructed along with three new shafts: No. 1 (East) was reported to be 430 ft deep. No. 2 (Middle), 160 ft west of No. 1 was reported to be 240 ft deep. No. 3 (West) shaft located 112 ft west of No. 2 was reported to be "about 180 ft" deep. Mine production in this period was estimated to be 1,236 Tons grading 50% Sb.

**1904 (Dominion Antimony Company):** Extensive underground development continued around the No. 1 shaft as it was deepened to 525 ft (e.g., Figs 9 and 10). The No. 3 Level (at 406 ft) was developed and at 516 feet the 5-Level of the mine was established. Notably, *"there was some talk of sinking a vertical shaft several hundred feet to the east of No. 1 Shaft to intersect the extension of the ore at 600 to 700 ft below surface"*.

**1905-1908 (Dominion Antimony Company):** Mine production (hand-cob direct ship ore) of 3,036 Tons of "No. 1 Grade" ore grading 27.4% Sb and 1.09 ounce per ton ("OPT") plus an additional 10,360 Tons "No. 2

Grade" ore grading 6% Sb and "\$4 to \$10" per Ton Au (est. 0.1 to 0.25 OPT). An additional 133 Tons were mined in 1908 but no grades are reported. The estimated average recovered head grade for this period was 11% Sb and 0.5 OPT Au. During this time approximately 1,258 Tons of concentrate were shipped with an average grade of 45% Sb and 0.25 OPT Au.

**1909:** St. Helen's Smelting Company began operating and the "Crowe Shaft" was sunk.

**1910-1911:** Approximately 8,500 Tons of "dump" material (assumed "No. 2 Grade Ore") were processed in the mill on site to produce 442 Tons of concentrate grading 42% Sb and 1.69 OPT Au. The head grade of the dump feed was estimated at 2.2% Sb and 0.09 OPT Au.

**1915-1917 (West Gore Antimony Company):** Mine production re-commenced and activities included diamond drilling and construction of new levels. Mine production was estimated at 36,536 Tons grading 2.3% Sb and 0.075 OPT. The lower head grade versus previous mining was attributed to larger scale operations (e.g., overhand stoping) versus earlier small-scale hand-cobbing efforts. 2,172 Tons of concentrate were produced grading 31% Sb and 1.25 OPT Au.

**1923 (Parsons):** Tailings resource estimate of 15,500 Tons grading 1.3 to 2.3 % Sb and 0.06 to 0.12 OPT Au.

**1930:** W.M. Goodwin of Dalhousie University completed a mineralogy report on the property.

**1933:** Prospecting by N.M. Crowe.

**1936-1939 (St. Helens Smelting Company Ltd):** C.H. Berggren conducted extensive exploration which entailed digging 40,000 cubic feet of trenches, deepening the Berggren—Northup Shaft, deepening the Flowers Shaft and sinking the Berggren Shaft to 47 ft. The Brook Shaft (90 ft) was dewatered. However, minor production for this period came from "working over" and "hand-cobbing" dump material. Approximately 236 Tons of concentrate were produced on site grading 20.8% Sb and 0.796 OPT Au.

**1943:** Flowers Shaft de-watered.

**1944 (Packard):** Samples taken from waste dumps by mining engineer G. Packard. He estimated that the "re-sorted waste dump", "unsorted waste dump" and tailings dump include 56,200 Tons of material containing 1.25 million lb of Sb and 2,528 oz of Au.

**1945:** Main Shaft re-collared and trenching completed.

**1950:** Antimony-Gold Mining and Smelting Corp Ltd. conducted a concentration test. Two, 3 Ton samples of coarse waste dump material and one 200 lb sample of old mill tailing fines were shipped to the Nova Scotia Technical College.

**1951:** Antimony-Gold Mining and Smelting Corp Ltd. drilled 12 diamond drill holes (3500 ft or 1,066.8 m) targeting the Brook, Main and Flowers Veins. Numerous trenches were also completed.

**1954:** McDougall performed trenching on the Main Vein.

**1957:** Attempt to re-sink the Main Shaft halted because of unsafe conditions.

**1958:** Canadian Alumina Corp. drilled five diamond drill holes targeting the Flowers Vein.

**1962:** Trenching carried out west of the Flowers Shaft.

**1964:** Talisman Mines Ltd. drilled five diamond drill holes WG1 to WG5 (143 m). There are maps indicating another six holes were drilled (e.g., "13" series)

**1974:** Hants County Mining Ltd. acquired the property; 16 diamond drill holes were completed by the Nova Scotia Department of mines (386.5 m).

**1975:** Metallurgical investigation by Dawe.

**1985:** Durham Resources Inc drilled 19 diamond drill holes (2,109.27 m), targeting all the known leads (veins systems) at West Gore. Soil sampling, IP and Magnetics and VLF surveys were completed over the property. Nova Scotia Department of Mines drilled one vertical diamond drill hole (C-1) in the northwest portion of the property (646.48 m) to establish control on the sub-surface geology.

**1987:** Durham Resources Inc drilled six diamond drill holes (1,007.07 m) targeting the Berggren South Vein.

**1990's:** Gold Bank Resources Inc. performed concentration tests on the tailings.

**2010:** D.D.V. Gold Limited (under option from Elk Exploration Ltd) re-sampled core from 11 of the 30 drill holes completed during the 1980's Durham Resource Program with the intent of establishing a bulk tonnage gold resource for the Deposit.

**2013:** Great Atlantic Resources completed a 2-hole drill program (277 m) on the Berggren South target area.

**2014-2018:** Prospecting and sampling by Elk Exploration Ltd.

**2020:** Soil geochemistry survey (Mobile Metal Ion analysis) by Elk Exploration Ltd.

## Exploration Programs

### DURHAM (1985-86)

In addition to drilling, Durham conducted grid geochemical and geophysical surveys (Morrisey, [1985](#), [1986](#)). The geophysics (VLF-EM) and soil geochemical data for Sb define two very distinct intersecting map patterns corresponding with stratigraphy (NE-SW) and structure (NW-SE), as inferred herein from LIDAR and breaks in magnetostratigraphy (i.e. linear map patterns). These patterns do locally coincide with known mineralization, but many other anomalies appear unexplained and a more detailed analysis of the original data is warranted.

### D.D.V. GOLD (2010)

D.D.V. Gold ("DDV") conducted broad reconnaissance programs across the Meguma Terran in Nova Scotia to assess historical mines and Au prospects for the potential to host large open pit mineable deposits. As part of this program DDV re-sampled 11 holes from the 1985 and 1987 Durham Resources drill program.

Of the 79 core samples collected and analysed, 53 returned values below detection and the highest value returned was 0.42 g/t Au over 0.88 m in hole WG 85-16 (not on the Property). One sample from the property (WG 85-17) returned a value of 0.38 g/t Au over 0.51 m).

Samples were collected from areas with little or no quartz veining to specifically assess the potential for broader intervals of "disseminated mineralization" in support of a bulk open pit mining model (e.g., Touquoy Mine). This was not a re-check of historical results or a re-log exercise to locate high-grade Sb-Au intervals.

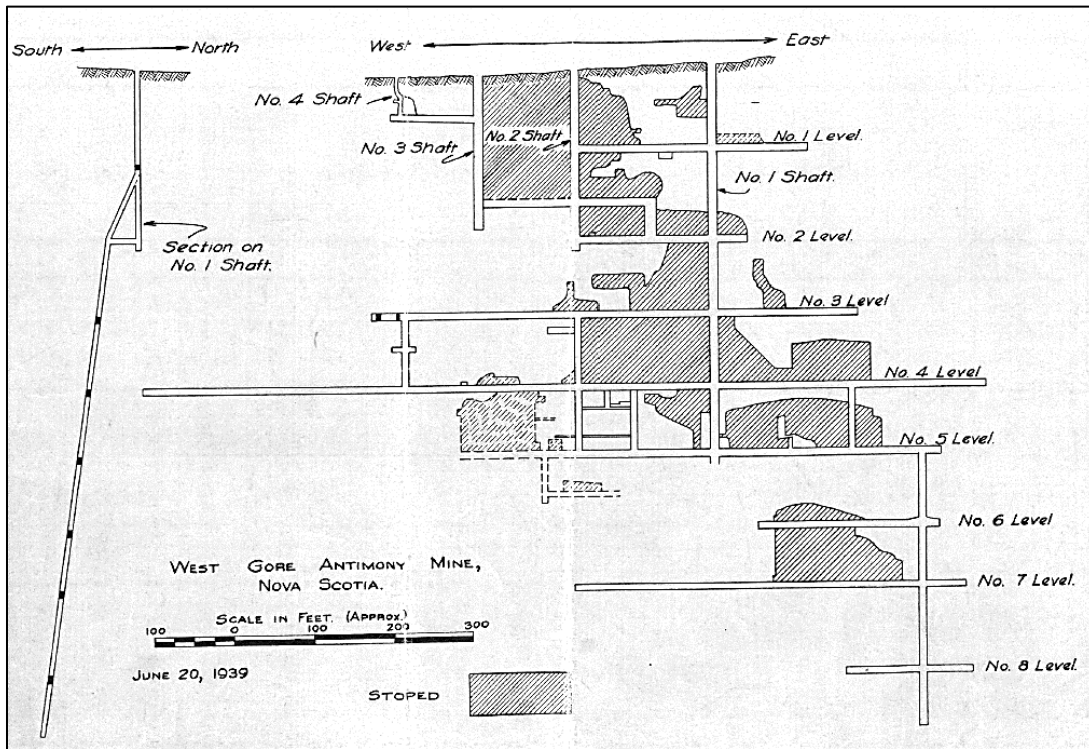


Figure 9. Main Mine area long section (Douglas, 1940). See Fig. 3 for location map of Main Shaft.

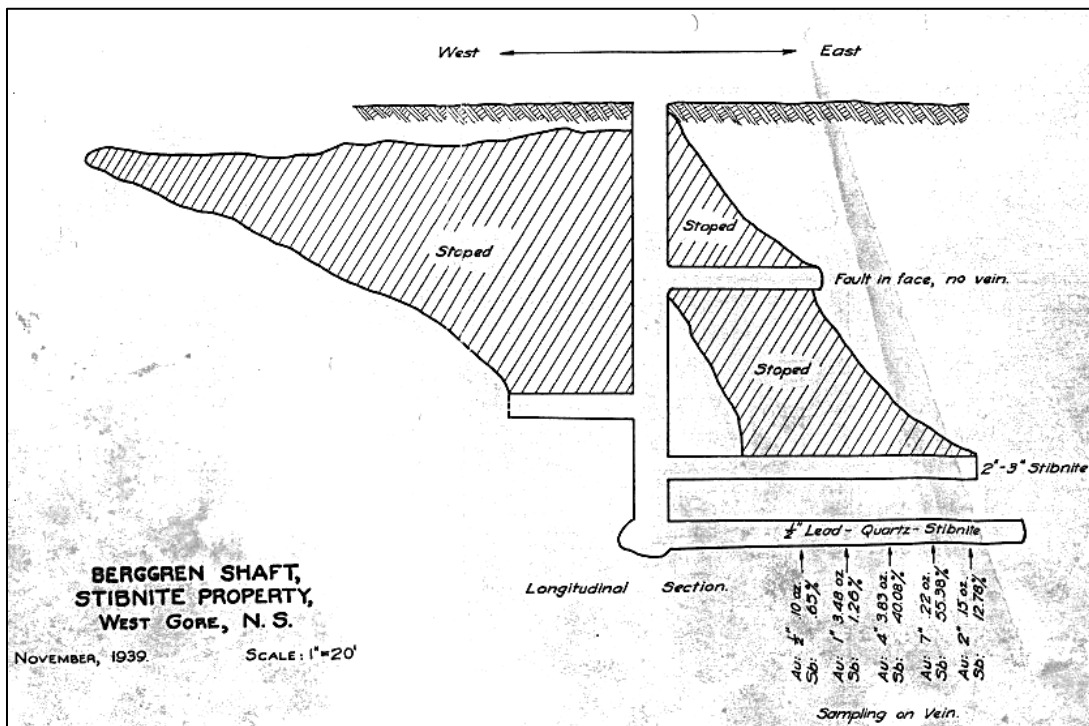


Figure 10. Berggren shaft area long section (Douglas, 1940). See Fig. 3 for location of Berggren Shaft.

The authors of the 2010 Assessment Report (Bourque and Utley, 2010) concluded that “*there may be some potential near surface along the projected strike to the northwest and southeast of the currently defined veins, particularly the Berggren South Vein.*” They suggested angled reverse circulation (RC) drilling for potential follow-up.

### GREAT ATLANTIC (2013)

Great Atlantic Resources (“**Great Atlantic**”) completed a limited prospecting and drilling program in 2013. A high-grade float sample was found north of the property that returned a value of 9.25 g/t Au. Details of the drill program are limited and incomplete (e.g., Delong, 2014); it appears that only five samples were collected from the 2-hole drill program and those assay values were low. This exploration program was poorly documented. It is worth noting that some of this the core is still available at the Nova Scotia core library in Stellarton, Nova Scotia.

### ELK EXPLORATION (2014-18)

In 2014, Geodex Minerals conducted a prospecting and sampling program at West Gore under an option agreement with Elk Exploration (e.g., Allen, 2014).

From July to September samples were collected from waste dumps near the Main shaft and analysed for Au and Sb (Table 3). Some samples were also analysed for Ag.

The results, from selective sampling, do confirm the presence of high-grade Au and Sb mineralization and moreover that the high-grade mineralization appears

to be specifically associated with quartz veins and metasedimentary rocks with quartz vein material.

Other prospecting in the area also identified “*mineralized angular rubble*” in Sandford Brook. Notably sample WGR-14-15 returned grades of 24.4% Sb, 53.4 g/t Au and 13 g/t Ag.

The Elk assessment report submitted by Allen (2014) also made note of the Great Atlantic drilling (Delong, 2014). The author apparently viewed the Great Atlantic core and observed that a quartz-stibnite vein was present at 91.35 m in hole WG 13001 and commented that Great Atlantic did not assay for Sb.

The Great Atlantic assessment report contains the assay certificates but not all sample numbers match exactly. This may be related to a truncation of the full sample ID on the certificate since upon further review the values and base numbers do match. In general, the report lacks a great deal of information.

The authors of this report note that the dumps have been sampled many times over the past 20-30 years and high-grade Au and Sb values are relatively common.

### ELK EXPLORATION (2020)

In 2020, Elk Exploration completed a soil geochemistry survey with Mobile Metal Ion analyses on the West Gore property. The MMI analytical process is a proprietary geochemical technique by SGS Canada Inc. related to the analysis of subtle concentrations of metals in soils and related materials.

**Table 3.** High-grade grab sample from Main Vein area dump piles (Allen, 2014).

Sample ID	Sb (%)	Au (g/t)	Description	Location	UTMX	UTMY
WG-R-14-1	1.72	153	Qtz-Sb vein	Main Area Dump	437829	4992429
WG-R-14-2	11.3	4.28	Qtz-Sb vein	Main Area Dump	437829	4992429
WG-R-14-3	21.0	5.97	Qtz-Sb vein	Main Area Dump	437724	4992548
WG-R-14-16	2.30	4.5	Qtz-Sb vein	Main Area Dump	437823	4992432
WG-R-14-21	27.1	53.9	Qtz-Sb vein	Main Area Dump	437829	4992429
WG-R-14-24	1.57	11.7	Qtz-Sb vein	Main Area Dump	437829	4992429
WG-R-14-25	8.08	72.5	Qtz-Sb vein	Main Area Dump	437829	4992429

**MMI Theory and Practice (e.g., Mann, 2011 and Sylvester, 2016):** Target elements are extracted using weak solutions of organic and inorganic compounds rather than conventional aggressive acid or cyanide-based digests. MMI solutions contain strong ligands, which detach and hold metal ions that were loosely bound to soil particles by weak atomic forces in aqueous solution. This extraction does not dissolve the bound forms of the metal ions. Thus, the metal ions in the MMI solutions are the chemically active or 'mobile' component of the sample. Because these mobile, loosely bound complexes are in very low concentrations, measurement is by conventional ICP-MS and ICP-MS Dynamic Reaction Cell™ (DRC II™), thereby achieving very low detection limits.

"Mobile Metal Ions" occur at very low concentrations and since the ions have recently arrived at the surface, theoretically they provide a more precise indicator of the location of sub-cropping mineralization. Adsorbed ions are found predominately in near-surface materials where evaporation or transpiration is

highest. Their lifetime in the ionic state at surface is very limited because they are subject to degradation and molecular binding or fixation into molecular forms by weathering but if the flow of ions is maintained, they are detectable. Notably, the limited lifespan precludes exposure by lateral circulation; accordingly they do not move away from the source of mineralization. Hence by only measuring the mobile metal ions in the surface soils, the MMI geochemistry can produce a discrete response directly over the source of the mobile ions (Fig.11). The source would be interpreted as mineralization at depth which emit metal ions characteristic of that mineralization.

Two sets of data are commonly utilized for interpretation purposes. The first is determination of background followed by determination of a "Response Ratio". Once the background is known then each assay for that element can be normalized to determine a response ratio. Determination of an anomalous character is made by comparative analyses of the magnitude of Response Ratio.

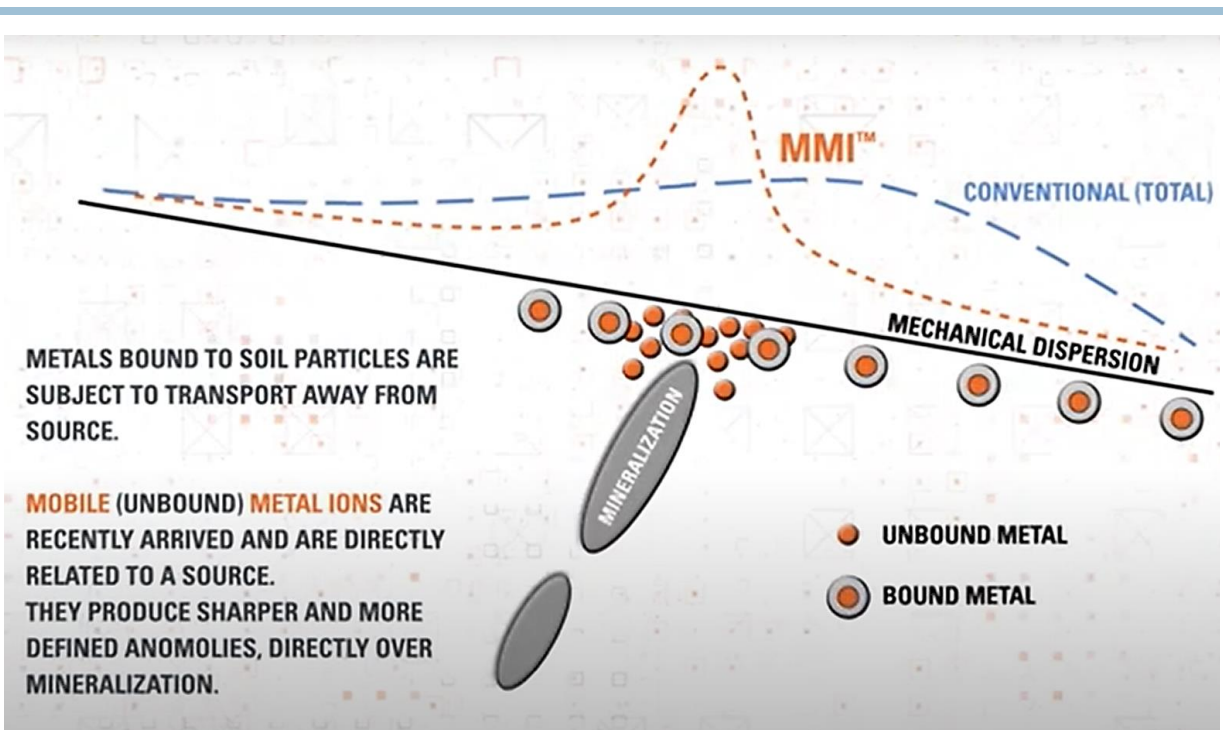


Figure 11. Comparison of standard soil response profile to MMI response profile (SGS Canada Technical Bulletin MMI TB06).

*An isopleth plot of response ratios can be utilized to construct areas of anomalous interest. Response Ratio bar histograms can also be plotted for groups of elements that are suspected as sharing a common genetic relationship, e.g., Au, Ag, As, and Sb for each sample point along each line surveyed.*

In the fall of 2020, the Elk Exploration collected three hundred soil samples for MMI analysis from select areas of the property.

*The sampling was completed using a spoon type, hand driven soil auger. A hole was dug 3-5 cm below the humus layer. Then another auger spoonful was removed and discarded. Finally, a clean sample spoonful was augured and collected from a depth of 30 to 40 cm weighing approximately 300 - 400 g and placed in a "Ziploc" plastic bag. This was labelled and recorded in a field notebook. Notes were taken on till colour, composition (e.g., sandy or clayey), moisture content, forest type and re-growth if the area was previously logged.*

*Each sample was removed from the auger with a fresh piece of stick broken from the surrounding brush. Any larger pebbles and roots were carefully removed without touching the sample directly. The auger spoon was wiped clean with kitchen paper towel between samples.*

*Samples were taken at end of day to Elk Exploration lab where they were securely stored in numerical order until the survey was completed (approximately 2 weeks) and shipped to SGS in Vancouver with previously authorized SGS Submittal Documentation.*

Analytical data included a full suite of multi-element (53) ICP-MS analyses as well as sample weights, blanks, CRM and lab duplicate analyses. All raw data match original certificates and sample numbers correspond to

previously recorded data and sample site locations (e.g., scanned hard-copy maps). Quality management, apart from field sampling, packaging and security was completed by the lab (e.g., Appendix II) and found to be in order with only 1 blank registering a value for Sb but well within 5xDL. One sample was recorded as L.N.R (Listed, Not Received) and upon review, this corresponded to a sample site in the middle of a logging road wherein no physical sample was collected.

Survey and analytical data including original certificates and CSV files were reviewed. There were some errors in station location information that were corrected using the original field maps with sample locations. The sample data have been compiled (Appendix II) and various ratios and transformations (e.g., standard score) have been completed as appropriate for this type of soil survey and analytical methodology. Results are presented for select elements known to be related to Sb-Au mineralization in the area (Figs. 12, 13, 14 and 15).

The MMI analytical data were transformed to normalize individual elemental signatures to respective backgrounds. Selected data define several coincident Sb-Au-Ag-As anomalies in the core part of the property (e.g., EL08659). These areas are generally related to subtle WNW- to NW-trending linear features as manifested in the LIDAR digital elevation model (DEM). Additionally, these linear features are generally coincident with breaks in the magnetostratigraphy and therefore are interpreted to be representative of potentially mineralized faults and or kink-bands.

Two areas, in the central portion of EL08659 and the northeast corner of the licence have distinct Sb-Au anomalies in the transformed MMI data (e.g., Fig. 12 and Fig. 14), however further investigation of a pathfinder suite of elements is suggested.

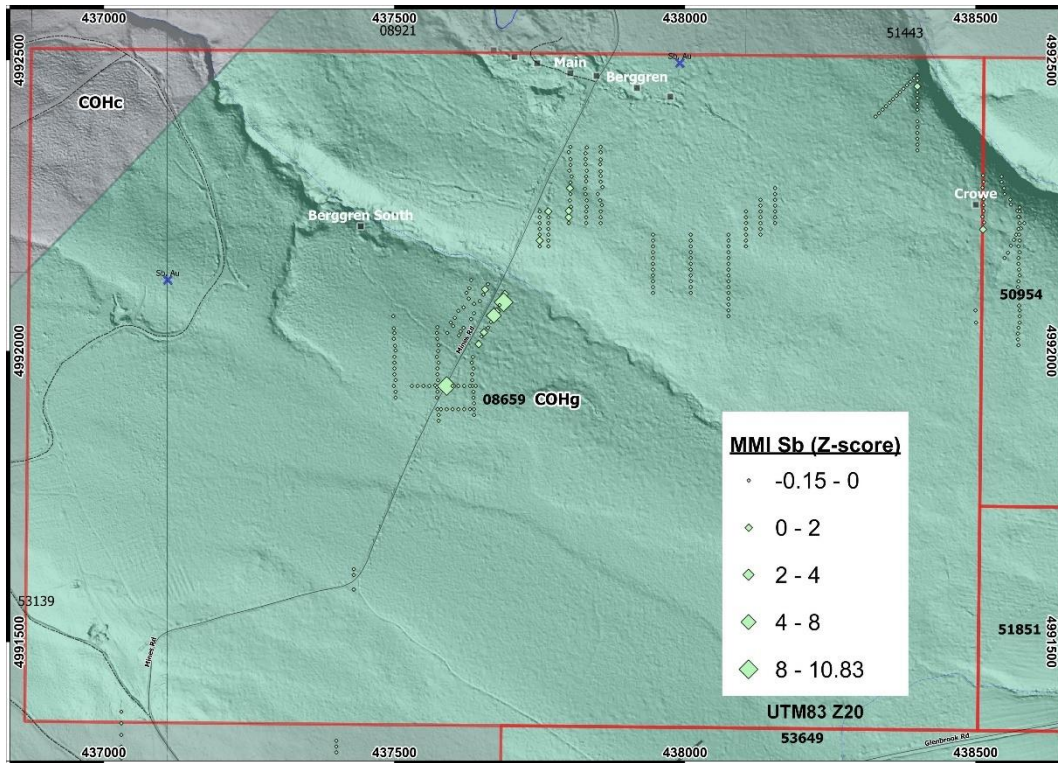


Figure 12. Soil survey MMI results with geology map (Legend Fig. 6) and LIDAR base; Z-score for antimony (Sb).

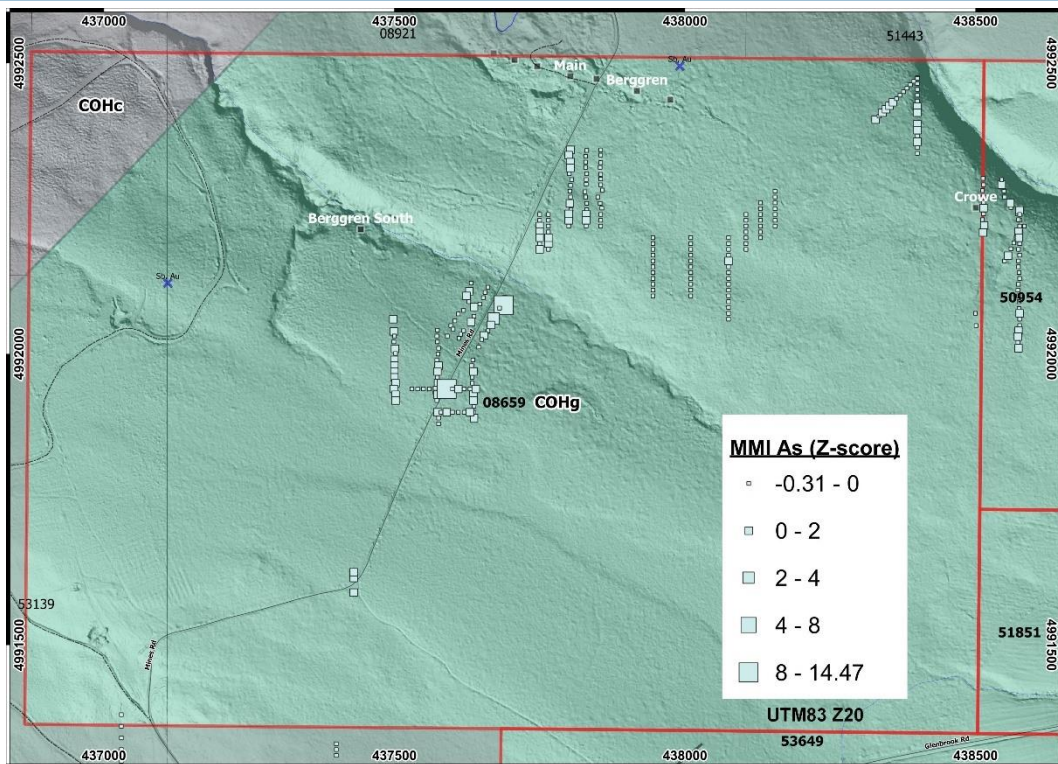


Figure 13. Soil survey MMI results with geology map (Legend Fig. 6) and LIDAR base; Z-score values for arsenic (As).



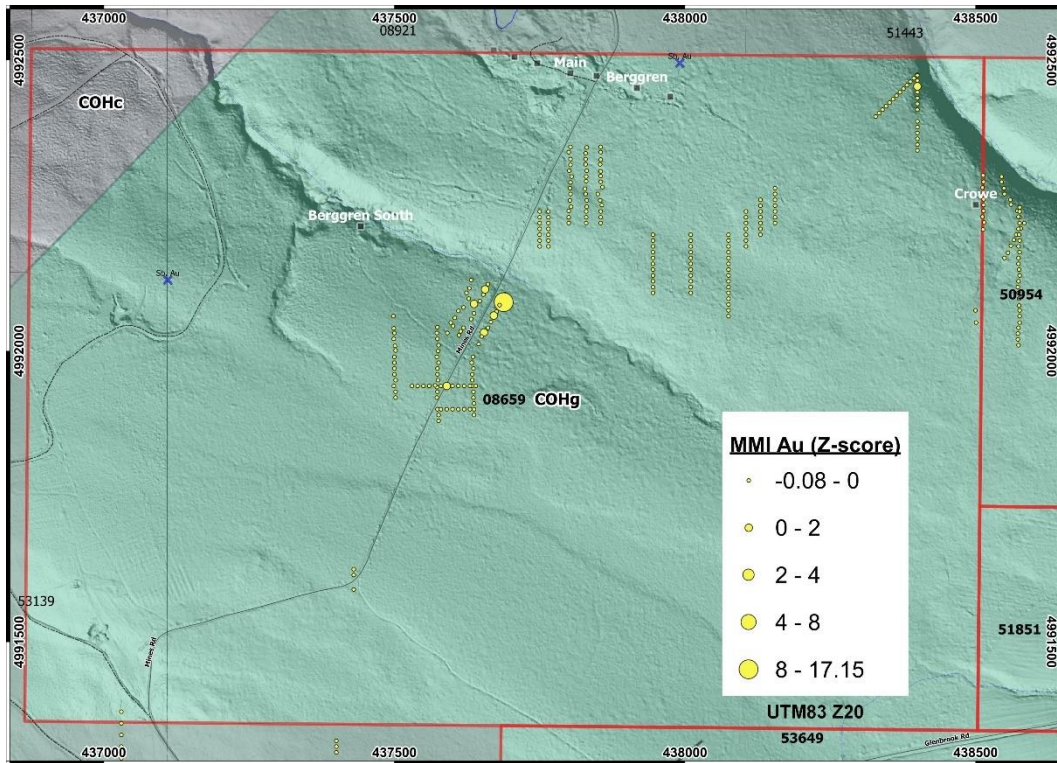


Figure 14. Soil survey MMI results with geology map (Legend Fig. 6) and LIDAR base; Z-score values for gold (Au).

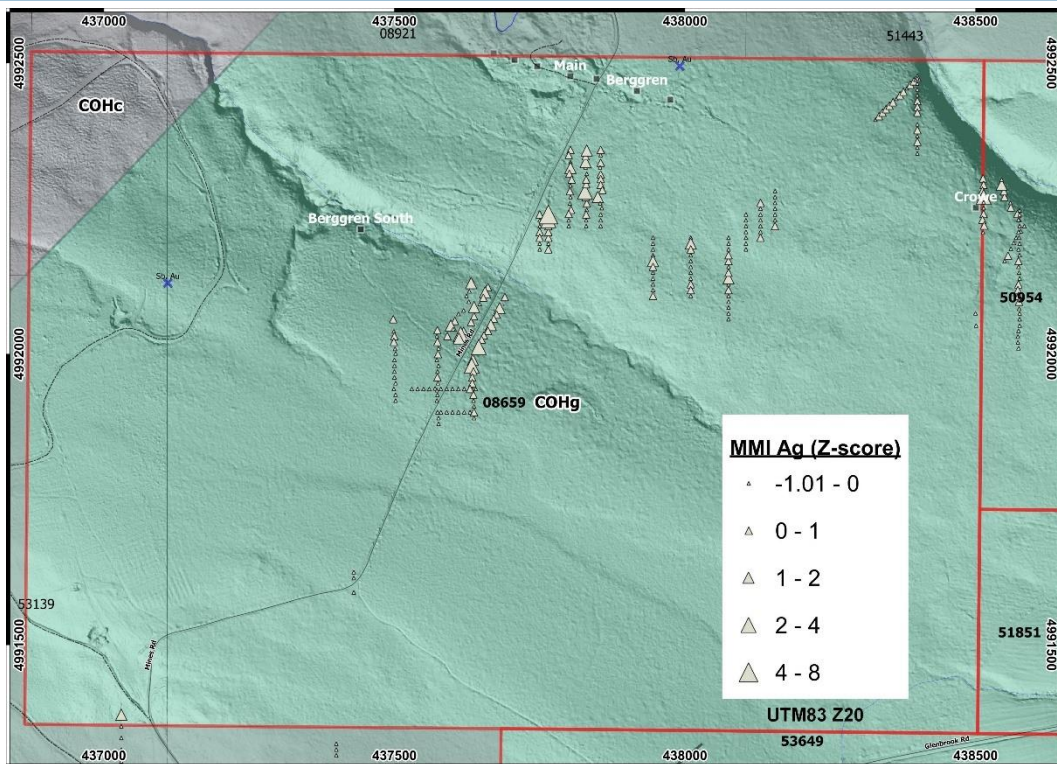


Figure 15. Soil survey MMI results with geology map (Legend Fig. 6) and LIDAR base; Z-score values for silver (Ag).

## 10. PREVIOUS DRILLING

### Historical (1930-1980)

There have been many drill programs in the West Gore Gold District since production ceased in the 1930's. Several of these campaigns tested targets on the Property, but no systematic drilling was completed until 1985 and 1987. These programs and others of relevance are discussed below.

### Talisman Mines Limited (1964)

Drilling by the Nova Scotia Department of Mines on behalf of Talisman Mines Limited was completed in August and September 1964 on the West Gore district, collared approximately 200 m north of the Property. Five shallow holes (143 m) were drilled west of the Flowers Lead. No assays were recorded in the assessment report ([Shea, 1964](#)) although samples (sludge?) were taken and apparently analysed for Au and Sb. Drill logs did note quartz veins with stibnite in hole WG-1 which was drilled next to an old unnamed adit. This may be the Dr. Mosher shaft located approximately 700 m west of the Flowers adit. There were no reports of mineralization or quartz veins in the other 4 holes.

### Durham (1985)

Durham Resources Inc. completed a 19-hole drill program (6,941 ft of BQ) in 1985 along with a detailed soil geochemistry survey (Sb) and magnetic / VLF-EM surveys over the West Gore District. Thirteen holes were drilled on the Property (Fig. 16) with holes 85-1, 85-3, 85-5, 85-7, 85-9, and 85-10 targeting the extension of the Berggren (Main) Lead. Holes 85-12, 85-13, 85-15, 85-17, 85-18 and 85-19 targeted the southeast extension of the Berggren South Lead. Drill results were reported in AR ME-1986-012 (Morrissy and Edison, [1986](#)).

Results from the Berggren (Main) extension drill program include:

- [Hole 85-1](#): returned nil values of Sb and low Au values with the highest gold assays up to 680 ppb in "*country shale*".
- [Hole 85-3](#): returned minor values of Sb with locally higher gold grades (up to 1,750 ppb over 2 ft.) in "*sheared slate*".
- [Hole 85-5](#): recorded an occurrence of visible gold in a small quartz-carbonate vein at 268 ft. but the assay value was 650 ppb. Locally, other samples of "*sheared slate*" returned Au values of 400-600 ppb. Sb values were generally low to below detection.
- [Hole 85-7](#): returned a single value of 990 ppb Au for a 1 ft. sample and no Sb assays above detection limits.
- [Hole 85-9](#): no Au assays and did not return any significant Sb values.
- [Hole 85-10](#): no samples collected and logging noted only minor sulphide and quartz veins.

Drill results from the Berggren South Extension program included:

- [Hole 85-12](#): had only two samples. Sample WGD 077 returned 0.23% Sb and 1,900 ppb Au over 2 ft. of "*mineralized slate*". Sample WGD 078 returned 2.42% Sb and 380 ppb Au over 7 inches in a "*quartz-stibnite vein*".
- [Hole 85-13](#): no samples were collected but the logging noted wide intervals of "*very poor core return*" and multiple intervals of "*lost core*".
- [Hole 85-15](#): returned 2.88% Sb and 6,506 ppb Au over 1 ft. of "*sheared slate w stibnite*". This was the only sample collected from the hole, which included many intervals of "*lost core*".
- [Hole 85-17](#): included reports of stibnite in several intervals returned a value of 3.49% Sb and 405 ppb Au over 1 ft. from the only sample collected.
- [Hole 85-18 and 85-19](#): had no samples collected. Trace stibnite was noted in a thin quartz vein in 85-19.

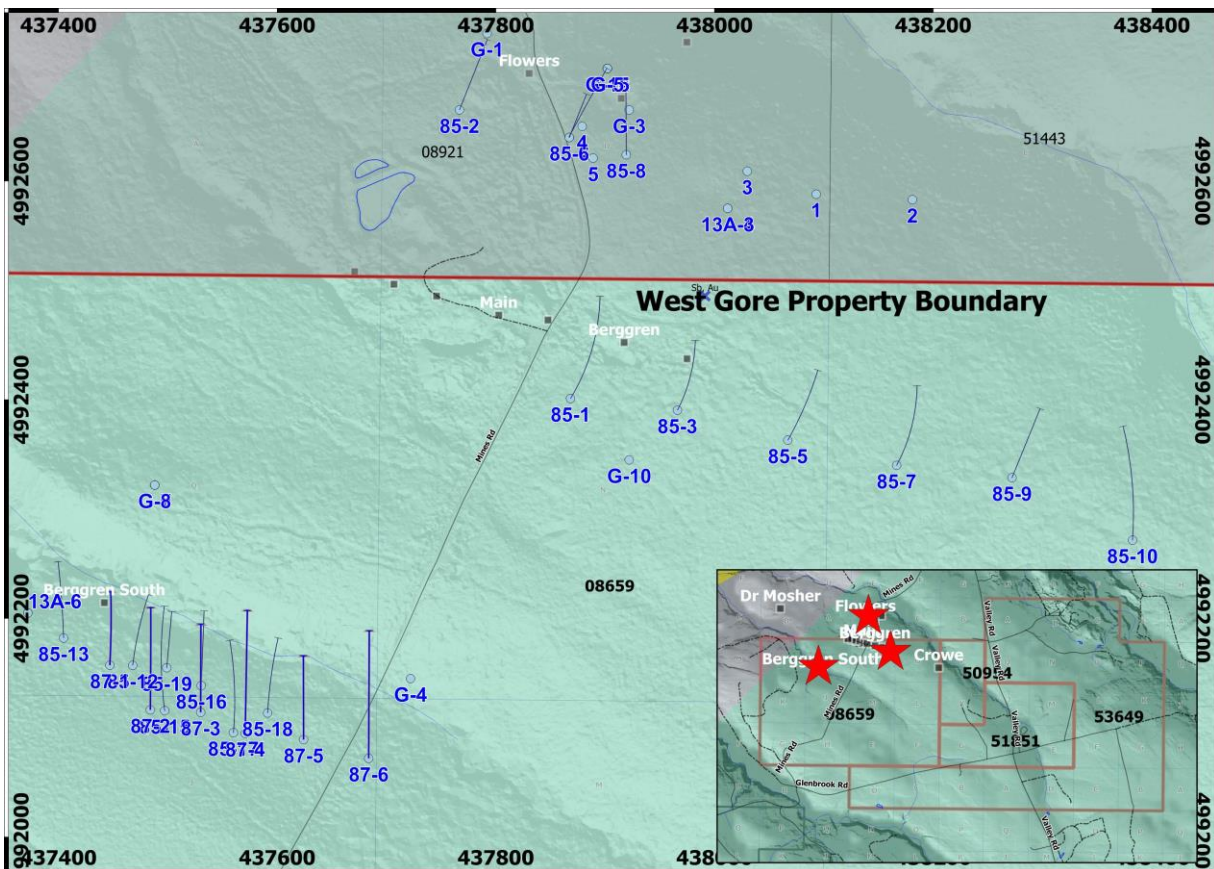


Figure 16. Map of the West Gore Mine District showing the location of Durham 1985 drilling on LIDAR base. Property boundary with exploration license EL 08659 is labelled.

## Durham (1987)

Durham Resources Inc. completed a 6-hole follow-up drill program (3,273 ft of NQ) in 1987 testing the Berggren South zone “at the 400 ft level”. All the holes were drilled on the Property (Fig. 17).

Drill results were reported in AR ME-1987-050 (Albert and Morrissy, 1987). Results from the Berggren South drill program include:

- Hole 87-1 drilled to a depth of 155 m; intersected several mineralized quartz veins albeit at low core angles including a “7.5 ft.” interval grading 10.25% Sb and 1.04 oz/T Au (weighted average of 3 samples).
- Hole 87-2 drilled to a depth of 153 m; intersected several mineralized quartz veins including a “7.0 ft.” interval grading 1.54% Sb and 0.26 oz/T Au.
- Hole 87-3 drilled to a depth of 156 m; intersected several mineralized quartz veins including a “1.0 ft.” interval grading 2.87% Sb and 0.031 oz/T Au.
- Hole 87-4 drilled to a depth of 187 m; intersected several mineralized quartz veins including a “10.0 ft.” interval grading 0.08% Sb and up to 184 ppb Au.
- Hole 87-5 drilled to a depth of 171 m; intersected several mineralized quartz veins including a “2.2 ft.” interval grading 2.98% Sb and 0.31 oz/T Au.
- Hole 87-6 drilled to a depth of 185 m; intersected small, mineralized quartz veins including a “1.0 ft.” interval grading 0.09% Sb and up to 255 ppb Au.

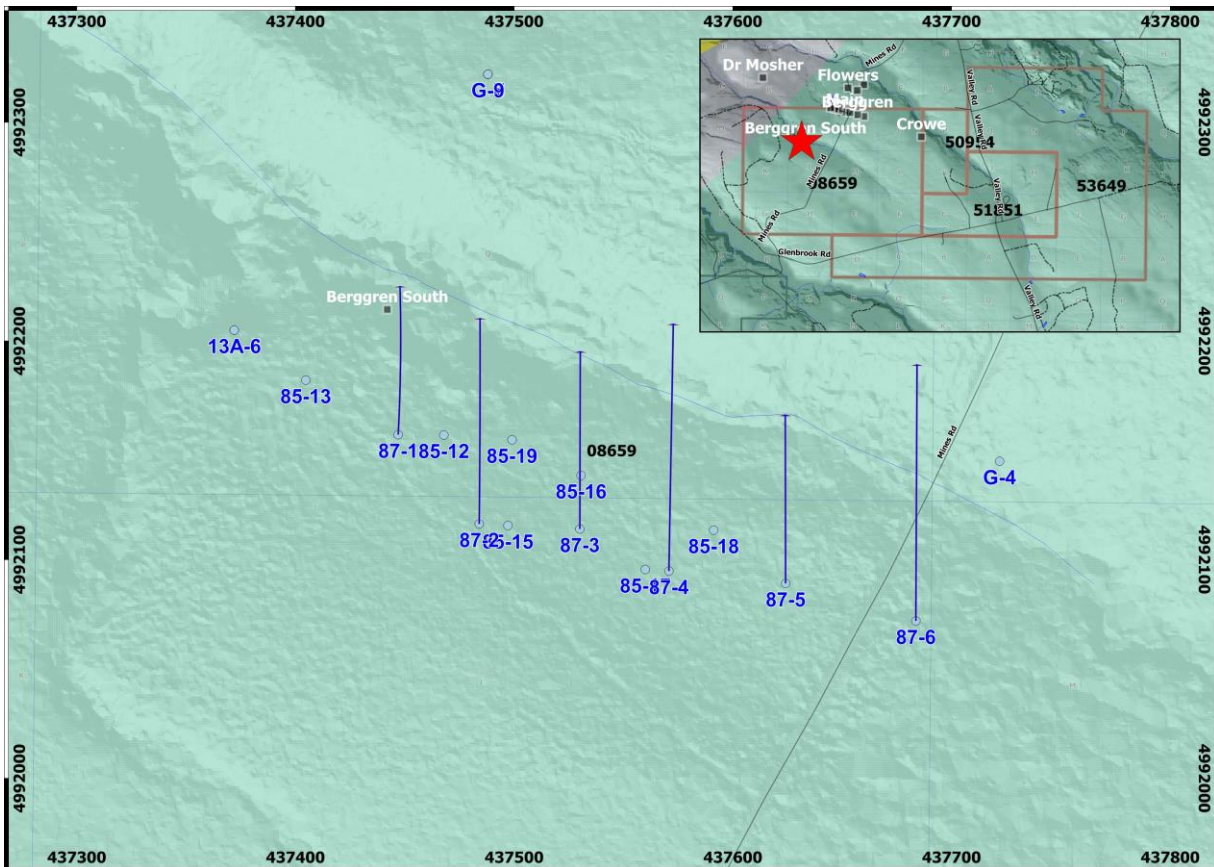


Figure 17. LIDAR with geology map of the West Gore Mine District showing the location of Durham 1987 drilling.

## Great Atlantic (2013)

A 2-hole drill program was designed to follow up the first two holes of the 1987 Durham program on the Berggren South vein (Fig. 18).

DDH WG-13001 (152 m) was spotted on the same collar location as 87-1. WG-13-001 was drilled at a dip of 45° while 87-1 was drilled at 60°. The hole was designed to test the vein above the intercept in 87-1 and below the mineralization found in the old Berggren South shaft.

- WG-13001 intersected Halifax Formation, comprised of slate units and siltstone interbeds. Between 87 m and 94 m “abundant gouge” was observed and up to 4 m of core was lost.

DDH WG-13002 (125 m) was located 50 m due north of Durham hole 87-2, “closer to the assumed position of

the vein”. The hole intersected predominately, medium grey to dark grey to greyish slates with minor silty to sandy laminae and thin sandstone interbeds. Minor irregular, slightly rusty zones were observed but no sulphides were noted.

- From 119 to 125 m (EOH) a “pale reddish quartz-carbonate groundmass alteration was observed” consisting of a very fine-grained destructive texture in places. A bedding parallel quartz vein was noted at 120 m. Sampling of this interval returned only low Au and Ag values and samples were not analysed for Sb.

Only five samples were submitted for analysis from these two holes and drill logs are crude and incomplete (e.g., Delong, 2014).

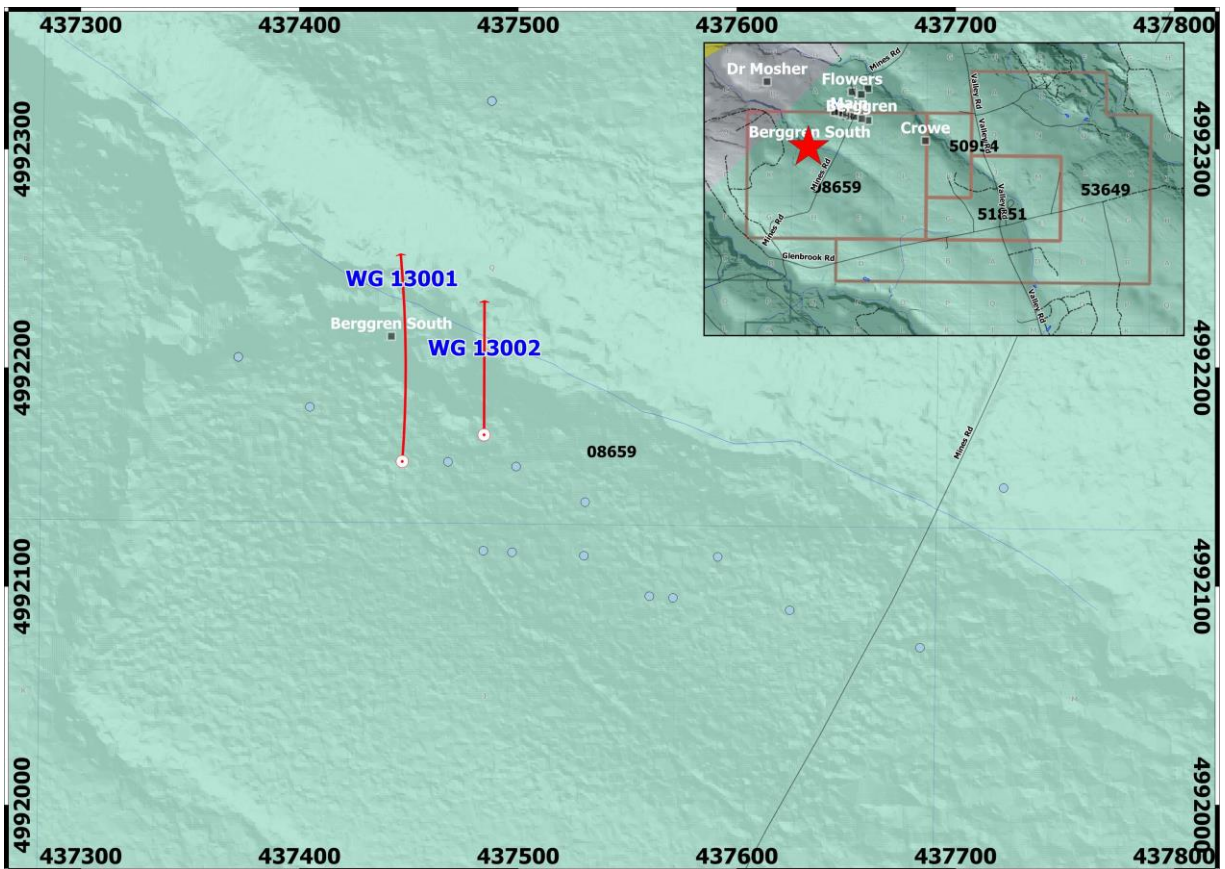


Figure 18. Map of the showing the location of Great Atlantic 2013 drill holes and Durham drill collars over LIDAR base.

## 11. SAMPLE PREP, ANALYSIS AND SECURITY

There was no drilling and or sampling completed as part of this property review. Previous reports on drill programs in the 1980's and 2013 did not provide detail records of sample collection, preparation or analysis. As such there was no meaningful quality management system ("QMS") recorded except for some internal lab checks.

A discussion of the sample collection, preparation and analysis of the three hundred soil sample from the 2020 survey is presented in Section 9, Previous Work ("Elk Exploration 2020"). There is internal lab QMS information for assessment but unfortunately there were no field duplicates collected or submitted.

## 12. VALIDATION AND VERIFICATION

### Data and Information

All the data used in this technical report is historic data collected by previous operators.

Previous mining records were fairly-well documented in Messervey (1932) and almost all documentation and discussion related to historical mining can be traced to this report.

More recent exploration efforts, which comprise the bulk of the relevant technical information relating to the current Property as opposed to the broader "West Gore Gold District" can be found in Assessment Reports submitted by Durham Resources (1986 and 1987), DDV Gold (2010) and Great Atlantic (2014).

The Durham Resources reports are comprehensive with detailed maps and logs along with sample assay tables for Au and Sb. Certificates are presented for Au only and assays samples correspond with logging samples and values are correlative with mineralization noted in detailed logs. There is no discussion or presentation of quality control data in these technical reports therefore no comment can be made on the verification results. Accordingly, a check program on all available holes is recommended as part of a Phase I work program.

There is core for many holes from these programs available at the Nova Scotia Core Library in Stellarton.

The DDV Gold program accessed some of the Durham Resource drill core in storage at the Government storage facility. In a review for bulk mining potential, they noted that they did not find any issues with past logging and sampling while they were conducting their own re-sampling program (e.g., Bourque, 2010). The DDV program was intended to check for interstitial mineralization, therefore there was no specific check sample process. The DDV report contains very detailed logging and descriptive sample information along with multi-element assay certificates. There were only 79 samples analysed and once again there was no systematic quality control system discussed in the assessment report.

The Great Atlantic assessment report is generally poor quality with very limited technical data for verification and validation. Only five samples were collected for analysis however, the raw lab data (CSV) were included in the digital assessment report accessed on the Nova Scotia Government website. The drill logs provided only general details.

The 2020 soil survey and MMI analyses represent the most recent or “modern” exploration work on the property and all data for this survey was provided to the authors including field maps, analytical data and original laboratory certificates (Appendix II). A detailed review of the data noted errors in several sample site coordinates and these were marked and corrected (e.g., Appendix II; “edits” column). There was no formal QMS implemented in the field survey; however, the field procedure notes are reasonably detailed. The formal QMS was implemented by the lab (SGS Canada Inc.) and included blanks, CRM and lab duplicates.

These data indicated that all blanks and duplicates were well within spec (e.g., <5x DL for Au, Ag, As and Sb; +/- 10% precision on repeat analysis for Au, Ag, As and Sb). CRM precision was within spec; however, the presence of bias or drift could not be determined.

## Site Visit

A site visit was completed on May 13, 2021 by Mr. Michael Corey and the Property Vendor Mr. Lindsay Allen. Mr. Allen showed areas of previous exploration and discussed aspects of the historical work and also recent work completed by himself including the MMI soil sampling program. The author confirmed the locations of historical mine shafts including the Main, Berggren South and Crow shafts and also several historical trench locations (Figs 19-22). Access to the Main and South shafts was made along trails whereas the Crow shaft required an approximate 1 km hike from the main access road. With the exception of the South Mine shaft site no safety signage or access barriers were observed (Figure 21).

The author was able to confirm the type and style of mineralization as reported by previous workers as noted by samples of stibnite-bearing quartz vein and breccia contained within muck piles adjacent to the shaft sites (Figure 19).



Figure 19. Photo of mineralized stibnite quartz breccia from the Main Shaft waste dump; hammer head for scale (May 2021).



Figure 22. Main Shaft waste dump (May 2021).



Figure 20. Berggren South mine shaft (May 2021).

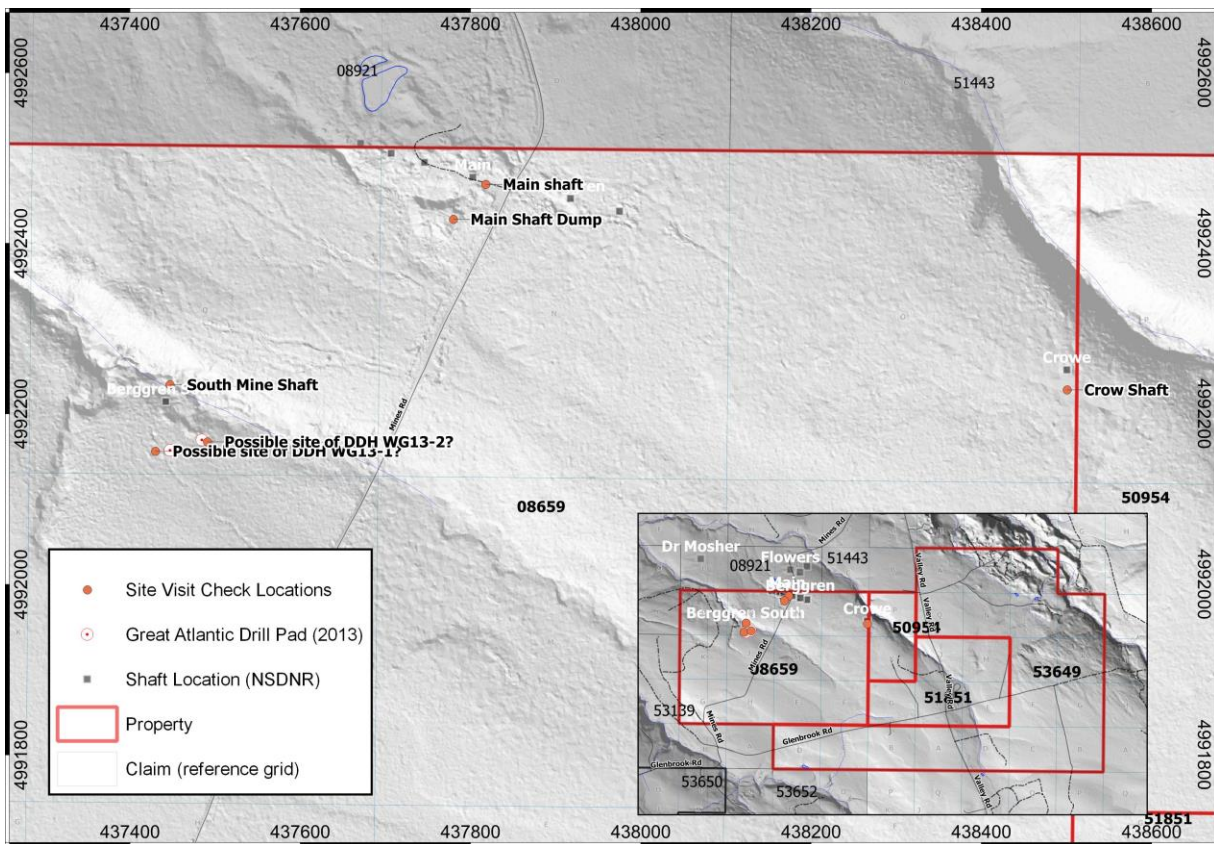


Figure 21. May 13, 2021 site visit and GPS verification.

### 13. MINERAL PROCESSING AND METALLURGICAL TESTING

There are no current processing or metallurgical testing studies, data or reports that have been validated or verified for the purpose of this Technical Report.

### 14. MINERAL ESTIMATE(S) RESOURCE

There are no current mineral resource estimates for the West Gore Sb-Au Property.

### 15. MINERAL ESTIMATE(S) RESERVE

There are no current mineral reserve estimates for the West Gore Sb-Au Property.

### 16. MINING

There are no mining plans as of the Effective Date, for the West Gore Sb-Au Property.

### 17. PROCESSING

There are no processing plans as of the Effective Date, for the West Gore Sb-Au Property.

### 18. INFRASTRUCTURE

There is no infrastructure planned or in place as of the Effective Date, which would relate to the mining and processing of material from the West Gore Sb-Au Property.

### 19. MARKET STUDIES AND CONTRACTS

There are no market studies or contracts in place for the West Gore Sb-Au Property that relate to mineral extraction, processing and or sales.

### 20. ENVIRONMENT, PERMITS AND SOCIAL LICENSE

There are no known environmental issues related to historical mining activities and it has been over 80 years since the last commercial mining ceased.

Previous mining and processing of Sb-ore from the West Gore area is described in Sections 6 and 9. Any future mineral extraction and processing would require full metallurgical and process flowsheet testing and analysis.

There are remnants of the original mining activities including mineral dumps, concrete footings and concrete shaft collars etc. scattered throughout the area both on and off the Property. The Nova Scotia Department of Energy and Mines has conducted an inventory of the surface infrastructure.

There does not appear to be any obvious ARD from historical mining operations and the site has largely stabilized and been naturally reclaimed.

No special permits are current in place and low-disturbance activities are currently permitted by the Minerals Act. Additional notification to the Government is required for more substantial disturbances including drilling and trenching.

The Property Vendor appears to maintain positive relations with the local surface rights owners and as a matter of best practice active communication has been and should continue to be maintained.

### 21. ADJACENT PROPERTIES

#### West Gore “Extension”

Historical exploration and mining activities related to the West Gore Sb-Au Property extend beyond the current claim boundaries to the north and northwest. Mineral occurrences occur on several contiguous exploration licences (e.g., 51443-MacKinnon and 08921-Grant) and historical workings (e.g., adits) extend from the West Gore Property along strike onto the adjacent “Grant” Property (Fig. 23). Historical workings include the Dr. Mosher, Main (e.g., the West Extension) and Flower adits.

Previous operators (e.g., Durham Resources) have completed drilling campaigns on the collective “West Gore Gold District” property and encountered narrow zones of both gold and antimony mineralization. Mapping by Horne et al. (2001) also noted Sb-Au mineral occurrences on and to the north of the Property.



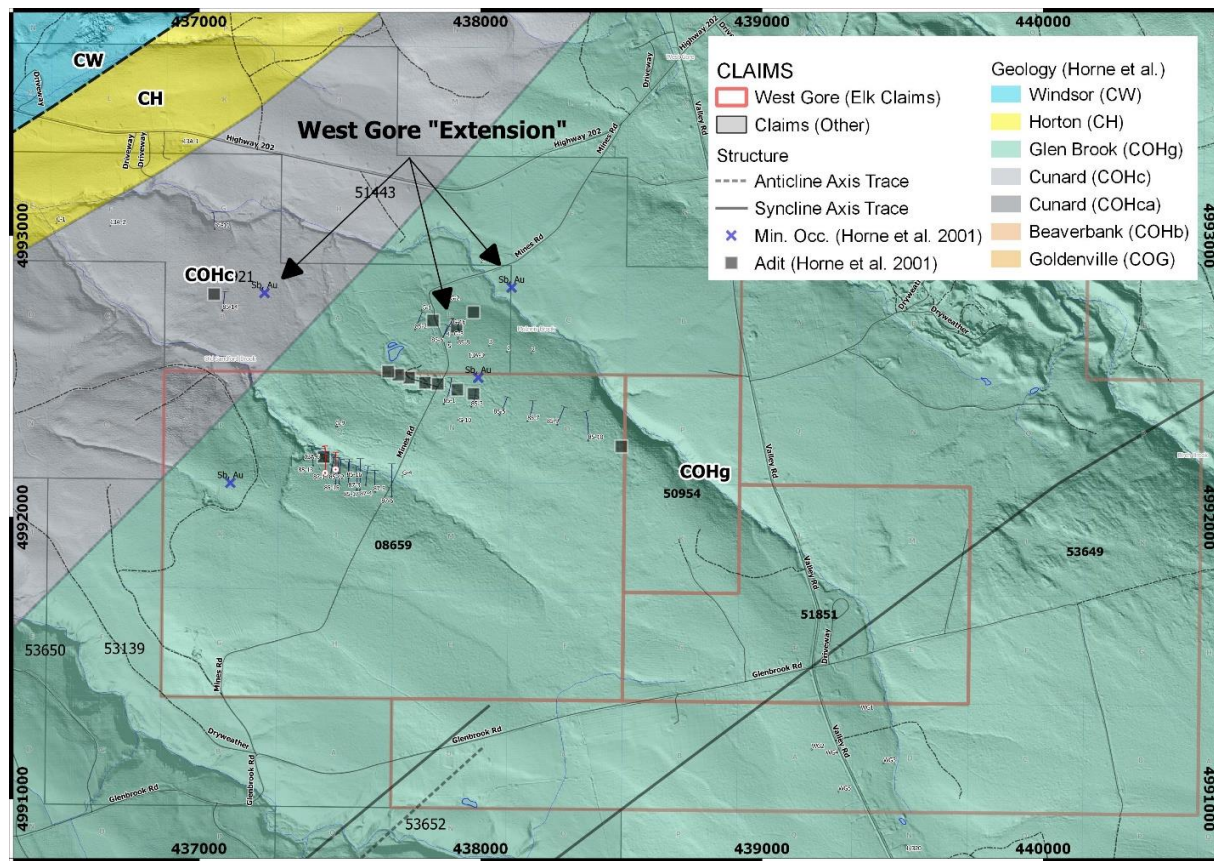


Figure 23. Property geology map showing location of the West Gore "Extension" and related workings and showings.

## Other

Numerous other gold prospects occur nearby including the Gore Prospect and the past producing Central Rawdon District and Rawdon Gold Mines. Gore is located approximately 8 km northeast; Central Rawdon is approximately 4 km south-southwest and Rawdon Gold Mines is located 5 km south-southeast of the West Gore Project. Rawdon Gold Mines was first worked in the late 1800's with more than a dozen shafts being driven to a depth of up to 155 m (Nova Scotia Mineral Occurrence E04-005). Mineralization was hosted in bedding parallel quartz veins. The history of the Gore Prospect (Nova Scotia Mineral Occurrence E04-008) is less well documented but site visits by Government staff had confirmed the presence of pits and quartz vein material. The Central Rawdon "Gold District" (Nova Scotia Mineral Occurrence E04-006) includes production from the late 1800's from numerous shafts

and underground tunnels. Interestingly, most of the high-grade gold mineralization (i.e. >1 opt) was reportedly extracted from northwest-trending "fissures" as opposed to more conventional bedding-parallel veins. Actual mine output is difficult to glean from historical records but Bates (1987) lists production from Central Rawdon (1888-1939) at 6,920 oz and "East" Rawdon (1884-1932) at 13,501 oz.

All these properties are in the same northeast trending belt of folded Halifax Formation metasedimentary rocks (i.e. Rawdon Syncline). Mineralization is classified as Meguma "Saddle Reef" style hosted in bedding parallel quartz (+/- discordant veins), which contain variable amounts of pyrite and arsenopyrite as the dominant sulphide minerals with lesser galena and chalcopyrite.

## 22. OTHER RELEVANT DATA AND INFORMATION

There are no other relevant data or information available for the West Gore Sb-Au Project that have been validated or verified for the purpose of technical reporting and or public disclosure

## 23. DISCUSSION

### Interpretation

Voisey et al. (2020) made a detailed study of the Fosterville Deposit located in the Bendigo zone of the “western Lachlan orogen”. As noted herein, the Bendigo or “saddle-reef” deposit model is a classic analogue to the Meguma-type Au-only deposits.

Fosterville, however, is unique to the Bendigo in that several distinct styles of mineralization are well documented in the active underground mine workings. The authors note that Au mineralization is found throughout the deposit, whereas visible Au ± stibnite occurs deeper in the system. Therefore presenting them with an opportunity to study a “telescoped

orogenic Au system” with distinct, spatially constrained, styles of mineralization.

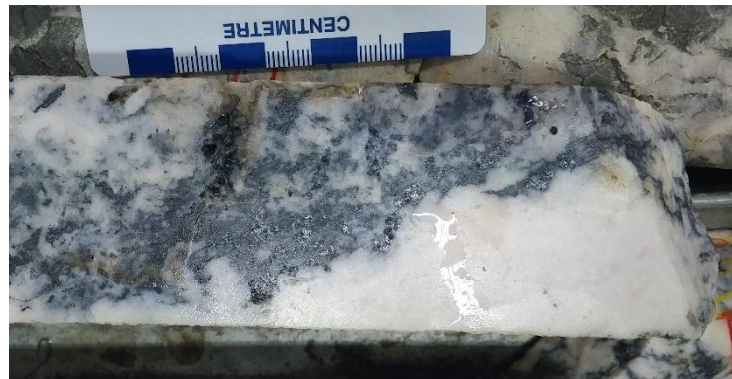
The authors postulate two theories to explain the styles of mineralization and in particular, the Sb-Au mineralization related to some of the higher-grade Au occurrences in the mine that are characterized by coarse free-gold in quartz veins associated with massive stibnite mineralization (e.g., Figs. 24 and 25).

Of the two potential explanations, Voisey et al. prefer a scenario wherein “two or three deposits formed in the same location, with each different style of mineralization representing a separate period of fluid infiltration, each potentially tens of millions of years apart.”

The authors go on to suggest that suggest that Fosterville is a “telescoped orogenic Au system, where relatively high temperature mineralization and alteration assemblages were overprinted vertically by later, lower-temperature assemblages.”



**Figure 24.** Core photo of coarse free gold in the high-grade Swann Zone (Fosterville Deposit, 2017, M.S. King site visit).



**Figure 25.** Core photo of massive stibnite veins in the high-grade Swann Zone (Fosterville Deposit, M.S. King site visit).

Thomas (1980) noted several of many genetic models could be possible for the mineralization at West Gore but proposed a simple paragenetic sequence (Fig. 26) with deposition of antimony minerals in a fault zone, syn- or pre-granitic intrusion. *Hydrothermal waters (sic) from the granite mobilized antimony contained in the sediments and deposited them in the fault zone.*

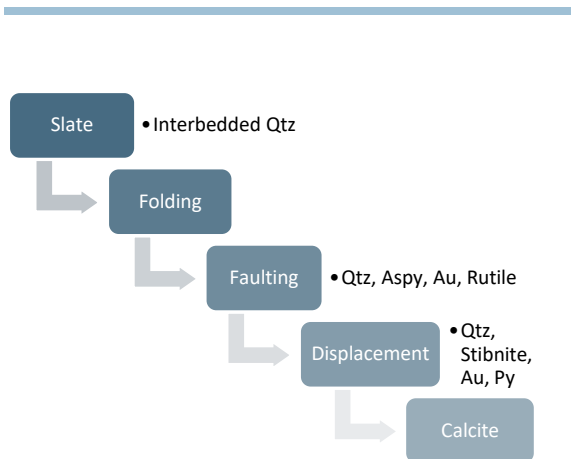


Figure 26. Paragenetic sequence for West Gore mineralization (Thomas, 1980).

Kontak et al. (1996), also suggested the West Gore deposit represents a telescoped mineral system developed during the waning stages of the Acadian Orogeny and contemporaneous with generation emplacement of intrusions. The authors describe a more complex paragenesis comprising five stages (Table 4) but note that this does not imply a discrete temporal sequence.

Table 4. Paragenesis at West Gore (Kontak et al. 1996).

Stage	I	II	IIIA	IIIB	IV
Quartz	■	■			
Wall Rock Alt. (K, CO <sub>2</sub> )	■				
Leucoxene					
Calcite (Cal)			■	■	
Sericite (Ser)	■				
Chlorite (Chl)			■	■	
Tourmaline (Tour)	■		■	■	
Arsenopyrite (Aspy)	■				
Pyrite (Py)	■				
Pyrrhotite (Po)		■			
Sphalerite (Sphal)			■	■	
Chalcopyrite (Cpy)			■	■	
Galena (Gal)			■	■	
Stibnite (Sb <sub>2</sub> S <sub>3</sub> )		■			
Native Antimony (Sb)			■	■	
Chalcostibnite (CuSbS <sub>2</sub> )			■	■	
Boulangerite (Pb <sub>5</sub> Sb <sub>4</sub> S <sub>11</sub> )			■	■	
Berthierite (FeSb <sub>2</sub> S <sub>4</sub> )			■	■	
Valentinite (Sb <sub>2</sub> S <sub>3</sub> O)			?	?	■
Kermesite (Sb <sub>2</sub> S <sub>2</sub> O)			■	■	
Mn, Fe Oxides			■	■	
Au-Sb Alloys (Au <sub>2</sub> Sb <sub>3</sub> )			■	■	

The similarity of West Gore to Fosterville is striking in several aspects, most notably the distinct mineral styles of a telescoped mineral system and multiple mineralization events. Observations and exploration guidelines from the latter may prove useful to determine the distribution and characteristics of both the Au-only system and Sb-Au system present at West Gore.

## Conclusions

Historical mining and exploration have demonstrated that the West Gore Sb-Au Property hosts potentially economic Sb-Au mineralization. Historical workings (e.g., Berggren Shaft, Fig. 10) intersected high-grade Sb-Au mineralization at shallow depths. Long sections (e.g., Figs. 9, 10) and mine schematics (Fig. 28) clearly indicate “ore shoots” with a plunge up to 40°-50° (to southeast). These shoots define zones where mineralization (e.g., leads) appear to be thicker, increasing from “inches” to “feet”. Critically, this does not seem to have been considered in much of the previous drilling which focused on a fence of single holes along interpreted strike.

The geological setting (e.g., Figs 23, 27 and 28) correlates with a Meguma mesothermal orogenic Au model with some bedding-parallel, Au-bearing veins hosted in folded slate packages (e.g., Fig. 5; Horne et

al., 2001). This includes important “ore shoots” developed as “intersection lineations” related to cross-cutting faults / kink-bands and limb geometry.

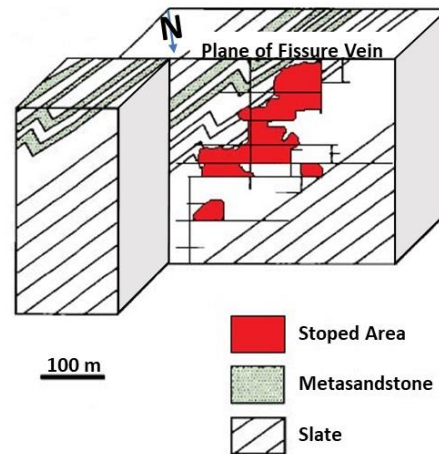


Figure 28. Schematic diagram of historical mining demonstrating “ore-shoot” geometry (modified after Kontak et al. 1996).

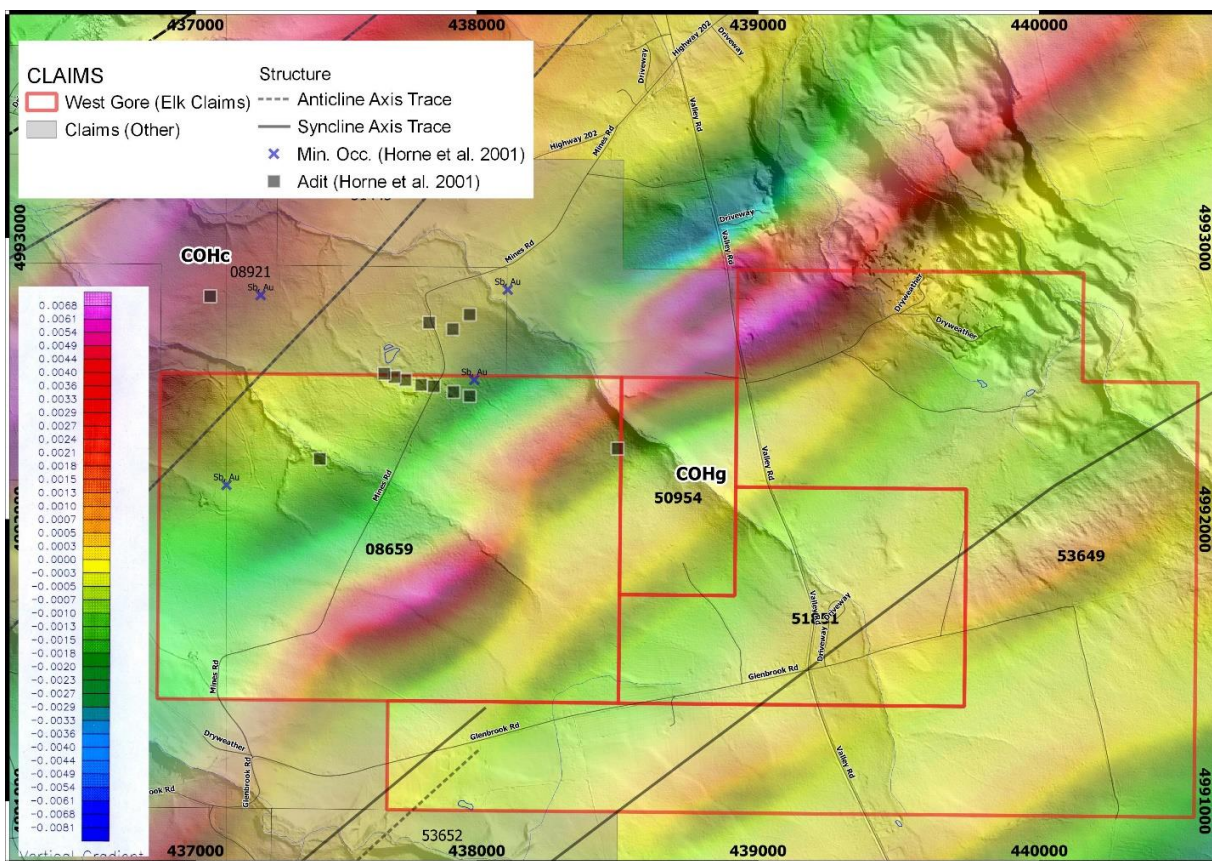


Figure 27. Property geology map with regional magnetic data (aeromagnetic second vertical derivative) over topographic data (LIDAR) (Geology Legend Fig. 23).

Regional geophysical data, detailed topographic imagery (LIDAR), occurrences of historical workings and comments from past workers clearly demonstrate that the most significant Sb-dominant mineralization is largely controlled by WNW to NW-trending faults or kink-bands that clearly disrupt the magnetostratigraphy (e.g., NE-trending Po-bearing slate beds).

Whereas some previous exploration programs, including the Durham Resources campaigns, recognized that the Sb-Au veins were related to faults cutting the Halifax Formation. It is not clear that the specific orientation within these planar features (e.g., plunge) or distribution of these faults were completely understood in three dimensions and with enough spatial resolution to mount a systematic exploration strategy.

In the near-term, the 2020 MMI data provide a modern geochemistry dataset, albeit in limited areas, from which to identify preliminary follow-up targets. The MMI survey results have been compiled and presented herein using a Principal Component Analysis (PCA) of the transformed analytical data for a select group of signature elements (Fig. 25). The PCA of the transformed data more clearly identify several discrete Sb-Au target areas when combined with geophysics and lineament analysis of the LIDAR DEM.

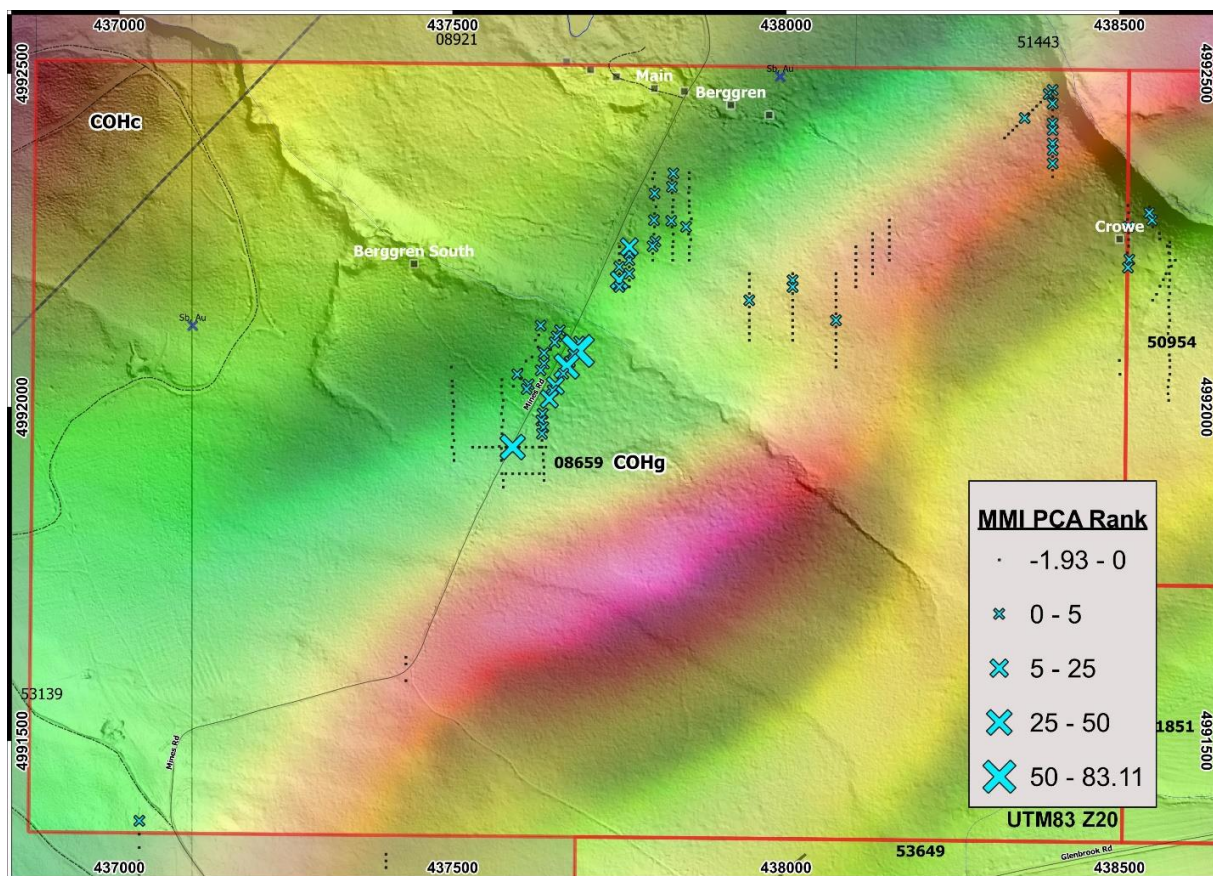


Figure 29. Compilation of geophysical (aeromagnetic second vertical derivative; see Fig. 27 for legend), geochemistry (MMI PCA), geology (see Fig 23 for legend), prospecting and historical workings and digital elevation model (LIDAR).

## 24. RECOMMENDATIONS

The authors conclude that the West Gore Sb-Au Property in Hants County, Nova Scotia had a successful history of mining over a period of approximately 30 years, ending in 1917. While intermittent efforts to re-start the mine continued for about 20-30 years there have been no modern, systematic exploration efforts over the last 30-40 years.

Historic production data and exploration information suggest that the Property may be well-endowed with both antimony and gold and that the potential exists to i) extend known mineralization along strike and at depth, ii) identify new shallow Sb-rich zones related to discordant structural features (i.e. WNW to NW-trending kink bands) and iii) identify new shallow, high-grade Au zones related to the intersection of bedding parallel Au-bearing zones and discordant structural features.

As much of the data has not been compiled in a digital geo-referenced format, a full 2D-3D compilation of data, including geology, geochemistry, geophysics, drilling and underground workings, should be completed.

A systematic mapping and sampling program should be undertaken to assess i) local fold geometry, ii) vein characterization and orientation, iii) new zones of mineralization and iv) potential cross-cutting faults or kink bands. Various sampling and analytical techniques should be undertaken to determine Sb-Au deportment and systematic relationships or variations throughout the Property or “mineral system”.

There may be significant amounts of drill core (e.g., Durham and Great Atlantic) available at the Nova Scotia Core Library in Stellarton, Nova Scotia. It is recommended that this core be re-logged in detail and resampled for analysis and petrographic examination. In particular, the two holes from the 2013 Great Atlantic program that were very sparsely sampled despite anecdotal evidence of stibnite mineralization in several sections.

The magnetic map patterns will provide a valuable basis for structural interpretations in 2- and 3D. Existing data confirm the presence of distinct and mixed amplitude magnetic units (i.e. magnetostratigraphy). Therefore, it is highly recommended that a detailed (25 m to 50 m line spacing) drone magnetic survey be completed across the property (e.g., Fig. 30). It is critical that the data be collected and levelled carefully, and to assist in levelling the number of tie-lines should be doubled from standard surveys. The drone should be flown in a NW-SE orientation (approximately 135°) and at the lowest altitude and slowest speed possible to increase spatial resolution. It has been demonstrated elsewhere in the Meguma terrane (e.g., Touquoy and Caribou mines) the ultra high-resolution surveys (ground and air) can map very subtle stratigraphic features and even distinguish kink bands related to “ore-shoots” from discrete planar features that offset bedding-parallel mineralization.

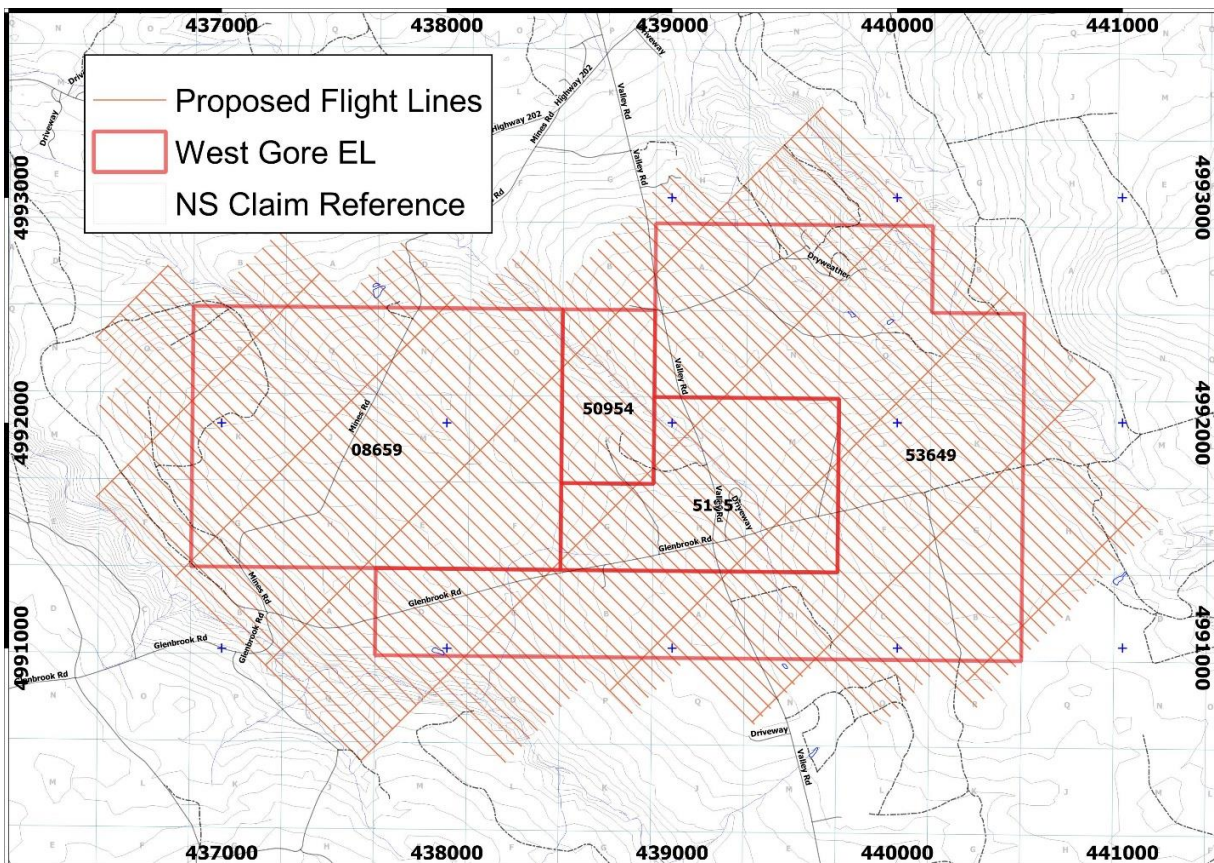
A systematic soil-sampling program (MMI?) should be completed across the property with a particular focus on WNW to NW-trending features (cf. Mag/DEM). The ideal survey geometry would be two to four 1,000+ m lines oriented parallel to the magnetostratigraphy but orthogonal to significant WNW to NW-trending structures identified in the magnetic/LIDAR data sets.

A limited phase I diamond drill program should be undertaken to follow-up on priority targets as defined by compilation of historical data, geophysical interpretation, new geology maps, topographic lineaments, geochemistry data and prospecting results. Specifically 6-8 shallow drill holes designed and oriented to intersect favourable structures with positive geochemical signatures (e.g., “PCA” targets) and/or field indicators.

A budget of C\$300,000 to C\$350,000 is estimated for this work (Table 5).

**Table 5. Proposed Phase I exploration budget for the West Gore Sb-Au Project.**

Description	Units	Count	Unit Cost	Total
Data Compilation (2D + 3D)	Day	21	\$600	\$12,600
Digitizing Historical Data (Geology/Geochemistry/Geophysics)	Day	14	\$600	\$8,400
Prospecting and Detailed Mapping (2x Geo)	Day	14	\$1,200	\$16,800
Core Re-Log (Sr. Geo)	Day	14	\$750	\$10,500
Core Re-Sample (Tech)	Day	7	\$250	\$1,750
Analytical	Sample	200	\$40	\$8,000
Analytical (special methods)	Sample	25	\$100	\$2,500
Geology and Structural Analysis + Target Report	Day	7	\$1,000	\$7,000
Geochemistry Survey (MMI)	Sample	400	\$100	\$40,000
Detailed Drone Magnetic Survey (Mobilization + Report + Flight)	Line km	180	\$175	\$31,500
Drilling (Mobilization + metres + Consumable)	Metres	1,000	\$125	\$125,000
Transport, supplies and consumables	Day	35	\$125	\$4,375
Project Management	Day	35	\$800	\$28,000
Contingency	Flat	1	10%	\$35,893
	<b>Rounded</b>		<b>TOTAL</b>	<b>C\$325,000</b>



**Figure 30. Map of proposed drone survey lines and exploration licenses for the West Gore Property.**

A Phase II exploration budget, based on positive results from Phase I, would include additional drilling, sampling and 3D structural and stratigraphic modelling

in support of an initial resource estimate. An approximate budget of C\$1.4 to C\$1.5 million is estimated for this work.

**Table 6. Proposed Phase II exploration budget for the West Gore Sb-Au Project.**

Description	Units	Count	Unit Cost	Total
Data Compilation and Modelling (2D + 3D)	Day	30	\$600	\$18,000
Digitizing Historical Data	Day	14	\$600	\$8,400
Prospecting and Detailed Mapping (2x Geo)	Day	30	\$1,200	\$36,000
Core Logging (Sr. Geo)	Day	60	\$750	\$45,000
Core Sampling (Tech)	Day	60	\$250	\$15,000
Analytical	Sample	1200	\$40	\$48,000
Analytical (special methods)	Sample	100	\$100	\$10,000
Borehole Surveys (e.g., televiewer)	Day	14	\$3,500	\$49,000
Geochemistry Survey (MMI)	Sample	400	\$100	\$40,000
Technical Reporting (Mineral Resource Estimate)	Day	30	\$1,500	\$45,000
Drilling (Mobilization + metres + Consumable)	Metres	7,500	\$125	\$937,500
Transport, supplies and consumables	Day	60	\$125	\$7,500
Project Management	Day	60	\$800	\$48,000
Contingency	Flat	1	10%	\$130,740
	<i>Rounded</i>		<b>TOTAL</b>	<b>C\$1,400,000</b>

End



## 25. REFERENCES

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## 26. APPENDICES

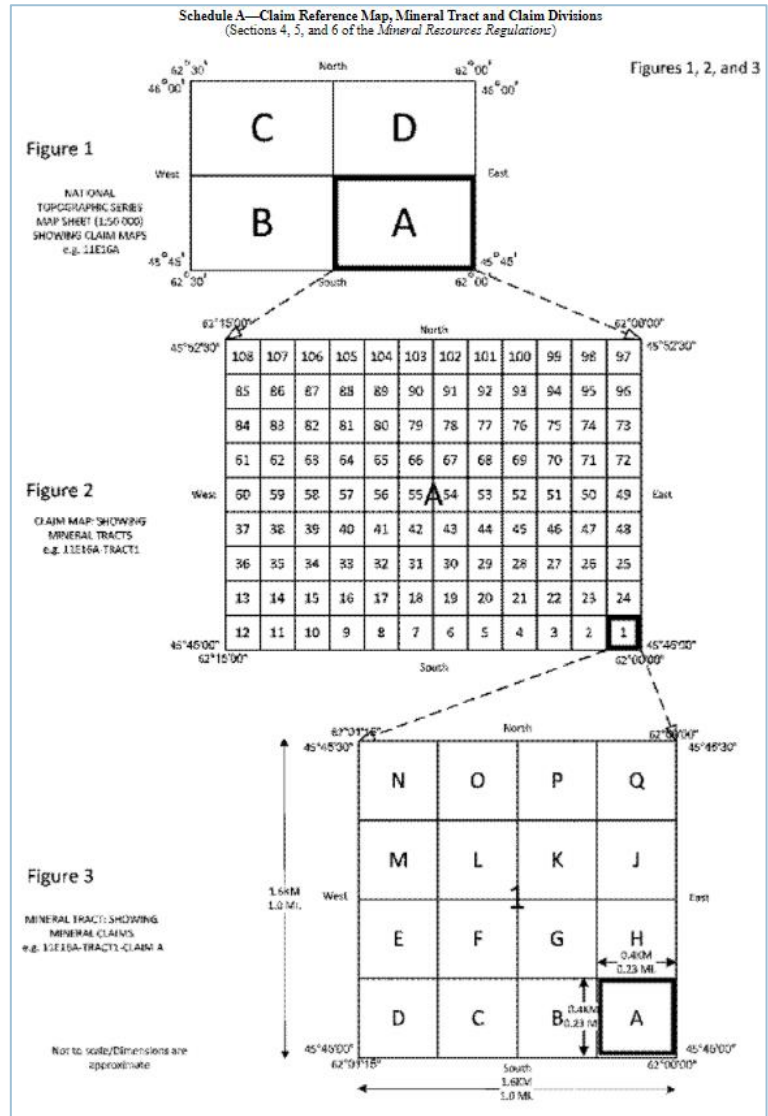
### Appendix I: Mineral License Information (Area/NTS/Tract/Claim)

#### EL08659

	Area (Ha)	Claim_ID
1	15.81244	11E4B70P
2	15.79978	11E4B70Q
3	15.80038	11E4B71N
4	15.81242	11E4B71O
5	15.81305	11E4B70K
6	15.80099	11E4B70J
7	15.80098	11E4B71M
8	15.81302	11E4B71L
9	15.81366	11E4B70G
10	15.8028	11E4B70H
11	15.80158	11E4B71E
12	15.81362	11E4B71F

#### EL53649

	Area (Ha)	Claim_ID
13	15.79914	11E4B74A
14	15.81058	11E4B73D
15	15.79913	11E4B73C
16	15.82085	11E4B71Q
17	15.82194	11E4B72N
18	15.79972	11E4B72O
19	15.80032	11E4B72P
20	15.81048	11E4B72L
21	15.80152	11E4B72K
22	15.81169	11E4B72F
23	15.81288	11E4B72G
24	15.84378	11E4B71D
25	15.8455	11E4B71C
26	15.82387	11E4B71B
27	15.82326	11E4B71A
28	15.83531	11E4B72D
29	15.82323	11E4B72C
30	15.82425	11E4B72B



#### EL51851

	Area (Ha)	Claim_ID
31	15.80155	11E4B71J
32	15.82315	11E4B72M
33	15.80277	11E4B71G
34	15.80216	11E4B71H
35	15.81359	11E4B72E

#### EL50954

	Area (Ha)	Claim_ID
36	15.80991	11E4B71P
37	15.80096	11E4B71K

## 27. APPENDICES

Appendix II: 2020 Soil Survey Sample Information and MMI Assay Certificates (for selected minerals)

SGS  
**G\_WGH\_KG**  
**0.01**  
**kg**  
**WTKG**

UTMX	UTMY	Field_ID	Composition	Moisture	Forest	ReGrowth	Verification Edits	Lab_ID	Cert_Ref	
437661	4992115	1	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-001	BBM20-05693_BBM_U0005348043	0.55
437656	4992106	2	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-002	BBM20-05693_BBM_U0005348043	0.52
437653	4992097	3	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-003	BBM20-05693_BBM_U0005348043	0.61
437647	4992086	4	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-004	BBM20-05693_BBM_U0005348043	0.27
437637	4992081	5	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-005	BBM20-05693_BBM_U0005348043	0.36
437637	4992065	6	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-006	BBM20-05693_BBM_U0005348043	0.52
437632	4992055	7	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-007	BBM20-05693_BBM_U0005348043	0.27
437619	4992040	8	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-008	BBM20-05693_BBM_U0005348043	0.32
437614	4992034	9	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-009	BBM20-05693_BBM_U0005348043	0.39
437611	4992027	10	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-010	BBM20-05693_BBM_U0005348043	0.41
437632	4992122	11	Clayey	Damp	Mixed	50 Years?	n/a	WG-20-011	BBM20-05693_BBM_U0005348043	0.5
437629	4992108	12	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-012	BBM20-05693_BBM_U0005348043	0.58
437624	4992100	13	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-013	BBM20-05693_BBM_U0005348043	0.43
437628	4992090	14	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-014	BBM20-05693_BBM_U0005348043	0.56
437619	4992075	15	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-015	BBM20-05693_BBM_U0005348043	0.55
437610	4992069	16	Clayey	Damp	Mixed	50 Years?	n/a	WG-20-016	BBM20-05693_BBM_U0005348043	0.36
437604	4992057	17	Clayey	Damp	Mixed	50 Years?	n/a	WG-20-017	BBM20-05693_BBM_U0005348043	0.42
437597	4992049	18	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-018	BBM20-05693_BBM_U0005348043	0.4
437601	4992043	19	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-019	BBM20-05693_BBM_U0005348043	0.3
437591	4992031	20	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-020	BBM20-05693_BBM_U0005348043	0.57
437690	4992098	21	Sandy	Damp	Mixed	10 Years	n/a	WG-20-021	BBM20-05693_BBM_U0005348043	0.45
437688	4992084	22	Clayey	Damp	Mixed	10 Years	n/a	WG-20-022	BBM20-05693_BBM_U0005348043	0.43
437681	4992079	23	Sandy	Damp	Mixed	10 Years	n/a	WG-20-023	BBM20-05693_BBM_U0005348043	0.64
437676	4992068	24	Sandy	Damp	Mixed	10 Years	n/a	WG-20-024	BBM20-05693_BBM_U0005348043	0.63
437671	4992061	25	Sandy	Damp	Mixed	10 Years	n/a	WG-20-025	BBM20-05693_BBM_U0005348043	0.36
437666	4992050	26	Sandy	Damp	Mixed	10 Years	n/a	WG-20-026	BBM20-05693_BBM_U0005348043	0.2
437661	4992040	27	Clayey	Damp	Mixed	10 Years	Y-fixed	WG-20-027	BBM20-05693_BBM_U0005348043	0.51
437654	4992032	28	Sandy	Damp	Mixed	10 Years	n/a	WG-20-028	BBM20-05693_BBM_U0005348043	0.37
437650	4992025	29	Sandy	Damp	Mixed	10 Years	n/a	WG-20-029	BBM20-05693_BBM_U0005348043	0.34
437645	4992012	30	Sandy	Damp	Mixed	10 Years	n/a	WG-20-030	BBM20-05693_BBM_U0005348043	0.58
437803	4992351	31	Sandy	Damp	Mixed	10 Years	n/a	WG-20-031	BBM20-05693_BBM_U0005348043	0.53

SGS  
**G\_WGH\_KG**  
**0.01**  
**kg**  
**WTKG**

UTMX	UTMY	Field_ID	Composition	Moisture	Forest	ReGrowth	Verification Edits	Lab_ID	Cert_Ref	
437800	4992342	32	Sandy	Damp	Mixed	10 Years	n/a	WG-20-032	BBM20-05693_BBM_U0005348043	0.64
437803	4992330	33	Sandy	Damp	Mixed	10 Years	n/a	WG-20-033	BBM20-05693_BBM_U0005348043	0.41
437803	4992320	34	Sandy	Damp	Mixed	10 Years	n/a	WG-20-034	BBM20-05693_BBM_U0005348043	0.43
437801	4992310	35	Gritty	Damp	Mixed	10 Years	n/a	WG-20-035	BBM20-05693_BBM_U0005348043	0.56
437805	4992300	36	Sandy	Damp	Mixed	10 Years	n/a	WG-20-036	BBM20-05693_BBM_U0005348043	0.51
437803	4992290	37	Sandy	Wet	Mixed	10 Years	n/a	WG-20-037	BBM20-05693_BBM_U0005348043	0.57
437802	4992280	38	Sandy	Wet	Mixed	10 Years	n/a	WG-20-038	BBM20-05693_BBM_U0005348043	0.37
437803	4992270	39	Sandy	Wet	Mixed	10 Years	n/a	WG-20-039	BBM20-05693_BBM_U0005348043	0.41
437802	4992259	40	Sandy	Damp	Mixed	10 Years	n/a	WG-20-040	BBM20-05693_BBM_U0005348043	0.47
437804	4992248	41	Sandy	Damp	Mixed	10 Years	n/a	WG-20-041	BBM20-05693_BBM_U0005348043	0.59
437831	4992248	42	Sandy	Damp	Mixed	10 Years	n/a	WG-20-042	BBM20-05693_BBM_U0005348043	0.47
437831	4992259	43	Clayey	Damp	Mixed	10 Years	n/a	WG-20-043	BBM20-05693_BBM_U0005348043	0.31
437829	4992270	44	Sandy	Wet	Mixed	10 Years	n/a	WG-20-044	BBM20-05693_BBM_U0005348043	0.32
437828	4992279	45	Clayey	Wet	Mixed	10 Years	n/a	WG-20-045	BBM20-05693_BBM_U0005348043	0.4
437830	4992292	46	Sandy	Wet	Mixed	10 Years	n/a	WG-20-046	BBM20-05693_BBM_U0005348043	0.33
437830	4992300	47	Sandy	Dry	Mixed	10 Years	n/a	WG-20-047	BBM20-05693_BBM_U0005348043	0.27
437831	4992310	48	Sandy	Dry	Mixed	10 Years	n/a	WG-20-048	BBM20-05693_BBM_U0005348043	0.31
437829	4992321	49	Sandy	Damp	Mixed	10 Years	n/a	WG-20-049	BBM20-05693_BBM_U0005348043	0.42
437829	4992330	50	Sandy	Damp	Mixed	10 Years	n/a	WG-20-050	BBM20-05693_BBM_U0005348043	0.41
437829	4992340	51	Sandy	Damp	Mixed	10 Years	n/a	WG-20-051	BBM20-05693_BBM_U0005348043	0.39
437831	4992350	52	Sandy	Damp	Mixed	10 Years	n/a	WG-20-052	BBM20-05693_BBM_U0005348043	0.35
437855	4992351	53	Sandy	Damp	Mixed	10 Years	n/a	WG-20-053	BBM20-05693_BBM_U0005348043	0.51
437855	4992342	54	Sandy	Wet	Mixed	10 Years	n/a	WG-20-054	BBM20-05693_BBM_U0005348043	0.29
437855	4992329	55	Sandy	Damp	Mixed	10 Years	n/a	WG-20-055	BBM20-05693_BBM_U0005348043	0.35
437854	4992321	56	Sandy	Damp	Mixed	10 Years	n/a	WG-20-056	BBM20-05693_BBM_U0005348043	0.38
437855	4992309	57	Sandy	Dry	Mixed	10 Years	n/a	WG-20-057	BBM20-05693_BBM_U0005348043	0.26
437855	4992301	58	Sandy	Damp	Mixed	10 Years	n/a	WG-20-058	BBM20-05693_BBM_U0005348043	0.26
437855	4992291	59	Sandy	Damp	Mixed	10 Years	n/a	WG-20-059	BBM20-05693_BBM_U0005348043	0.26
437858	4992282	60	Sandy	Damp	Mixed	10 Years	n/a	WG-20-060	BBM20-05693_BBM_U0005348043	0.68
437850	4992270	61	Sandy	Wet	Mixed	10 Years	n/a	WG-20-061	BBM20-05693_BBM_U0005348043	0.33
437854	4992259	62	Sandy	Wet	Mixed	10 Years	n/a	WG-20-062	BBM20-05693_BBM_U0005348043	0.22

SGS  
**G\_WGH\_KG**  
**0.01**  
**kg**  
**WTKG**

UTMX	UTMY	Field_ID	Composition	Moisture	Forest	ReGrowth	Verification Edits	Lab_ID	Cert_Ref	
437857	4992251	63	Sandy	Dry	Mixed	10 Years	n/a	WG-20-063	BBM20-05693_BBM_U0005348043	0.34
438513	4992302	64	Sandy	Damp	Mixed	Mature	n/a	WG-20-064	BBM20-05693_BBM_U0005348043	0.43
438514	4992291	65	Sandy	Damp	Mixed	Mature	n/a	WG-20-065	BBM20-05693_BBM_U0005348043	0.46
438512	4992281	66	Sandy	Damp	Mixed	Mature	n/a	WG-20-066	BBM20-05693_BBM_U0005348043	0.61
438514	4992270	67	Clayey	Wet	Mixed	Mature	n/a	WG-20-067	BBM20-05693_BBM_U0005348043	0.42
438514	4992261	68	Sandy	Wet	Mixed	Mature	n/a	WG-20-068	BBM20-05693_BBM_U0005348043	0.52
438514	4992251	69	Sandy	Dry	Mixed	Mature	n/a	WG-20-069	BBM20-05693_BBM_U0005348043	0.41
438514	4992241	70	Clayey	Wet	Mixed	Mature	n/a	WG-20-070	BBM20-05693_BBM_U0005348043	0.54
438512	4992231	71	Sandy	Damp	Mixed	Mature	n/a	WG-20-071	BBM20-05693_BBM_U0005348043	0.52
438515	4992221	72	Sandy	Damp	Mixed	Mature	n/a	WG-20-072	BBM20-05693_BBM_U0005348043	0.39
438513	4992209	73	Clayey	Wet	Mixed	Mature	n/a	WG-20-073	BBM20-05693_BBM_U0005348043	0.3
438550	4992160	74	Sandy	Damp	Mixed	10 Years	n/a	WG-20-074	BBM20-05693_BBM_U0005348043	0.44
438556	4992169	75	Sandy	Damp	Mixed	10 Years	n/a	WG-20-075	BBM20-05693_BBM_U0005348043	0.37
438561	4992181	76	Sandy	Wet	Mixed	10 Years	n/a	WG-20-076	BBM20-05693_BBM_U0005348043	0.41
438566	4992191	77	Sandy	Damp	Mixed	10 Years	n/a	WG-20-077	BBM20-05693_BBM_U0005348043	0.57
438570	4992200	78	Sandy	Wet	Mixed	10 Years	n/a	WG-20-078	BBM20-05693_BBM_U0005348043	0.55
438578	4992211	79	Sandy	Damp	Mixed	10 Years	n/a	WG-20-079	BBM20-05693_BBM_U0005348043	0.65
438584	4992220	80	Clayey	Wet	Mixed	Mature	n/a	WG-20-080	BBM20-05693_BBM_U0005348043	0.38
438576	4992230	81	Sandy	Damp	Mixed	Mature	n/a	WG-20-081	BBM20-05693_BBM_U0005348043	0.46
438572	4992241	82	Sandy	Damp	Mixed	Mature	n/a	WG-20-082	BBM20-05693_BBM_U0005348043	0.49
438561	4992252	83	Sandy	Damp	Mixed	Mature	n/a	WG-20-083	BBM20-05693_BBM_U0005348043	0.61
438560	4992260	84	Sandy	Damp	Mixed	Mature	n/a	WG-20-084	BBM20-05693_BBM_U0005348043	0.48
438550	4992270	85	Sandy	Damp	Mixed	Mature	n/a	WG-20-085	BBM20-05693_BBM_U0005348043	0.7
438549	4992280	86	Clayey	Wet	Mixed	Mature	n/a	WG-20-086	BBM20-05693_BBM_U0005348043	0.5
438545	4992291	87	Sandy	Damp	Mixed	Mature	n/a	WG-20-087	BBM20-05695_BBM_U0005304256	0.34
438545	4992300	88	Sandy	Damp	Mixed	Mature	n/a	WG-20-088	BBM20-05695_BBM_U0005304256	0.38
438500	4992070	89	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-089	BBM20-05695_BBM_U0005304256	0.4
437498	4992060	90	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-090	BBM20-05695_BBM_U0005304256	0.43
438501	4992049	91	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-091	BBM20-05695_BBM_U0005304256	0.43
437499	4992039	92	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-092	BBM20-05695_BBM_U0005304256	0.4
437500	4992031	93	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-093	BBM20-05695_BBM_U0005304256	0.43



SGS  
**G\_WGH\_KG**  
**0.01**  
**kg**  
**WTKG**

UTMX	UTMY	Field_ID	Composition	Moisture	Forest	ReGrowth	Verification Edits	Lab_ID	Cert_Ref	WTKG
437499	4992021	94	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-094	BBM20-05695_BBM_U0005304256	0.47
437501	4992009	95	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-095	BBM20-05695_BBM_U0005304256	0.36
437502	4992001	96	Clayey	Wet	Mixed	50 Years?	n/a	WG-20-096	BBM20-05695_BBM_U0005304256	0.38
437500	4991990	97	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-097	BBM20-05695_BBM_U0005304256	0.6
437500	4991980	98	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-098	BBM20-05695_BBM_U0005304256	0.56
437500	4991970	99	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-099	BBM20-05695_BBM_U0005304256	0.46
437500	4991960	100	Sandy	Dry	Mixed	50 Years?	n/a	WG-20-100	BBM20-05695_BBM_U0005304256	0.42
437502	4991950	101	Sandy	Dry	Mixed	50 Years?	n/a	WG-20-101	BBM20-05695_BBM_U0005304256	0.54
437499	4991940	102	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-102	BBM20-05695_BBM_U0005304256	0.37
437502	4991930	103	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-103	BBM20-05695_BBM_U0005304256	0.44
437502	4991920	104	Clay	Wet	Mixed	50 Years?	n/a	WG-20-104	BBM20-05695_BBM_U0005304256	0.78
437574	4992041	105	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-105	BBM20-05695_BBM_U0005304256	0.34
437573	4992031	106	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-106	BBM20-05695_BBM_U0005304256	0.43
437574	4992021	107	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-107	BBM20-05695_BBM_U0005304256	0.51
437576	4992010	108	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-108	BBM20-05695_BBM_U0005304256	0.37
437575	4992000	109	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-109	BBM20-05695_BBM_U0005304256	0.48
437573	4991990	110	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-110	BBM20-05695_BBM_U0005304256	0.4
437576	4991980	111	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-111	BBM20-05695_BBM_U0005304256	0.59
437574	4991970	112	sandy	Damp	Mixed	50 Years?	n/a	WG-20-112	BBM20-05695_BBM_U0005304256	0.76
437574	4991960	113	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-113	BBM20-05695_BBM_U0005304256	0.48
437575	4991950	114	Clay	Wet	Mixed	50 Years?	n/a	WG-20-114	BBM20-05695_BBM_U0005304256	0.69
437573	4991938	115	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-115	BBM20-05695_BBM_U0005304256	0.55
437574	4991930	116	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-116	BBM20-05695_BBM_U0005304256	0.45
437573	4991920	117	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-117	BBM20-05695_BBM_U0005304256	0.42
437575	4991910	118	Middle	Of	Woods	Road	L.N.R. (0)	WG-20-118	BBM20-05695_BBM_U0005304256	0
437574	4991900	119	Sandy	Damp	Mixed	10 Years	n/a	WG-20-119	BBM20-05695_BBM_U0005304256	0.61
437576	4991890	120	Sandy	Wet	Mixed	10 Years	n/a	WG-20-120	BBM20-05695_BBM_U0005304256	0.34
437576	4991880	121	Clayey	Wet	Mixed	10 Years	n/a	WG-20-121	BBM20-05695_BBM_U0005304256	0.57
437635	4991990	122	Sandy	Damp	Mixed	10 Years	n/a	WG-20-122	BBM20-05695_BBM_U0005304256	0.5
437633	4991980	123	Sandy	Damp	Mixed	10 Years	n/a	WG-20-123	BBM20-05695_BBM_U0005304256	0.55
437636	4991970	124	Clay	Wet	Mixed	10 Years	n/a	WG-20-124	BBM20-05695_BBM_U0005304256	0.48

SGS  
**G\_WGH\_KG**  
**0.01**  
**kg**  
**WTKG**

UTMX	UTMY	Field_ID	Composition	Moisture	Forest	ReGrowth	Verification Edits	Lab_ID	Cert_Ref	
437634	4991960	125	Sandy	Damp	Mixed	10 Years	n/a	WG-20-125	BBM20-05695_BBM_U0005304256	0.52
437634	4991950	126	Clayey	Wet	Mixed	10 Years	n/a	WG-20-126	BBM20-05695_BBM_U0005304256	0.63
437634	4991940	127	Sandy	Damp	Mixed	10 Years	n/a	WG-20-127	BBM20-05695_BBM_U0005304256	0.6
437636	4991930	128	Sandy	Damp	Mixed	10 Years	n/a	WG-20-128	BBM20-05695_BBM_U0005304256	0.56
437636	4991920	129	Sandy	Damp	Mixed	10 Years	n/a	WG-20-129	BBM20-05695_BBM_U0005304256	0.46
437637	4991910	130	Sandy	Damp	Mixed	10 Years	n/a	WG-20-130	BBM20-05695_BBM_U0005304256	0.35
437637	4991900	131	Sandy	Damp	Mixed	10 Years	n/a	WG-20-131	BBM20-05695_BBM_U0005304256	0.6
437637	4991890	132	Sandy	Damp	Mixed	10 Years	n/a	WG-20-132	BBM20-05695_BBM_U0005304256	0.63
437630	4991900	133	Sandy	Damp	Mixed	10 Years	n/a	WG-20-133	BBM20-05695_BBM_U0005304256	0.43
437620	4991900	134	Sandy	Damp	Mixed	10 Years	n/a	WG-20-134	BBM20-05695_BBM_U0005304256	0.37
437610	4991900	135	Sandy	Damp	Mixed	10 Years	n/a	WG-20-135	BBM20-05695_BBM_U0005304256	0.41
437600	4991900	136	Sandy	Damp	Mixed	10 Years	n/a	WG-20-136	BBM20-05695_BBM_U0005304256	0.62
437590	4991900	137	Sandy	Wet	Mixed	10 Years	n/a	WG-20-137	BBM20-05695_BBM_U0005304256	0.45
437580	4991900	138	Sandy	Wet	Mixed	10 Years	n/a	WG-20-138	BBM20-05695_BBM_U0005304256	0.57
437530	4991940	139	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-139	BBM20-05695_BBM_U0005304256	0.37
437540	4991940	140	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-140	BBM20-05695_BBM_U0005304256	0.52
437550	4991940	141	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-141	BBM20-05695_BBM_U0005304256	0.56
437560	4991940	142	Clay	Damp	Mixed	50 Years?	n/a	WG-20-142	BBM20-05695_BBM_U0005304256	0.53
437570	4991941	143	sandy	Wet	Mixed	50 Years?	n/a	WG-20-143	BBM20-05695_BBM_U0005304256	0.53
437580	4991940	144	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-144	BBM20-05695_BBM_U0005304256	0.44
437590	4991940	145	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-145	BBM20-05695_BBM_U0005304256	0.62
437600	4991940	146	Sandy	Damp	Mixed	10 Years	n/a	WG-20-146	BBM20-05695_BBM_U0005304256	0.3
437610	4991940	147	Sandy	Damp	Mixed	10 Years	n/a	WG-20-147	BBM20-05695_BBM_U0005304256	0.68
437620	4991940	148	Sandy	Damp	Mixed	10 Years	n/a	WG-20-148	BBM20-05695_BBM_U0005304256	0.39
437630	4991940	149	Sandy	Damp	Mixed	10 Years	n/a	WG-20-149	BBM20-05695_BBM_U0005304256	0.54
437640	4991940	150	Sandy	Damp	Mixed	10 Years	n/a	WG-20-150	BBM20-05695_BBM_U0005304256	0.43
438576	4992247	151	Sandy	Damp	Mixed	10 Years	n/a	WG-20-151	BBM20-05695_BBM_U0005304256	0.22
438576	4992240	152	Sandy	Damp	Mixed	10 Years	n/a	WG-20-152	BBM20-05695_BBM_U0005304256	0.38
438574	4992231	153	Sandy	Damp	Mixed	10 Years	n/a	WG-20-153	BBM20-05695_BBM_U0005304256	0.63
438576	4992220	154	Sandy	Damp	Mixed	10 Years	n/a	WG-20-154	BBM20-05695_BBM_U0005304256	0.44
438574	4992210	155	Sandy	Damp	Mixed	10 Years	n/a	WG-20-155	BBM20-05695_BBM_U0005304256	0.55

SGS  
**G\_WGH\_KG**  
**0.01**  
**kg**  
**WTKG**

UTMX	UTMY	Field_ID	Composition	Moisture	Forest	ReGrowth	Verification Edits	Lab_ID	Cert_Ref	
438575	4992200	156	Sandy	Damp	Mixed	10 Years	n/a	WG-20-156	BBM20-05695_BBM_U0005304256	0.43
438576	4992190	157	Sandy	Damp	Mixed	10 Years	n/a	WG-20-157	BBM20-05695_BBM_U0005304256	0.52
438574	4992180	158	Sandy	Dry	Mixed	10 Years	n/a	WG-20-158	BBM20-05695_BBM_U0005304256	0.41
438576	4992170	159	Sandy	Damp	Mixed	10 Years	n/a	WG-20-159	BBM20-05695_BBM_U0005304256	0.53
438574	4992160	160	Sandy	Damp	Mixed	10 Years	n/a	WG-20-160	BBM20-05695_BBM_U0005304256	0.51
438574	4992150	161	Sandy	Damp	Mixed	10 Years	n/a	WG-20-161	BBM20-05695_BBM_U0005304256	0.52
438575	4992140	162	Sandy	Damp	Mixed	10 Years	n/a	WG-20-162	BBM20-05695_BBM_U0005304256	0.45
438576	4992130	163	Sandy	Damp	Mixed	10 Years	n/a	WG-20-163	BBM20-05695_BBM_U0005304256	0.67
438574	4992120	164	Sandy	Damp	Mixed	10 Years	n/a	WG-20-164	BBM20-05695_BBM_U0005304256	0.42
438573	4992110	165	Sandy	Damp	Mixed	10 Years	n/a	WG-20-165	BBM20-05695_BBM_U0005304256	0.48
438574	4992100	166	Sandy	Damp	Mixed	10 Years	n/a	WG-20-166	BBM20-05695_BBM_U0005304256	0.3
438575	4992090	167	Sandy	Damp	Mixed	10 Years	n/a	WG-20-167	BBM20-05695_BBM_U0005304256	0.39
438575	4992078	168	Sandy	Damp	Mixed	10 Years	n/a	WG-20-168	BBM20-05695_BBM_U0005304256	0.29
438576	4992070	169	Sandy	Damp	Mixed	10 Years	n/a	WG-20-169	BBM20-05695_BBM_U0005304256	0.63
438576	4992060	170	Clayey	Wet	Mixed	10 Years	n/a	WG-20-170	BBM20-05695_BBM_U0005304256	0.47
438576	4992049	171	Clayey	Wet	Mixed	Mature	n/a	WG-20-171	BBM20-05695_BBM_U0005304256	0.48
438574	4992040	172	Clayey	Wet	Mixed	Mature	n/a	WG-20-172	BBM20-05695_BBM_U0005304256	0.46
438573	4992030	173	Clayey	Wet	Mixed	Mature	n/a	WG-20-173	BBM20-05696_BBM_U0005298480	0.59
438573	4992020	174	Sandy	Damp	Mixed	Mature	n/a	WG-20-174	BBM20-05696_BBM_U0005298480	0.49
438574	4992010	175	Sandy	Damp	Mixed	Mature	n/a	WG-20-175	BBM20-05696_BBM_U0005298480	0.42
437800	4992220	176	Clayey	Wet	Mixed	10 Years	n/a	WG-20-176	BBM20-05696_BBM_U0005298480	0.48
437800	4992230	177	Clayey	Wet	Mixed	10 Years	n/a	WG-20-177	BBM20-05696_BBM_U0005298480	0.62
437800	4992241	178	Clayey	Wet	Mixed	10 Years	n/a	WG-20-178	BBM20-05696_BBM_U0005298480	0.54
437830	4992240	179	Sandy	Damp	Mixed	10 Years	n/a	WG-20-179	BBM20-05696_BBM_U0005298480	0.69
437830	4992230	180	Sandy	Damp	Mixed	10 Years	n/a	WG-20-180	BBM20-05696_BBM_U0005298480	0.58
437830	4992220	181	Sandy	Damp	Mixed	10 Years	n/a	WG-20-181	BBM20-05696_BBM_U0005298480	0.52
437855	4992220	182	Sandy	Damp	Mixed	10 Years	n/a	WG-20-182	BBM20-05696_BBM_U0005298480	0.45
437855	4992230	183	Sandy	Damp	Mixed	10 Years	n/a	WG-20-183	BBM20-05696_BBM_U0005298480	0.51
437855	4992240	184	Sandy	Damp	Mixed	10 Years	n/a	WG-20-184	BBM20-05696_BBM_U0005298480	0.33
437750	4992240	185	Sandy	Damp	Mixed	10 Years	n/a	WG-20-185	BBM20-05696_BBM_U0005298480	0.37
437750	4992230	186	Sandy	Damp	Mixed	10 Years	n/a	WG-20-186	BBM20-05696_BBM_U0005298480	0.35

SGS  
**G\_WGH\_KG**  
**0.01**  
**kg**  
**WTKG**

UTMX	UTMY	Field_ID	Composition	Moisture	Forest	ReGrowth	Verification Edits	Lab_ID	Cert_Ref	WTKG
437750	4992220	187	Sandy	Damp	Mixed	10 Years	n/a	WG-20-187	BBM20-05696_BBM_U0005298480	0.53
437750	4992210	188	Sandy	Damp	Mixed	10 Years	n/a	WG-20-188	BBM20-05696_BBM_U0005298480	0.48
437750	4992200	189	Sandy	Damp	Mixed	10 Years	n/a	WG-20-189	BBM20-05696_BBM_U0005298480	0.54
437750	4992190	190	Sandy	Damp	Mixed	10 Years	n/a	WG-20-190	BBM20-05696_BBM_U0005298480	0.33
437750	4992180	191	Sandy	Damp	Mixed	10 Years	n/a	WG-20-191	BBM20-05696_BBM_U0005298480	0.52
437765	4992180	192	Sandy	Damp	Mixed	10 Years	n/a	WG-20-192	BBM20-05696_BBM_U0005298480	0.46
437765	4992190	193	Sandy	Damp	Mixed	10 Years	n/a	WG-20-193	BBM20-05696_BBM_U0005298480	0.39
437765	4992200	194	Sandy	Damp	Mixed	10 Years	n/a	WG-20-194	BBM20-05696_BBM_U0005298480	0.35
437765	4992210	195	Sandy	Damp	Mixed	10 Years	n/a	WG-20-195	BBM20-05696_BBM_U0005298480	0.5
437765	4992220	196	Sandy	Damp	Mixed	10 Years	n/a	WG-20-196	BBM20-05696_BBM_U0005298480	0.42
437765	4992230	197	Sandy	Damp	Mixed	10 Years	n/a	WG-20-197	BBM20-05696_BBM_U0005298480	0.44
437765	4992240	198	Sandy	Damp	Mixed	10 Years	n/a	WG-20-198	BBM20-05696_BBM_U0005298480	0.45
438075	4992060	199	Sandy	Damp	Mixed	10 Years	n/a	WG-20-199	BBM20-05696_BBM_U0005298480	0.39
438075	4992070	200	Clayey	Wet	Mixed	10 Years	n/a	WG-20-200	BBM20-05696_BBM_U0005298480	0.48
438075	4992080	201	Sandy	Damp	Mixed	10 Years	n/a	WG-20-201	BBM20-05696_BBM_U0005298480	0.71
438075	4992090	202	Clayey	Wet	Mixed	10 Years	n/a	WG-20-202	BBM20-05696_BBM_U0005298480	0.63
438075	4992100	203	Sandy	Damp	Mixed	10 Years	n/a	WG-20-203	BBM20-05696_BBM_U0005298480	0.46
438075	4992110	204	Sandy	Damp	Mixed	10 Years	n/a	WG-20-204	BBM20-05696_BBM_U0005298480	0.45
438075	4992120	205	Sandy	Damp	Mixed	10 Years	n/a	WG-20-205	BBM20-05696_BBM_U0005298480	0.29
438075	4992130	206	Sandy	Damp	Mixed	10 Years	n/a	WG-20-206	BBM20-05696_BBM_U0005298480	0.66
438075	4992140	207	Clayey	Wet	Mixed	10 Years	n/a	WG-20-207	BBM20-05696_BBM_U0005298480	0.25
438075	4992150	208	Clayey	Wet	Mixed	10 Years	n/a	WG-20-208	BBM20-05696_BBM_U0005298480	0.72
438075	4992160	209	Clayey	Wet	Mixed	10 Years	n/a	WG-20-209	BBM20-05696_BBM_U0005298480	0.61
438075	4992170	210	Clayey	Wet	Mixed	10 Years	n/a	WG-20-210	BBM20-05696_BBM_U0005298480	0.67
438075	4992180	211	Sandy	Damp	Mixed	10 Years	n/a	WG-20-211	BBM20-05696_BBM_U0005298480	0.52
438075	4992190	212	Sandy	Damp	Mixed	10 Years	n/a	WG-20-212	BBM20-05696_BBM_U0005298480	0.49
438075	4992200	213	Sandy	Damp	Mixed	10 Years	n/a	WG-20-213	BBM20-05696_BBM_U0005298480	0.36
438010	4992200	214	Clayey	Wet	Mixed	10 Years	n/a	WG-20-214	BBM20-05696_BBM_U0005298480	0.42
438010	4992190	215	Clayey	Wet	Mixed	10 Years	n/a	WG-20-215	BBM20-05696_BBM_U0005298480	0.56
438010	4992180	216	Clayey	Wet	Mixed	10 Years	n/a	WG-20-216	BBM20-05696_BBM_U0005298480	0.37
438010	4992170	217	Sandy	Damp	Mixed	10 Years	n/a	WG-20-217	BBM20-05696_BBM_U0005298480	0.73

SGS  
**G\_WGH\_KG**  
**0.01**  
**kg**  
**WTKG**

UTMX	UTMY	Field_ID	Composition	Moisture	Forest	ReGrowth	Verification Edits	Lab_ID	Cert_Ref	
438010	4992160	218	Sandy	Damp	Mixed	10 Years	n/a	WG-20-218	BBM20-05696_BBM_U0005298480	0.47
438010	4992150	219	Sandy	Damp	Mixed	10 Years	n/a	WG-20-219	BBM20-05696_BBM_U0005298480	0.52
438010	4992140	220	Sandy	Damp	Mixed	10 Years	n/a	WG-20-220	BBM20-05696_BBM_U0005298480	0.34
438010	4992130	221	Sandy	Damp	Mixed	10 Years	n/a	WG-20-221	BBM20-05696_BBM_U0005298480	0.46
438010	4992120	222	Sandy	Damp	Mixed	10 Years	n/a	WG-20-222	BBM20-05696_BBM_U0005298480	0.4
438010	4992110	223	Sandy	Damp	Mixed	10 Years	n/a	WG-20-223	BBM20-05696_BBM_U0005298480	0.43
438010	4992100	224	Sandy	Damp	Mixed	10 Years	n/a	WG-20-224	BBM20-05696_BBM_U0005298480	0.46
437945	4992200	225	Sandy	Damp	Mixed	10 Years	n/a	WG-20-225	BBM20-05696_BBM_U0005298480	0.45
437945	4992190	226	Sandy	Damp	Mixed	10 Years	x-fixed	WG-20-226	BBM20-05696_BBM_U0005298480	0.6
437945	4992180	227	Sandy	Damp	Mixed	10 Years	n/a	WG-20-227	BBM20-05696_BBM_U0005298480	0.28
437945	4992170	228	Sandy	Damp	Mixed	10 Years	n/a	WG-20-228	BBM20-05696_BBM_U0005298480	0.42
437945	4992160	229	Sandy	Damp	Mixed	10 Years	n/a	WG-20-229	BBM20-05696_BBM_U0005298480	0.29
437945	4992150	230	Sandy	Damp	Mixed	10 Years	n/a	WG-20-230	BBM20-05696_BBM_U0005298480	0.35
437945	4992140	231	Sandy	Damp	Mixed	10 Years	n/a	WG-20-231	BBM20-05696_BBM_U0005298480	0.37
437945	4992130	232	Sandy	Damp	Mixed	10 Years	n/a	WG-20-232	BBM20-05696_BBM_U0005298480	0.43
437945	4992120	233	Sandy	Damp	Mixed	10 Years	n/a	WG-20-233	BBM20-05696_BBM_U0005298480	0.36
437945	4992110	234	Sandy	Damp	Mixed	10 Years	n/a	WG-20-234	BBM20-05696_BBM_U0005298480	0.43
437945	4992100	235	Sandy	Damp	Mixed	10 Years	n/a	WG-20-235	BBM20-05696_BBM_U0005298480	0.42
438328	4992403	236	Sandy	Damp	Mixed	Mature	n/a	WG-20-236	BBM20-05696_BBM_U0005298480	0.47
438334	4992409	237	Sandy	Damp	Mixed	Mature	n/a	WG-20-237	BBM20-05696_BBM_U0005298480	0.32
438340	4992415	238	Sandy	Damp	Mixed	Mature	n/a	WG-20-238	BBM20-05696_BBM_U0005298480	0.43
438346	4992421	239	Sandy	Damp	Mixed	Mature	n/a	WG-20-239	BBM20-05696_BBM_U0005298480	0.52
438352	4992427	240	Sandy	Damp	Mixed	Mature	n/a	WG-20-240	BBM20-05696_BBM_U0005298480	0.56
438358	4992433	241	Sandy	Damp	Mixed	Mature	n/a	WG-20-241	BBM20-05696_BBM_U0005298480	0.55
438364	4992439	242	Sandy	Damp	Mixed	Mature	y-fixed	WG-20-242	BBM20-05696_BBM_U0005298480	0.42
438370	4992445	243	Sandy	Damp	Mixed	Mature	n/a	WG-20-243	BBM20-05696_BBM_U0005298480	0.48
438376	4992451	244	Sandy	Damp	Mixed	Mature	n/a	WG-20-244	BBM20-05696_BBM_U0005298480	0.62
438382	4992457	245	Sandy	Damp	Mixed	Mature	n/a	WG-20-245	BBM20-05696_BBM_U0005298480	0.57
438388	4992463	246	Sandy	Damp	Mixed	Mature	n/a	WG-20-246	BBM20-05696_BBM_U0005298480	0.53
438394	4992469	247	Sandy	Damp	Mixed	Mature	n/a	WG-20-247	BBM20-05696_BBM_U0005298480	0.55
438400	4992475	248	Sandy	Damp	Mixed	Mature	n/a	WG-20-248	BBM20-05696_BBM_U0005298480	0.36

SGS  
**G\_WGH\_KG**  
**0.01**  
**kg**  
**WTKG**

UTMX	UTMY	Field_ID	Composition	Moisture	Forest	ReGrowth	Verification Edits	Lab_ID	Cert_Ref	WTKG
438400	4992474	249	Sandy	Damp	Mixed	Mature	n/a	WG-20-249	BBM20-05696_BBM_U0005298480	0.24
438400	4992465	250	Sandy	Damp	Mixed	Mature	n/a	WG-20-250	BBM20-05696_BBM_U0005298480	0.42
438400	4992455	251	Sandy	Damp	Mixed	Mature	n/a	WG-20-251	BBM20-05696_BBM_U0005298480	0.36
438400	4992445	252	Sandy	Damp	Mixed	Mature	n/a	WG-20-252	BBM20-05696_BBM_U0005298480	0.31
438400	4992435	253	Sandy	Damp	Mixed	Mature	n/a	WG-20-253	BBM20-05696_BBM_U0005298480	0.37
438400	4992425	254	Sandy	Damp	Mixed	Mature	n/a	WG-20-254	BBM20-05696_BBM_U0005298480	0.47
438400	4992415	255	Sandy	Damp	Mixed	Mature	n/a	WG-20-255	BBM20-05696_BBM_U0005298480	0.39
438400	4992415	256	Sandy	damp	Mixed	Mature	n/a	WG-20-256	BBM20-05696_BBM_U0005298480	0.39
438400	4992395	257	Sandy	Damp	Mixed	Mature	n/a	WG-20-257	BBM20-05696_BBM_U0005298480	0.58
438400	4992385	258	Sandy	Damp	Mixed	Mature	n/a	WG-20-258	BBM20-05696_BBM_U0005298480	0.47
438400	4992375	259	Sandy	Damp	Mixed	Mature	n/a	WG-20-259	BBM20-05697_BBM_U0005275793	0.59
438400	4992365	260	Sandy	Damp	Mixed	10 Years	n/a	WG-20-260	BBM20-05697_BBM_U0005275793	0.49
438400	4992355	261	Sandy	Damp	Mixed	10 Years	n/a	WG-20-261	BBM20-05697_BBM_U0005275793	0.52
438400	4992345	262	Sandy	Damp	Mixed	10 Years	n/a	WG-20-262	BBM20-05697_BBM_U0005275793	0.56
438155	4992280	263	Clayey	Wet	Mixed	10 Years	n/a	WG-20-263	BBM20-05697_BBM_U0005275793	0.38
438155	4992270	264	Clay	Wet	Mixed	10 Years	n/a	WG-20-264	BBM20-05697_BBM_U0005275793	0.52
438155	4992260	265	Clayey	Wet	Mixed	10 Years	n/a	WG-20-265	BBM20-05697_BBM_U0005275793	0.49
438155	4992250	266	Clayey	Wet	Mixed	10 Years	n/a	WG-20-266	BBM20-05697_BBM_U0005275793	0.44
438155	4992240	267	Clayey	Wet	Mixed	10 Years	n/a	WG-20-267	BBM20-05697_BBM_U0005275793	0.39
438155	4992230	268	Clay	Wet	Mixed	10 Years	n/a	WG-20-268	BBM20-05697_BBM_U0005275793	0.43
438155	4992220	269	Sandy	Damp	Mixed	10 Years	n/a	WG-20-269	BBM20-05697_BBM_U0005275793	0.24
438130	4992200	270	Sandy	Damp	Mixed	10 Years	n/a	WG-20-270	BBM20-05697_BBM_U0005275793	0.51
438130	4992210	271	Clayey	Wet	Mixed	10 Years	n/a	WG-20-271	BBM20-05697_BBM_U0005275793	0.49
438130	4992220	272	Sandy	Damp	Mixed	10 Years	n/a	WG-20-272	BBM20-05697_BBM_U0005275793	0.32
438130	4992230	273	Clayey	Wet	Mixed	10 Years	n/a	WG-20-273	BBM20-05697_BBM_U0005275793	0.36
438130	4992240	274	Clayey	Wet	Mixed	10 Years	n/a	WG-20-274	BBM20-05697_BBM_U0005275793	0.45
438130	4992250	275	Clayey	Wet	Mixed	10 Years	n/a	WG-20-275	BBM20-05697_BBM_U0005275793	0.44
438130	4992260	276	Clayey	Wet	Mixed	10 Years	n/a	WG-20-276	BBM20-05697_BBM_U0005275793	0.37
438105	4992240	277	Sandy	Damp	Mixed	10 Years	n/a	WG-20-277	BBM20-05697_BBM_U0005275793	0.45
438105	4992230	278	Clayey	Wet	Mixed	10 Years	n/a	WG-20-278	BBM20-05697_BBM_U0005275793	0.35
438105	4992220	279	Sandy	Damp	Mixed	10 Years	n/a	WG-20-279	BBM20-05697_BBM_U0005275793	0.35

SGS  
**G\_WGH\_KG**  
**0.01**  
**kg**  
**WTKG**

UTMX	UTMY	Field_ID	Composition	Moisture	Forest	ReGrowth	Verification Edits	Lab_ID	Cert_Ref	
438105	4992210	280	Clay	Wet	Mixed	10 Years	n/a	WG-20-280	BBM20-05697_BBM_U0005275793	0.52
438105	4992200	281	Sandy	Damp	Mixed	10 Years	n/a	WG-20-281	BBM20-05697_BBM_U0005275793	0.46
438105	4992190	282	Sandy	Damp	Mixed	10 Years	n/a	WG-20-282	BBM20-05697_BBM_U0005275793	0.53
438105	4992180	283	Sandy	Damp	Mixed	10 Years	n/a	WG-20-283	BBM20-05697_BBM_U0005275793	0.39
437400	4991320	284	Clayey	Wet	Mixed	50 Years?	n/a	WG-20-284	BBM20-05697_BBM_U0005275793	0.56
437400	4991310	285	Clayey	Wet	Mixed	50 Years?	n/a	WG-20-285	BBM20-05697_BBM_U0005275793	0.39
437400	4991330	286	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-286	BBM20-05697_BBM_U0005275793	0.44
437430	4991590	287	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-287	BBM20-05697_BBM_U0005275793	0.48
437430	4991615	288	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-288	BBM20-05697_BBM_U0005275793	0.65
437430	4991625	289	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-289	BBM20-05697_BBM_U0005275793	0.54
437030	4991380	290	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-290	BBM20-05697_BBM_U0005275793	0.43
437030	4991360	291	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-291	BBM20-05697_BBM_U0005275793	0.44
437030	4991340	292	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-292	BBM20-05697_BBM_U0005275793	0.48
437030	4991320	293	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-293	BBM20-05697_BBM_U0005275793	0.39
437030	4991300	294	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-294	BBM20-05697_BBM_U0005275793	0.66
437030	4991280	295	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-295	BBM20-05697_BBM_U0005275793	0.63
437030	4991260	296	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-296	BBM20-05697_BBM_U0005275793	0.49
437030	4991240	297	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-297	BBM20-05697_BBM_U0005275793	0.39
437200	4991260	298	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-298	BBM20-05697_BBM_U0005275793	0.54
437200	4991250	299	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-299	BBM20-05697_BBM_U0005275793	0.51
437200	4991240	300	Sandy	Damp	Mixed	50 Years?	n/a	WG-20-300	BBM20-05697_BBM_U0005275793	0.46



**ANALYSIS REPORT BBM20-05693**

To COD SGS MINERALS - GEOCHEM VANCOUVER  
 ELK EXPLORATION LTD - LINDSAY ALLEN  
 SGS CANADA INC  
 24 ASHDALE CRES  
 TIMBERLEA B3T 1L2  
 NS  
 CANADA

Project	ELK_EXPLORATION_LTD	Date Received	18-Nov-2020
Submission Number	*BBY*Elk Exploration Ltd/WEST	Date Analysed	21-Nov-2020 - 11-Dec-2020
GORE/300 Soil+9 Rock(1-86)		Date Completed	17-Dec-2020
Number of Samples	86	SGS Order Number	BBM20-05693

**Methods Summary**

Number of Sample	Method Code	Description
86	G_WGH_KG	Weight of samples received
86	GE_DIGMMI	Mobile Metal ION analyses
86	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

**John Chiang**  
**Laboratory Operations**  
**Manager**

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**WARNING:** The sample(s) to which the findings recorded herein (the "Findings") relate was/were drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

- not analysed | - element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(1-86)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05693

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
WG-20-001	0.55	4.8	266	80	0.6	520
WG-20-002	0.52	7.0	231	80	4.9	500
WG-20-003	0.61	4.2	197	150	1.2	460
WG-20-004	0.27	2.6	210	40	0.4	480
WG-20-005	0.36	7.5	181	180	3.0	950
WG-20-006	0.52	4.9	204	150	0.4	690
WG-20-007	0.27	4.5	231	280	0.7	1190
WG-20-008	0.32	5.2	191	70	0.4	520
WG-20-009	0.39	10.5	252	90	0.2	450
WG-20-010	0.41	6.3	287	90	0.5	480
WG-20-011	0.50	8.0	219	40	<0.1	260
WG-20-012	0.58	1.1	210	330	0.3	710
WG-20-013	0.43	2.2	166	220	0.5	820
WG-20-014	0.56	2.1	176	70	0.5	380
WG-20-015	0.55	1.4	67	30	0.3	1390
WG-20-016	0.36	3.1	129	60	0.2	400
WG-20-017	0.42	5.6	211	30	0.4	720
WG-20-018	0.40	6.9	280	110	0.2	470
WG-20-019	0.30	2.7	235	60	<0.1	290
WG-20-020	0.57	4.2	208	20	0.1	120
WG-20-021	0.45	4.8	179	90	0.8	620
WG-20-022	0.43	29.8	118	4140	487	370
WG-20-023	0.64	8.9	181	90	0.4	380
WG-20-024	0.63	4.0	255	90	0.4	540
WG-20-025	0.36	4.9	263	1210	40.9	810
WG-20-026	0.20	7.1	211	170	0.3	690
WG-20-027	0.51	3.4	114	100	0.2	880
WG-20-028	0.37	3.6	200	360	13.1	500
WG-20-029	0.34	5.3	245	70	0.2	510

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(1-86)  
 Number of Samples 86

ANALYSIS REPORT BBM20-05693

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
WG-20-030	0.58	13.3	191	70	1.8	670
WG-20-031	0.53	3.4	290	180	0.3	670
WG-20-032	0.64	3.5	221	190	0.4	1460
WG-20-033	0.41	0.8	192	230	0.4	1540
WG-20-034	0.43	7.1	215	170	<0.1	480
WG-20-035	0.56	5.2	159	100	0.2	1370
WG-20-036	0.51	4.3	169	110	0.2	1090
WG-20-037	0.57	3.1	446	160	0.1	1000
WG-20-038	0.37	4.9	192	120	1.7	420
WG-20-039	0.41	1.4	275	80	0.2	540
WG-20-040	0.47	2.5	198	170	0.3	770
WG-20-041	0.59	6.0	232	80	0.4	550
WG-20-042	0.47	2.5	336	140	0.2	670
WG-20-043	0.31	3.8	271	40	0.2	330
WG-20-044	0.32	3.8	296	50	0.2	370
WG-20-045	0.40	11.1	216	40	<0.1	320
WG-20-046	0.33	3.8	282	80	0.2	460
WG-20-047	0.27	3.5	313	70	0.1	560
WG-20-048	0.31	2.4	287	60	0.2	360
WG-20-049	0.42	2.8	230	30	0.2	240
WG-20-050	0.41	6.6	309	130	0.2	900
WG-20-051	0.39	4.6	228	40	0.3	470
WG-20-052	0.35	6.4	244	50	0.4	340
WG-20-053	0.51	3.3	172	<10	0.2	140
WG-20-054	0.29	1.6	263	10	0.1	230
WG-20-055	0.35	3.3	178	<10	<0.1	90
WG-20-056	0.38	2.2	216	<10	<0.1	160
WG-20-057	0.26	4.4	305	30	0.1	440
WG-20-058	0.26	4.8	258	70	0.2	370

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(1-86)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05693

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
WG-20-059	0.26	4.8	259	40	0.2	390
WG-20-060	0.68	4.5	72	<10	0.3	2600
WG-20-061	0.33	7.6	217	130	0.1	740
WG-20-062	0.22	1.3	245	30	<0.1	420
WG-20-063	0.34	2.2	268	40	0.1	430
WG-20-064	0.43	4.5	177	70	0.5	250
WG-20-065	0.46	3.4	204	80	0.2	270
WG-20-066	0.61	4.0	202	140	0.6	630
WG-20-067	0.42	11.5	193	90	0.6	230
WG-20-068	0.52	3.1	234	120	0.4	440
WG-20-069	0.41	1.7	308	230	0.4	1760
WG-20-070	0.54	3.9	147	50	0.4	210
WG-20-071	0.52	5.2	139	50	0.7	160
WG-20-072	0.39	3.4	222	490	0.5	740
WG-20-073	0.30	3.0	206	910	0.8	760
WG-20-074	0.44	3.1	323	90	<0.1	400
WG-20-075	0.37	4.0	268	170	0.7	330
WG-20-076	0.41	2.7	226	60	0.2	200
WG-20-077	0.57	3.0	195	80	0.4	240
WG-20-078	0.55	2.9	173	20	0.2	100
WG-20-079	0.65	2.2	177	70	0.5	370
WG-20-080	0.38	1.1	198	120	0.4	1270
WG-20-081	0.46	3.0	173	80	0.3	300
WG-20-082	0.49	3.7	217	60	0.3	280
WG-20-083	0.61	4.0	188	40	0.3	220
WG-20-084	0.48	1.7	227	240	0.2	640
WG-20-085	0.70	4.0	216	110	0.4	620
WG-20-086	0.50	5.8	222	60	0.3	300
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(1-86)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05693

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
*Rep WG-20-052	-	6.5	256	50	0.3	380
*Rep WG-20-070	-	4.4	155	50	0.3	210
*Std AMIS0169	-	6.3	46	<10	0.5	1080
*Rep WG-20-076	-	3.0	235	60	0.2	200
*Rep WG-20-004	-	3.1	215	40	0.5	460
*Rep WG-20-028	-	3.6	207	350	12.9	530
*Std AMIS0169	-	6.4	53	10	0.4	1120
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep WG-20-041	-	6.4	241	80	0.4	590

Element Method	Bi GE_MMIM	Ca GE_MMIM	Cd GE_MMIM	Ce GE_MMIM	Co GE_MMIM	Cr GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
WG-20-001	3.4	16	11	897	75	100
WG-20-002	1.8	43	14	681	49	<100
WG-20-003	4.0	49	10	1320	48	<100
WG-20-004	2.9	26	47	552	61	<100
WG-20-005	4.5	93	18	822	95	100
WG-20-006	5.5	48	8	1380	122	100
WG-20-007	6.7	67	22	2100	125	100
WG-20-008	2.8	54	16	1490	39	<100
WG-20-009	3.2	6	9	1090	82	100
WG-20-010	2.0	17	21	688	79	<100
WG-20-011	1.9	41	19	282	46	<100
WG-20-012	6.2	15	10	995	161	200
WG-20-013	5.8	51	15	1790	90	<100
WG-20-014	3.3	56	14	615	40	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(1-86)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05693

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-001	114	200	70	124	3	60
WG-20-002	125	1250	55	105	2	110
WG-20-003	130	301	77	139	2	110
WG-20-004	86	35.7	63	46	1	100
WG-20-005	94	283	57	96	16	140
WG-20-006	162	58.7	64	151	3	110
WG-20-007	129	183	83	149	3	170
WG-20-008	174	37.2	68	208	1	100
WG-20-009	153	21.4	60	143	1	40
WG-20-010	141	200	70	100	2	70
WG-20-011	98	13.4	29	38	2	100
WG-20-012	187	162	73	90	3	90
WG-20-013	142	88.0	86	142	3	140
WG-20-014	112	72.4	68	77	2	140
WG-20-015	85	8.5	50	338	<1	670
WG-20-016	123	10.8	64	176	<1	170
WG-20-017	244	6.1	108	117	1	150
WG-20-018	121	32.8	49	82	3	50
WG-20-019	112	20.2	35	64	2	50
WG-20-020	154	6.3	36	78	<1	10
WG-20-021	118	2650	40	83	2	190
WG-20-022	162	20500	44	28	8	90
WG-20-023	94	174	40	146	2	200
WG-20-024	100	459	50	104	2	50
WG-20-025	91	14300	57	75	3	60
WG-20-026	102	175	49	120	2	60
WG-20-027	108	92.7	45	161	<1	260
WG-20-028	76	3540	45	59	10	100
WG-20-029	124	223	51	141	2	50

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(1-86)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05693

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-030	190	1740	36	51	4	180
WG-20-031	188	142	80	134	4	90
WG-20-032	212	46.9	79	206	3	70
WG-20-033	210	56.7	68	100	2	100
WG-20-034	46	58.4	48	105	<1	60
WG-20-035	81	24.4	54	74	1	60
WG-20-036	193	29.0	51	97	3	130
WG-20-037	290	52.4	159	70	6	120
WG-20-038	186	2260	44	42	1	190
WG-20-039	186	118	58	53	2	170
WG-20-040	378	101	111	107	3	340
WG-20-041	306	183	73	82	3	100
WG-20-042	274	25.8	75	18	4	110
WG-20-043	94	21.3	53	39	2	30
WG-20-044	126	29.2	57	77	2	50
WG-20-045	134	13.8	52	82	<1	50
WG-20-046	166	24.3	63	118	2	70
WG-20-047	174	43.1	97	70	4	100
WG-20-048	144	26.7	60	115	2	40
WG-20-049	182	24.7	55	134	2	40
WG-20-050	164	64.9	122	92	7	130
WG-20-051	121	31.6	43	151	1	30
WG-20-052	70	68.9	57	42	3	50
WG-20-053	117	10.2	35	139	<1	10
WG-20-054	81	17.5	43	83	2	30
WG-20-055	45	3.2	27	167	<1	<10
WG-20-056	96	10.9	30	43	1	20
WG-20-057	78	17.8	57	59	3	30
WG-20-058	113	28.1	51	85	2	40

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(1-86)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05693

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-059	137	17.5	61	131	3	50
WG-20-060	33	2.5	22	96	<1	1010
WG-20-061	62	38.5	48	67	2	50
WG-20-062	75	18.4	47	57	3	50
WG-20-063	114	33.1	58	50	4	60
WG-20-064	106	64.5	49	142	<1	30
WG-20-065	118	28.7	36	83	<1	50
WG-20-066	157	98.0	58	78	1	70
WG-20-067	136	28.2	45	154	<1	40
WG-20-068	167	80.1	62	94	1	60
WG-20-069	213	89.5	232	427	4	230
WG-20-070	128	39.3	39	163	<1	20
WG-20-071	74	40.0	42	147	<1	20
WG-20-072	171	106	79	302	2	120
WG-20-073	139	433	78	168	3	80
WG-20-074	178	32.0	102	54	6	110
WG-20-075	204	129	49	63	1	50
WG-20-076	97	31.6	30	38	<1	30
WG-20-077	186	36.1	50	299	<1	20
WG-20-078	134	11.0	41	390	<1	10
WG-20-079	198	40.2	73	403	<1	40
WG-20-080	188	37.8	114	240	1	60
WG-20-081	165	30.9	55	275	<1	30
WG-20-082	214	30.7	53	196	<1	40
WG-20-083	170	18.9	42	146	<1	40
WG-20-084	228	60.2	98	151	2	150
WG-20-085	190	47.8	70	86	1	140
WG-20-086	153	29.5	49	77	1	50
*Blk BLANK	<1	<0.5	<5	<1	<1	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(1-86)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05693

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Rep WG-20-052	78	71.2	66	46	4	60
*Rep WG-20-070	110	34.8	36	141	<1	20
*Std AMIS0169	213	0.6	48	50	<1	90
*Rep WG-20-076	104	35.7	33	57	<1	20
*Rep WG-20-004	84	40.3	62	50	1	90
*Rep WG-20-028	75	3570	47	62	7	100
*Std AMIS0169	218	0.6	54	56	<1	90
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep WG-20-041	327	187	81	79	3	110

Element Method	Ta GE_MMIM	Tb GE_MMIM	Te GE_MMIM	Th GE_MMIM	Ti GE_MMIM	Tl GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-001	<1	12.2	<10	153	970	0.4
WG-20-002	<1	11.5	<10	128	470	0.4
WG-20-003	<1	13.4	<10	345	980	0.3
WG-20-004	<1	6.3	<10	194	350	0.2
WG-20-005	<1	9.4	<10	226	800	0.3
WG-20-006	<1	14.5	<10	308	820	0.4
WG-20-007	<1	16.2	<10	463	680	0.3
WG-20-008	<1	23.8	<10	183	330	0.5
WG-20-009	<1	15.2	<10	158	580	0.4
WG-20-010	<1	10.5	<10	149	520	0.4
WG-20-011	<1	3.2	<10	55.2	620	0.3
WG-20-012	<1	8.2	<10	325	1270	0.3
WG-20-013	<1	13.8	<10	360	990	0.3
WG-20-014	<1	7.9	<10	189	630	0.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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**ANALYSIS REPORT BBM20-05695**

To COD SGS MINERALS - GEOCHEM VANCOUVER  
 ELK EXPLORATION LTD - LINDSAY ALLEN  
 SGS CANADA INC  
 24 ASHDALE CRES  
 TIMBERLEA B3T 1L2  
 NS  
 CANADA

Project	ELK_EXPLORATION_LTD	Date Received	18-Nov-2020
Submission Number	*BBY*Elk Exploration Ltd/WEST	Date Analysed	21-Nov-2020 - 15-Dec-2020
GORE/300 Soil+9 Rock(87-172)		Date Completed	15-Dec-2020
Number of Samples	86	SGS Order Number	BBM20-05695

**Methods Summary**

Number of Sample	Method Code	Description
86	G_WGH_KG	Weight of samples received
86	GE_DIGMMI	Mobile Metal ION analyses
86	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

**John Chiang**  
**Laboratory Operations**  
**Manager**

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- not analysed | - element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(87-172)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05695

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
WG-20-087	0.34	6.5	228	280	0.4	380
WG-20-088	0.38	2.5	209	40	0.2	450
WG-20-089	0.40	3.0	236	60	<0.1	300
WG-20-090	0.43	4.0	267	200	<0.1	730
WG-20-091	0.43	3.2	231	70	<0.1	300
WG-20-092	0.40	2.3	294	300	0.1	940
WG-20-093	0.43	4.9	217	50	<0.1	220
WG-20-094	0.47	3.6	203	60	0.2	200
WG-20-095	0.36	0.7	309	420	0.6	1860
WG-20-096	0.38	2.8	415	120	0.1	1430
WG-20-097	0.60	1.2	204	230	0.3	2330
WG-20-098	0.56	1.3	328	290	0.2	2240
WG-20-099	0.46	2.7	310	210	0.3	1630
WG-20-100	0.42	<0.5	367	410	0.5	3370
WG-20-101	0.54	1.5	409	280	0.5	2360
WG-20-102	0.37	0.7	254	360	0.3	2550
WG-20-103	0.44	1.0	317	240	0.2	2000
WG-20-104	0.78	1.3	438	200	0.3	2230
WG-20-105	0.34	4.9	217	80	<0.1	430
WG-20-106	0.43	2.3	219	40	<0.1	220
WG-20-107	0.51	3.3	213	40	<0.1	180
WG-20-108	0.37	3.0	270	90	<0.1	510
WG-20-109	0.48	3.8	255	110	0.1	540
WG-20-110	0.40	3.0	229	50	0.1	230
WG-20-111	0.59	0.6	322	350	0.2	1540
WG-20-112	0.76	0.6	325	320	0.3	2240
WG-20-113	0.48	3.4	312	80	0.2	890
WG-20-114	0.69	1.7	378	230	0.3	1550
WG-20-115	0.55	0.8	286	270	0.4	2020

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(87-172)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05695

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
WG-20-116	0.45	1.5	547	170	0.4	1980
WG-20-117	0.42	3.0	486	140	0.2	1630
WG-20-118	-	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R
WG-20-119	0.61	2.7	316	220	0.2	1520
WG-20-120	0.34	1.7	262	160	0.1	1330
WG-20-121	0.57	1.7	277	80	0.2	1050
WG-20-122	0.50	8.7	217	30	0.3	320
WG-20-123	0.55	13.9	165	20	0.4	390
WG-20-124	0.48	4.9	230	200	0.4	1180
WG-20-125	0.52	5.5	254	80	0.2	720
WG-20-126	0.63	4.5	282	110	0.2	490
WG-20-127	0.60	2.8	253	160	0.3	840
WG-20-128	0.56	3.7	313	220	0.1	1470
WG-20-129	0.46	1.0	181	290	0.3	1610
WG-20-130	0.35	1.0	338	120	0.3	930
WG-20-131	0.60	3.6	261	100	0.2	830
WG-20-132	0.63	0.7	192	300	0.2	1380
WG-20-133	0.43	2.0	259	170	0.2	1650
WG-20-134	0.37	1.8	169	150	<0.1	480
WG-20-135	0.41	2.9	277	50	<0.1	510
WG-20-136	0.62	1.9	209	60	0.1	430
WG-20-137	0.45	0.9	223	220	0.3	1690
WG-20-138	0.57	2.1	275	130	0.3	1340
WG-20-139	0.37	1.5	437	140	0.2	1650
WG-20-140	0.52	2.1	286	70	0.2	620
WG-20-141	0.56	2.4	324	110	0.2	1340
WG-20-142	0.53	2.5	267	40	0.2	450
WG-20-143	0.53	2.2	339	110	0.1	900
WG-20-144	0.44	2.5	249	60	0.2	400

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(87-172)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05695

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
WG-20-145	0.62	1.5	339	7230	18.7	920
WG-20-146	0.30	3.1	342	150	0.1	470
WG-20-147	0.68	<0.5	233	170	0.1	1330
WG-20-148	0.39	1.6	190	20	<0.1	190
WG-20-149	0.54	3.8	314	110	<0.1	700
WG-20-150	0.43	1.3	290	330	0.4	1800
WG-20-151	0.22	2.5	248	340	0.1	470
WG-20-152	0.38	1.1	306	80	0.2	590
WG-20-153	0.63	1.5	186	70	0.4	530
WG-20-154	0.44	0.9	202	70	0.1	360
WG-20-155	0.55	0.8	193	210	0.6	560
WG-20-156	0.43	1.4	216	310	0.5	670
WG-20-157	0.52	1.3	146	90	0.4	270
WG-20-158	0.41	1.6	200	100	0.4	280
WG-20-159	0.53	1.8	207	70	0.3	190
WG-20-160	0.51	5.5	200	50	0.5	150
WG-20-161	0.52	1.5	252	80	0.2	220
WG-20-162	0.45	1.2	272	140	0.2	490
WG-20-163	0.67	1.0	189	120	0.2	380
WG-20-164	0.42	3.6	172	10	0.1	90
WG-20-165	0.48	3.3	126	<10	0.1	60
WG-20-166	0.30	3.8	80	<10	0.3	40
WG-20-167	0.39	3.6	159	30	0.5	80
WG-20-168	0.29	<0.5	264	50	0.1	270
WG-20-169	0.63	1.4	486	350	0.2	2850
WG-20-170	0.47	0.8	257	80	<0.1	720
WG-20-171	0.48	<0.5	289	80	0.1	1240
WG-20-172	0.46	<0.5	207	230	0.3	1130
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(87-172)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05695

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
*Rep WG-20-101	-	1.1	394	310	0.5	2320
*Std AMIS0169	-	6.1	50	10	0.3	1110
*Rep WG-20-112	-	0.9	260	260	0.2	1970
*Rep WG-20-127	-	3.0	279	140	0.3	800
*Rep WG-20-131	-	3.4	259	90	0.1	820
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Std AMIS0169	-	6.0	48	10	0.4	1010
*Rep WG-20-166	-	4.0	80	<10	0.4	40

Element Method	Bi GE_MMIM	Ca GE_MMIM	Cd GE_MMIM	Ce GE_MMIM	Co GE_MMIM	Cr GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
WG-20-087	1.5	8	8	1170	52	<100
WG-20-088	0.8	8	8	766	5	<100
WG-20-089	2.3	<2	13	618	88	100
WG-20-090	4.4	<2	5	708	64	200
WG-20-091	1.9	<2	9	785	56	100
WG-20-092	5.6	<2	3	720	61	100
WG-20-093	1.4	<2	10	389	45	<100
WG-20-094	1.6	<2	6	466	19	<100
WG-20-095	4.9	3	<1	1070	34	200
WG-20-096	7.2	3	3	604	171	400
WG-20-097	4.7	4	1	1910	42	200
WG-20-098	7.4	3	<1	674	163	300
WG-20-099	7.8	3	2	841	104	300
WG-20-100	10.2	5	<1	1240	162	300
WG-20-101	6.6	4	1	824	123	300

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(87-172)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05695

Element Method	Ni GE_MMIM	P GE_MMIM	Pb GE_MMIM	Pd GE_MMIM	Pr GE_MMIM	Pt GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
WG-20-162	53	2.9	359	<1	187	<0.1
WG-20-163	42	2.9	384	<1	237	<0.1
WG-20-164	35	1.8	150	<1	99.9	<0.1
WG-20-165	22	0.6	139	<1	159	<0.1
WG-20-166	18	0.4	90	<1	186	<0.1
WG-20-167	33	1.9	91	<1	86.4	<0.1
WG-20-168	33	3.9	324	<1	38.3	<0.1
WG-20-169	129	32.9	760	<1	32.6	<0.1
WG-20-170	107	6.1	317	<1	12.1	<0.1
WG-20-171	83	7.5	293	<1	780	<0.1
WG-20-172	94	3.5	582	<1	219	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep WG-20-101	134	8.9	718	<1	86.6	<0.1
*Std AMIS0169	311	2.0	97	<1	85.4	<0.1
*Rep WG-20-112	75	6.0	701	<1	100	<0.1
*Rep WG-20-127	58	7.2	531	<1	106	<0.1
*Rep WG-20-131	79	6.1	395	<1	24.4	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Std AMIS0169	308	2.1	91	<1	80.2	<0.1
*Rep WG-20-166	22	0.4	89	<1	161	<0.1

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-087	145	60.3	49	105	<1	40
WG-20-088	91	18.2	83	73	<1	60
WG-20-089	167	8.3	38	66	2	30

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(87-172)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05695

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-090	180	24.1	77	116	3	80
WG-20-091	169	9.9	52	111	1	30
WG-20-092	212	37.0	94	85	3	90
WG-20-093	137	6.2	47	65	2	30
WG-20-094	138	7.5	44	67	1	30
WG-20-095	261	57.8	137	169	5	160
WG-20-096	296	23.8	176	42	10	200
WG-20-097	187	31.4	153	313	3	110
WG-20-098	273	38.9	112	59	3	120
WG-20-099	267	34.1	149	92	6	140
WG-20-100	243	59.4	156	173	4	170
WG-20-101	301	49.8	173	67	5	170
WG-20-102	177	58.7	116	128	3	150
WG-20-103	245	30.8	126	166	4	130
WG-20-104	339	29.1	197	51	8	190
WG-20-105	155	11.3	51	70	2	40
WG-20-106	133	6.0	34	45	<1	30
WG-20-107	136	8.4	43	100	<1	20
WG-20-108	179	29.5	55	62	4	50
WG-20-109	130	20.9	62	89	2	60
WG-20-110	100	11.6	39	40	1	30
WG-20-111	239	76.9	122	97	4	170
WG-20-112	277	51.2	155	102	6	150
WG-20-113	142	22.5	83	24	4	90
WG-20-114	277	40.3	106	68	4	110
WG-20-115	204	37.0	110	98	2	110
WG-20-116	373	25.6	298	62	13	280
WG-20-117	293	39.7	227	46	11	230
WG-20-118	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(87-172)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05695

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-119	135	22.2	87	104	2	60
WG-20-120	269	32.9	149	17	10	150
WG-20-121	168	17.2	90	16	6	100
WG-20-122	115	49.6	33	56	1	70
WG-20-123	95	81.0	26	45	2	410
WG-20-124	121	287	75	107	7	70
WG-20-125	105	18.2	102	203	2	50
WG-20-126	112	13.7	80	99	6	80
WG-20-127	189	19.5	83	100	3	70
WG-20-128	181	40.1	78	66	4	100
WG-20-129	156	35.5	71	100	2	80
WG-20-130	179	11.5	98	92	2	90
WG-20-131	130	12.9	99	20	5	80
WG-20-132	168	34.9	92	76	2	100
WG-20-133	197	20.0	101	40	3	100
WG-20-134	177	9.5	62	19	3	50
WG-20-135	98	5.9	59	12	2	80
WG-20-136	157	13.9	39	6	3	50
WG-20-137	293	30.5	129	75	4	160
WG-20-138	243	23.4	112	30	4	120
WG-20-139	264	22.1	186	64	7	160
WG-20-140	179	10.5	89	130	3	70
WG-20-141	237	33.3	129	65	6	130
WG-20-142	178	10.2	71	32	3	70
WG-20-143	223	20.6	120	41	7	120
WG-20-144	118	14.8	49	49	1	40
WG-20-145	247	21000	105	86	6	150
WG-20-146	161	24.7	86	51	4	100
WG-20-147	195	35.8	139	479	3	70

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(87-172)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05695

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-148	53	6.7	24	24	<1	40
WG-20-149	116	21.6	94	82	3	70
WG-20-150	212	60.2	140	101	4	140
WG-20-151	252	21.6	66	150	1	70
WG-20-152	233	54.2	101	69	3	130
WG-20-153	156	21.4	69	212	<1	110
WG-20-154	167	23.3	44	86	1	60
WG-20-155	179	73.2	86	300	2	60
WG-20-156	176	135	92	319	2	70
WG-20-157	122	45.7	58	400	<1	30
WG-20-158	202	51.6	53	499	1	30
WG-20-159	118	34.4	37	41	<1	30
WG-20-160	142	34.9	30	43	<1	30
WG-20-161	165	24.3	57	27	3	60
WG-20-162	237	33.2	102	148	3	90
WG-20-163	241	18.5	72	212	1	30
WG-20-164	166	2.7	40	126	<1	10
WG-20-165	180	1.4	43	179	<1	<10
WG-20-166	161	0.9	66	239	<1	<10
WG-20-167	117	5.8	55	103	<1	10
WG-20-168	78	7.7	63	37	3	50
WG-20-169	451	60.2	324	23	14	290
WG-20-170	181	9.8	60	8	3	90
WG-20-171	240	13.6	155	549	11	160
WG-20-172	153	14.4	150	188	3	120
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep WG-20-101	282	54.0	166	69	4	160
*Std AMIS0169	209	0.6	49	50	<1	90
*Rep WG-20-112	214	38.9	121	89	4	100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(87-172)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05695

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Rep WG-20-127	172	21.0	75	91	4	70
*Rep WG-20-131	131	12.6	98	21	4	80
*Blk BLANK	<1	1.1	<5	<1	<1	<10
*Std AMIS0169	204	1.2	47	46	<1	80
*Rep WG-20-166	165	1.1	64	206	<1	<10

Element Method	Ta GE_MMIM	Tb GE_MMIM	Te GE_MMIM	Th GE_MMIM	Ti GE_MMIM	Tl GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-087	<1	9.3	<10	119	440	0.3
WG-20-088	<1	8.7	<10	78.5	270	0.1
WG-20-089	<1	6.8	<10	91.8	780	0.5
WG-20-090	<1	10.4	<10	176	1400	0.5
WG-20-091	<1	10.3	<10	98.0	700	0.4
WG-20-092	<1	8.2	<10	236	1200	0.7
WG-20-093	<1	5.7	<10	64.1	690	0.3
WG-20-094	<1	7.6	<10	73.8	670	0.3
WG-20-095	<1	13.3	<10	342	2400	1.0
WG-20-096	1	5.3	<10	281	3770	1.6
WG-20-097	<1	23.1	<10	330	2610	0.8
WG-20-098	<1	6.2	<10	460	2120	1.1
WG-20-099	<1	8.6	<10	303	3110	1.2
WG-20-100	<1	14.3	<10	601	2100	0.9
WG-20-101	<1	7.1	<10	339	2390	1.0
WG-20-102	<1	11.5	<10	383	1790	0.6
WG-20-103	<1	14.9	<10	388	2000	0.7
WG-20-104	1	5.5	<10	394	3650	1.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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**ANALYSIS REPORT BBM20-05696**

To COD SGS MINERALS - GEOCHEM VANCOUVER  
 ELK EXPLORATION LTD - LINDSAY ALLEN  
 SGS CANADA INC  
 24 ASHDALE CRES  
 TIMBERLEA B3T 1L2  
 NS  
 CANADA

Project	ELK_EXPLORATION_LTD	Date Received	18-Nov-2020
Submission Number	*BBY*Elk Exploration Ltd/WEST	Date Analysed	21-Nov-2020 - 03-Dec-2020
GORE/300 Soil+9 Rock(173-258)		Date Completed	09-Dec-2020
Number of Samples	86	SGS Order Number	BBM20-05696

**Methods Summary**

Number of Sample	Method Code	Description
86	G_WGH_KG	Weight of samples received
86	GE_DIGMMI	Mobile Metal ION analyses
86	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

**John Chiang**  
**Laboratory Operations**  
**Manager**

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- not analysed | - element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(173-258)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05696

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
WG-20-173	0.59	1.3	334	290	0.2	2030
WG-20-174	0.49	1.5	282	50	<0.1	280
WG-20-175	0.42	1.8	446	200	<0.1	800
WG-20-176	0.48	1.8	320	140	0.1	820
WG-20-177	0.62	1.5	279	170	0.8	1100
WG-20-178	0.54	4.6	242	190	2.0	520
WG-20-179	0.69	3.3	338	240	0.1	1560
WG-20-180	0.58	1.9	316	170	0.3	1410
WG-20-181	0.52	0.7	201	150	0.2	460
WG-20-182	0.45	2.5	218	60	0.1	300
WG-20-183	0.51	2.2	317	80	0.3	570
WG-20-184	0.33	2.3	191	<10	0.1	150
WG-20-185	0.37	4.2	99	20	0.4	2770
WG-20-186	0.35	3.0	229	70	0.4	1420
WG-20-187	0.53	2.5	225	210	0.2	1640
WG-20-188	0.48	3.4	443	390	0.4	2010
WG-20-189	0.54	4.1	293	210	0.2	1240
WG-20-190	0.33	2.4	123	110	1.9	1340
WG-20-191	0.52	3.1	280	380	0.3	1600
WG-20-192	0.46	4.2	288	110	0.3	770
WG-20-193	0.39	1.7	187	170	0.3	720
WG-20-194	0.35	5.3	329	170	0.2	1240
WG-20-195	0.50	3.8	210	<10	0.2	570
WG-20-196	0.42	5.1	235	100	0.4	980
WG-20-197	0.44	10.6	128	20	1.8	2910
WG-20-198	0.45	25.7	109	20	1.5	1630
WG-20-199	0.39	1.2	193	10	0.1	160
WG-20-200	0.48	1.7	165	<10	<0.1	340
WG-20-201	0.71	1.0	266	30	0.1	840

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(173-258)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05696

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
WG-20-202	0.63	0.9	264	40	<0.1	600
WG-20-203	0.46	1.9	220	<10	<0.1	250
WG-20-204	0.45	5.1	285	<10	<0.1	130
WG-20-205	0.29	2.1	262	20	<0.1	310
WG-20-206	0.66	6.5	100	<10	0.2	280
WG-20-207	0.25	5.3	168	90	0.1	580
WG-20-208	0.72	2.2	113	120	0.3	1600
WG-20-209	0.61	4.0	236	170	0.4	1910
WG-20-210	0.67	3.7	142	110	0.1	750
WG-20-211	0.52	1.1	399	120	0.2	800
WG-20-212	0.49	1.0	239	120	0.5	820
WG-20-213	0.36	1.5	176	40	<0.1	340
WG-20-214	0.42	1.6	81	30	0.3	860
WG-20-215	0.56	7.0	161	50	<0.1	440
WG-20-216	0.37	6.0	202	130	0.3	430
WG-20-217	0.73	2.2	274	50	0.3	1000
WG-20-218	0.47	0.9	315	20	<0.1	140
WG-20-219	0.52	0.9	200	30	0.3	120
WG-20-220	0.34	1.5	299	20	0.2	290
WG-20-221	0.46	2.1	159	<10	0.2	130
WG-20-222	0.40	4.6	398	80	0.1	690
WG-20-223	0.43	4.0	305	50	<0.1	660
WG-20-224	0.46	1.4	292	90	0.4	940
WG-20-225	0.45	1.0	199	40	0.2	510
WG-20-226	0.60	2.0	220	70	<0.1	720
WG-20-227	0.28	2.1	357	30	0.1	370
WG-20-228	0.42	1.7	242	100	<0.1	600
WG-20-229	0.29	6.3	279	20	0.3	140
WG-20-230	0.35	4.3	409	40	0.1	310

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(173-258)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05696

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
WG-20-231	0.37	2.6	230	30	<0.1	290
WG-20-232	0.43	2.2	278	30	<0.1	200
WG-20-233	0.36	3.0	274	20	<0.1	360
WG-20-234	0.43	1.5	227	20	0.3	260
WG-20-235	0.42	5.3	193	10	0.1	140
WG-20-236	0.47	2.3	238	390	0.7	710
WG-20-237	0.32	3.3	191	70	0.4	350
WG-20-238	0.43	4.2	248	200	0.4	510
WG-20-239	0.52	4.0	239	190	0.7	550
WG-20-240	0.56	4.1	246	210	0.3	720
WG-20-241	0.55	4.5	237	270	0.6	820
WG-20-242	0.42	2.6	205	110	0.4	550
WG-20-243	0.48	4.5	156	60	0.4	290
WG-20-244	0.62	3.7	160	90	0.3	280
WG-20-245	0.57	3.2	149	130	0.4	470
WG-20-246	0.53	4.2	185	120	0.4	370
WG-20-247	0.55	5.5	180	70	0.4	200
WG-20-248	0.36	5.8	316	70	0.1	310
WG-20-249	0.24	1.6	285	50	<0.1	400
WG-20-250	0.42	2.2	116	50	0.2	110
WG-20-251	0.36	3.1	266	150	2.9	510
WG-20-252	0.31	2.7	296	80	0.1	310
WG-20-253	0.37	3.7	233	100	0.2	260
WG-20-254	0.47	5.1	274	330	1.2	760
WG-20-255	0.39	3.9	176	70	0.7	270
WG-20-256	0.39	5.0	150	420	0.4	630
WG-20-257	0.58	2.5	133	420	0.6	520
WG-20-258	0.47	4.1	124	210	0.3	130
*Rep WG-20-216	-	5.4	174	130	0.1	350

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(173-258)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05696

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
*Std AMIS0169	-	5.6	46	20	0.2	1300
*Rep WG-20-232	-	1.7	279	30	<0.1	210
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep WG-20-249	-	1.5	305	50	<0.1	410
*Rep WG-20-174	-	1.1	241	40	<0.1	240
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Std AMIS0169	-	6.6	46	<10	0.5	1140
*Rep WG-20-199	-	1.0	216	10	0.1	210
*Rep WG-20-215	-	5.2	158	50	<0.1	490

Element Method	Bi GE_MMIM	Ca GE_MMIM	Cd GE_MMIM	Ce GE_MMIM	Co GE_MMIM	Cr GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
WG-20-173	4.7	3	1	2530	134	300
WG-20-174	1.7	<2	4	54	42	<100
WG-20-175	4.5	4	5	166	42	300
WG-20-176	5.1	4	3	696	59	200
WG-20-177	4.8	4	5	1040	104	200
WG-20-178	2.8	4	6	503	104	100
WG-20-179	5.5	18	9	734	214	300
WG-20-180	2.3	7	5	703	30	100
WG-20-181	3.4	3	3	973	64	100
WG-20-182	1.7	<2	3	129	42	<100
WG-20-183	2.5	<2	2	363	33	200
WG-20-184	0.6	<2	5	594	13	<100
WG-20-185	<0.5	337	12	1950	133	<100
WG-20-186	1.5	96	15	641	47	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(173-258)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05696

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-173	239	20.6	211	273	7	110
WG-20-174	163	9.6	71	4	4	80
WG-20-175	250	42.0	218	12	11	130
WG-20-176	235	33.0	96	75	5	100
WG-20-177	188	360	109	95	4	80
WG-20-178	134	1580	55	49	4	30
WG-20-179	274	123	167	66	8	210
WG-20-180	343	106	170	107	5	140
WG-20-181	128	76.9	60	134	5	70
WG-20-182	89	21.1	54	15	3	50
WG-20-183	216	28.7	90	37	4	90
WG-20-184	61	5.1	32	56	<1	10
WG-20-185	67	28.6	57	168	<1	1080
WG-20-186	109	120	83	113	6	240
WG-20-187	221	49.7	110	71	4	260
WG-20-188	440	99.3	300	62	9	250
WG-20-189	275	48.5	97	72	4	190
WG-20-190	85	3910	43	37	2	670
WG-20-191	305	195	115	66	5	230
WG-20-192	296	99.9	87	49	5	110
WG-20-193	207	213	85	82	5	160
WG-20-194	223	123	149	66	7	240
WG-20-195	145	16.9	44	41	1	70
WG-20-196	186	114	68	37	6	240
WG-20-197	114	151	69	141	1	970
WG-20-198	125	496	47	9	2	1170
WG-20-199	67	1.9	25	36	1	<10
WG-20-200	42	3.9	33	5	3	60
WG-20-201	193	6.3	102	30	9	80

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(173-258)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05696

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-202	207	5.1	108	58	10	80
WG-20-203	130	3.7	21	57	3	20
WG-20-204	114	1.7	23	21	<1	<10
WG-20-205	83	5.3	45	69	2	50
WG-20-206	103	3.5	26	176	<1	70
WG-20-207	130	17.1	57	93	3	90
WG-20-208	197	25.8	106	142	4	170
WG-20-209	296	45.5	120	41	6	90
WG-20-210	146	25.1	78	101	2	110
WG-20-211	146	23.4	114	93	9	70
WG-20-212	166	52.8	73	151	3	80
WG-20-213	135	12.9	43	9	2	50
WG-20-214	132	6.2	59	319	<1	270
WG-20-215	122	11.5	52	59	3	80
WG-20-216	173	18.4	72	115	3	70
WG-20-217	165	31.4	44	64	2	70
WG-20-218	47	4.9	36	17	1	<10
WG-20-219	136	3.9	51	68	<1	<10
WG-20-220	94	6.6	35	13	2	30
WG-20-221	105	4.8	36	116	<1	<10
WG-20-222	176	30.1	65	36	7	90
WG-20-223	233	11.4	107	38	11	130
WG-20-224	265	11.9	84	130	2	80
WG-20-225	108	94.3	54	10	4	100
WG-20-226	104	47.9	68	13	10	100
WG-20-227	119	10.8	56	79	1	30
WG-20-228	106	41.7	70	59	7	60
WG-20-229	133	8.0	73	304	<1	30
WG-20-230	74	13.0	60	39	2	40

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(173-258)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05696

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-231	106	5.9	48	84	4	30
WG-20-232	161	5.2	35	44	1	20
WG-20-233	144	4.7	30	40	2	50
WG-20-234	98	6.7	67	87	2	20
WG-20-235	97	3.5	26	21	<1	10
WG-20-236	231	123	84	174	2	70
WG-20-237	225	30.1	58	86	<1	40
WG-20-238	267	81.0	56	135	2	60
WG-20-239	182	60.7	66	133	<1	40
WG-20-240	176	56.4	69	94	3	100
WG-20-241	168	95.3	91	406	3	80
WG-20-242	120	38.7	60	135	1	60
WG-20-243	167	28.3	34	17	<1	60
WG-20-244	140	34.2	55	136	<1	40
WG-20-245	130	49.5	64	236	<1	40
WG-20-246	121	49.9	55	164	<1	40
WG-20-247	112	28.2	47	158	<1	20
WG-20-248	79	22.1	35	40	1	40
WG-20-249	84	18.5	33	15	2	70
WG-20-250	101	28.4	30	148	<1	10
WG-20-251	137	1020	74	90	1	50
WG-20-252	148	25.6	37	12	1	30
WG-20-253	126	32.7	52	114	1	30
WG-20-254	193	112	90	128	2	70
WG-20-255	235	39.9	50	41	<1	80
WG-20-256	143	157	66	92	1	90
WG-20-257	149	196	53	92	1	70
WG-20-258	137	133	44	48	2	60
*Rep WG-20-216	144	17.6	60	93	3	60

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(173-258)  
 Number of Samples 86

## ANALYSIS REPORT BBM20-05696

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Std AMIS0169	236	0.6	51	49	<1	100
*Rep WG-20-232	154	4.9	38	48	1	30
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep WG-20-249	83	20.5	32	16	2	70
*Rep WG-20-174	161	8.2	53	3	3	60
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Std AMIS0169	223	1.4	50	51	<1	90
*Rep WG-20-199	70	2.0	30	52	1	<10
*Rep WG-20-215	131	11.3	50	59	3	70

Element Method	Ta GE_MMIM	Tb GE_MMIM	Te GE_MMIM	Th GE_MMIM	Ti GE_MMIM	Tl GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-173	2	25.2	<10	243	4900	1.3
WG-20-174	<1	0.6	<10	27.2	1630	0.7
WG-20-175	1	1.7	<10	85.2	4000	1.5
WG-20-176	<1	7.1	<10	204	1950	0.7
WG-20-177	<1	9.0	<10	179	1740	0.8
WG-20-178	<1	5.7	<10	181	740	0.7
WG-20-179	<1	6.6	<10	203	2450	1.5
WG-20-180	<1	9.4	<10	128	1680	1.3
WG-20-181	<1	9.7	<10	83.0	1610	0.6
WG-20-182	<1	1.9	<10	37.7	950	0.5
WG-20-183	<1	4.1	<10	134	1880	1.0
WG-20-184	<1	5.8	<10	51.6	330	0.5
WG-20-185	<1	31.0	<10	46.9	90	0.5
WG-20-186	<1	16.6	<10	148	670	0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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**ANALYSIS REPORT BBM20-05697**

To COD SGS MINERALS - GEOCHEM VANCOUVER

SGS CANADA INC  
 24 ASHDALE CRES  
 TIMBERLEA B3T 1L2  
 NS  
 CANADA

Project	ELK_EXPLORATION_LTD	Date Received	18-Nov-2020
Submission Number	*BBY*Elk Exploration Ltd/WEST	Date Analysed	21-Nov-2020 - 03-Dec-2020
GORE/300 Soil+9 Rock(259-300)		Date Completed	14-Dec-2020
Number of Samples	42	SGS Order Number	BBM20-05697

**Methods Summary**

Number of Sample	Method Code	Description
42	G_WGH_KG	Weight of samples received
42	GE_DIGMMI	Mobile Metal ION analyses
42	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

**John Chiang**  
**Laboratory Operations**  
**Manager**

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- not analysed | - element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(259-300)  
 Number of Samples 42

## ANALYSIS REPORT BBM20-05697

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
WG-20-259	0.59	1.2	141	120	0.3	300
WG-20-260	0.49	4.2	142	430	0.2	710
WG-20-261	0.52	1.2	145	90	0.2	380
WG-20-262	0.56	1.5	203	80	0.2	240
WG-20-263	0.38	0.8	224	<10	<0.1	250
WG-20-264	0.52	1.0	381	40	<0.1	1240
WG-20-265	0.49	1.6	230	30	0.9	320
WG-20-266	0.44	2.9	265	50	<0.1	1070
WG-20-267	0.39	1.2	252	60	<0.1	1040
WG-20-268	0.43	0.6	224	150	0.2	1400
WG-20-269	0.24	4.0	205	<10	<0.1	170
WG-20-270	0.51	4.6	209	30	<0.1	150
WG-20-271	0.49	1.6	281	20	<0.1	410
WG-20-272	0.32	3.0	171	<10	<0.1	120
WG-20-273	0.36	1.0	190	20	<0.1	400
WG-20-274	0.45	0.8	244	20	<0.1	350
WG-20-275	0.44	1.0	254	10	<0.1	300
WG-20-276	0.37	3.9	121	40	<0.1	380
WG-20-277	0.45	1.2	163	20	0.2	150
WG-20-278	0.35	<0.5	190	10	<0.1	190
WG-20-279	0.35	<0.5	124	<10	<0.1	130
WG-20-280	0.52	0.8	206	50	0.2	350
WG-20-281	0.46	1.1	214	50	<0.1	320
WG-20-282	0.53	2.9	214	40	<0.1	180
WG-20-283	0.39	1.7	163	40	<0.1	510
WG-20-284	0.56	1.9	231	140	<0.1	270
WG-20-285	0.39	0.7	203	110	<0.1	150
WG-20-286	0.44	2.7	262	90	<0.1	410
WG-20-287	0.48	2.3	550	180	0.1	2620

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(259-300)  
 Number of Samples 42

## ANALYSIS REPORT BBM20-05697

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	Al GE_MMIM	As GE_MMIM	Au GE_MMIM	Ba GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
WG-20-288	0.65	0.5	353	560	<0.1	3130
WG-20-289	0.54	0.5	445	210	<0.1	2590
WG-20-290	0.43	7.0	190	30	<0.1	210
WG-20-291	0.44	1.9	113	<10	<0.1	220
WG-20-292	0.48	1.2	109	<10	<0.1	160
WG-20-293	0.39	1.3	107	<10	<0.1	290
WG-20-294	0.66	0.8	127	120	0.1	740
WG-20-295	0.63	1.4	110	210	0.3	480
WG-20-296	0.49	0.9	232	90	<0.1	960
WG-20-297	0.39	<0.5	170	10	<0.1	570
WG-20-298	0.54	<0.5	277	160	0.1	1470
WG-20-299	0.51	1.2	220	30	<0.1	270
WG-20-300	0.46	1.7	217	50	<0.1	430
*Rep WG-20-274	-	0.9	239	10	<0.1	290
*Std AMIS0169	-	4.4	36	10	0.6	990
*Rep WG-20-289	-	<0.5	493	270	0.2	2990
*Rep WG-20-293	-	1.5	110	10	<0.1	290
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10

Element Method	Bi GE_MMIM	Ca GE_MMIM	Cd GE_MMIM	Ce GE_MMIM	Co GE_MMIM	Cr GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
WG-20-259	2.1	<2	3	666	105	100
WG-20-260	2.8	22	3	1570	40	100
WG-20-261	0.9	3	4	710	29	<100
WG-20-262	1.3	<2	5	500	20	100
WG-20-263	2.3	3	8	134	73	<100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(259-300)  
 Number of Samples 42

## ANALYSIS REPORT BBM20-05697

Element Method	Ni GE_MMIM	P GE_MMIM	Pb GE_MMIM	Pd GE_MMIM	Pr GE_MMIM	Pt GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
WG-20-288	113	3.8	958	<1	194	<0.1
WG-20-289	137	6.2	665	<1	85.1	<0.1
WG-20-290	71	2.1	388	<1	144	<0.1
WG-20-291	72	1.1	597	<1	246	<0.1
WG-20-292	85	0.7	400	<1	167	<0.1
WG-20-293	76	1.0	299	<1	69.5	<0.1
WG-20-294	71	3.1	279	<1	66.3	<0.1
WG-20-295	68	3.7	1270	<1	143	<0.1
WG-20-296	44	4.3	325	<1	81.6	<0.1
WG-20-297	44	3.4	430	<1	45.0	<0.1
WG-20-298	109	5.2	670	<1	106	<0.1
WG-20-299	86	2.5	628	<1	35.5	<0.1
WG-20-300	63	2.2	483	<1	156	<0.1
*Rep WG-20-274	41	4.0	130	<1	47.8	<0.1
*Std AMIS0169	243	1.5	76	<1	71.6	<0.1
*Rep WG-20-289	152	6.4	860	<1	99.1	<0.1
*Rep WG-20-293	53	1.2	574	<1	98.0	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-259	91	115	47	88	3	40
WG-20-260	83	175	49	115	1	80
WG-20-261	138	47.5	41	161	<1	40
WG-20-262	160	26.8	48	89	2	40
WG-20-263	49	2.6	22	13	2	30

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(259-300)  
 Number of Samples 42

## ANALYSIS REPORT BBM20-05697

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-264	404	25.8	270	31	20	190
WG-20-265	158	16.4	37	109	3	50
WG-20-266	264	13.9	164	81	13	180
WG-20-267	213	11.9	165	16	10	110
WG-20-268	234	21.5	66	82	2	90
WG-20-269	25	4.4	17	12	<1	10
WG-20-270	147	4.6	26	31	<1	10
WG-20-271	271	3.9	33	33	3	50
WG-20-272	88	2.6	15	43	2	20
WG-20-273	129	5.1	35	14	4	60
WG-20-274	120	7.7	51	30	4	30
WG-20-275	52	3.4	46	4	5	40
WG-20-276	91	11.0	33	9	5	60
WG-20-277	129	6.0	16	35	<1	<10
WG-20-278	51	7.9	19	5	3	30
WG-20-279	111	3.8	12	7	1	10
WG-20-280	218	8.6	30	49	1	20
WG-20-281	144	8.8	24	31	1	30
WG-20-282	114	8.7	26	32	2	30
WG-20-283	128	6.1	34	50	<1	20
WG-20-284	49	2.2	29	73	2	20
WG-20-285	53	1.7	17	21	<1	10
WG-20-286	151	3.2	39	61	2	30
WG-20-287	608	32.7	344	34	14	350
WG-20-288	295	92.6	164	173	7	230
WG-20-289	412	34.8	229	71	7	220
WG-20-290	125	10.7	26	137	2	60
WG-20-291	131	2.8	19	210	<1	100
WG-20-292	93	28.6	19	170	<1	110

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project ELK\_EXPLORATION\_LTD  
 Submission Number \*BBY\*Elk Exploration Ltd/WEST  
 GORE/300 Soil+9 Rock(259-300)  
 Number of Samples 42

## ANALYSIS REPORT BBM20-05697

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-293	142	4.4	25	67	<1	160
WG-20-294	137	111	42	54	3	130
WG-20-295	69	302	25	107	2	60
WG-20-296	106	23.1	58	74	4	60
WG-20-297	91	3.0	35	31	3	90
WG-20-298	236	8.7	90	96	4	110
WG-20-299	177	2.1	29	37	2	30
WG-20-300	172	2.3	40	146	2	50
*Rep WG-20-274	104	6.2	39	38	3	20
*Std AMIS0169	198	<0.5	36	42	<1	70
*Rep WG-20-289	456	43.2	252	85	8	240
*Rep WG-20-293	124	3.0	27	100	<1	140
*Blk BLANK	<1	<0.5	<5	<1	<1	<10

Element Method	Ta GE_MMIM	Tb GE_MMIM	Te GE_MMIM	Th GE_MMIM	Ti GE_MMIM	Tl GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
WG-20-259	<1	7.2	<10	63.8	970	0.3
WG-20-260	<1	11.4	<10	149	580	0.3
WG-20-261	<1	14.8	<10	62.5	390	0.4
WG-20-262	<1	7.2	<10	47.3	790	0.5
WG-20-263	<1	1.3	<10	29.3	1260	0.3
WG-20-264	4	3.2	<10	137	13300	1.9
WG-20-265	<1	7.2	<10	153	1980	0.3
WG-20-266	3	6.4	<10	131	6720	1.1
WG-20-267	2	1.8	<10	69.0	4300	1.2
WG-20-268	<1	6.0	<10	212	1290	0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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