

Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Prospecting, Geochemical

TOTAL COST: 17,385.77

AUTHOR(S): Heather Kidd, P.Geo

SIGNATURE(S): _____

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____

YEAR OF WORK: 2016

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5608502 (2016/Jun/29), 5615819 (2016/Aug/25)

PROPERTY NAME: Nicoamen River Property

CLAIM NAME(S) (on which the work was done): 557588, 506513, 528761, 511667, 511671, 528760, 557587, 508830

Work allocated to adjoining claim 557589

COMMODITIES SOUGHT: Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: Kamloops

NTS/BCGS: 92I/03 / 092I014

LATITUDE: 50 ° 09 '58 " **LONGITUDE:** -121 ° 20 '34 " (at centre of work)

OWNER(S):

1) Almadex Minerals Limited

2) _____

MAILING ADDRESS:

310-1385 West 8th Avenue

Vancouver, BC V6H 3V9

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

1) Same as above

2) _____

MAILING ADDRESS:

Same as above

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Lower Cretaceous Spence's Bridge Group, epithermal gold, silicification

The claims are largely underlain by Cretaceous Spences Bridge Group volcanics and volcanoclastics, and Permian to Triassic granodiorite of the Mt Lytton Complex.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 28146, 28841, 31354, 32783

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil 152		528761, 511667, 511671	5009.71
Silt			
Rock 47		508830, 557587, 506513, 511667, 511671	1149.82
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	Soil sampling - 7.4 line kms	528761, 511667, 511671	8531.94
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	2.9 sq. km	557588, 506513, 528761, 511667, 511671	2694.30
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST:			17385.77

NTS - 92I/03
ASSESSMENT REPORT
2016 ROCK AND SOIL SAMPLING ON THE NICOAMEN PROPERTY,
KAMLOOPS MINING DIVISION,
BRITISH COLUMBIA, CANADA

Prepared For:
Almadex Minerals Ltd.
310-1385 West 8th Avenue,
Vancouver, BC, Canada, V6H 3V9

Prepared by:
APEX Geoscience Ltd.¹
410-800 West Pender St.
Vancouver, BC
Canada V6C 2V6

Approximate Property Location:
619,000 mE / 5559,000N mN
(UTM, NAD 83 Zone 10N)
50°10' N Latitude ; 121°20' W Longitude

Claim List:
506513, 508830, 511667, 511671, 528760,
528761, 557587, 557588, 557589

Exploration Work Period:
June 15th to June 22nd, 2016

¹Bahram Bahrami, B.Sc., P. Geo.

September 21, 2016
Vancouver, British Columbia

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1 Summary

This report describes the exploration history, geology, mineralization, 2016 exploration program, and exploration potential on the Nicoamen gold property (the “Property”) near Lytton, British Columbia. The objective of the 2016 program, comprising rock and soil sampling, was to define targets for drill testing.

The Property is located within the Kamloops Mining Division, British Columbia. The centre of the Property lies 18 kilometres southeast of Lytton and 34 kilometres northeast of Boston Bar. The Property is owned by Almadex Minerals Ltd. (“Almadex”) and consists of nine claims totalling 3,332 hectares.

The Nicoamen project area lies within the Intermontane Belt of the central interior of British Columbia. The Property lies at the western boundary of the Spences Bridge Group with the basement Mt. Lytton Igneous Complex. The dominant lithology on the northeastern half of the Property is Spences Bridge Group volcanics, volcanoclastics and conglomerates. The southwestern half of the Property is underlain by the Mt. Lytton Igneous Complex, predominantly quartz diorite with local exposures of meta-sedimentary rocks.

Placer gold was discovered along the Thompson River at the mouth of the Nicoamen River in 1858, sparking the Fraser Canyon Gold Rush and the subsequent rush to the gold fields of the Cariboo. The Nicoamen property lies near the headwaters of Nicoamen River and within the Spences Bridge Gold Belt, a northwest trending belt of Cretaceous volcanics of island arc affinity.

The Property was acquired by Almaden in 2003 as a result of a regional exploration program. Reconnaissance exploration in 2004 resulted in the identification of numerous significant gold-bearing quartz float occurrences, including two local strongly altered subcrop exposures, the Discovery and West Zones, carrying anomalous precious metal values. Within the Discovery Zone, narrow, rhythmically banded, chalcedonic quartz veinlets occur in altered quartz diorite basement rock. The West Zone is in a broader area of disseminated pyrite mineralization in a locally silicified and brecciated quartzofeldspathic rock. In 2004, Almaden crews collected two pieces of iron-stained chalcedonic angular quartz float from a location 600m northwest of the Discovery Zone, that in a composite sample (MC-R194) assayed 64.87 grams-per-tonne (g/t) gold.

A larger program was conducted by Almaden in 2005, consisting of an initial grid soil geochemical sampling survey, further prospecting and reconnaissance geochemical sampling and limited hand trenching with related bedrock mapping and sampling of the Discovery and West Zones. In May, 2006, the Property was optioned to Tanqueray Resources Ltd. (“Tanqueray”). Tanqueray completed a program of grid soil sampling, collecting 1,975 samples on a detailed grid. The 2005 and 2006 soil geochemical surveys produced a weak geochemical expression over the Discovery Zone, a moderate anomaly over the West Zone and two other trends with anomalous gold and arsenic in soils. Tanqueray returned the Property to Almaden in May 2007.

The 2009 program included geological mapping, line-cutting, ground magnetic geophysical surveying, and Induced Polarization (IP) surveying. East-west lines were spaced 200m apart and ranged from 1,700m to 4,350m in length, with one 1,300m north-south line, for a total of 21.0 line-km of surveying. Four anomalous zones were identified. The Discovery Zone is marked by a weak, linear resistivity and chargeability anomaly. The West Zone is defined by a broad, strong resistivity anomaly on two lines, with associated weak chargeability on the northerly of those lines. The Canyon Zone is a newly defined, linear, north-south trending strong resistivity anomaly, with associated weak chargeability and an anomalous Au-As soil geochemical trend. The Central Zone is a newly defined, northwest trending resistivity and weak chargeability anomaly, over two lines, with an associated weak to moderate strength Au-As soil geochemical anomaly.

The 2016 exploration program was conducted during the period of June 15 to June 27, and it comprised rock and soil sampling. A total of 152 soil and 47 rocks, including eight chip samples, were collected. A rock grab sample collected from the West Zone returned 1.08 g/t Au. Two rocks collected from the Discovery Zone returned 0.2 and 0.4 g/t Au. Soil sampling was conducted over three 2.5 km long lines, with samples spaced at 50 m intervals, extending the historical soil sampling grid coverage by 7.5 km.

The assay of 64.87 g/t gold from angular chalcedonic quartz vein float collected northwest of the Discovery Zone demonstrates the potential for the discovery of high grade epithermal gold mineralization on the Nicoamen property. The exploration target for the Nicoamen Project is a low sulphidation epithermal precious metal deposit.

A drill program of six to eight holes, for a total of 1,000 m, is recommended to test four zones as described above, at an estimated budget of \$255,000.

2 Introduction

This report describes the exploration history, geology, mineralization, 2016 exploration program, and exploration potential on the Nicoamen gold property (the “Property”) near Lytton, British Columbia. The objective of the 2016 program, comprising rock and soil sampling, was to define targets for drill testing.

APEX Geoscience Limited (“APEX”) was retained by Almadex Minerals Ltd. (“Almadex”) during 2016 as consultants to report specific to the Property. Mr. Bahram Bahrami, P.Geol., a geologist of APEX, is the author of this report.

Unless otherwise indicated, all coordinates are referenced to the North American Datum (NAD) 1983, Universal Transverse Mercator (UTM) Zone 10 coordinate system. All dollar amounts referred to in this report are in Canadian currency.

3 Disclaimer

The author, in writing this report, uses sources of information as listed in the references. The report is a compilation of proprietary and publicly available information as well as information obtained during property visit. Government reports were prepared by qualified persons holding post-secondary geology, or related university degree(s), and are therefore deemed to be accurate. For those reports, which were written by others, whom are not qualified persons, the information in those reports is assumed to be reasonably accurate, based on the data review and property visit conducted by the author; however, they are not the basis for this report.

4 Property Description and Location

The Nicoamen property is located within NTS Map Sheet 92I/03 and TRIM claim sheet 092I014 in the Kamloops Mining Division, British Columbia. The centre of the Property lies 18 kilometres southeast of Lytton and 34 kilometres northeast of Boston Bar (Figure 1).

The Property consists of nine (9) claims totalling 3,332 hectares (ha). The geographic centre of the Property is approximately 619,000 mE / 5,559,000N mN (UTM, NAD 83 Zone 10N) and at 50°10' N Latitude / 121°20' W Longitude. The Nicoamen claims were staked by Almadex using British Columbia’s Mineral Titles Online (“MTO”) system (Figure 2, Table 1).

5 Accessibility, Climate and Physiography

5.1 Accessibility

The Property can be reached from Boston Bar or Lytton, both located within the Fraser River canyon on Trans Canada Highway 1. Boston Bar and Lytton are located 215 km and 255 km respectively along Highway 1 east and then north from Vancouver.

The Property lies 17 km southeast of Lytton and 34 kilometres northeast of Boston Bar. From Lytton, drive north and east on the Trans Canada Highway along the Thompson River for 17 km to the mouth of the Nicoamen River. From this point, travel south for

Figure 1. General location

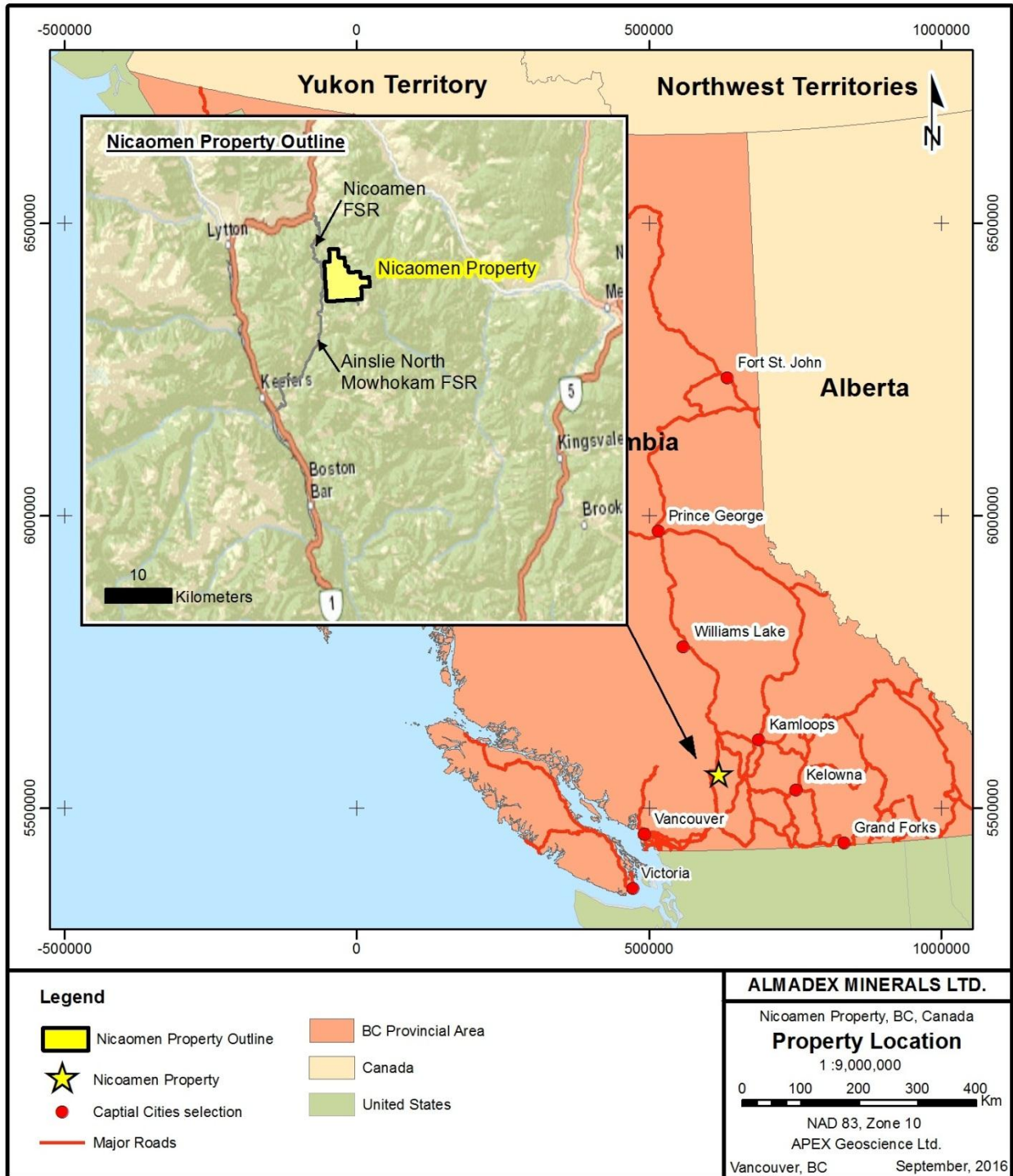


Figure 2. Mineral Claims

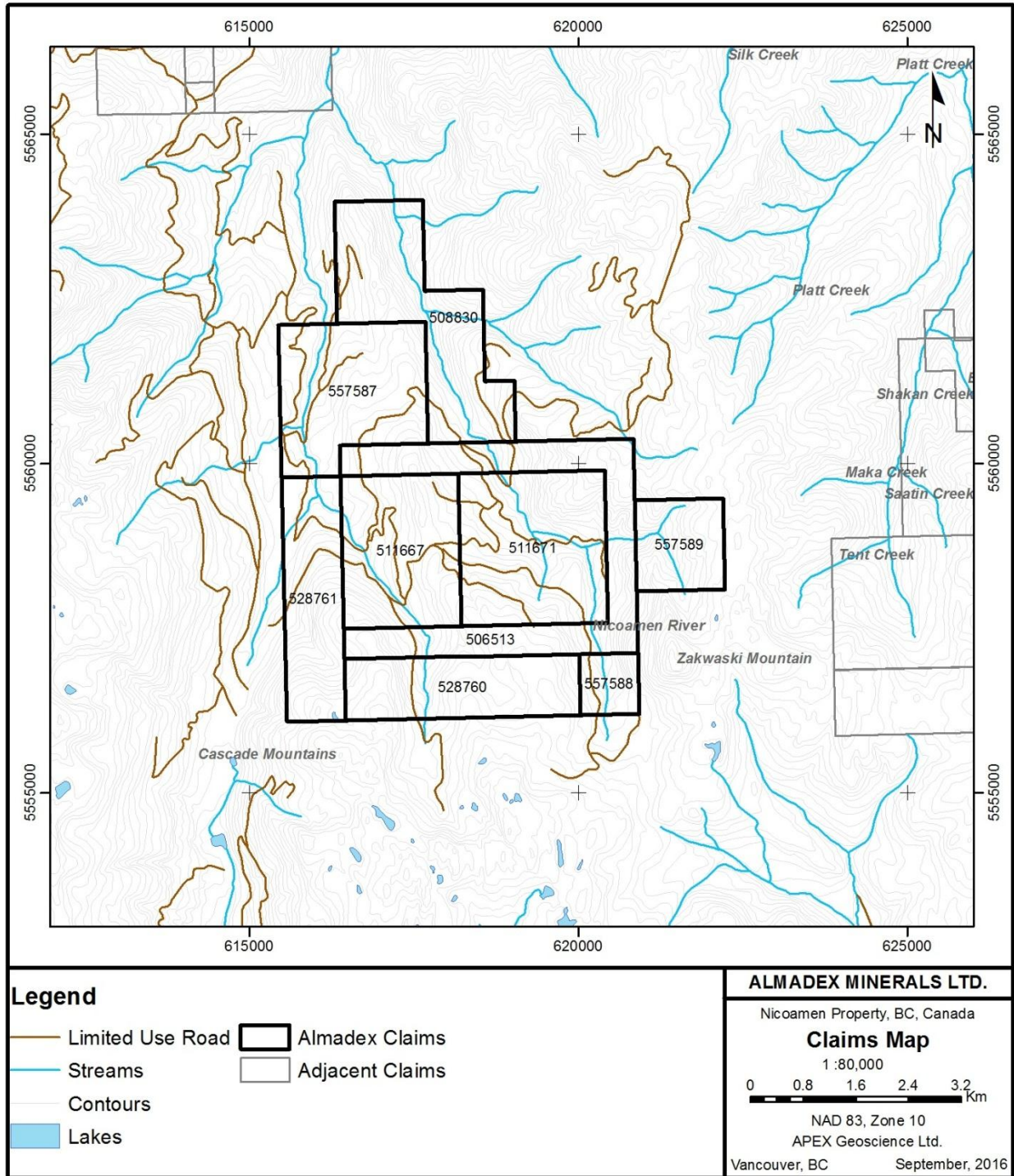


Table 1. Mineral Claims

Tenure Number	Claim Name	Good to Date	Issue Date	Area (ha)
506513	ZAK3	06/05/2018	10/02/2005	517
508830	ZAK4	06/05/2018	11/03/2005	496
511667		31/12/2020	26/04/2005	414
511671		31/12/2020	26/04/2005	517
528760	ZAK 5	06/05/2018	22/02/2006	331
528761	ZAK 6	06/05/2018	22/02/2006	331
557587	ZAK 7	06/05/2018	25/04/2007	455
557588	ZAK 8	06/05/2018	25/04/2007	83
557589	ZAK 9	06/05/2018	25/04/2007	186

24.5 km on the Nicoamen Forest Service Road (“FSR”) to a junction with the Ainslie North– Mowhokam FSR. From Boston Bar, travel north on the Trans Canada Highway for 11 km to the Ainslie North–Mowhokam FSR and thence along this road north-northeast for 27.5 km to the Nicoamen FSR. These forestry roads join near the southwest corner of the Property. From this point the main branch roads lead to networks of logging spurs which extend for several kilometres northeasterly into the central and southern claim areas.

5.2 Climate

The climate of this part of the province is typical of the southern interior of British Columbia. The summer field season from mid to late April to late October is generally warm and dry, with daily high temperatures ranging from 20° to +30°C. Winters are cold with significant snow accumulations. Temperatures can drop to minus 20°C for extended periods.

5.3 Local Resources & Infrastructure

The logistics of working in this part of the province are excellent. Gravel road access allows the movement of supplies and equipment by road to all parts of the Property. Heavy equipment is available locally in Boston Bar or Merritt, as are supplies, fuel and lodging.

Unskilled labour is also available locally. Skilled labour and exploration contractors are available from Kamloops, Vancouver and the Okanagan. Depending on the type of exploration program to be conducted, the field season generally extends from late April to early November.

5.4 Physiography

The Property lies within the rolling uplands and steep dissected valleys of the Interior Plateau physiographic province. Topography is moderate to locally steep, with elevations ranging from 750 metres above sea level (ASL) in the north in the steep-walled canyon of the Nicoamen River, climbing steadily to 1750 metres above sea level on the southern boundary of the claim group. The Property covers part of the drainage

of Nicoamen River, which flows northward to join the Thompson River 15 km east of Lytton. Vegetation consists mainly of widely spaced lodgepole pine and Douglas fir changing to dense balsam, fir, spruce, and cedar along creek valleys. Thick brush consisting of alder and willow is common along most of the stream gullies and road cuts, and in swales between topographic highs. Approximately 60% of the Property area has been logged since 1990.

Soil and glacial till cover is extensive and generally shallow, but includes locally relatively deeper deposits of glacial till. Overall bedrock exposure is poor to moderate, but is locally abundant in road cuts and in some of the stream gullies, as well as on steep upper slopes, ridge crests, and in the Nicoamen River canyon.

6 History

Placer gold was discovered along the Thompson River at the mouth of the Nicoamen River in 1858, sparking the Fraser Canyon Gold Rush and subsequent rush to the gold fields of the Cariboo. The Nicoamen property lies near the headwaters of Nicoamen River and within the Spences Bridge Group rocks, a northwest trending belt of Cretaceous volcanics of island arc affinity. The belt, which stretches from Princeton northwesterly to Lillooet, with smaller outliers continuing further northwesterly to Gang Ranch (see Figure 4), has recently been shown to be the locus of several epithermal style gold occurrences.

The Nicoamen property was discovered by Almadex in 2003 as part of a regional exploration program evaluating the 1994 Regional Geochemical Survey results for gold for Sheet 092I. Prior to staking in 2004, Almadex re-visited the area twice, taking an additional 41 stream sediment, 15 reconnaissance soil and 16 rock grab samples. This program included detailed road cut and stream gully prospecting in conjunction with further geochemical sampling. The 2004 work resulted in the identification of numerous significant gold-bearing quartz float occurrences, including two altered outcrop exposures at the Discovery and West Zones, each carrying anomalous precious metal values. (Balon and Hylands, 2006).

A larger program was conducted by Almadex in 2005, consisting of an initial grid soil geochemical sampling survey (771 samples), further prospecting and reconnaissance geochemical sampling (7 stream sediment, 56 soil, 5 rock samples), and limited hand trenching with related bedrock mapping and sampling of the Discovery and West Zones (15 trench rock samples - Balon and Hylands, 2006).

In May, 2006, the Property was optioned to Tanqueray Resources Ltd. ("Tanqueray"). Tanqueray completed a program of grid soil sampling, collecting 1,975 samples on a detailed grid. They also collected 4 rock samples (Henneberry, 2007). The Property was returned to Almadex in May 2007.

In December 2007, the Property was optioned to Zenith Industries Corp. ("Zenith"). Zenith did no exploration on the Property before returning it to Almadex in December 2008. The Spences Bridge Gold Belt has seen an exponential growth in exploration activity since the initial discovery of the Nicoamen River mineralization in 2003.

Almadex has also discovered several additional epithermal occurrences including Skoonka Creek (now a joint venture with Strongbow Exploration Inc.) and Prospect Valley (now sold to Consolidated Spire Ventures Ltd.

The 2009 program included geological mapping, line-cutting, ground magnetic geophysical surveying, and Induced Polarization (IP) surveying. East-west lines were spaced 200m apart and ranged from 1,700m to 4,350m in length, with one 1,300m north-south line, for a total of 21.0 line-km of surveying. The ground magnetic survey was useful in identifying underlying lithologies, as the Mount Lytton diorite is mainly non-magnetic, while the Spences Bridge Group rocks are typically magnetic. The IP survey was successful in defining a number of high contrast resistivity anomalies. Four anomalous zones were identified. The Discovery Zone is marked by a weak, linear resistivity and chargeability anomaly. The West Zone is defined by a broad, strong resistivity anomaly on two lines, with associated weak chargeability on the northerly of those lines. The Canyon Zone is a newly defined, linear, north-south trending strong resistivity anomaly, with associated weak chargeability and an anomalous Au-As soil geochemical trend. The Central Zone is a newly defined, northwest trending resistivity and weak chargeability anomaly, over two lines, with an associated weak to moderate strength Au-As soil geochemical anomaly.

7 Geological Setting and Mineralization

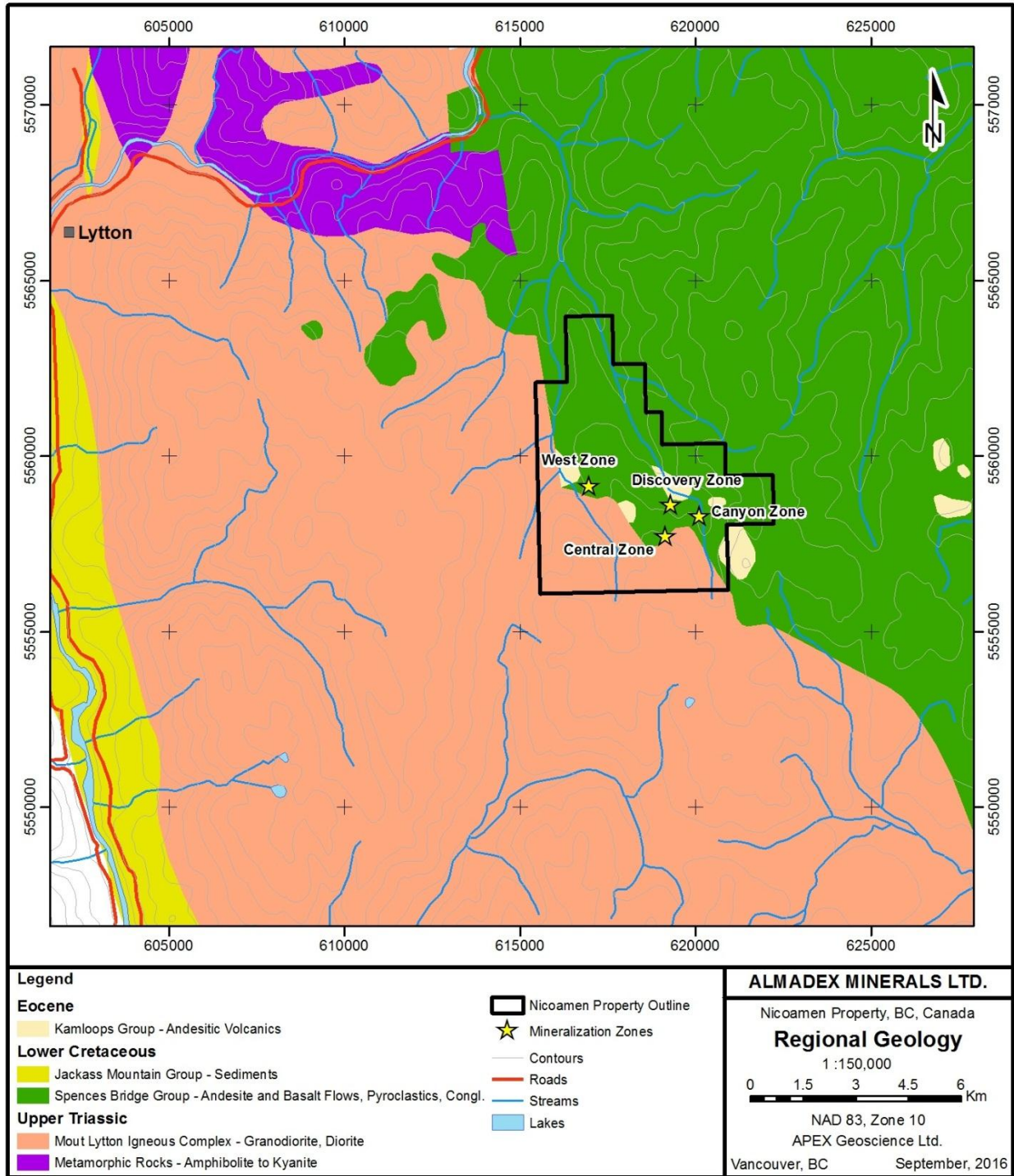
7.1 Regional Geology

The Nicoamen project area lies within the Intermontane Belt of the central interior of British Columbia. The regional geology as shown in Figure 3 is taken from the BC Geological Survey's Map Place web site. The southwestern part of the map area is underlain by Permian to upper Triassic Mount Lytton Complex granodiorite, diorite and amphibolites as well as an unnamed Permian to Jurassic diorite. The eastern part of the map area is underlain by upper Triassic Nicola Group western volcanic facies rocks intruded by late Triassic to early Jurassic intrusions. The centre of the map area is underlain by the lower Cretaceous Spences Bridge Group, the focus of the precious metal exploration.

Volcanics and sediments of the Eocene Princeton and Kamloops groups occur as outliers within the Mount Lytton Complex and unconformably overlie the Spences Bridge Group. Quaternary sediments occur as thick drifts along the main rivers and some of the larger creeks. Related (?) Eocene feldspar porphyries locally intrude Nicola and Spences Bridge Group rocks.

The middle to upper Cretaceous Spences Bridge Group (see Figure 4) has recently been identified as a significant target for epithermal precious metal mineralization. This group, first described by Duffell and McTaggart (1952) forms a northwest trending volcanic belt consisting of a thick sequence of gently folded volcanics with lesser sediments, dipping shallowly to the northeast. Rocks of the Spences Bridge Group are believed to have formed as a chain of stratovolcanoes associated with subsiding, fault-bounded basins (Thorkelson, 1985) It forms a northwest trending belt from 3 to 24 kilometres wide extending from north of Princeton to east of Lillooett. A faulted

Figure 3. Regional Geology

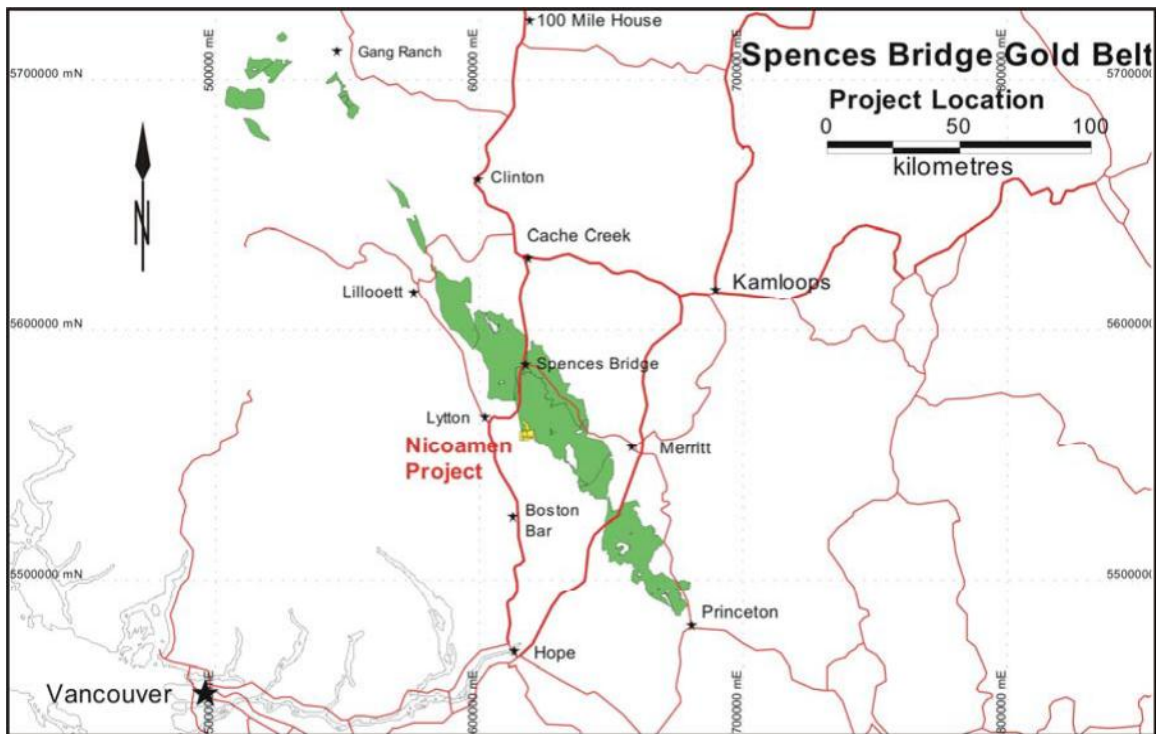


extension of the belt occurs as a series of outliers in the Churn Creek - Empire Valley area west of 100 Mile House (Thorkelson, 2006). The group is estimated to be up to 3400 metres in thickness (Thorkelson, 2006).

The Spences Bridge Group is thought to be the volcanic representation of the closure of the oceanic basin between Wrangellia to the west and the assemblage of Intermontane terranes (the accreted part of ancestral North America) to the east. Spences Bridge rocks were deposited on two main basement types: west of the village of Spences Bridge, they overlie the mainly Paleozoic Cache Creek terrane; to the east and in the area of the Property, they overlie plutonic and volcanic rocks of the late Triassic Nicola Arc, part of the Quesnellia terrane and plutonic rocks of the Triassic Mount Lytton Intrusive Complex (Thorkelson 2006).

Shortly after initial eruption of the Spences Bridge Group, tectonism led to the deposition of a basal conglomerate that contains clasts of Triassic granitoids and Nicola volcanic rocks. These clasts commonly show foliations and lower greenschist metamorphism which are not evident in the Spences Bridge Group, suggesting Spences Bridge Group rocks were deposited on the basement after deposition of the Nicola Group, deformation, metamorphism, and exhumation (Thorkelson, 2006).

Figure 4. Areal extent of Spences Bridge Group.



The Spences Bridge Group consists of two formations: the lower Pimainus Formation and the overlying Spius Formation. The Pimainus Formation is highly variable, containing lava, tephra, fanglomerate, lahar, sandstone and coal. Volcanic compositions range from basalt to rhyolite, but the unit is mostly characterized by thick flow units of medium grained, pyroxene-bearing and feldspathic phyric andesite, felsic pyroclastics,

and at least three separate horizons of interlayered conglomerate. It is considered to be a stratovolcano assemblage deposited in a tectonically active basin.

The overlying Spius Formation consists almost entirely of thinly bedded, fine-grained amygdaloidal andesitic lava, ranging from pahoehoe to aa types. In some places the contact with the underlying Pimainus Formation is conformable and difficult to identify, while in other occurrences lacustrine beds separate the two formations (Thorkelson, 2006).

The Spences Bridge Group is preserved in the Nicoamen structural depression, a complex synclinorium crosscut by normal faults. The basin appears to have been forming at the same time as the Spences Bridge Group. Exposures of the Spius Formation are largely confined to the centre of the structural depression. The Formation appears to be the relic of an extensive shield volcano with a few cinder cones (Thorkelson, 2006).

Structurally, the Spences Bridge Group is generally gently tilted with dips from 10° to 40° to the northeast. Individual flows and beds do not appear to extend for appreciable distances. There appears to be some faulting within the group but the lack of marker horizons makes measurement of any displacement difficult (Duffel and McTaggart, 1952).

7.2 Property Geology

The Nicoamen property lies at the western boundary of the Spences Bridge Group with the basement Mt. Lytton Igneous Complex. The dominant lithology on the northeastern half of the Property is Spences Bridge Group volcanics, volcaniclastics and conglomerates. Outliers of Princeton Group dacite are shown on the regional geology map but were not recognised during the current mapping program. The southwestern half of the Property is underlain by the Mt. Lytton Igneous Complex, predominantly quartz diorite with local exposures of metasedimentary rocks. A number of specimens collected during the 2009 mapping program were submitted for petrographic descriptions (Harris, 2009; Appendix II). Sample locations are shown on Figure 5.

Mapping of the Property has not been thorough. In many parts of the Property outcrop is scarce. As a result, details of the Property geology are only generally known at present. The following descriptions are taken from Henneberry (2007), augmented by mapping of portions of the Property during the current program (Carlson, 2009).

7.2.1 Mount Lytton Igneous Complex (MLIC)

The Mount Lytton rocks include mainly a coarse-grained biotite and hornblende-bearing quartz diorite that is typically fresh to slightly propylitically altered. The rock consists of 60-65% plagioclase, 20-25% quartz, 5-10% biotite plus hornblende, minor K-feldspar and sericite and traces of sphene, apatite and opaques (Harris, 2009). In general the diorite is massive and shows no internal structure or foliation.

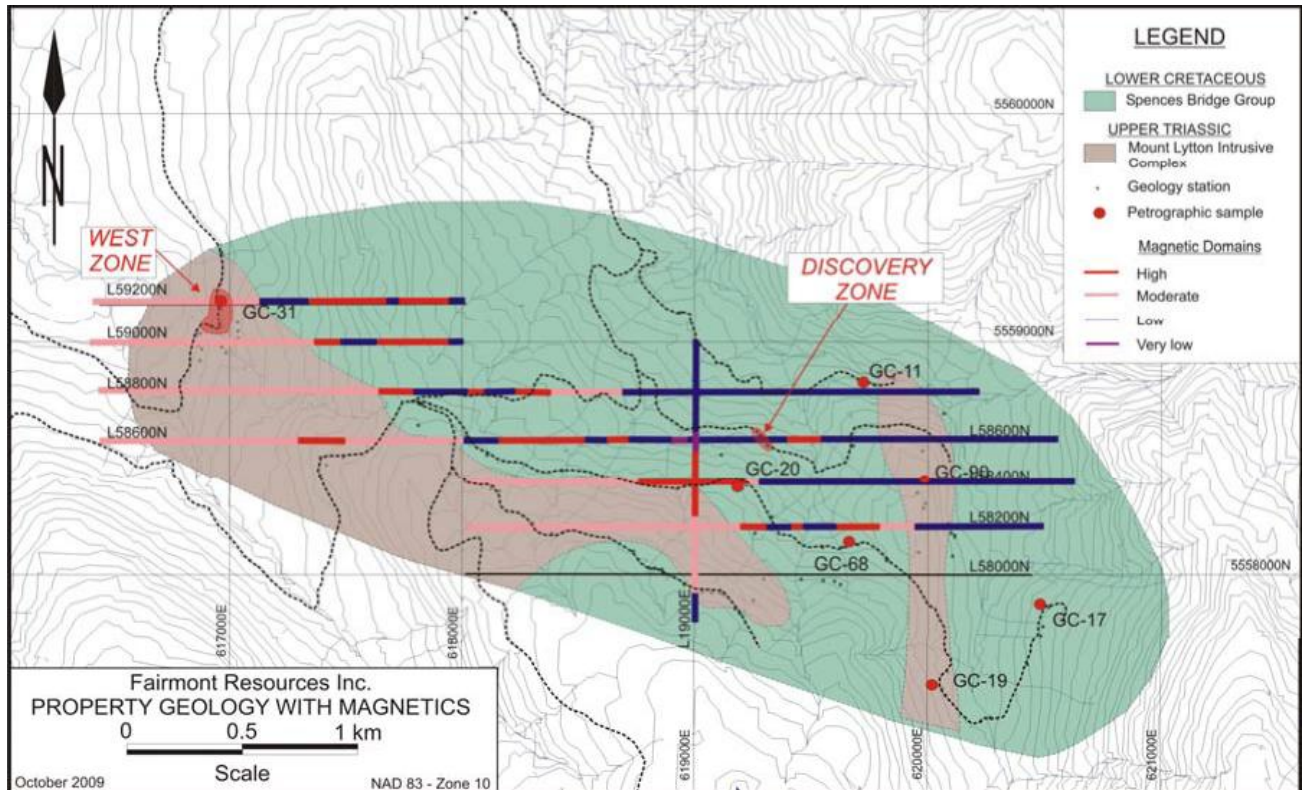
Locally within the basement rocks a sequence of thin-bedded or foliated metasedimentary rocks are exposed. They range from slate through to quartzite and generally contain chlorite and some bleaching in the coarser units. The rocks contain

rusty horizons that may indicate weathered sulphide mineralization. These units may occur as windows within the Mount Lytton diorite but no contacts were observed.

7.2.2 Spences Bridge Group (SBG)

The SBG lies unconformably on the MLIC basement rocks. Although no attitudes of the generally massive SBG units were observed on the Property, regionally it has been described as dipping gently to the northeast. The unconformity has been observed or inferred over significant vertical distances throughout the Property, suggesting that either the erosional surface was topographically steep and irregular during the time of deposition of the SBG or it has subsequently been disrupted by high angle faults. It is interpreted from the current mapping that both factors have influenced the contact (Carlson, 2009). Basal SBG rocks are coarse poorly sorted conglomerates with abundant fine matrix, suggesting a high energy sub-aerial environment, while some contacts appear to be steep and linear, suggesting faults.

Figure 5. Property geology with locations of petrographic samples and magnetic domains.



Within the SBG, both Pimainus and Spius Formation rocks have been observed, although flows of the Spius Formation appear to predominate. Pimainus Formation rocks include both coarse, unsorted conglomerate and volcanoclastics. The conglomerates include fragments of both MLIC and volcanic rocks that are typically well rounded and range from a few cm to 20 cm diameter in a fine to coarse clastic matrix. Conglomerate has been observed at a number of localities throughout the Property; the exposures do not appear to be more than a few tens of metres in thickness and are observed close to what is inferred to be the unconformity.

The volcaniclastics are predominantly fine-grained tuffs with or without plagioclase lapilli. On fresh surface the rock is grey green. These units generally consist of a dark green, aphanitic matrix with local white plagioclase lapilli. One sample examined petrographically included 75% cryptocrystalline feldspar with minor quartz, carbonate, biotite, amphibole, opaques and hematite (Harris, 2009). This sample showed a faint fragmental texture and a light flow banding or layering. There is moderate to strong alteration in the volcaniclastics consisting primarily of hematite.

Pimainus Formation rocks are exposed adjacent to the presumed unconformity with the MLIC basement rocks and at lower elevations in the northeastern part of the Property.

The Spius Formation includes mainly basalt to andesite flows, green to green-black on fresh surfaces and weathering grey. It ranges from porphyritic (with plagioclase laths to 2 mm in size) to aphanitic and is often vesicular or amygdaloidal. Composition is 75 to 85% calcic plagioclase as fine microcrystalline lathes and phenocrysts, sometimes glomeroporphyritic from 0.2 to 2 mm in size, with 10 to 15% pyroxene, rarely as phenocrysts, 3 to 7% olivine, altered to iddingsite and other secondary minerals, and 2 to 3% opaques, probably magnetite. The rock is typically moderately magnetic.

7.2.3 Structure

The Nicoamen Fault is a major planar structure trending along the Nicoamen River. Several sub-parallel north-northeasterly trending structures are interpreted from topography, geophysics, and geology to trend through the Property. None of these structures were actually mapped in outcrop and the nature of offset is not known. Some of these structures are expected to be the focus of hydrothermal fluids and possibly epithermal-style precious metal mineralization.

7.2.4 Alteration

Two different styles of alteration were noted on the Property. While most of the MLIC diorite was fresh, with varying degrees of weathering, in the vicinity of the Discovery Zone and at other locations adjacent to structures, moderate to strong propylitic alteration was noted. In this case, plagioclase is largely altered to sericite and mafic minerals to chlorite, carbonate and epidote (Harris, 2009).

At the West Zone occurrence, alteration is more extreme, such that the original lithology is not discernable. The rock typically consists of a fine intergrowth of granular quartz with fine sericite and clays (Harris, 2009), with disseminated pyrite from trace to 2-3% and locally up to 5%. Also locally, the rock is more extremely silicified and has been hydrothermally fractured and brecciated.

8 Mineralization

The exploration target for the Nicoamen Project is a low sulphidation epithermal precious metal deposit. Bedrock mineralization has been found in two locations on the Property.

Two structures have been explored in the past (Balon and Hylands, 2006), the Discovery Zone and the West Zone. Within the Discovery Zone, narrow, rhythmically

banded, chalcedonic quartz veins occur in altered quartz diorite basement rock. The West Zone is a broader area of disseminated pyrite mineralization in a locally brecciated quartzofeldspathic rock.

8.1 Discovery Zone

The Discovery Zone consists of narrow, rhythmically banded, chalcedonic quartz veins in parallel shear zones within altered quartz diorite. The location is believed to be close to the unconformity or possibly near a fault contact with overlying SBG rocks. Alteration consists of kaolinization, silicification, iron oxides and ankerite. Sulphides were not observed in the Discovery Zone. Hand trenching (Balon and Hylands, 2006) traced the zone a distance of approximately 75 metres. The individual quartz veins range from 1 cm to 20 cm in width, with one vein continuous in excess of 10 metres of length.

Table 2 Discovery Zone sample summary

Trench	Description	Au (ppb*)
1	grab	1604
1	grab	94
1	grab	1176
1	0.65 m	360
1	0.06 m	544
1	0.5 m	95
2	1.1 m	498
3	Grab	48
3	Grab	843
3	0.30 by 0.30 m	728
3	0.30 by 0.30 m	961
3	2.0 m	1828
3	0.30 by 0.45 m	893
3	0.30 by 0.45 m	909
4	grab	333
4	1.0 m	497
4	0.5	1046
5	grab	26
5	1	342

*parts-per-billion (ppb)

In 2004, Almadex crews collected two small pieces of iron-stained angular chalcedonic quartz float from a location 600m northwest of the Discovery Zone. A composite sample (MC-R194) of this material assayed 64.87 grams-per-tonne (g/t) gold (Au) (Balon and Hylands, Sec. 5.4, 2006). These fragments appeared to be derived locally and may have been eroded from an extension of the Discovery Zone. This sample demonstrates the potential for the discovery of bonanza grade epithermal style mineralization on the Property.

8.2 West Zone

The West Zone is hosted in an altered, quartzofeldspathic rock of unknown origin. Alteration ranges throughout the exposed trench from silica with kaolinite or argillic alteration in the northern end to patchy argillic and silica alteration with increasing

limonite to the south. Quartz occurs as clasts or sweets in the West Zone. Mineralization consists of up to 5% disseminated pyrite and possible traces of arsenopyrite.

Table 3 West Zone grab sample summary.

Trench	Au (ppb)	As (ppm)	Sb (ppm)
1	19.3	108.7	3.5
1	414.9	440.8	7.5
1	7.5	28.4	1.8
1	22.3	102	4.7
1	63.2	240.9	6.4

9 Deposit Types

The Nicoamen property is being explored for low sulphidation epithermal precious metals deposits. The following summary in this section is condensed from British Columbia Ore Deposit Models (Panteleyev, 1996).

Low sulphidation epithermal deposits are typically hosted in volcanic island and continent- margin magmatic arcs and continental volcanic fields with extensional structures. These deposits can form in most types of volcanic rocks, though calc-alkaline andesitic compositions predominate. Low sulphidation deposits can be any age, though Tertiary deposits are the most abundant. Jurassic deposits are important in British Columbia (Toodoggone).

Mineralized zones are typically localized in structures, but may occur in permeable lithologies. Upward-flaring zones centred on structurally controlled hydrothermal conduits are typical. Large (> 1 m wide and hundreds of metres in strike length) to small veins and stockworks are common with lesser disseminations and replacements. Vein systems can be laterally extensive but shoots with economic mineralization have relatively restricted vertical extent. High-grade deposits are commonly found in dilational zones in faults at flexures, splays, and in cymoid loops.

In some districts the epithermal mineralization is tied to a specific metallogenic event, either structural, magmatic, or both. The veins are emplaced within a restricted stratigraphic interval generally within 1 km of the paleosurface. Mineralization near surface takes place in hot spring systems, or in the deeper underlying hydrothermal conduits. Normal faults, margins of grabens, coarse clastic caldera moat-fill units, radial and ring dike fracture sets, and both hydrothermal and tectonic breccias are all ore fluid channelling structures. Through-going, branching, bifurcating, anastomosing and intersecting fracture systems may be mineralized. Hanging wall fractures in mineralized structures are particularly favourable traps for high concentrations of metals.

Veins are comprised of quartz, amethyst, chalcedony, quartz pseudomorphs after calcite, and calcite. They may contain lesser amounts of adularia, sericite, barite, fluorite, calcium- magnesium-manganese-iron carbonate minerals such as rhodochrosite, hematite and chlorite. Veins commonly exhibit open-space filling,

symmetrical and other layering, crustification, comb structure, colloform banding, and multiple brecciation.

Mineralization within the veins consists of pyrite, electrum, gold, silver, and argentite, with lesser chalcopyrite, sphalerite, galena, tetrahedrite, silver sulphosalt and/or selenide minerals. Deposits can be strongly zoned along strike and vertically. Deposits are commonly zoned vertically over 250 to 350 m from an upper base metal-depleted Au-Ag-rich top to a relatively Ag-rich base metal zone and an underlying base metal-rich zone, grading at further depth into a sparse base metal, pyritic zone. From an upper edge to depth, metal zones contain: Au-Ag-As-Sb-Hg, to Au-Ag-Pb-Zn-Cu, to Ag- Pb-Zn.

Alteration is an important component in low sulphidation epithermal deposits. Silicification is extensive as multiple generations of quartz and chalcedony are commonly accompanied by adularia and calcite. Pervasive silicification in vein envelopes is flanked by sericite-illite- kaolinite assemblages. Intermediate argillic alteration [kaolinite-illite- montmorillonite (smectite)] forms adjacent to some veins; advanced argillic alteration (kaolinite-alunite) may form along the tops of mineralized zones. Propylitic alteration dominates at depth and peripherally.

Prospecting for mineralized siliceous and silica-carbonate float or vein material with diagnostic open-space textures is an effective exploration method. VLF-EM (very low frequency electromagnetics) can be effective in tracing structure, while radiometric surveys may outline potassic alteration of wall rocks. Geochemical sampling is also an effective exploration method to detect elevated values of the potentially economic metals Au, Ag, Zn, Pb, Cu, as well as elevated values of pathfinder elements As, Sb, Ba, F, Mn, and locally Te, Se, and Hg. Finally, silver deposits generally have higher base metal contents than Au and Au-Ag deposits.

Low sulphidation epithermal deposit examples include: Creede, Colorado USA; Toodoggone Camp, B.C.; Blackdome, B.C.; Premier, B.C.; Comstock Lode, Nevada USA.

10 2016 Exploration Work

During the period of June 15 to June 27, 2016, rock sampling and soil sampling was conducted on the Property. A total of 152 Soil and 47 rocks (including eight chip samples) were collected.

Sampling procedure, preparation, analyses, and summary results of soil and rock sampling are presented below and illustrated in Figure 6. Detailed soil sample and rock grab and descriptions and locations are presented in Appendices 1 and 2. Copies of original rock and soil samples analytical certificates are presented in Appendix 3.

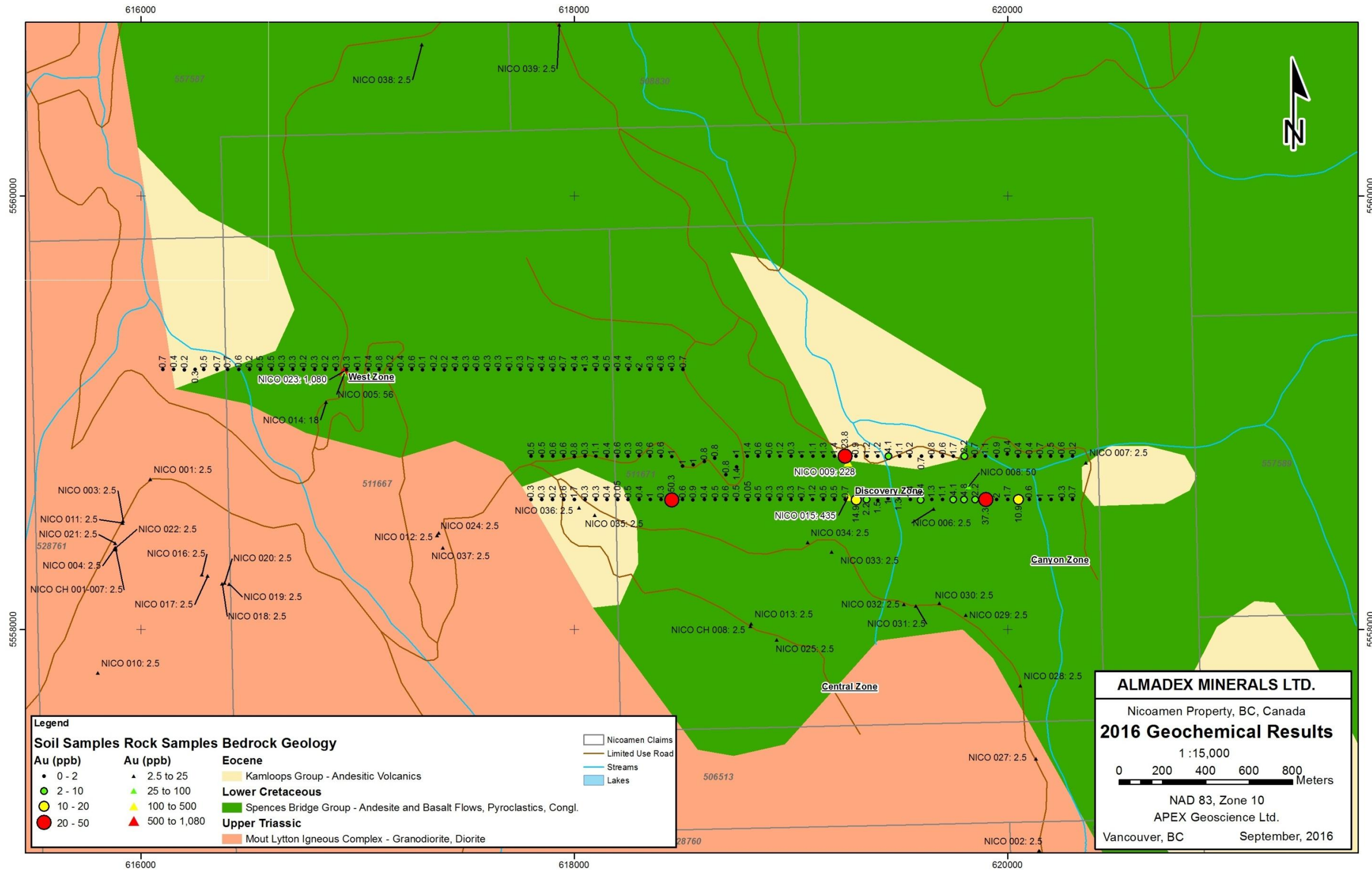
The total cost to complete 2016 exploration program at the Property was CDN\$ 17,386 (Appendix 4).

10.1 Soil Sampling

10.1.1 Procedure & Methodology

A total of 152 soil samples were collected, spaced at 50 m, along three 2.5 km long east-west lines extending the coverage of historic soil sampling grid. Soil samples were

Figure 6. 2016 Rock and Soil Sampling Results



collected from the B soil horizon, generally at a depth of 20 cm using a shovel. Samples were placed in a Kraft paper sample bag with a unique sample tag inside. The site position was recorded using a handheld GPS receiver in UTM NAD83 Zone 10 format.

10.1.2 Analysis

The 2016 soil samples were submitted to ALS Minerals (ALS), Vancouver, BC for analysis. ALS is an International Standards Organization (ISO) 9001 geochemical and assaying laboratory.

Samples were screened to -180µm mesh and analyzed for gold via aqua-regia digestion of a 50 g sample utilizing ICP-MS finish with a lower detection limit of 0.1 ppb Au and an upper limit of 100 ppb Au (ALS “ultra-trace” method Au-ST44).

Silver, base metal and pathfinder elements for soil samples were analyzed by 48-element four acid digestions (ALS method ME-MS61).

Samples were also analyzed for Mercury (Hg) using ALS Hg-SM42, where a 0.2 to 1.0g sample is digested with concentrated nitric acid and potassium chlorate in a warm water bath. Hydrochloric acid is added for further digestion. The sample is transferred to a volumetric flask (250 ml), topped to volume with de-ionized water, and mixed. A portion of the sample is treated with stannous chloride to reduce the mercury. The resulting mercury is volatilized by argon-purging and measured by atomic absorption spectrometry.

10.1.3 Soil Sample Results

A total of 5 out 152 soil samples returned values greater than 10 ppb. Two samples fell within the Discovery Zone trend, having values of 24 and 15 ppb Au. The highest Au value was returned from a sample 800 m west of Discover Zone (50 ppb). Two samples returned (37 ppb and 11 ppb) 600 m east of Discovery zone and 300 m north of Canyon Zone.

10.2 Rock Sampling

10.2.1 Rock Sampling Procedure & Methodology

The 2016 rock samples were collected using a hammer from outcrops, talus, or boulders. Samples were placed in a poly ore bag with a sample tag marked with unique sample number also placed inside each sample bag and sealed with a cable tie. The site position was recorded using a handheld GPS receiver in UTM NAD83 Zone 10 format.

10.2.2 Rock Sample Analysis

The 2016 rock samples were also submitted to ALS. The samples were crushed to 10 mesh (70% minimum pass) using a jaw crusher. The samples were then split using a riffle splitter, and sample splits were further crushed to pass 200 mesh (85% minimum pass) using a ring mill pulverizer (ALS PREP-31 procedure).

All rock grab samples were then subject to gold determination via a 50 gram (g) fire-assay (FA) fusion utilizing atomic absorption spectroscopy (AA) finish with a lower detection limit of 0.005 ppm Au (5 ppb) and upper limit of 10 ppm Au (ALS method Au-AA24).

Silver, base metal and pathfinder elements for samples were analyzed by 33-element ICP-AES, with a four acid digestion (ALS method ME-ICP61). A 0.25 g prepared sample is digested with aqua-regia. The residue is topped up with dilute hydrochloric acid and the resulting solution is analyzed by ICP-AES.

10.2.3 Rock Sample Results

Three rocks out of the 47 samples returned gold values greater than 100 ppb. The highest grade was obtained from the West Zone: sample NICO 023 grading 1,080 ppb Au. Two other samples collected from the vicinity of Discovery Zone returned values of 435 ppb Au (Sample NICO 015), and 228 ppb Au (Sample NICO 009).

11 Conclusion

Epithermal-style gold mineralization has been found in two locations on the Property. Within the Discovery Zone, narrow, rhythmically banded, chalcedonic quartz veinlets occur in altered quartz diorite basement rock. Values of 524 ppb Au across 4.9 m and 3.19 g/t Au across 0.2 m were obtained in historic samples. The West Zone is in a broader area of disseminated pyrite mineralization in a locally silicified and brecciated quartzofeldspathic rock. Anomalous values of 112 ppb Au across 1.6 m and 140 ppb Au across 1.3 m were obtained in historic samples. The 2016 rock sample NICO 023, grading 1,080 ppb Au, is the highest Au value returned from the West Zone up to date.

The assay of 64.87 g/t gold from angular chalcedonic quartz vein float, collected in 2004, from 600 m northwest of the Discovery Zone (Balon and Hylands, 2006), demonstrates the potential for the discovery of high grade epithermal gold mineralization on the Nicoamen property.

Coincident soil geochemical and geophysical responses are associated with the Discovery and West Zones. In the Canyon and Central Zones where outcrop is not exposed the soil geochemical and geophysical responses suggest that precious metal mineralization may be present in Spences Bridge Group volcanics below overburden.

These results, when combined with previous exploration by Almaden and Tanqueray, indicate the potential for the discovery of deposits of low-sulphidation epithermal-style gold mineralization on the Nicoamen Property. Preliminary exploration has been successful in identifying gold mineralization and confirming historical results.

12 Recommendation

Adequate exploration has been completed and encouraging results have been obtained. Drilling is warranted as the next phase. A program of six to eight holes of large (HQ) core diameter for a total of 1,000 m is recommended as a preliminary drill test of the four target areas described above, at an estimated cost of \$255,000.

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14 Certificate of Author

14.1 Bahram Bahrami

I, Bahram Bahrami, residing in Vancouver British Columbia, Canada do hereby certify that:

1. I am a Geologist employed by APEX Geoscience Ltd. (“APEX”), Suite 410, 800 West Pender, Vancouver, British Columbia, Canada.
2. I am the author of the report entitled: “2016 ROCK AND SOIL SAMPLING ON THE NICOAMEN PROPERTY”, and I am responsible for the preparation of the entire report.
3. I am a graduate of the Simon Fraser University, Burnaby, British Columbia with a B.Sc. in Geology (2008), and a graduate of British Columbia Institute of Technology with an advanced diploma in Geographic Information Systems (2009). I have practised my profession since 2010.
4. I am a Professional Geologist registered with APEGBC (Association of Professional Engineers, Geoscientists of British Columbia), and a ‘Qualified Person’ in relation to the subject matter of this report.
5. I am considered independent of the issuer as defined in Section 1.5. I have not received, nor do I expect to receive, any interest, directly or indirectly, in Almadex Minerals Ltd..
6. To the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.
7. I hereby consent to the use of this Report and my name in the preparation of a prospectus for the submission to any Provincial or Federal regulatory authority.

Dated this September 21, 2016

Vancouver, BC, Canada

“Signed”

Bahram Bahrami, B.Sc., P.Geo.

15 Appendix 1 – Soil Sample Descriptions

2016 Soil Samples Descriptions

Sample	Certificate	Date_Collected	Collected_By	E_NAD83z10	N_NAD83z10	Wt_kg_WEI-21	Au_ppm_ST44
59200N 16100E	VA16110964	17/06/2016	MB	616100	5559200	0.38	0.0007
59200N 16150E	VA16110964	17/06/2016	MB	616151	5559201	0.34	0.0004
59200N 16200E	VA16110964	17/06/2016	MB	616200	5559199	0.32	0.0002
59200N 16250E	VA16110964	17/06/2016	MB	616250	5559200	0.28	0.0003
59200N 16300E	VA16110964	17/06/2016	MB	616290	5559200	0.32	0.0005
59200N 16350E	VA16110964	17/06/2016	MB	616351	5559200	0.32	0.0007
59200N 16400E	VA16110964	17/06/2016	MB	616399	5559200	0.28	0.0007
59200N 16450E	VA16110964	17/06/2016	MB	616451	5559201	0.3	0.0006
59200N 16500E	VA16110964	17/06/2016	MB	616501	5559200	0.24	0.0002
59200N 16550E	VA16110964	17/06/2016	MB	616550	5559200	0.24	0.0005
59200N 16600E	VA16110964	17/06/2016	MB	616602	5559200	0.3	0.0005
59200N 16650E	VA16110964	17/06/2016	MB	616650	5559201	0.44	0.0003
59200N 16700E	VA16110964	17/06/2016	MB	616701	5559200	0.46	0.0003
59200N 16750E	VA16110964	17/06/2016	MB	616750	5559201	0.38	0.0002
59200N 16800E	VA16110964	17/06/2016	MB	616801	5559200	0.34	0.0003
59200N 16850E	VA16110964	17/06/2016	MB	616850	5559200	0.38	0.0002
59200N 16900E	VA16110964	17/06/2016	MB	616900	5559200	0.32	0.0003
59200N 16950E	VA16110964	16/06/2016	MB	616949	5559198	0.42	0.0003
59200N 17000E	VA16110964	16/06/2016	MB	616999	5559202	0.28	0.0001
59200N 17050E	VA16110964	16/06/2016	MB	617050	5559201	0.34	0.0004
59200N 17100E	VA16110964	16/06/2016	MB	617100	5559200	0.36	0.0008
59200N 17150E	VA16110964	16/06/2016	MB	617150	5559201	0.24	0.0002
59200N 17200E	VA16110964	16/06/2016	MB	617200	5559201	0.4	0.0004
59200N 17250E	VA16110964	16/06/2016	MB	617250	5559200	0.44	0.0006
59200N 17300E	VA16110964	16/06/2016	MB	617299	5559199	0.3	0.0001
59200N 17350E	VA16110964	16/06/2016	MB	617351	5559201	0.34	0.0002
59200N 17400E	VA16110964	16/06/2016	MB	617401	5559199	0.36	0.0002
59200N 17450E	VA16110964	16/06/2016	MB	617450	5559200	0.28	0.0004
59200N 17500E	VA16110964	16/06/2016	MB	617500	5559200	0.38	0.0003
59200N 17550E	VA16110964	16/06/2016	MB	617549	5559200	0.36	0.0006
59200N 17600E	VA16110964	16/06/2016	MB	617600	5559201	0.36	0.0003
59200N 17650E	VA16110964	16/06/2016	MB	617650	5559201	0.3	0.0003
59200N 17700E	VA16110964	25/06/2016	MB	617700	5559200	0.4	0.0001
59200N 17750E	VA16110964	25/06/2016	MB	617750	5559200	0.4	0.0003
59200N 17800E	VA16110964	25/06/2016	MB	617800	5559199	0.46	0.0007
59200N 17850E	VA16110964	25/06/2016	MB	617850	5559200	0.4	0.0004
59200N 17900E	VA16110964	25/06/2016	MB	617901	5559199	0.58	0.0005
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59200N 18050E	VA16110964	25/06/2016	MB	618050	5559200	0.42	0.0013
59200N 18100E	VA16110964	25/06/2016	MB	618100	5559201	0.5	0.0004
59200N 18150E	VA16110964	25/06/2016	MB	618150	5559200	0.5	0.0005
59200N 18200E	VA16110964	25/06/2016	MB	618200	5559201	0.5	0.0004
59200N 18250E	VA16110964	25/06/2016	MB	618251	5559200	0.48	0.0004
59200N 18300E	VA16110964	25/06/2016	MB	618301	5559200	0.68	0.002
59200N 18350E	VA16110964	25/06/2016	MB	618350	5559200	0.46	0.0003
59200N 18400E	VA16110964	25/06/2016	MB	618400	5559200	0.44	0.0006
59200N 18450E	VA16110964	25/06/2016	MB	618450	5559201	0.38	0.0003
59200N 18500E	VA16110964	25/06/2016	MB	618502	5559200	0.38	0.0007
58600N 17800E	VA16110964	20/06/2016	MB	617800	5558601	0.28	0.0003
58600N 17850E	VA16110964	20/06/2016	MB	617850	5558600	0.22	0.0003
58600N 17900E	VA16110964	20/06/2016	MB	617900	5558600	0.3	0.0002
58600N 17950E	VA16110964	20/06/2016	MB	617951	5558600	0.32	0.0006
58600N 18000E	VA16110964	20/06/2016	MB	618000	5558600	0.48	0.0017
58600N 18050E	VA16110964	20/06/2016	MB	618050	5558600	0.34	0.0003
58600N 18100E	VA16110964	20/06/2016	MB	618100	5558600	0.28	0.0003
58600N 18150E	VA16110964	20/06/2016	MB	618151	5558600	0.26	0.0004

2016 Soil Samples Descriptions

Sample	Certificate	Date_Collected	Collected_By	E_NAD83z10	N_NAD83z10	Wt_kg_WEI-21	Au_ppm_ST44
58600N 18200E	VA16110964	20/06/2016	MB	618200	5558600	0.42	<0.0001
58600N 18250E	VA16110964	20/06/2016	MB	618249	5558600	0.36	0.0005
58600N 18300E	VA16110964	20/06/2016	MB	618300	5558600	0.34	0.0004
58600N 18350E	VA16110964	20/06/2016	MB	618351	5558601	0.18	0.001
58600N 18400E	VA16110964	20/06/2016	MB	618400	5558600	0.32	0.0003
58600N 18450E	VA16110964	20/06/2016	MB	618450	5558599	0.38	0.0503
58600N 18500E	VA16110964	20/06/2016	MB	618500	5558600	0.36	0.0006
58600N 18550E	VA16110964	20/06/2016	MB	618548	5558599	0.28	0.0009
58600N 18600E	VA16110964	20/06/2016	MB	618600	5558600	0.26	0.0004
58600N 18650E	VA16110964	20/06/2016	MB	618651	5558600	0.36	0.0005
58600N 18700E	VA16110964	20/06/2016	MB	618699	5558600	0.24	0.0006
58600N 18750E	VA16110964	20/06/2016	MB	618749	5558601	0.3	0.0005
58600N 18800E	VA16110964	20/06/2016	MB	618801	5558599	0.22	<0.0001
58600N 18850E	VA16110964	20/06/2016	MB	618850	5558600	0.36	0.0005
58600N 18900E	VA16110964	20/06/2016	MB	618901	5558600	0.3	0.0003
58600N 18950E	VA16110964	20/06/2016	MB	618950	5558600	0.3	0.0003
58600N 19000E	VA16110964	20/06/2016	MB	619000	5558600	0.24	0.0003
58600N 19050E	VA16110964	20/06/2016	MB	619049	5558600	0.3	0.0007
58600N 19100E	VA16110964	20/06/2016	MB	619099	5558601	0.22	0.0012
58600N 19150E	VA16110964	20/06/2016	MB	619150	5558600	0.24	0.0005
58600N 19200E	VA16110964	20/06/2016	MB	619200	5558600	0.2	0.0005
58600N 19250E	VA16110964	20/06/2016	MB	619251	5558600	0.26	0.0007
58600N 19300E	VA16110964	20/06/2016	MB	619301	5558599	0.26	0.0149
58600N 19350E	VA16110964	20/06/2016	MB	619349	5558600	0.38	0.0022
58600N 19400E	VA16110964	20/06/2016	MB	619400	5558597	0.26	0.0015
58600N 19450E	VA16110964	20/06/2016	MB	619449	5558604	0.32	0.001
58600N 19500E	VA16110964	20/06/2016	MB	619498	5558611	0.36	0.0013
58600N 19550E	VA16110964	20/06/2016	MB	619551	5558600	0.3	0.0014
58600N 19600E	VA16110964	20/06/2016	MB	619600	5558599	0.34	0.0064
58600N 19650E	VA16110964	20/06/2016	MB	619650	5558601	0.4	0.0013
58600N 19700E	VA16110964	20/06/2016	MB	619700	5558601	0.34	0.0011
58600N 19750E	VA16110964	20/06/2016	MB	619750	5558601	0.36	0.0041
58600N 19800E	VA16110964	20/06/2016	MB	619800	5558600	0.4	0.0048
58600N 19850E	VA16110964	20/06/2016	MB	619851	5558600	0.4	0.0022
58600N 19900E	VA16110964	20/06/2016	MB	619900	5558600	0.26	0.0373
58600N 19950E	VA16110964	21/06/2016	MB	619950	5558600	0.48	0.002
58600N 20000E	VA16110964	21/06/2016	MB	620001	5558600	0.56	0.0017
58600N 20050E	VA16110964	21/06/2016	MB	620051	5558600	0.4	0.0109
58600N 20100E	VA16110964	21/06/2016	MB	620100	5558600	0.32	0.0006
58600N 20150E	VA16110964	21/06/2016	MB	620150	5558600	0.28	0.001
58600N 20200E	VA16110964	21/06/2016	MB	620201	5558600	0.3	0.001
58600N 20250E	VA16110964	21/06/2016	MB	620251	5558600	0.28	0.0003
58600N 20300E	VA16110964	21/06/2016	MB	620300	5558600	0.24	0.0007
58800N 17800E	VA16110964	19/06/2016	MB	617801	5558800	0.3	0.0005
58800N 17850E	VA16110964	19/06/2016	MB	617851	5558801	0.34	0.0005
58800N 17900E	VA16110964	19/06/2016	MB	617902	5558800	0.4	0.0006
58800N 17950E	VA16110964	19/06/2016	MB	617950	5558800	0.34	0.0006
58800N 18000E	VA16110964	19/06/2016	MB	618000	5558798	0.36	0.0008
58800N 18050E	VA16110964	19/06/2016	MB	618050	5558800	0.32	0.0003
58800N 18100E	VA16110964	19/06/2016	MB	618099	5558800	0.36	0.0011
58800N 18150E	VA16110964	19/06/2016	MB	618151	5558800	0.4	0.0004
58800N 18200E	VA16110964	19/06/2016	MB	618200	5558801	0.26	0.0006
58800N 18250E	VA16110964	19/06/2016	MB	618249	5558800	0.36	0.0003
58800N 18300E	VA16110964	19/06/2016	MB	618300	5558802	0.34	0.0008
58800N 18350E	VA16110964	19/06/2016	MB	618350	5558800	0.38	0.0006
58800N 18400E	VA16110964	19/06/2016	MB	618400	5558801	0.26	0.0006
58800N 18450E	VA16110964	19/06/2016	MB	618450	5558799	0.3	0.001

2016 Soil Samples Descriptions

Sample	Certificate	Date_Collected	Collected_By	E_NAD83z10	N_NAD83z10	Wt_kg_WEI-21	Au_ppm_ST44
58800N 18500E	VA16110964	19/06/2016	MB	618500	5558755	0.38	0.001
58800N 18550E	VA16110964	19/06/2016	MB	618550	5558760	0.38	0.001
58800N 18600E	VA16110964	19/06/2016	MB	618600	5558775	0.38	0.0008
58800N 18650E	VA16110964	19/06/2016	MB	618649	5558790	0.28	0.0008
58800N 18700E	VA16110964	19/06/2016	MB	618700	5558715	0.34	0.0008
58800N 18750E	VA16110964	19/06/2016	MB	618750	5558751	0.38	0.0014
58800N 18751E	VA16110964	20/06/2016	MB	618749	5558801	0.28	0.001
58800N 18800E	VA16110964	19/06/2016	MB	618799	5558800	0.36	0.0014
58800N 18850E	VA16110964	19/06/2016	MB	618849	5558800	0.26	0.0006
58800N 18900E	VA16110964	19/06/2016	MB	618900	5558800	0.34	0.0006
58800N 18950E	VA16110964	19/06/2016	MB	618950	5558800	0.34	0.0012
58800N 19000E	VA16110964	19/06/2016	MB	619001	5558801	0.26	0.0003
58800N 19050E	VA16110964	19/06/2016	MB	619050	5558800	0.3	0.001
58800N 19100E	VA16110964	19/06/2016	MB	619101	5558800	0.22	0.0011
58800N 19150E	VA16110964	19/06/2016	MB	619150	5558800	0.42	0.0013
58800N 19200E	VA16110964	19/06/2016	MB	619200	5558800	0.42	0.0014
58800N 19250E	VA16110964	19/06/2016	MB	619250	5558800	0.4	0.0238
58800N 19300E	VA16110964	19/06/2016	MB	619300	5558800	0.36	0.0009
58800N 19350E	VA16110964	19/06/2016	MB	619351	5558800	0.26	0.0012
58800N 19400E	VA16110964	19/06/2016	MB	619401	5558800	0.42	0.0012
58800N 19450E	VA16110964	19/06/2016	MB	619450	5558800	0.54	0.0041
58800N 19500E	VA16110964	19/06/2016	MB	619501	5558800	0.28	0.0011
58800N 19550E	VA16110964	19/06/2016	MB	619549	5558800	0.26	0.0002
58800N 19600E	VA16110964	19/06/2016	MB	619602	5558801	0.38	0.0007
58800N 19650E	VA16110964	19/06/2016	MB	619649	5558799	0.4	0.0008
58800N 19700E	VA16110964	19/06/2016	MB	619701	5558800	0.44	0.0006
58800N 19750E	VA16110964	19/06/2016	MB	619750	5558800	0.4	0.0017
58800N 19800E	VA16110964	19/06/2016	MB	619801	5558800	0.4	0.0022
58800N 19850E	VA16110964	21/06/2016	MB	619849	5558800	0.4	0.0007
58800N 19900E	VA16110964	21/06/2016	MB	619898	5558800	0.34	0.0011
58800N 19950E	VA16110964	21/06/2016	MB	619950	5558801	0.42	0.0009
58800N 20000E	VA16110964	21/06/2016	MB	620000	5558809	0.3	0.0004
58800N 20050E	VA16110964	21/06/2016	MB	620049	5558800	0.3	0.0004
58800N 20100E	VA16110964	21/06/2016	MB	620101	5558799	0.26	0.0004
58800N 20150E	VA16110964	21/06/2016	MB	620150	5558799	0.4	0.0007
58800N 20200E	VA16110964	21/06/2016	MB	620200	5558800	0.34	0.0005
58800N 20250E	VA16110964	21/06/2016	MB	620250	5558801	0.28	0.0006
58800N 20300E	VA16110964	21/06/2016	MB	620301	5558800	0.34	0.0002

16 Appnedix 2 – Rock Sample Descriptions

2016 Rock Sample Descriptions

Sample	Date_Collected	Sampler	E_NAD83z10	N_NAD83z10	RL_m	Type	Comment	Wt_kg_WEI-21	Au_ppm_AA24
NICO 001	18/06/2016	MB	616044	5558693	1289	Grab		2.32	<0.005
NICO 002	18/06/2016	MB	620145	5556978	1471	Grab		2.38	<0.005
NICO 003	16/06/2016	MB	615918	5558501	1291	Grab		2.12	<0.005
NICO 004	16/06/2016	MB	615879	5558375	1290	Grab		2.54	<0.005
NICO 005	16/06/2016	MB	616939	5559182	1234	Grab		2.78	0.056
NICO 006	20/06/2016	MB	619660	5558557	1361	Grab		2.52	<0.005
NICO 007	21/06/2016	MB	620364	5558770	1361	Grab		2.16	<0.005
NICO 008	21/06/2016	MB	619820	5558659	1379	Grab		1.66	0.05
NICO 009	21/06/2016	MB	619264	5558770	1276	Grab		2.9	0.228
NICO 010	22/06/2016	MB	615802	5557800	1363	Grab		2.58	<0.005
NICO 011	22/06/2016	MB	615916	5558492	1296	Grab		2.16	<0.005
NICO 012	22/06/2016	MB	617368	5558435	1416	Grab		2.18	<0.005
NICO 013	22/06/2016	MB	618818	5558026	1579	Grab		2.76	<0.005
NICO 014	24/06/2016	MB	616856	5559050	1241	Grab		2.6	0.018
NICO 015	25/06/2016	MB	619263	5558612	1346	Grab		2.18	0.435
NICO 016	25/06/2016	MB	616282	5558253	1462	Grab		2.3	<0.005
NICO 017	25/06/2016	MB	616309	5558248	1466	Grab		2.38	<0.005
NICO 018	25/06/2016	MB	616375	5558211	1459	Grab		2.96	<0.005
NICO 019	25/06/2016	MB	616408	5558210	1457	Grab		2.58	<0.005
NICO 020	25/06/2016	MB	616386	5558216	1464	Grab		2.38	<0.005
NICO 021	26/06/2016	MB	615881	5558399	1320	Grab		2.64	<0.005
NICO 022	26/06/2016	MB	615884	5558378	1286	Grab		2.94	<0.005
NICO 023	26/06/2016	MB	616939	5559193	1231	Grab		1.72	1.08
NICO 024	26/06/2016	MB	617376	5558446	1413	Grab		2.6	<0.005
NICO 025	26/06/2016	MB	618936	5557953	1576	Grab		2.82	<0.005
NICO 026	03/07/2016	MB	620149	5556976	1473	Grab		2.54	0.014
NICO 027	03/07/2016	MB	620132	5557404	1435	Grab		2.86	<0.005
NICO 028	03/07/2016	MB	620060	5557741	1432	Grab		2.56	<0.005
NICO 029	03/07/2016	MB	619809	5558067	1452	Grab		2.18	<0.005
NICO 030	03/07/2016	MB	619686	5558121	1428	Grab		2.9	<0.005
NICO 031	03/07/2016	MB	619578	5558109	1447	Grab		2.72	<0.005
NICO 032	03/07/2016	MB	619523	5558116	1428	Grab		2.76	<0.005
NICO 033	03/07/2016	MB	619190	5558359	1433	Grab		2.76	<0.005
NICO 034	03/07/2016	MB	619078	5558402	1440	Grab		1.58	<0.005
NICO 035	03/07/2016	MB	618096	5558527	1480	Grab		2.2	<0.005
NICO 036	03/07/2016	MB	618024	5558563	1483	Grab		2.38	<0.005
NICO 037	03/07/2016	MB	617395	5558377	1410	Grab		2.52	<0.005
NICO 038	03/07/2016	MB	617298	5560700	1232	Grab		2.82	<0.005
NICO 039	03/07/2016	MB	617931	5560792	1179	Grab		2.62	<0.005
NICO CH 001	07/07/2016	LBG	615884	5558370	1290	Chip	Outcrop in new road cut. Fracture zone 062/90 in pyritic volcanic sed. Fracturing crosses 0.35m of rusty silica oriented 010/35E.	2.12	<0.005
NICO CH 002	07/07/2016	LBG	615884	5558370	1290	Chip	Outcrop in new road cut. Fracture zone 062/90 in pyritic volcanic sed. Fracturing crosses 0.35m of rusty silica oriented 010/35E.	1.6	<0.005
NICO CH 003	07/07/2016	LBG	615884	5558370	1290	Chip	Outcrop in new road cut. Fracture zone 062/90 in pyritic volcanic sed. Fracturing crosses 0.35m of rusty silica oriented 010/35E.	2.98	<0.005
NICO CH 004	07/07/2016	LBG	615884	5558370	1290	Chip	Outcrop in new road cut. Fracture zone 062/90 in pyritic volcanic sed. Fracturing crosses 0.35m of rusty silica oriented 010/35E.	3.2	<0.005
NICO CH 005	07/07/2016	LBG	615884	5558370	1290	Chip	Outcrop in new road cut. Fracture zone 062/90 in pyritic volcanic sed. Fracturing crosses 0.35m of rusty silica oriented 010/35E.	3.56	<0.005

2016 Rock Sample Descriptions

Sample	Date_Collected	Sampler	E_NAD83z10	N_NAD83z10	RL_m	Type	Comment	Wt_kg_WEI-21	Au_ppm_AA24
NICO CH 006	07/07/2016	LBG	615884	5558370	1290	Chip	Outcrop in new road cut. Fracture zone 062/90 in pyritic volcanic sed. Fracturing crosses 0.35m of rusty silica oriented 010/35E.	3.64	<0.005
NICO CH 007	07/07/2016	LBG	615884	5558370	1290	Chip	Outcrop in new road cut. Fracture zone 062/90 in pyritic volcanic sed. Fracturing crosses 0.35m of rusty silica oriented 010/35E.	3.56	<0.005
NICO CH 008	07/07/2016	LBG	618814	5558015		Chip	Basalt. Black FeOx on fracture planes. Occasional irregular veinlet, 0.5cm wide.	4.48	<0.005

17 Appnedix 3 – Original Lab. Assay Certificates



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com

To: ALMADEX MINERALS LTD.
 SUITE #310-1385 WEST 8TH AVE
 VANCOUVER BC V6H 3V9

Page: 1
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 25-JUL-2016
 Account: FASFLO

CERTIFICATE VA16110963

Project: Nicoamen Project

This report is for 47 Rock samples submitted to our lab in Vancouver, BC, Canada on 8-JUL-2016.

The following have access to data associated with this certificate:

SANDRA CARRIER	HEATHER KIDD	MORGAN POLIQUIN
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SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: ALMADEX MINERALS LTD.
 ATTN: HEATHER KIDD
 SUITE #310-1385 WEST 8TH AVE
 VANCOUVER BC V6H 3V9

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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To: ALMADEX MINERALS LTD.
 SUITE #310-1385 WEST 8TH AVE
 VANCOUVER BC V6H 3V9

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 Total # Pages: 3 (A - C)
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 Finalized Date: 25-JUL-2016
 Account: FASFLO

Project: Nicoamen Project

CERTIFICATE OF ANALYSIS VA16110963

Sample Description	Method	WEI-21	Au-AA24	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
Units		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
LOR		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
NICO 001		2.32	<0.005	<0.5	7.40	6	160	0.7	<2	4.19	<0.5	15	23	46	5.24	20
NICO 002		2.38	<0.005	<0.5	7.35	12	1240	2.2	<2	0.46	<0.5	4	1	5	1.30	20
NICO 003		2.12	<0.005	<0.5	7.97	<5	140	1.1	<2	2.47	<0.5	24	1	34	9.39	20
NICO 004		2.54	<0.005	0.8	7.47	<5	20	0.5	<2	8.29	<0.5	18	29	943	13.45	20
NICO 005		2.78	0.056	<0.5	7.97	55	250	1.1	<2	0.12	<0.5	7	40	22	2.22	20
NICO 006		2.52	<0.005	<0.5	6.57	<5	310	2.4	<2	4.37	<0.5	<1	3	4	0.63	20
NICO 007		2.16	<0.005	<0.5	6.58	13	670	0.9	<2	0.98	<0.5	2	5	11	1.66	10
NICO 008		1.66	0.050	<0.5	8.62	13	870	0.7	<2	1.58	<0.5	11	21	146	2.45	20
NICO 009		2.90	0.228	<0.5	7.14	446	450	0.7	<2	0.67	<0.5	4	17	12	2.12	20
NICO 010		2.58	<0.005	<0.5	7.76	<5	200	0.5	<2	1.24	<0.5	7	15	2	2.89	10
NICO 011		2.16	<0.005	<0.5	7.36	<5	220	0.6	<2	2.58	<0.5	30	16	235	6.46	20
NICO 012		2.18	<0.005	<0.5	5.81	<5	280	0.6	<2	1.05	<0.5	4	12	21	2.87	10
NICO 013		2.76	<0.005	<0.5	8.04	770	670	1.0	<2	3.49	<0.5	18	19	34	5.64	20
NICO 014		2.60	0.018	<0.5	7.60	35	310	1.0	<2	0.99	<0.5	9	14	11	3.14	20
NICO 015		2.18	0.435	1.0	3.42	128	190	0.5	<2	0.14	<0.5	1	17	26	1.13	10
NICO 016		2.30	<0.005	<0.5	9.09	<5	440	0.8	<2	3.17	<0.5	7	19	82	5.22	20
NICO 017		2.38	<0.005	<0.5	8.47	<5	380	0.7	<2	0.52	<0.5	2	5	21	1.27	20
NICO 018		2.96	<0.005	<0.5	8.33	<5	280	0.5	<2	0.23	<0.5	11	10	12	3.22	10
NICO 019		2.58	<0.005	<0.5	13.00	<5	2870	2.0	<2	0.48	<0.5	61	39	585	7.85	30
NICO 020		2.38	<0.005	<0.5	7.02	<5	640	0.5	<2	0.07	<0.5	8	16	3	2.68	20
NICO 021		2.64	<0.005	<0.5	8.44	<5	190	0.9	3	3.17	<0.5	12	12	49	4.85	20
NICO 022		2.94	<0.005	<0.5	8.16	<5	170	0.8	3	3.28	<0.5	30	13	62	7.30	20
NICO 023		1.72	1.080	1.5	5.78	412	310	0.9	<2	0.15	<0.5	11	6	49	2.47	20
NICO 024		2.60	<0.005	<0.5	6.38	<5	40	<0.5	<2	6.61	<0.5	18	12	8	7.85	20
NICO 025		2.82	<0.005	<0.5	7.94	597	840	0.9	<2	3.22	<0.5	15	6	22	5.26	20
NICO 026		2.54	0.014	<0.5	7.76	<5	680	1.1	<2	2.35	<0.5	6	15	33	2.05	20
NICO 027		2.86	<0.005	<0.5	8.21	<5	740	0.7	<2	2.62	<0.5	9	19	7	2.67	20
NICO 028		2.56	<0.005	<0.5	8.25	6	390	1.2	<2	5.20	<0.5	28	145	31	5.43	20
NICO 029		2.18	<0.005	<0.5	8.26	<5	670	0.8	<2	4.79	<0.5	22	66	27	4.95	20
NICO 030		2.90	<0.005	<0.5	8.61	<5	460	1.0	<2	5.37	<0.5	26	74	31	5.23	20
NICO 031		2.72	<0.005	<0.5	8.72	<5	480	1.0	2	5.36	<0.5	25	77	32	5.23	20
NICO 032		2.76	<0.005	<0.5	8.75	<5	410	1.6	<2	4.77	<0.5	22	83	32	5.49	20
NICO 033		2.76	<0.005	<0.5	8.59	<5	500	1.2	<2	4.79	<0.5	21	89	34	4.83	20
NICO 034		1.58	<0.005	<0.5	7.76	<5	550	1.1	2	4.68	<0.5	20	68	29	4.59	20
NICO 035		2.20	<0.005	<0.5	8.65	<5	390	1.4	<2	5.45	<0.5	25	105	45	5.61	20
NICO 036		2.38	<0.005	<0.5	8.78	<5	380	1.6	<2	5.14	<0.5	26	111	41	5.84	20
NICO 037		2.52	<0.005	<0.5	7.68	9	420	0.8	<2	0.18	<0.5	7	7	11	2.26	20
NICO 038		2.82	<0.005	<0.5	7.95	<5	410	1.0	<2	6.45	<0.5	28	99	26	5.04	20
NICO 039		2.62	<0.005	<0.5	7.04	<5	360	1.0	<2	2.11	<0.5	15	72	32	3.75	20
NICO CH 001		2.12	<0.005	<0.5	7.24	6	90	0.6	<2	3.88	<0.5	34	24	350	7.93	20



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 Account: FASFLO

Project: Nicoamen Project

CERTIFICATE OF ANALYSIS VA16110963

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
	Analyte Units LOR	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
NICO 001		0.52	10	1.98	519	3	3.37	6	1240	<2	1.16	<5	25	389	<20	0.57
NICO 002		3.57	<10	0.13	541	1	1.86	7	40	22	0.01	<5	2	155	<20	0.02
NICO 003		0.22	10	2.34	869	3	3.72	2	1340	<2	1.49	11	33	214	<20	0.86
NICO 004		0.01	10	1.64	1025	4	0.48	39	870	6	5.88	<5	25	859	<20	0.44
NICO 005		0.29	20	0.05	216	8	0.72	8	1780	9	0.55	54	11	1935	<20	0.31
NICO 006		2.55	<10	1.13	475	1	0.71	<1	120	23	0.01	<5	2	219	<20	0.02
NICO 007		2.26	20	0.33	267	<1	2.64	3	200	6	<0.01	7	7	106	<20	0.15
NICO 008		1.68	10	1.13	508	<1	3.44	12	670	<2	<0.01	<5	7	436	<20	0.30
NICO 009		3.89	<10	0.27	241	16	1.06	4	150	<2	<0.01	27	6	231	<20	0.25
NICO 010		0.44	<10	0.66	410	<1	4.39	4	550	<2	<0.01	<5	13	157	<20	0.26
NICO 011		0.65	10	1.94	990	<1	2.92	11	810	2	1.54	5	14	315	<20	0.30
NICO 012		0.56	<10	0.74	414	6	2.53	4	580	<2	0.03	<5	8	149	<20	0.20
NICO 013		2.08	10	1.61	943	5	1.47	7	960	9	0.72	14	22	1070	<20	0.52
NICO 014		0.54	20	0.24	524	1	1.56	9	700	<2	0.01	23	11	358	<20	0.26
NICO 015		1.87	<10	0.20	119	123	0.03	3	60	<2	<0.01	27	4	61	<20	0.12
NICO 016		0.76	10	1.51	787	5	3.53	4	1040	<2	1.07	9	29	311	<20	0.49
NICO 017		0.94	20	0.14	216	8	5.06	3	190	2	0.01	<5	6	196	<20	0.11
NICO 018		0.89	20	0.36	759	4	2.52	6	390	<2	0.01	<5	8	65	<20	0.11
NICO 019		3.77	<10	1.39	721	4	2.23	24	120	7	1.90	12	39	123	<20	0.67
NICO 020		1.66	<10	0.17	494	47	1.88	5	120	<2	0.01	5	29	76	<20	0.27
NICO 021		0.14	10	2.30	1250	2	3.83	7	1360	<2	0.16	8	26	236	<20	0.60
NICO 022		0.24	10	4.20	2190	3	3.04	7	1510	4	0.07	6	38	256	<20	0.78
NICO 023		0.45	10	0.05	43	7	0.28	5	800	3	1.42	58	10	150	<20	0.14
NICO 024		0.17	10	1.18	1615	1	0.48	6	950	2	0.69	<5	27	594	<20	0.54
NICO 025		1.83	10	1.01	808	2	1.93	3	1250	11	0.05	12	20	1095	<20	0.60
NICO 026		1.82	10	0.17	476	1	2.24	8	660	6	0.01	9	6	154	<20	0.28
NICO 027		1.24	10	0.85	493	<1	3.40	12	670	4	0.03	5	6	663	<20	0.30
NICO 028		0.93	10	3.26	962	<1	2.83	78	1480	5	<0.01	<5	17	629	<20	0.70
NICO 029		0.91	10	2.80	840	<1	2.24	49	990	6	<0.01	<5	18	1010	<20	0.50
NICO 030		1.08	10	2.67	959	<1	2.64	52	1120	4	<0.01	7	19	589	<20	0.56
NICO 031		1.13	10	2.44	1040	<1	2.69	52	1150	5	<0.01	<5	19	591	<20	0.58
NICO 032		1.12	10	2.13	1165	1	3.15	46	2260	3	<0.01	5	16	700	<20	0.78
NICO 033		1.27	10	2.20	816	<1	2.71	51	1200	5	<0.01	11	18	577	<20	0.56
NICO 034		0.96	10	2.26	721	<1	2.29	46	1580	7	<0.01	5	15	876	<20	0.56
NICO 035		0.59	10	2.59	1120	<1	2.97	72	2130	6	<0.01	<5	16	866	<20	0.80
NICO 036		1.00	10	2.50	835	<1	3.12	76	2190	8	<0.01	5	16	804	<20	0.80
NICO 037		1.00	20	0.08	312	1	1.78	5	470	<2	0.03	<5	8	194	<20	0.23
NICO 038		0.67	10	1.39	569	<1	2.26	60	1350	4	<0.01	8	17	621	<20	0.57
NICO 039		1.34	10	2.34	451	1	2.21	44	1130	2	<0.01	<5	13	326	<20	0.43
NICO CH 001		0.25	10	1.48	677	4	2.92	14	770	12	2.75	<5	20	456	<20	0.35



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Project: Nicoamen Project

CERTIFICATE OF ANALYSIS VA16110963

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
NICO 001		<10	<10	188	<10	17
NICO 002		<10	<10	7	<10	37
NICO 003		<10	<10	239	<10	27
NICO 004		<10	<10	173	<10	40
NICO 005		<10	<10	90	<10	25
NICO 006		<10	10	2	<10	49
NICO 007		<10	<10	26	<10	36
NICO 008		<10	<10	81	<10	71
NICO 009		<10	<10	85	10	26
NICO 010		<10	<10	80	<10	28
NICO 011		<10	<10	90	<10	52
NICO 012		<10	<10	86	<10	34
NICO 013		10	<10	185	<10	74
NICO 014		<10	<10	106	10	28
NICO 015		<10	<10	48	<10	11
NICO 016		<10	<10	184	<10	59
NICO 017		10	<10	36	<10	12
NICO 018		<10	<10	40	<10	64
NICO 019		10	<10	313	<10	32
NICO 020		<10	<10	99	<10	17
NICO 021		<10	<10	180	<10	46
NICO 022		<10	<10	251	<10	64
NICO 023		<10	<10	87	10	16
NICO 024		<10	<10	255	<10	41
NICO 025		<10	<10	178	<10	83
NICO 026		<10	<10	85	<10	44
NICO 027		<10	<10	86	<10	59
NICO 028		<10	<10	160	<10	75
NICO 029		<10	<10	71	<10	71
NICO 030		<10	<10	170	<10	76
NICO 031		<10	<10	175	<10	79
NICO 032		<10	<10	151	<10	80
NICO 033		<10	<10	152	<10	69
NICO 034		<10	<10	136	<10	72
NICO 035		<10	<10	160	<10	81
NICO 036		<10	<10	161	<10	78
NICO 037		<10	<10	42	<10	33
NICO 038		<10	<10	148	<10	88
NICO 039		<10	<10	100	<10	61
NICO CH 001		<10	<10	162	<10	33



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CERTIFICATE OF ANALYSIS VA16110963

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 Au ppm	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm	ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 Ga ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
NICO CH 002		1.60	<0.005	<0.5	7.56	5	170	0.7	<2	3.32	<0.5	21	26	326	7.74	20
NICO CH 003		2.98	<0.005	<0.5	7.40	<5	90	0.6	<2	3.99	<0.5	14	30	175	7.17	20
NICO CH 004		3.20	<0.005	<0.5	7.75	<5	150	0.8	<2	5.05	<0.5	15	30	105	5.59	20
NICO CH 005		3.56	<0.005	<0.5	7.64	<5	150	0.8	<2	2.96	<0.5	11	15	45	3.77	20
NICO CH 006		3.64	<0.005	<0.5	7.79	<5	170	0.6	<2	3.78	<0.5	21	12	55	6.83	20
NICO CH 007		3.56	<0.005	<0.5	7.68	<5	180	0.7	<2	3.18	<0.5	18	17	61	6.35	20
NICO CH 008		4.48	<0.005	<0.5	7.67	<5	310	0.8	<2	1.32	<0.5	22	24	103	5.33	20

***** See Appendix Page for comments regarding this certificate *****



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CERTIFICATE OF ANALYSIS VA16110963

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
NICO CH 002		0.49	10	1.72	969	5	2.67	16	950	5	1.51	<5	24	354	<20	0.42
NICO CH 003		0.25	10	1.92	979	1	2.95	8	940	3	0.56	5	23	383	<20	0.44
NICO CH 004		0.41	10	1.99	1195	2	2.95	5	920	<2	0.17	<5	22	376	<20	0.52
NICO CH 005		0.22	10	1.80	920	3	3.65	4	1000	2	0.12	6	20	227	<20	0.51
NICO CH 006		0.26	10	3.30	1630	1	3.04	6	1370	<2	0.15	<5	30	301	<20	0.68
NICO CH 007		0.27	10	2.94	1430	3	3.25	6	1410	3	0.19	5	27	216	<20	0.68
NICO CH 008		1.07	10	1.75	890	10	2.64	13	820	13	0.06	<5	22	170	<20	0.44

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CERTIFICATE OF ANALYSIS VA16110963

Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
NICO CH 002		<10	<10	181	<10	46
NICO CH 003		<10	10	179	<10	46
NICO CH 004		<10	<10	190	<10	48
NICO CH 005		<10	<10	145	<10	38
NICO CH 006		<10	<10	278	<10	58
NICO CH 007		<10	<10	256	<10	47
NICO CH 008		<10	<10	176	<10	62

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CERTIFICATE OF ANALYSIS VA16110963

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Au-AA24	CRU-31	CRU-QC	LOG-22
	ME-ICP61	PUL-31	PUL-QC	SPL-21
	WEI-21			



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 Account: FASFLO

CERTIFICATE VA16110964

Project: Nicoamen Project

This report is for 152 Soil samples submitted to our lab in Vancouver, BC, Canada on 8-JUL-2016.

The following have access to data associated with this certificate:

SANDRA CARRIER	HEATHER KIDD	MORGAN POLIQUIN
----------------	--------------	-----------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Hq-MS42	Trace Hg by ICPMS	ICP-MS
Au-ST44	Super Trace Au - 50g AR	ICP-MS
ME-MS61	48 element four acid ICP-MS	

To: ALMADEX MINERALS LTD.
 ATTN: HEATHER KIDD
 SUITE #310-1385 WEST 8TH AVE
 VANCOUVER BC V6H 3V9

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ST44 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
59200N 16100E		0.38	0.0007	0.16	9.44	4.3	630	1.15	0.11	2.32	0.10	23.4	17.6	100	2.23	29.6
59200N 16150E		0.34	0.0004	0.11	7.75	2.8	540	0.96	0.11	2.47	0.12	26.8	12.6	96	1.71	21.8
59200N 16200E		0.32	0.0002	0.16	6.58	3.1	520	0.95	0.12	1.96	0.19	22.3	10.2	71	2.29	21.7
59200N 16250E		0.28	0.0003	0.17	6.91	6.6	490	0.97	0.10	2.04	0.18	26.0	13.8	69	1.97	46.4
59200N 16300E		0.32	0.0005	0.06	8.08	5.2	520	0.79	0.07	3.22	0.06	26.8	18.0	108	1.52	26.8
59200N 16350E		0.32	0.0007	0.16	9.05	5.0	660	1.30	0.07	3.23	0.15	33.6	17.6	98	2.33	84.9
59200N 16400E		0.28	0.0007	0.07	8.42	6.4	630	1.01	0.06	3.53	0.07	31.9	18.5	109	2.20	35.9
59200N 16450E		0.30	0.0006	0.06	8.18	6.7	680	0.94	0.06	3.58	0.10	29.5	18.0	99	2.16	31.4
59200N 16500E		0.24	0.0002	0.08	8.44	4.3	560	0.95	0.08	3.25	0.09	23.4	15.5	85	1.79	24.1
59200N 16550E		0.24	0.0005	0.14	8.36	8.7	510	1.13	0.08	2.87	0.17	25.5	16.1	83	4.77	48.8
59200N 16600E		0.30	0.0005	0.18	8.91	10.6	590	1.20	0.13	2.23	0.14	23.1	19.7	97	5.20	41.6
59200N 16650E		0.44	0.0003	0.15	8.90	7.2	610	1.14	0.10	2.52	0.09	21.8	15.3	116	2.25	28.5
59200N 16700E		0.46	0.0003	0.10	9.00	5.5	550	1.22	0.08	3.00	0.11	23.7	16.1	125	2.26	30.4
59200N 16750E		0.38	0.0002	0.08	8.80	5.1	540	1.09	0.08	2.71	0.08	20.7	15.5	125	2.48	28.3
59200N 16800E		0.34	0.0003	0.10	8.97	4.6	580	1.11	0.10	2.47	0.08	21.3	15.8	103	2.44	24.4
59200N 16850E		0.38	0.0002	0.15	8.78	5.9	670	1.18	0.10	2.59	0.16	22.0	17.1	120	3.30	33.5
59200N 16900E		0.32	0.0003	0.09	8.18	7.3	550	1.03	0.09	2.52	0.09	17.40	17.7	119	3.30	27.4
59200N 16950E		0.42	0.0003	0.12	8.75	6.6	580	1.15	0.09	2.69	0.12	18.45	15.8	110	3.54	26.9
59200N 17000E		0.28	0.0001	0.07	8.50	6.1	640	1.23	0.08	2.70	0.14	19.10	13.8	109	4.62	26.2
59200N 17050E		0.34	0.0004	0.09	8.18	2.1	610	0.97	0.09	2.76	0.17	19.55	14.2	121	2.08	22.8
59200N 17100E		0.36	0.0008	0.05	8.14	2.9	510	1.30	0.09	2.75	0.11	26.8	22.0	118	1.49	31.8
59200N 17150E		0.24	0.0002	0.07	9.22	3.6	500	1.22	0.11	2.17	0.09	25.1	21.6	141	2.44	28.1
59200N 17200E		0.40	0.0004	0.09	8.56	2.5	580	1.00	0.08	2.67	0.10	11.40	13.6	114	1.72	22.4
59200N 17250E		0.44	0.0006	0.09	8.70	2.6	630	1.09	0.06	3.41	0.17	12.85	17.2	119	1.78	30.9
59200N 17300E		0.30	0.0001	0.09	8.69	2.2	630	1.10	0.08	3.26	0.22	18.70	13.5	122	1.58	26.0
59200N 17350E		0.34	0.0002	0.09	9.29	1.7	590	1.21	0.08	2.64	0.08	19.35	19.7	132	1.75	32.2
59200N 17400E		0.36	0.0002	0.04	9.04	0.4	630	1.17	0.06	3.20	0.12	28.5	17.5	152	1.09	32.7
59200N 17450E		0.28	0.0004	0.10	8.75	1.9	560	1.28	0.11	2.24	0.07	19.40	15.3	143	2.57	32.3
59200N 17500E		0.38	0.0003	0.05	9.23	0.3	500	1.10	0.07	4.10	0.09	20.8	12.9	145	0.50	34.1
59200N 17550E		0.36	0.0006	0.05	7.66	1.5	730	1.27	0.06	3.66	0.09	26.9	27.4	132	1.75	74.0
59200N 17600E		0.36	0.0003	0.05	8.86	1.1	490	0.96	0.08	4.60	0.11	19.45	13.6	152	0.50	26.9
59200N 17650E		0.30	0.0003	0.04	9.14	0.2	460	1.02	0.08	4.09	0.07	14.65	14.9	147	0.55	27.2
59200N 17700E		0.40	0.0001	0.10	8.70	0.4	540	1.12	0.10	3.00	0.15	15.00	14.8	113	1.11	28.0
59200N 17750E		0.40	0.0003	0.08	7.96	0.8	390	1.06	0.06	3.46	0.11	21.0	17.1	116	0.59	33.2
59200N 17800E		0.46	0.0007	0.07	8.71	1.1	430	1.03	0.08	2.71	0.11	12.30	17.7	133	0.96	27.8
59200N 17850E		0.40	0.0004	0.09	8.86	2.1	590	1.03	0.06	2.46	0.13	10.65	20.3	142	1.84	35.8
59200N 17900E		0.58	0.0005	0.04	9.11	1.5	550	1.09	0.07	2.80	0.10	24.3	20.9	134	1.43	38.8
59200N 17950E		0.56	0.0007	0.06	8.44	2.5	560	1.04	0.08	3.42	0.10	29.2	15.7	117	2.02	24.1
59200N 18000E		0.44	0.0004	0.08	8.05	2.5	540	1.18	0.09	2.99	0.14	36.3	14.4	100	2.45	32.8
59200N 18050E		0.42	0.0013	0.06	8.15	3.7	530	1.30	0.07	2.69	0.13	31.1	19.5	115	1.72	33.6



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To: ALMADEX MINERALS LTD.
 SUITE #310-1385 WEST 8TH AVE
 VANCOUVER BC V6H 3V9

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CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte Units LOR	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
59200N 16100E		4.29	21.9	<0.05	2.6	0.050	0.055	1.11	9.1	20.8	1.13	706	0.94	2.15	8.0	48.2
59200N 16150E		3.56	16.60	0.05	2.3	0.092	0.046	0.95	10.3	15.9	0.96	955	0.80	1.93	6.6	30.7
59200N 16200E		3.15	18.35	<0.05	2.6	0.051	0.042	1.18	9.5	19.2	0.76	486	1.02	1.93	8.0	21.3
59200N 16250E		3.51	15.00	0.05	2.1	0.090	0.045	0.79	11.3	16.9	0.96	1020	0.92	1.45	5.7	31.4
59200N 16300E		4.79	17.40	<0.05	1.9	0.023	0.052	0.80	10.0	14.6	1.40	678	0.95	2.26	6.0	30.7
59200N 16350E		3.73	19.55	0.06	2.4	0.038	0.059	0.75	23.9	20.8	1.59	498	1.33	1.90	6.0	46.9
59200N 16400E		4.45	18.35	0.05	2.3	0.033	0.056	0.84	12.0	16.7	1.61	846	0.93	2.25	6.3	38.2
59200N 16450E		4.29	17.20	<0.05	2.2	0.031	0.047	0.86	10.4	15.6	1.54	950	0.72	2.25	5.9	35.8
59200N 16500E		3.92	18.00	<0.05	2.1	0.018	0.052	0.98	9.1	19.9	1.29	710	2.05	2.47	6.4	25.6
59200N 16550E		4.17	17.25	0.08	2.3	0.036	0.056	0.79	10.8	27.5	1.01	740	1.00	1.62	5.9	39.6
59200N 16600E		4.48	19.10	<0.05	2.4	0.038	0.060	0.91	9.1	27.2	1.01	1170	1.13	1.84	7.0	40.5
59200N 16650E		4.10	18.75	0.06	2.6	0.043	0.053	0.95	9.2	17.9	0.86	1120	0.80	1.95	7.1	41.1
59200N 16700E		4.08	18.90	<0.05	2.6	0.034	0.046	0.89	8.6	17.3	1.02	710	0.64	2.04	6.7	43.2
59200N 16750E		4.02	18.30	0.05	2.4	0.021	0.048	0.85	7.8	15.2	0.90	653	0.78	2.01	6.7	38.7
59200N 16800E		3.83	18.95	0.05	2.4	0.020	0.042	1.03	8.1	19.7	0.88	666	0.83	2.05	7.1	38.3
59200N 16850E		3.96	19.60	<0.05	2.4	0.015	0.050	1.16	9.2	22.0	0.92	1420	1.21	2.03	7.4	46.1
59200N 16900E		4.00	17.45	0.06	2.5	0.041	0.051	1.01	7.1	16.7	0.97	965	1.04	1.72	6.7	43.7
59200N 16950E		4.04	18.50	<0.05	2.7	0.020	0.048	1.08	6.8	17.5	0.93	806	0.90	1.93	7.0	43.8
59200N 17000E		4.24	18.35	<0.05	2.7	0.026	0.040	1.07	8.5	19.0	0.88	963	0.93	2.05	8.0	39.1
59200N 17050E		3.64	17.80	<0.05	2.7	0.026	0.039	1.02	7.8	33.3	0.91	940	0.74	2.05	8.6	37.7
59200N 17100E		4.79	17.20	0.06	3.3	0.034	0.056	0.83	10.1	20.6	1.55	1140	0.81	1.89	8.5	57.2
59200N 17150E		5.10	19.35	0.06	3.2	0.029	0.058	0.67	10.3	47.1	0.99	838	0.84	1.27	10.1	49.6
59200N 17200E		3.60	17.90	<0.05	2.4	0.029	0.040	1.08	5.7	15.3	0.82	670	0.75	2.18	7.7	31.3
59200N 17250E		4.19	18.50	<0.05	2.7	0.025	0.043	0.95	5.8	19.9	1.19	611	0.62	2.19	7.0	50.5
59200N 17300E		4.09	18.60	<0.05	2.8	0.023	0.044	1.04	7.3	18.3	0.98	776	0.80	2.29	8.5	37.4
59200N 17350E		4.80	19.85	<0.05	3.4	0.031	0.047	1.00	6.8	20.8	1.15	856	0.75	1.90	11.8	56.5
59200N 17400E		5.02	18.90	<0.05	3.4	0.015	0.051	1.04	11.8	17.8	1.25	908	0.68	2.10	15.4	57.5
59200N 17450E		4.76	19.30	<0.05	3.1	0.017	0.048	1.04	9.0	22.1	0.83	849	1.01	2.00	10.9	41.4
59200N 17500E		4.34	20.3	<0.05	2.7	0.011	0.047	0.89	7.5	11.5	1.00	619	0.47	2.79	6.2	29.5
59200N 17550E		5.43	18.40	<0.05	3.1	0.027	0.060	1.68	10.1	18.6	2.41	710	0.19	1.60	6.2	67.6
59200N 17600E		4.27	18.60	<0.05	2.3	0.017	0.046	0.94	7.9	11.2	1.10	638	0.47	2.65	5.3	32.4
59200N 17650E		4.19	19.30	0.05	2.1	0.009	0.039	0.77	6.1	11.8	1.01	530	0.43	2.41	5.8	34.6
59200N 17700E		3.65	18.55	<0.05	2.7	0.015	0.045	0.93	6.6	15.3	0.97	1240	0.79	2.16	6.1	34.4
59200N 17750E		4.18	17.45	0.06	3.2	0.014	0.048	0.70	8.5	14.4	1.58	711	0.52	2.13	5.8	40.9
59200N 17800E		4.39	18.65	0.05	3.1	0.025	0.044	0.78	5.6	17.3	1.33	640	0.55	1.93	6.8	46.8
59200N 17850E		4.86	19.90	0.07	2.8	0.024	0.052	0.91	5.4	15.4	1.27	711	0.78	1.88	6.9	54.7
59200N 17900E		5.03	19.80	0.05	3.1	0.014	0.057	0.88	9.3	15.0	1.65	718	0.58	1.84	7.2	59.4
59200N 17950E		3.92	18.35	<0.05	3.0	0.014	0.051	0.90	11.8	22.1	1.34	607	0.48	2.23	8.0	40.8
59200N 18000E		3.78	17.70	0.07	2.7	0.016	0.048	0.89	17.4	23.0	1.25	662	0.58	2.02	7.9	40.4
59200N 18050E		4.57	17.25	<0.05	3.0	0.039	0.057	0.81	10.7	21.7	1.71	789	0.62	1.65	7.8	56.2



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 SUITE #310-1385 WEST 8TH AVE
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CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
59200N 16100E		2780	9.5	34.7	<0.002	0.01	0.49	13.8	<1	1.3	408	0.51	<0.05	2.80	0.599	0.16
59200N 16150E		1570	10.6	29.5	<0.002	0.02	0.64	11.2	<1	1.2	411	0.44	<0.05	2.45	0.531	0.16
59200N 16200E		1620	10.5	36.3	<0.002	0.03	0.49	9.9	<1	1.3	332	0.53	<0.05	2.66	0.511	0.18
59200N 16250E		1610	9.3	22.6	<0.002	0.04	0.56	12.3	1	1.0	307	0.39	<0.05	2.38	0.414	0.15
59200N 16300E		830	5.2	19.4	<0.002	0.01	0.81	13.7	<1	1.1	531	0.39	<0.05	2.38	0.568	0.12
59200N 16350E		900	5.5	17.4	0.002	0.04	0.73	19.6	1	1.1	538	0.37	<0.05	2.47	0.505	0.19
59200N 16400E		1090	5.4	17.1	<0.002	0.02	0.84	15.7	1	1.1	597	0.38	<0.05	2.41	0.532	0.14
59200N 16450E		1040	5.1	17.5	<0.002	0.02	0.82	14.6	<1	0.9	601	0.37	<0.05	2.14	0.509	0.13
59200N 16500E		330	7.0	22.2	<0.002	0.02	0.70	12.8	1	1.0	545	0.41	<0.05	2.34	0.514	0.16
59200N 16550E		660	6.5	26.4	<0.002	0.03	1.64	15.1	1	1.0	404	0.40	<0.05	2.27	0.458	0.15
59200N 16600E		1940	7.8	31.7	<0.002	0.01	1.70	14.8	1	1.1	412	0.42	0.05	2.36	0.536	0.19
59200N 16650E		2720	7.5	27.9	<0.002	0.01	0.62	12.9	1	1.0	437	0.45	<0.05	2.32	0.571	0.15
59200N 16700E		1860	6.6	21.9	<0.002	0.01	0.49	14.5	1	1.0	504	0.41	<0.05	2.10	0.551	0.13
59200N 16750E		950	6.9	19.9	<0.002	0.01	0.62	12.2	<1	1.0	483	0.40	<0.05	1.78	0.566	0.13
59200N 16800E		1290	7.5	27.7	<0.002	0.02	0.53	11.4	1	1.0	433	0.44	<0.05	2.19	0.542	0.15
59200N 16850E		1800	9.8	36.5	<0.002	0.01	1.26	12.4	1	1.2	446	0.46	<0.05	2.25	0.577	0.17
59200N 16900E		1310	7.9	30.0	<0.002	0.02	0.70	12.1	<1	1.0	401	0.42	<0.05	1.79	0.570	0.15
59200N 16950E		1060	7.4	41.5	<0.002	0.01	0.70	12.6	<1	1.1	456	0.43	<0.05	1.94	0.597	0.23
59200N 17000E		740	7.7	31.5	<0.002	0.02	0.69	11.8	<1	1.0	482	0.50	<0.05	1.99	0.632	0.18
59200N 17050E		790	8.1	40.7	<0.002	0.01	0.25	12.9	<1	1.1	474	0.49	<0.05	2.20	0.588	0.19
59200N 17100E		1350	8.0	12.0	<0.002	0.02	0.32	15.5	1	1.1	498	0.52	<0.05	1.85	0.617	0.14
59200N 17150E		1300	8.4	16.9	<0.002	0.02	0.30	15.5	<1	1.2	390	0.58	<0.05	2.59	0.698	0.17
59200N 17200E		1630	7.3	20.9	<0.002	0.01	0.47	10.4	<1	0.9	488	0.44	<0.05	1.72	0.565	0.14
59200N 17250E		2170	5.4	14.5	<0.002	0.01	0.45	13.7	<1	1.0	570	0.38	<0.05	1.68	0.542	0.13
59200N 17300E		1630	7.5	30.9	<0.002	0.02	0.28	12.2	1	1.1	564	0.51	<0.05	2.06	0.631	0.14
59200N 17350E		1580	7.0	19.8	<0.002	0.01	0.27	14.6	1	1.2	467	0.65	<0.05	2.20	0.721	0.22
59200N 17400E		740	5.4	14.7	<0.002	0.01	0.20	17.2	1	1.1	565	0.80	<0.05	2.61	0.726	0.20
59200N 17450E		920	9.8	34.8	<0.002	0.01	0.29	11.8	1	1.3	449	0.67	<0.05	2.27	0.734	0.23
59200N 17500E		590	7.1	13.7	<0.002	<0.01	0.14	14.0	1	1.1	781	0.37	<0.05	1.64	0.659	0.11
59200N 17550E		880	6.2	29.9	<0.002	0.01	0.16	18.0	1	1.1	712	0.37	<0.05	1.32	0.713	0.45
59200N 17600E		400	6.9	14.5	<0.002	0.01	0.15	14.1	1	0.9	775	0.32	<0.05	1.49	0.527	0.11
59200N 17650E		370	6.6	12.2	<0.002	<0.01	0.15	11.8	<1	0.9	729	0.33	<0.05	1.40	0.520	0.13
59200N 17700E		1180	7.3	21.8	<0.002	0.01	0.15	10.2	1	1.0	518	0.40	<0.05	1.88	0.500	0.13
59200N 17750E		720	5.3	14.3	<0.002	0.01	0.14	14.6	<1	1.0	592	0.35	<0.05	1.66	0.530	0.10
59200N 17800E		1720	6.9	14.9	<0.002	0.01	0.20	12.5	<1	1.1	475	0.41	<0.05	1.71	0.590	0.11
59200N 17850E		1560	6.6	28.9	<0.002	0.01	0.23	12.2	<1	1.1	449	0.41	<0.05	1.52	0.658	0.11
59200N 17900E		1070	6.1	14.4	<0.002	0.01	0.27	16.0	<1	1.1	471	0.43	<0.05	2.07	0.647	0.16
59200N 17950E		680	6.5	19.6	<0.002	0.01	0.60	14.8	1	1.0	587	0.47	<0.05	2.56	0.567	0.15
59200N 18000E		710	7.4	24.2	<0.002	0.01	0.45	15.0	1	1.0	516	0.47	<0.05	3.26	0.529	0.14
59200N 18050E		1340	7.1	16.3	<0.002	0.01	0.52	15.3	1	1.1	472	0.47	<0.05	2.23	0.542	0.15



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		U	V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm	ppm
		0.1	1	0.1	0.1	2	0.5
59200N 16100E		1.1	111	0.6	9.8	122	98.0
59200N 16150E		1.1	98	0.4	9.8	115	84.2
59200N 16200E		1.1	88	0.5	8.5	105	106.5
59200N 16250E		1.3	90	0.4	17.5	104	76.2
59200N 16300E		1.2	147	0.4	11.1	65	71.6
59200N 16350E		2.0	107	0.4	29.0	69	95.0
59200N 16400E		1.3	128	0.4	14.6	76	91.2
59200N 16450E		1.2	123	0.4	14.0	68	84.2
59200N 16500E		1.4	118	0.4	11.8	63	80.1
59200N 16550E		1.7	100	0.5	18.1	109	89.4
59200N 16600E		1.2	109	0.5	8.1	111	98.1
59200N 16650E		0.9	106	0.4	8.0	123	101.5
59200N 16700E		0.9	106	0.3	8.9	109	111.0
59200N 16750E		0.8	108	0.4	7.4	69	103.5
59200N 16800E		1.0	100	0.4	7.1	80	100.0
59200N 16850E		1.0	108	0.4	8.1	118	99.5
59200N 16900E		0.8	107	0.3	6.4	88	102.5
59200N 16950E		0.8	102	0.3	6.3	94	111.0
59200N 17000E		0.9	105	0.3	7.2	113	117.0
59200N 17050E		1.0	85	0.3	7.1	115	114.5
59200N 17100E		0.8	101	0.4	11.4	94	139.5
59200N 17150E		1.0	120	0.4	8.4	86	139.5
59200N 17200E		0.8	92	0.3	5.9	101	107.0
59200N 17250E		0.7	110	0.2	7.0	81	112.5
59200N 17300E		0.8	105	0.3	7.1	97	123.0
59200N 17350E		0.8	110	0.3	7.3	106	153.5
59200N 17400E		0.7	123	0.3	9.1	85	159.5
59200N 17450E		0.9	107	0.4	7.2	108	140.5
59200N 17500E		0.7	108	0.2	7.9	79	123.0
59200N 17550E		0.5	108	0.2	12.7	90	131.0
59200N 17600E		0.7	104	0.2	8.5	75	95.0
59200N 17650E		0.7	92	0.2	5.3	59	88.8
59200N 17700E		0.8	78	0.3	6.4	140	109.0
59200N 17750E		0.7	88	0.2	10.3	90	134.5
59200N 17800E		0.7	97	0.3	7.2	99	129.0
59200N 17850E		0.7	125	0.3	5.6	84	120.5
59200N 17900E		0.9	132	0.3	9.7	81	130.5
59200N 17950E		1.0	99	0.3	10.7	68	120.0
59200N 18000E		1.6	97	0.3	17.2	75	112.0
59200N 18050E		1.0	112	0.3	11.5	78	128.0



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 SUITE #310-1385 WEST 8TH AVE
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CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ST44 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
59200N 18100E		0.50	0.0004	0.16	8.85	4.0	630	1.38	0.09	2.60	0.11	29.5	17.3	113	1.87	29.9
59200N 18150E		0.50	0.0005	0.19	8.41	5.0	620	1.10	0.09	3.08	0.10	23.8	12.5	116	1.91	25.5
59200N 18200E		0.50	0.0004	0.14	9.07	5.1	560	1.15	0.11	2.34	0.10	20.3	16.6	120	2.12	25.3
59200N 18250E		0.48	0.0004	0.07	8.95	4.4	590	1.14	0.08	2.48	0.09	17.95	17.0	121	1.99	28.2
59200N 18300E		0.68	0.0020	0.15	8.26	6.1	560	1.40	0.09	2.60	0.12	35.4	15.3	109	3.10	39.4
59200N 18350E		0.46	0.0003	0.14	8.52	7.1	610	1.01	0.08	2.42	0.17	22.4	15.1	115	2.69	28.4
59200N 18400E		0.44	0.0006	0.09	9.14	3.7	530	1.15	0.11	2.53	0.12	18.85	15.2	129	2.16	23.4
59200N 18450E		0.38	0.0003	0.13	7.91	3.3	470	1.03	0.08	2.97	0.15	34.9	12.4	97	1.99	26.0
59200N 18500E		0.38	0.0007	0.10	9.57	5.8	630	1.11	0.10	2.59	0.08	22.0	16.6	129	2.15	27.1
58600N 17800E		0.28	0.0003	0.09	9.29	2.1	600	1.18	0.12	2.40	0.07	20.9	17.2	145	1.52	27.4
58600N 17850E		0.22	0.0003	0.10	8.87	2.6	560	1.37	0.14	1.77	0.09	24.7	13.5	89	1.88	21.5
58600N 17900E		0.30	0.0002	0.08	9.24	2.1	600	1.12	0.09	2.43	0.07	26.1	16.7	133	2.20	26.7
58600N 17950E		0.32	0.0006	0.04	9.46	2.7	550	1.35	0.09	2.82	0.05	31.5	20.7	150	1.46	38.2
58600N 18000E		0.48	0.0017	0.05	7.27	2.1	230	1.27	0.03	3.14	0.07	32.9	39.7	102	0.40	39.3
58600N 18050E		0.34	0.0003	0.09	9.98	2.4	610	1.21	0.14	2.35	0.10	20.4	19.5	145	1.76	27.7
58600N 18100E		0.28	0.0003	0.09	9.27	1.9	830	1.03	0.12	2.33	0.05	26.0	13.5	143	4.10	23.7
58600N 18150E		0.26	0.0004	0.26	9.37	1.9	530	1.51	0.12	2.48	0.16	24.7	23.5	141	1.38	34.0
58600N 18200E		0.42	<0.0001	0.10	9.01	8.4	700	0.97	0.12	2.27	0.06	27.7	13.8	60	4.06	22.1
58600N 18250E		0.36	0.0005	0.07	8.96	12.4	620	0.91	0.09	2.30	0.14	25.6	17.6	67	6.41	27.9
58600N 18300E		0.34	0.0004	0.14	9.05	12.1	600	1.09	0.09	2.61	0.13	40.1	18.6	84	3.64	29.9
58600N 18350E		0.18	0.0010	0.43	7.66	11.4	550	1.10	0.10	2.89	0.34	34.3	15.9	82	3.55	51.0
58600N 18400E		0.32	0.0003	0.20	9.15	6.2	640	1.29	0.12	1.89	0.18	28.8	16.9	89	2.88	26.5
58600N 18450E		0.38	0.0503	0.16	8.46	133.5	710	0.79	0.14	1.66	0.14	14.35	20.7	47	4.20	47.8
58600N 18500E		0.36	0.0006	0.13	9.41	11.9	600	1.06	0.11	2.14	0.10	22.1	18.5	109	2.83	29.4
58600N 18550E		0.28	0.0009	0.13	9.05	16.3	660	1.20	0.11	2.65	0.15	41.1	17.1	85	3.92	32.9
58600N 18600E		0.26	0.0004	0.19	8.60	19.1	650	1.13	0.11	2.60	0.18	29.6	17.9	83	2.65	43.4
58600N 18650E		0.36	0.0005	0.08	9.51	18.1	750	1.02	0.15	1.88	0.06	26.7	14.7	47	6.21	25.0
58600N 18700E		0.24	0.0006	0.09	8.22	5.1	590	0.93	0.11	2.42	0.10	24.0	16.0	106	2.43	25.7
58600N 18750E		0.30	0.0005	0.18	9.54	3.9	470	1.09	0.10	3.63	0.09	33.5	20.4	150	0.87	28.2
58600N 18800E		0.22	<0.0001	0.15	8.53	3.1	420	0.98	0.11	2.57	0.12	20.4	18.3	125	1.34	23.0
58600N 18850E		0.36	0.0005	0.07	9.20	3.1	480	1.09	0.09	2.88	0.11	21.0	25.4	157	0.91	27.2
58600N 18900E		0.30	0.0003	0.12	9.36	15.4	640	1.14	0.11	2.99	0.09	20.3	22.7	112	2.55	32.0
58600N 18950E		0.30	0.0003	0.10	10.15	2.1	590	1.19	0.10	2.96	0.07	19.25	20.5	79	0.90	30.0
58600N 19000E		0.24	0.0003	0.09	8.96	1.3	440	1.13	0.09	3.34	0.13	25.2	21.2	139	0.76	23.1
58600N 19050E		0.30	0.0007	0.28	8.99	5.6	590	1.18	0.13	2.30	0.11	25.4	17.1	114	2.05	35.1
58600N 19100E		0.22	0.0012	0.07	8.48	3.5	510	0.98	0.09	3.46	0.09	28.1	20.4	149	1.06	30.1
58600N 19150E		0.24	0.0005	0.11	9.53	2.5	480	1.35	0.10	3.11	0.09	19.55	24.0	146	0.81	24.4
58600N 19200E		0.20	0.0005	0.42	9.15	3.5	540	1.08	0.13	2.76	0.21	19.25	19.7	128	1.56	32.6
58600N 19250E		0.26	0.0007	0.18	8.77	6.6	560	1.24	0.14	2.25	0.09	13.80	17.8	111	1.30	27.2
58600N 19300E		0.26	0.0149	0.14	9.33	59.7	610	1.25	0.13	2.99	0.08	19.70	15.9	126	2.39	29.4



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Project: Nicoamen Project

CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
59200N 18100E		4.21	19.45	0.06	3.2	0.018	0.051	0.87	12.3	32.8	1.35	599	0.60	1.73	8.4	55.2
59200N 18150E		3.81	17.70	0.06	2.5	0.032	0.045	0.92	10.6	41.0	0.96	665	0.55	2.17	8.3	34.3
59200N 18200E		3.90	20.5	0.05	2.9	0.026	0.053	1.02	8.5	21.3	1.03	442	0.77	1.93	8.6	54.1
59200N 18250E		4.46	19.50	<0.05	3.1	0.019	0.047	1.04	8.7	18.5	1.18	458	0.76	1.94	9.5	51.6
59200N 18300E		4.23	17.65	0.08	2.9	0.023	0.051	0.83	21.9	34.3	1.20	703	0.49	1.85	7.9	49.5
59200N 18350E		4.03	18.45	0.05	2.7	0.031	0.047	1.02	9.9	19.3	0.73	845	0.97	1.92	8.5	37.8
59200N 18400E		4.23	19.45	0.10	2.8	0.026	0.052	1.02	8.2	34.5	1.12	470	0.85	1.96	9.2	50.4
59200N 18450E		3.56	15.55	0.12	2.3	0.054	0.040	0.89	18.7	22.5	1.09	886	0.66	1.87	7.7	41.4
59200N 18500E		4.40	19.70	0.08	2.8	0.017	0.051	1.15	9.2	19.4	1.00	461	0.94	2.23	9.5	46.0
58600N 17800E		4.57	20.5	0.08	2.8	0.037	0.050	1.09	9.0	24.6	1.29	682	0.82	2.15	10.5	46.5
58600N 17850E		3.60	20.2	0.10	2.9	0.029	0.041	1.27	10.4	24.2	0.97	443	1.07	2.04	9.8	38.5
58600N 17900E		4.17	20.6	0.09	3.0	0.023	0.056	1.07	11.8	23.3	1.24	702	0.88	2.18	10.7	44.1
58600N 17950E		5.10	19.25	0.10	3.0	0.014	0.053	0.91	11.2	16.5	1.61	687	0.61	2.03	8.8	54.4
58600N 18000E		6.76	14.95	0.09	2.8	0.010	0.052	0.54	11.0	14.0	4.14	1320	0.49	1.78	6.5	92.0
58600N 18050E		4.81	20.5	0.08	2.9	0.022	0.053	0.94	8.5	27.9	1.33	606	0.68	1.89	9.7	60.3
58600N 18100E		3.98	21.0	0.09	1.9	0.014	0.051	1.29	12.8	44.1	1.18	542	0.54	2.19	7.2	29.0
58600N 18150E		5.03	20.6	0.06	3.2	0.040	0.060	0.78	9.2	19.0	1.59	990	0.96	2.01	9.8	61.9
58600N 18200E		4.53	22.7	0.11	1.6	0.027	0.052	1.03	11.8	35.2	1.09	639	0.94	2.29	6.3	22.6
58600N 18250E		4.47	19.30	0.08	2.2	0.054	0.061	0.94	9.6	25.4	1.20	672	0.72	1.92	6.5	30.0
58600N 18300E		4.42	19.60	0.09	2.5	0.024	0.058	0.88	16.4	39.1	1.25	735	0.81	1.81	7.8	36.7
58600N 18350E		3.77	15.90	0.11	2.4	0.062	0.046	0.68	23.0	39.9	1.26	681	0.56	1.51	8.2	44.4
58600N 18400E		4.04	20.0	0.09	2.6	0.040	0.051	1.16	13.4	33.1	1.06	859	1.00	1.99	9.5	38.2
58600N 18450E		5.41	18.50	0.07	1.4	0.084	0.060	0.80	6.6	48.7	1.84	805	8.84	1.14	4.8	26.3
58600N 18500E		4.60	19.45	0.08	2.6	0.028	0.055	1.05	9.3	23.4	1.23	612	0.89	1.93	8.8	45.8
58600N 18550E		4.38	18.90	0.10	2.4	0.043	0.052	0.82	16.8	41.9	1.30	815	0.63	1.73	7.2	41.7
58600N 18600E		4.27	18.85	0.09	2.2	0.030	0.054	0.79	16.0	48.8	1.19	808	0.73	1.73	7.3	42.2
58600N 18650E		3.48	23.1	0.07	2.1	0.016	0.051	1.03	10.4	57.8	0.89	499	0.69	2.22	6.6	26.5
58600N 18700E		3.73	17.20	0.09	2.3	0.054	0.046	0.98	9.6	23.4	1.04	564	0.81	1.90	8.1	40.0
58600N 18750E		4.80	19.30	0.05	2.9	0.016	0.050	0.68	7.4	42.9	1.84	676	0.55	2.24	7.5	59.0
58600N 18800E		3.99	17.15	0.07	2.6	0.053	0.046	0.71	7.9	17.9	1.34	611	0.73	1.80	7.2	48.6
58600N 18850E		4.73	18.55	0.07	3.0	0.027	0.053	0.62	4.7	17.2	1.88	740	0.75	1.94	7.7	66.1
58600N 18900E		4.95	20.1	0.08	2.7	0.015	0.061	0.76	7.0	32.8	1.72	727	0.74	2.02	7.1	44.5
58600N 18950E		4.61	21.7	0.06	3.5	0.023	0.056	0.78	6.8	17.2	1.21	690	0.69	2.10	15.2	40.8
58600N 19000E		4.57	18.35	0.07	3.0	0.021	0.046	0.59	9.2	17.8	1.92	684	0.80	2.06	6.9	55.1
58600N 19050E		4.15	20.0	0.06	2.8	0.051	0.052	0.95	10.3	25.8	1.19	557	0.94	1.94	8.6	50.0
58600N 19100E		4.63	17.00	0.10	2.8	0.030	0.047	0.66	11.8	21.8	1.82	927	0.62	2.01	7.4	55.0
58600N 19150E		4.75	19.90	0.07	3.4	0.021	0.054	0.60	6.5	16.7	1.76	511	0.96	2.03	8.1	65.4
58600N 19200E		4.26	20.1	0.07	2.8	0.026	0.057	0.81	7.5	28.2	1.27	720	1.07	2.01	8.3	53.8
58600N 19250E		3.99	20.0	0.22	3.0	0.034	0.049	0.98	5.6	24.1	1.14	473	1.68	2.04	8.7	51.8
58600N 19300E		4.03	20.7	0.09	2.2	0.020	0.057	0.92	10.0	50.2	1.14	615	2.31	2.19	8.1	44.7



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CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
59200N 18100E		1270	8.1	18.9	<0.002	0.01	0.54	13.8	1	1.2	454	0.52	<0.05	2.40	0.557	0.12
59200N 18150E		390	7.6	20.6	<0.002	0.01	0.87	13.0	1	1.0	537	0.49	<0.05	2.11	0.568	0.14
59200N 18200E		1990	8.0	26.5	<0.002	0.01	0.97	12.6	1	1.3	422	0.54	<0.05	2.49	0.591	0.14
59200N 18250E		1290	7.1	22.1	<0.002	0.01	1.08	12.7	1	1.2	468	0.57	<0.05	2.12	0.642	0.16
59200N 18300E		400	7.2	24.7	<0.002	0.01	0.93	18.3	1	1.1	481	0.50	<0.05	3.00	0.542	0.21
59200N 18350E		2370	7.3	35.7	<0.002	0.01	1.90	11.6	1	1.1	473	0.53	<0.05	2.15	0.616	0.17
59200N 18400E		850	9.1	23.1	<0.002	0.01	0.79	12.7	<1	1.2	454	0.59	<0.05	2.15	0.655	0.16
59200N 18450E		600	7.0	21.8	<0.002	0.03	1.02	14.7	1	0.9	495	0.49	<0.05	2.44	0.486	0.16
59200N 18500E		1750	8.4	28.0	<0.002	<0.01	1.53	12.6	1	1.1	486	0.61	<0.05	2.70	0.694	0.17
58600N 17800E		1050	10.7	22.2	<0.002	0.01	0.45	12.8	1	1.3	443	0.65	<0.05	2.39	0.770	0.16
58600N 17850E		1200	12.0	28.6	<0.002	0.01	0.40	10.8	<1	1.2	345	0.67	<0.05	3.04	0.596	0.17
58600N 17900E		560	10.8	30.2	<0.002	0.01	0.56	12.1	1	1.4	468	0.67	<0.05	2.60	0.758	0.18
58600N 17950E		870	7.3	18.2	<0.002	<0.01	0.56	15.0	1	1.1	518	0.53	<0.05	2.54	0.711	0.15
58600N 18000E		1390	4.4	3.5	<0.002	<0.01	0.20	19.6	1	0.7	515	0.43	<0.05	1.70	0.500	0.07
58600N 18050E		1000	8.8	20.3	<0.002	0.01	0.52	12.9	1	1.2	439	0.60	<0.05	2.25	0.723	0.15
58600N 18100E		370	8.8	55.7	<0.002	0.01	0.34	12.1	1	1.2	489	0.48	<0.05	2.41	0.682	0.27
58600N 18150E		2460	8.9	19.1	<0.002	0.01	0.29	11.6	<1	1.3	459	0.64	<0.05	2.29	0.681	0.10
58600N 18200E		660	7.8	74.1	<0.002	0.01	0.71	13.8	<1	1.2	512	0.43	<0.05	2.82	0.613	0.20
58600N 18250E		750	6.8	48.5	<0.002	0.02	2.31	17.3	1	1.0	424	0.41	<0.05	2.35	0.579	0.24
58600N 18300E		620	6.9	38.0	<0.002	0.02	1.26	13.4	1	1.1	491	0.48	<0.05	3.08	0.590	0.19
58600N 18350E		700	6.3	21.7	<0.002	0.04	0.77	15.5	1	1.0	457	0.48	<0.05	3.02	0.492	0.21
58600N 18400E		1140	8.7	36.9	<0.002	0.01	0.87	12.4	1	1.2	386	0.61	<0.05	3.43	0.590	0.21
58600N 18450E		860	4.4	38.3	<0.002	0.03	3.28	19.1	<1	0.9	813	0.31	0.12	1.68	0.529	0.36
58600N 18500E		1200	7.0	33.9	<0.002	0.01	1.32	12.6	1	1.1	419	0.56	<0.05	2.68	0.625	0.17
58600N 18550E		840	6.9	37.4	<0.002	0.03	1.40	17.4	1	1.0	448	0.45	<0.05	3.46	0.551	0.20
58600N 18600E		550	7.0	26.8	<0.002	0.03	1.46	14.6	1	1.1	446	0.48	<0.05	2.74	0.540	0.17
58600N 18650E		420	9.0	39.0	<0.002	0.01	3.85	9.8	<1	1.2	394	0.47	<0.05	3.27	0.545	0.19
58600N 18700E		1070	8.6	30.8	<0.002	0.02	1.00	11.2	1	1.0	438	0.51	<0.05	2.35	0.561	0.13
58600N 18750E		420	7.6	7.2	<0.002	0.01	0.38	17.3	1	1.1	568	0.49	<0.05	2.15	0.675	0.11
58600N 18800E		1700	9.3	20.7	<0.002	0.02	0.48	11.5	1	1.0	419	0.48	<0.05	2.42	0.580	0.12
58600N 18850E		1530	6.3	8.7	<0.002	0.01	0.33	12.2	<1	1.1	468	0.48	<0.05	2.46	0.640	0.10
58600N 18900E		1060	7.5	19.6	<0.002	0.01	0.86	15.0	1	1.2	498	0.44	<0.05	2.55	0.648	0.16
58600N 18950E		1970	7.4	10.7	<0.002	0.01	0.20	12.8	1	1.3	541	0.87	<0.05	2.83	0.686	0.10
58600N 19000E		1690	7.6	11.0	<0.002	0.01	0.18	15.0	1	1.1	495	0.46	<0.05	2.51	0.610	0.09
58600N 19050E		1970	10.8	26.8	<0.002	0.02	0.48	12.7	1	1.2	398	0.56	<0.05	2.92	0.584	0.17
58600N 19100E		560	7.0	16.3	<0.002	0.01	0.33	15.4	<1	1.0	559	0.46	<0.05	2.17	0.636	0.12
58600N 19150E		1590	13.4	7.5	<0.002	0.01	0.20	12.2	1	1.2	531	0.54	<0.05	2.34	0.702	0.07
58600N 19200E		4360	9.9	22.1	<0.002	0.01	0.38	11.4	<1	1.2	475	0.56	<0.05	2.58	0.647	0.13
58600N 19250E		1760	10.4	13.3	<0.002	0.01	0.36	9.8	<1	1.3	398	0.60	<0.05	2.22	0.606	0.16
58600N 19300E		610	10.3	21.2	<0.002	0.01	2.10	12.2	1	1.1	516	0.52	<0.05	2.07	0.695	0.22



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CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		U	V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm	ppm
		0.1	1	0.1	0.1	2	0.5
59200N 18100E		1.1	102	0.3	12.4	94	129.0
59200N 18150E		0.8	98	0.3	10.8	94	103.0
59200N 18200E		1.0	98	0.4	8.3	101	118.0
59200N 18250E		1.0	118	0.4	8.6	89	127.5
59200N 18300E		1.2	106	0.4	25.9	88	113.0
59200N 18350E		0.9	106	0.4	8.6	136	115.0
59200N 18400E		0.9	101	0.4	9.5	119	123.0
59200N 18450E		1.1	89	0.3	21.6	98	95.6
59200N 18500E		1.0	117	0.4	8.9	100	117.5
58600N 17800E		1.0	120	0.4	8.5	113	121.5
58600N 17850E		1.2	85	0.5	8.9	105	120.0
58600N 17900E		1.1	109	0.4	10.5	99	121.5
58600N 17950E		0.9	141	0.3	11.8	81	128.0
58600N 18000E		0.7	109	0.1	17.7	83	133.0
58600N 18050E		0.9	120	0.4	9.1	110	122.0
58600N 18100E		1.2	127	0.4	10.2	106	83.5
58600N 18150E		1.0	110	0.4	10.1	116	143.5
58600N 18200E		1.7	135	0.6	9.4	122	56.3
58600N 18250E		1.7	133	0.7	11.9	98	87.4
58600N 18300E		1.6	119	0.5	14.3	73	104.5
58600N 18350E		2.1	92	0.4	29.7	68	103.0
58600N 18400E		1.5	100	0.7	12.2	128	104.5
58600N 18450E		0.8	176	2.0	8.6	102	54.2
58600N 18500E		1.1	119	0.6	8.8	98	107.5
58600N 18550E		2.4	118	0.6	20.1	80	95.6
58600N 18600E		1.9	121	0.8	20.2	85	91.3
58600N 18650E		2.0	106	0.8	7.0	88	59.9
58600N 18700E		1.0	98	0.5	8.4	78	113.5
58600N 18750E		2.5	136	0.2	10.7	63	131.0
58600N 18800E		1.0	97	0.3	8.4	95	116.5
58600N 18850E		0.8	118	0.3	6.9	81	136.0
58600N 18900E		1.7	122	0.4	8.7	78	117.0
58600N 18950E		1.0	109	0.3	7.0	93	169.0
58600N 19000E		1.1	104	0.2	10.7	74	127.5
58600N 19050E		1.1	97	0.5	9.4	88	121.0
58600N 19100E		0.9	121	0.2	14.1	68	124.5
58600N 19150E		0.9	110	0.3	8.4	70	152.0
58600N 19200E		1.0	93	0.4	7.7	98	124.5
58600N 19250E		1.1	93	0.4	6.9	83	128.5
58600N 19300E		1.0	114	1.0	12.0	104	101.5



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CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ST44 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
58600N 19350E		0.38	0.0022	0.06	8.94	4.9	490	1.05	0.09	3.75	0.07	25.5	18.8	160	1.21	25.8
58600N 19400E		0.26	0.0015	0.07	8.64	5.0	520	1.09	0.09	3.63	0.08	25.2	17.0	155	0.87	24.6
58600N 19450E		0.32	0.0010	0.07	9.35	6.0	600	1.03	0.08	3.34	0.08	21.0	17.7	154	1.24	26.9
58600N 19500E		0.36	0.0013	0.11	9.77	5.7	570	1.12	0.09	3.44	0.11	29.9	19.2	164	1.24	31.1
58600N 19550E		0.30	0.0014	0.09	9.36	4.3	590	1.11	0.13	2.64	0.07	22.5	17.5	136	1.83	22.9
58600N 19600E		0.34	0.0064	0.12	8.88	4.7	580	1.23	0.87	2.10	0.13	21.0	17.3	127	2.28	45.6
58600N 19650E		0.40	0.0013	0.08	9.38	6.1	660	1.22	0.15	2.34	0.07	24.9	17.8	135	2.61	26.0
58600N 19700E		0.34	0.0011	0.10	9.37	2.9	640	1.17	0.31	2.44	0.09	22.9	18.5	149	2.34	25.1
58600N 19750E		0.36	0.0041	0.21	8.85	3.9	650	1.17	0.15	2.15	0.09	25.3	15.1	110	2.25	20.3
58600N 19800E		0.40	0.0048	0.25	8.70	13.2	690	1.19	0.19	2.03	0.11	31.6	16.6	84	3.39	18.2
58600N 19850E		0.40	0.0022	0.23	8.92	11.0	630	1.10	0.15	1.92	0.09	25.6	17.8	100	2.86	25.6
58600N 19900E		0.26	0.0373	0.30	7.88	10.9	610	1.16	0.22	1.71	0.09	30.3	13.2	59	3.66	22.9
58600N 19950E		0.48	0.0020	0.19	8.24	13.6	660	1.01	0.15	2.11	0.12	25.4	18.2	87	3.27	27.5
58600N 20000E		0.56	0.0017	0.20	8.49	29.9	600	1.11	0.17	1.88	0.08	31.3	21.5	58	4.52	16.1
58600N 20050E		0.40	0.0109	0.12	8.72	32.8	710	1.13	0.09	3.07	0.06	40.3	22.7	104	3.37	44.2
58600N 20100E		0.32	0.0006	0.09	9.34	3.0	600	1.02	0.10	2.85	0.08	23.5	19.3	142	1.41	31.3
58600N 20150E		0.28	0.0010	0.08	8.17	3.4	480	0.99	0.10	3.99	0.12	33.1	20.8	124	1.35	39.9
58600N 20200E		0.30	0.0010	0.27	8.22	4.1	440	1.15	0.10	3.48	0.13	31.3	15.6	117	1.41	83.8
58600N 20250E		0.28	0.0003	0.09	8.53	3.3	440	0.85	0.10	3.33	0.10	16.60	23.6	66	1.57	40.9
58600N 20300E		0.24	0.0007	0.10	7.81	17.3	460	0.90	0.10	4.01	0.14	31.2	25.1	102	1.47	38.8
58800N 17800E		0.30	0.0005	0.05	9.71	1.9	600	1.10	0.12	1.96	0.08	18.40	26.1	152	5.44	56.8
58800N 17850E		0.34	0.0005	0.25	9.62	2.5	550	1.08	0.12	1.73	0.11	15.60	22.3	145	7.58	44.7
58800N 17900E		0.40	0.0006	0.06	9.51	2.3	600	1.06	0.09	2.13	0.10	20.3	23.2	143	1.32	38.0
58800N 17950E		0.34	0.0006	0.14	9.42	2.6	580	1.11	0.13	2.22	0.09	23.9	18.1	116	2.32	27.3
58800N 18000E		0.36	0.0008	0.11	9.31	4.4	490	1.17	0.10	2.74	0.11	29.4	19.9	119	1.59	29.5
58800N 18050E		0.32	0.0003	0.04	9.30	1.4	460	1.07	0.08	2.98	0.06	33.9	21.1	130	1.14	39.3
58800N 18100E		0.36	0.0011	0.04	9.03	2.5	500	1.23	0.08	3.38	0.10	34.4	25.4	127	1.36	47.4
58800N 18150E		0.40	0.0004	0.15	10.10	3.9	720	1.40	0.11	3.28	0.27	41.9	29.6	140	1.30	45.4
58800N 18200E		0.26	0.0006	0.13	10.25	3.4	660	1.32	0.14	1.52	0.11	35.0	21.8	130	2.26	33.3
58800N 18250E		0.36	0.0003	0.03	9.73	1.1	540	1.20	0.07	3.03	0.06	46.9	24.9	146	0.55	35.1
58800N 18300E		0.34	0.0008	0.05	8.88	2.5	590	1.33	0.08	2.83	0.11	45.2	27.0	130	1.22	36.8
58800N 18350E		0.38	0.0006	0.07	9.73	2.5	570	1.27	0.06	3.34	0.05	37.1	26.6	156	0.49	34.5
58800N 18400E		0.26	0.0006	0.11	9.14	3.3	560	1.10	0.12	2.28	0.15	26.6	20.6	107	1.47	31.0
58800N 18450E		0.30	0.0010	0.14	9.46	3.0	580	1.19	0.12	2.11	0.09	20.8	18.2	104	2.06	28.9
58800N 18500E		0.38	0.0010	0.04	8.31	4.0	550	1.24	0.07	3.33	0.08	39.1	25.5	128	1.57	37.1
58800N 18550E		0.38	0.0010	0.05	9.07	3.9	550	1.03	0.08	2.76	0.09	28.7	22.4	153	1.52	31.1
58800N 18600E		0.38	0.0008	0.03	9.89	5.5	620	1.06	0.09	1.97	0.06	27.2	18.1	134	2.13	40.2
58800N 18650E		0.28	0.0008	0.07	9.02	4.3	590	1.16	0.11	2.66	0.08	28.1	14.8	116	1.90	28.3
58800N 18700E		0.34	0.0008	0.04	9.23	2.6	570	1.23	0.07	3.40	0.09	33.9	22.5	116	1.14	36.7
58800N 18750E		0.38	0.0014	0.03	9.23	6.4	640	1.19	0.07	3.05	0.08	27.8	16.7	118	1.95	35.4



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CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm
58600N 19350E		4.68	17.95	0.08	2.8	0.028	0.049	0.91	10.3	18.6	1.57	686	0.92	2.40	9.2	48.9
58600N 19400E		4.56	17.70	0.08	3.0	0.029	0.052	1.06	10.3	16.1	1.43	718	1.21	2.41	10.0	43.1
58600N 19450E		4.81	18.80	0.08	2.6	0.020	0.053	1.15	9.1	13.0	1.39	743	1.16	2.41	10.2	44.9
58600N 19500E		4.98	19.40	0.09	2.9	0.023	0.060	1.09	11.8	15.0	1.57	697	0.95	2.33	10.1	54.6
58600N 19550E		4.29	20.4	0.08	2.7	0.028	0.053	1.20	9.9	23.0	1.23	535	1.04	2.23	10.1	48.3
58600N 19600E		4.39	19.00	0.06	2.3	0.034	0.059	1.10	9.2	20.8	1.20	779	1.31	1.79	8.8	54.9
58600N 19650E		4.67	20.4	0.08	2.4	0.055	0.060	1.10	10.7	23.7	1.32	578	0.97	2.18	8.7	52.1
58600N 19700E		4.76	20.6	0.09	2.7	0.021	0.061	1.25	10.4	19.8	1.25	605	0.98	2.14	11.0	51.1
58600N 19750E		4.10	21.0	0.08	2.7	0.030	0.056	1.41	11.7	22.0	1.05	683	1.16	2.21	10.6	39.9
58600N 19800E		4.59	22.9	0.09	2.5	0.058	0.062	1.13	13.4	38.7	1.14	635	1.21	1.99	8.9	38.0
58600N 19850E		4.69	20.8	0.07	2.4	0.044	0.051	1.06	11.2	25.0	1.20	608	1.05	1.78	8.6	48.1
58600N 19900E		4.06	22.2	0.08	2.5	0.079	0.056	1.19	13.4	32.7	1.04	710	1.44	1.96	8.5	24.9
58600N 19950E		4.71	20.8	0.07	2.0	0.067	0.066	1.01	10.9	30.1	1.38	881	1.06	1.61	8.0	44.5
58600N 20000E		4.99	26.0	0.08	2.1	0.033	0.068	1.11	13.1	56.1	1.75	848	1.40	1.91	7.1	32.2
58600N 20050E		5.25	21.5	0.11	2.2	0.027	0.060	1.17	16.4	26.4	2.09	1100	0.96	1.97	7.2	46.7
58600N 20100E		4.55	19.60	0.08	2.6	0.028	0.052	1.10	9.7	15.4	1.48	635	0.84	2.08	8.8	54.7
58600N 20150E		4.65	17.05	0.08	2.8	0.041	0.050	0.93	14.7	12.9	2.14	973	0.88	2.06	7.5	58.7
58600N 20200E		4.12	16.35	0.12	2.5	0.054	0.052	0.85	23.4	19.4	1.55	702	0.74	1.95	6.8	53.9
58600N 20250E		4.92	18.30	0.08	2.7	0.017	0.047	1.07	6.6	19.1	1.87	693	0.92	2.20	7.3	59.6
58600N 20300E		5.63	15.75	0.08	2.4	0.040	0.041	0.83	13.7	14.4	1.79	1150	0.98	1.96	6.1	53.0
58800N 17800E		5.58	20.1	0.06	2.8	0.019	0.067	1.44	6.4	19.0	2.15	708	0.56	1.29	7.2	72.1
58800N 17850E		5.15	20.9	0.06	2.6	0.043	0.058	1.07	7.0	20.2	1.47	947	1.05	1.51	8.2	64.0
58800N 17900E		5.26	19.25	0.06	2.9	0.034	0.057	0.89	7.8	15.6	1.63	700	0.75	1.64	8.6	60.8
58800N 17950E		4.35	19.65	0.07	2.7	0.031	0.060	1.00	10.2	28.0	1.16	699	0.86	1.87	9.2	51.4
58800N 18000E		4.82	19.30	0.08	3.1	0.027	0.054	0.81	11.7	27.1	1.52	813	0.71	1.97	9.4	52.5
58800N 18050E		5.26	19.70	0.09	3.5	0.014	0.057	0.67	12.2	16.0	2.18	699	0.53	1.83	7.6	61.0
58800N 18100E		5.27	19.60	0.11	3.3	0.015	0.056	0.77	13.4	18.8	2.24	986	0.65	1.97	7.5	60.8
58800N 18150E		6.07	20.9	0.11	3.9	0.009	0.071	1.21	17.1	22.7	2.30	1420	0.77	1.79	15.6	90.8
58800N 18200E		5.23	21.1	0.07	3.5	0.046	0.064	1.11	13.9	32.8	1.24	879	0.92	1.30	13.3	74.6
58800N 18250E		5.36	20.1	0.09	3.8	0.013	0.062	0.66	21.5	10.0	2.18	1030	0.70	1.99	18.9	88.6
58800N 18300E		5.38	18.40	0.10	3.5	0.021	0.054	0.95	19.9	19.2	2.22	932	0.61	1.61	14.3	80.8
58800N 18350E		5.57	20.3	0.08	3.5	0.021	0.060	0.81	13.1	10.6	2.08	505	0.90	1.95	17.0	89.1
58800N 18400E		4.59	19.65	0.07	3.1	0.040	0.053	0.93	10.7	16.0	1.25	1040	1.01	1.82	13.8	54.6
58800N 18450E		4.27	20.4	0.06	3.1	0.030	0.056	1.01	8.3	21.6	1.09	725	1.16	1.85	12.4	56.5
58800N 18500E		5.11	17.90	0.09	3.4	0.015	0.054	1.04	17.3	18.7	2.00	1020	0.65	2.07	13.3	74.3
58800N 18550E		4.88	18.95	0.08	3.0	0.016	0.053	0.85	11.2	16.5	1.80	664	0.70	2.00	9.6	65.1
58800N 18600E		5.33	20.3	0.08	3.2	0.015	0.055	1.02	10.6	17.7	1.51	581	0.79	1.73	9.9	59.3
58800N 18650E		4.16	18.45	0.08	2.6	0.031	0.047	0.99	14.6	19.1	1.14	644	0.68	2.10	8.6	43.3
58800N 18700E		5.07	18.20	0.07	3.2	0.019	0.047	0.90	12.7	16.5	2.03	800	0.83	2.20	12.9	61.3
58800N 18750E		4.87	18.35	0.06	2.7	0.014	0.048	1.07	9.3	15.6	1.44	642	0.66	2.40	8.1	45.6



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 SUITE #310-1385 WEST 8TH AVE
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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
58600N 19350E		610	6.7	15.8	<0.002	0.01	0.59	14.5	1	1.1	651	0.55	<0.05	2.12	0.727	0.15
58600N 19400E		890	8.1	19.8	<0.002	0.01	0.56	15.0	1	1.2	580	0.62	<0.05	2.19	0.693	0.13
58600N 19450E		1540	6.9	22.1	<0.002	0.01	0.65	15.0	<1	1.2	564	0.57	<0.05	2.14	0.730	0.15
58600N 19500E		1360	6.8	19.2	<0.002	0.01	0.64	16.8	1	1.2	561	0.58	<0.05	2.47	0.725	0.15
58600N 19550E		1470	9.2	26.8	<0.002	0.01	0.72	13.4	1	1.3	466	0.60	<0.05	2.58	0.687	0.14
58600N 19600E		2050	8.8	32.4	<0.002	0.02	0.76	12.7	1	1.2	354	0.53	<0.05	2.74	0.618	0.18
58600N 19650E		850	8.0	32.7	<0.002	0.01	0.94	13.4	1	1.3	454	0.54	<0.05	2.72	0.706	0.20
58600N 19700E		1720	9.1	38.9	<0.002	0.01	0.62	14.0	<1	1.4	431	0.63	<0.05	2.84	0.769	0.16
58600N 19750E		1460	10.8	40.7	<0.002	0.01	0.59	11.9	<1	1.4	386	0.69	<0.05	3.31	0.673	0.20
58600N 19800E		2400	10.7	43.7	<0.002	0.02	1.05	12.8	1	1.5	351	0.58	0.05	3.83	0.679	0.24
58600N 19850E		2350	8.1	39.3	<0.002	0.02	1.06	12.9	1	1.3	334	0.52	<0.05	3.16	0.663	0.22
58600N 19900E		1600	12.2	41.7	<0.002	0.03	0.99	11.0	<1	1.6	319	0.55	0.05	3.98	0.616	0.28
58600N 19950E		1590	8.4	38.0	<0.002	0.02	1.33	13.2	1	1.3	336	0.47	<0.05	2.97	0.641	0.22
58600N 20000E		1310	9.5	41.8	<0.002	0.02	2.13	15.8	1	1.6	363	0.46	<0.05	3.93	0.756	0.25
58600N 20050E		1740	6.0	23.8	<0.002	0.01	2.10	18.0	1	1.2	469	0.43	0.06	3.33	0.720	0.24
58600N 20100E		1300	7.5	23.3	<0.002	0.01	0.42	13.8	<1	1.2	488	0.54	<0.05	2.68	0.624	0.16
58600N 20150E		1110	6.7	18.3	<0.002	0.02	0.45	16.8	1	0.9	588	0.44	<0.05	2.41	0.541	0.14
58600N 20200E		540	6.2	17.6	<0.002	0.02	0.69	18.3	2	0.9	487	0.41	<0.05	2.46	0.495	0.14
58600N 20250E		740	7.3	23.6	<0.002	0.01	0.38	10.4	<1	1.0	433	0.46	<0.05	1.96	0.531	0.16
58600N 20300E		1150	5.4	21.9	<0.002	0.03	0.81	14.3	1	0.8	509	0.35	<0.05	2.40	0.459	0.16
58800N 17800E		820	7.3	12.6	<0.002	0.01	0.23	14.6	1	1.2	494	0.45	<0.05	1.44	0.765	0.24
58800N 17850E		1520	8.5	24.5	<0.002	0.02	0.34	11.7	<1	1.2	332	0.50	<0.05	2.25	0.711	0.22
58800N 17900E		1120	7.7	14.3	<0.002	0.01	0.32	12.9	<1	1.2	405	0.51	<0.05	2.19	0.714	0.17
58800N 17950E		1790	9.3	28.5	<0.002	0.01	0.43	12.0	1	1.3	411	0.57	<0.05	2.69	0.657	0.18
58800N 18000E		1340	8.6	14.6	<0.002	0.01	0.52	14.2	1	1.2	508	0.58	<0.05	2.53	0.708	0.15
58800N 18050E		1020	5.9	8.3	<0.002	<0.01	0.24	18.1	1	1.1	552	0.46	<0.05	2.13	0.662	0.14
58800N 18100E		1310	6.6	11.4	<0.002	0.01	0.28	17.4	1	1.1	631	0.45	<0.05	2.18	0.694	0.16
58800N 18150E		2310	9.3	12.9	<0.002	<0.01	0.34	18.7	1	1.4	575	0.90	<0.05	3.06	0.792	0.20
58800N 18200E		1660	9.9	28.0	<0.002	0.02	0.42	14.9	1	1.4	297	0.79	<0.05	3.52	0.717	0.25
58800N 18250E		970	4.7	5.2	<0.002	<0.01	0.16	19.0	1	1.3	617	0.99	<0.05	3.07	0.737	0.11
58800N 18300E		1450	6.3	14.2	<0.002	0.01	0.36	18.0	<1	1.3	483	0.79	<0.05	3.10	0.683	0.20
58800N 18350E		960	5.8	5.9	<0.002	<0.01	0.23	16.2	<1	1.4	536	0.88	<0.05	2.86	0.728	0.08
58800N 18400E		2790	9.3	20.1	<0.002	0.02	0.43	12.9	<1	1.3	405	0.77	<0.05	3.26	0.645	0.10
58800N 18450E		1980	9.0	22.5	<0.002	0.01	0.54	12.2	1	1.3	392	0.73	<0.05	2.95	0.647	0.16
58800N 18500E		1330	5.6	11.7	<0.002	<0.01	0.58	17.4	1	1.1	640	0.75	<0.05	2.66	0.646	0.18
58800N 18550E		920	6.5	12.5	<0.002	<0.01	0.83	14.8	<1	1.2	523	0.56	<0.05	2.33	0.653	0.15
58800N 18600E		770	6.4	15.2	<0.002	<0.01	1.35	16.8	1	1.2	466	0.59	<0.05	2.29	0.729	0.20
58800N 18650E		860	8.5	20.9	<0.002	0.01	0.80	12.9	1	1.0	522	0.52	<0.05	2.30	0.657	0.16
58800N 18700E		1250	7.2	12.8	<0.002	0.01	0.50	16.6	1	1.1	621	0.74	<0.05	2.59	0.662	0.15
58800N 18750E		780	5.9	15.0	<0.002	<0.01	1.81	14.4	1	1.0	622	0.49	<0.05	2.00	0.657	0.17



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CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		U	V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm	ppm
		0.1	1	0.1	0.1	2	0.5
58600N 19350E		1.0	125	0.3	12.7	65	124.0
58600N 19400E		0.9	121	0.4	11.8	83	121.5
58600N 19450E		0.9	130	0.4	10.0	76	115.0
58600N 19500E		1.0	133	0.4	12.9	84	126.0
58600N 19550E		1.2	105	0.5	10.0	87	112.5
58600N 19600E		1.3	118	0.6	8.5	122	92.9
58600N 19650E		1.3	134	0.6	10.6	113	90.5
58600N 19700E		1.2	120	0.5	9.6	114	119.0
58600N 19750E		1.3	102	0.6	10.2	106	115.5
58600N 19800E		1.5	124	0.9	11.9	117	96.7
58600N 19850E		1.3	124	0.7	9.8	135	98.7
58600N 19900E		1.6	106	0.8	11.0	126	99.7
58600N 19950E		1.4	125	0.9	9.4	114	81.5
58600N 20000E		2.2	134	1.1	11.9	150	67.9
58600N 20050E		1.7	156	0.9	16.3	109	79.9
58600N 20100E		1.0	122	0.5	9.0	94	106.5
58600N 20150E		1.3	122	0.3	19.6	80	118.0
58600N 20200E		3.6	100	0.3	43.0	57	105.5
58600N 20250E		1.2	85	0.3	11.4	100	112.5
58600N 20300E		3.3	135	0.3	18.7	121	102.0
58800N 17800E		0.8	139	0.3	9.2	92	119.0
58800N 17850E		0.9	123	0.4	6.9	129	116.5
58800N 17900E		0.9	136	0.3	8.8	88	134.0
58800N 17950E		1.1	109	0.4	9.7	133	120.0
58800N 18000E		1.6	109	0.3	12.8	80	144.0
58800N 18050E		0.9	125	0.2	14.9	76	156.5
58800N 18100E		0.9	133	0.2	17.5	84	148.0
58800N 18150E		1.1	142	0.3	17.3	140	184.5
58800N 18200E		1.1	105	0.4	11.7	100	160.0
58800N 18250E		0.8	139	0.2	14.4	73	190.0
58800N 18300E		1.0	126	0.2	17.6	84	162.0
58800N 18350E		0.9	144	0.3	11.6	73	162.5
58800N 18400E		1.1	111	0.4	8.7	107	144.0
58800N 18450E		1.1	100	0.5	8.3	118	139.0
58800N 18500E		1.0	128	0.3	17.8	75	157.0
58800N 18550E		1.0	127	0.3	12.6	84	133.5
58800N 18600E		1.1	148	0.4	13.9	79	142.5
58800N 18650E		1.0	106	0.4	16.1	84	114.0
58800N 18700E		0.9	124	0.3	12.8	78	151.5
58800N 18750E		0.9	141	0.4	11.2	72	111.0



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CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ST44 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
58800N 18751E		0.28	0.0010	0.10	9.59	5.2	600	1.20	0.10	2.41	0.08	24.6	18.4	104	2.01	31.5
58800N 18800E		0.36	0.0014	0.05	8.62	5.6	560	1.14	0.08	3.04	0.10	31.1	19.4	114	1.53	36.5
58800N 18850E		0.26	0.0006	0.07	9.11	3.1	590	1.19	0.12	2.18	0.08	22.0	8.1	76	2.27	24.1
58800N 18900E		0.34	0.0006	0.11	9.53	6.7	580	1.20	0.09	2.48	0.09	19.15	17.1	122	1.92	29.8
58800N 18950E		0.34	0.0012	0.04	8.85	5.8	590	1.05	0.07	3.15	0.05	32.1	16.0	118	1.38	34.0
58800N 19000E		0.26	0.0003	0.12	9.28	4.2	620	1.10	0.10	2.69	0.15	21.1	18.4	119	1.50	31.1
58800N 19050E		0.30	0.0010	0.06	8.91	5.4	640	0.99	0.11	2.47	0.07	15.80	16.3	130	1.50	24.5
58800N 19100E		0.22	0.0011	0.08	9.38	3.3	530	1.11	0.10	3.62	0.12	29.2	15.6	149	1.31	29.9
58800N 19150E		0.42	0.0013	0.03	8.83	4.2	570	1.00	0.07	3.81	0.08	25.3	16.8	144	0.98	32.4
58800N 19200E		0.42	0.0014	0.25	9.09	19.3	660	1.18	0.12	2.43	0.08	24.1	17.1	105	2.37	20.6
58800N 19250E		0.40	0.0238	0.20	9.89	163.0	640	1.07	0.09	1.65	0.07	20.9	12.6	45	9.96	13.2
58800N 19300E		0.36	0.0009	0.06	8.93	4.8	540	1.18	0.11	3.28	0.08	26.7	20.5	151	1.25	26.9
58800N 19350E		0.26	0.0012	0.07	8.76	7.0	520	1.01	0.08	3.58	0.10	25.5	17.5	146	1.17	29.2
58800N 19400E		0.42	0.0012	0.05	8.84	4.7	530	1.11	0.08	3.73	0.15	24.4	16.6	169	1.14	27.6
58800N 19450E		0.54	0.0041	0.04	8.72	8.3	530	1.04	0.08	3.90	0.08	28.0	16.5	152	1.25	29.1
58800N 19500E		0.28	0.0011	0.38	9.01	4.8	760	1.50	0.14	3.34	0.08	28.1	15.7	126	2.73	29.6
58800N 19550E		0.26	0.0002	0.26	7.64	2.7	780	1.89	0.45	1.70	0.39	25.8	8.9	55	4.82	13.6
58800N 19600E		0.38	0.0007	0.05	9.48	3.5	630	1.08	0.10	2.84	0.10	15.70	17.1	145	1.44	28.2
58800N 19650E		0.40	0.0008	0.09	9.07	3.0	710	1.11	0.11	2.94	0.12	16.10	16.5	146	1.61	27.6
58800N 19700E		0.44	0.0006	0.05	8.99	3.0	720	1.01	0.13	3.38	0.10	17.55	17.9	150	2.52	26.2
58800N 19750E		0.40	0.0017	0.11	8.88	3.1	680	1.07	0.12	3.00	0.11	21.9	18.5	141	1.65	35.7
58800N 19800E		0.40	0.0022	0.04	8.54	2.7	580	1.12	0.07	4.39	0.10	33.5	25.7	155	0.94	36.8
58800N 19850E		0.40	0.0007	0.11	9.10	7.5	780	1.08	0.10	3.14	0.13	19.00	19.4	141	1.53	24.6
58800N 19900E		0.34	0.0011	0.16	9.09	3.4	660	1.00	0.06	3.13	0.11	21.7	18.5	157	1.36	26.1
58800N 19950E		0.42	0.0009	0.12	8.87	2.8	640	1.07	0.11	3.02	0.10	18.85	19.2	140	1.31	30.0
58800N 20000E		0.30	0.0004	0.13	8.94	2.5	550	1.19	0.25	3.23	0.23	17.50	17.1	111	2.07	29.1
58800N 20050E		0.30	0.0004	0.12	8.75	3.5	510	0.89	0.13	3.51	0.09	18.25	17.4	138	1.40	31.5
58800N 20100E		0.26	0.0004	0.12	8.70	3.9	560	0.98	0.18	3.06	0.11	16.45	16.7	125	1.64	26.8
58800N 20150E		0.40	0.0007	0.16	8.46	2.0	610	1.26	0.12	2.39	0.08	23.4	12.3	75	1.32	17.0
58800N 20200E		0.34	0.0005	0.09	10.00	1.5	580	1.02	0.09	2.83	0.12	14.05	19.4	138	1.15	29.1
58800N 20250E		0.28	0.0006	0.15	9.50	2.3	600	1.06	0.12	2.68	0.13	20.7	17.4	142	1.51	29.3
58800N 20300E		0.34	0.0002	0.12	8.77	0.7	540	1.00	0.09	3.21	0.15	14.85	16.3	126	1.02	22.7



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CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
LOR																
58800N 18751E		4.47	19.20	0.08	2.8	0.033	0.051	1.02	9.7	24.8	1.20	442	0.83	1.97	8.1	53.3
58800N 18800E		4.77	16.70	0.09	2.5	0.041	0.045	1.02	12.6	14.6	1.55	943	0.68	2.16	7.5	47.8
58800N 18850E		3.18	17.60	0.06	2.8	0.011	0.044	1.09	10.4	25.3	0.78	284	0.72	2.29	8.8	27.9
58800N 18900E		4.58	18.45	0.06	2.4	0.037	0.047	1.02	8.2	20.3	1.12	484	0.87	2.12	8.3	50.5
58800N 18950E		4.75	17.15	0.08	2.5	0.022	0.049	1.01	11.7	12.5	1.36	622	0.67	2.41	7.7	39.8
58800N 19000E		4.46	18.10	0.08	2.7	0.023	0.049	1.00	8.9	19.1	1.25	550	0.87	2.12	8.2	45.5
58800N 19050E		4.28	17.50	0.06	2.4	0.042	0.048	1.00	6.8	17.8	1.17	555	1.04	2.05	8.3	42.5
58800N 19100E		4.16	18.00	0.09	2.5	0.020	0.045	0.81	14.2	17.8	1.42	676	0.78	2.47	7.9	41.9
58800N 19150E		4.56	16.85	0.08	2.4	0.019	0.043	0.96	10.7	10.9	1.51	719	0.69	2.47	7.7	42.6
58800N 19200E		4.14	20.4	0.06	2.7	0.029	0.053	1.37	9.9	20.4	1.13	716	2.03	2.32	9.3	40.5
58800N 19250E		3.99	23.8	0.05	1.3	0.028	0.048	1.62	9.0	23.9	0.92	459	15.40	1.94	4.3	17.0
58800N 19300E		4.49	17.25	0.07	3.0	0.018	0.047	1.14	10.0	16.0	1.53	618	1.19	2.40	10.6	47.5
58800N 19350E		4.42	16.75	0.07	2.5	0.019	0.046	1.02	10.6	14.9	1.60	684	1.16	2.36	8.5	44.8
58800N 19400E		4.56	16.60	0.08	2.6	0.017	0.048	1.08	10.4	12.3	1.54	620	0.76	2.44	9.5	44.8
58800N 19450E		4.46	16.70	0.09	2.5	0.020	0.046	1.01	11.8	12.4	1.59	679	0.80	2.43	8.1	41.9
58800N 19500E		4.25	17.80	0.14	2.3	0.048	0.040	0.90	17.9	24.2	1.35	744	0.75	2.16	7.0	41.4
58800N 19550E		2.52	19.40	0.08	2.4	0.076	0.043	1.44	11.1	38.5	0.59	3570	2.20	1.93	8.2	16.6
58800N 19600E		4.08	17.90	0.07	2.4	0.031	0.047	1.03	6.2	12.7	1.38	466	0.85	1.99	7.2	46.8
58800N 19650E		4.30	18.00	0.06	2.3	0.026	0.048	1.08	6.6	15.3	1.41	661	0.77	2.11	8.3	45.1
58800N 19700E		4.53	17.40	0.07	2.4	0.016	0.048	1.12	7.5	21.1	1.52	742	0.87	2.28	8.4	45.2
58800N 19750E		4.55	17.05	0.07	2.4	0.030	0.051	1.07	8.7	19.5	1.52	872	0.78	2.10	8.5	47.8
58800N 19800E		5.12	16.50	0.10	3.0	0.024	0.050	0.99	14.2	11.6	2.68	988	0.62	2.22	8.8	70.1
58800N 19850E		4.28	18.35	0.06	2.6	0.025	0.051	1.15	7.9	35.3	1.49	737	0.99	2.34	9.3	51.6
58800N 19900E		4.42	19.20	0.07	2.8	0.025	0.046	1.11	9.8	18.5	1.44	579	0.84	2.24	9.8	52.6
58800N 19950E		4.44	17.90	0.07	2.6	0.026	0.046	1.20	7.3	16.7	1.53	577	0.82	2.15	8.8	50.6
58800N 20000E		4.04	18.75	0.06	2.9	0.017	0.050	1.08	6.4	27.2	1.21	704	1.22	2.25	7.8	40.5
58800N 20050E		4.27	17.10	0.06	2.3	0.027	0.049	0.96	6.9	25.2	1.50	576	0.91	2.17	7.6	43.1
58800N 20100E		4.04	17.65	0.06	2.4	0.031	0.045	1.13	7.3	21.9	1.29	815	1.24	2.13	7.9	38.2
58800N 20150E		3.17	17.40	0.08	2.5	0.025	0.038	1.49	10.1	15.8	1.00	588	1.21	2.42	8.5	30.1
58800N 20200E		4.73	18.95	0.07	2.5	0.021	0.049	1.03	5.9	12.2	1.65	659	0.75	1.86	9.0	58.1
58800N 20250E		4.17	19.35	0.06	2.5	0.026	0.047	1.14	7.9	14.7	1.38	633	0.85	1.98	8.4	53.7
58800N 20300E		4.04	16.80	0.06	2.1	0.030	0.044	1.11	6.3	11.8	1.29	978	0.86	2.09	8.0	42.6



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 Account: FASFLO

Project: Nicoamen Project

CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
58800N 18751E		2150	7.7	23.3	<0.002	0.01	0.82	12.8	1	1.1	445	0.52	<0.05	2.46	0.613	0.14
58800N 18800E		1140	7.2	23.2	<0.002	0.01	0.77	14.9	1	1.0	564	0.45	0.06	2.24	0.643	0.15
58800N 18850E		310	10.2	22.4	<0.002	<0.01	0.59	11.4	<1	1.1	447	0.56	<0.05	3.19	0.597	0.22
58800N 18900E		2080	6.9	24.6	<0.002	0.01	0.98	11.7	1	1.1	465	0.52	<0.05	2.24	0.650	0.14
58800N 18950E		880	5.7	18.2	<0.002	0.01	0.92	14.4	<1	1.0	628	0.45	<0.05	2.10	0.656	0.17
58800N 19000E		2110	7.3	24.5	<0.002	0.01	0.51	12.8	<1	1.1	479	0.52	<0.05	2.45	0.659	0.13
58800N 19050E		1570	7.7	20.4	<0.002	0.01	0.67	12.3	1	1.1	448	0.51	<0.05	1.94	0.655	0.13
58800N 19100E		370	7.7	14.8	<0.002	0.01	0.42	14.7	1	1.0	635	0.49	<0.05	2.20	0.704	0.12
58800N 19150E		820	5.3	14.0	<0.002	<0.01	0.57	16.1	<1	0.9	640	0.45	<0.05	1.88	0.636	0.14
58800N 19200E		2490	8.7	35.5	<0.002	0.01	0.86	12.3	<1	1.2	422	0.61	<0.05	2.83	0.659	0.19
58800N 19250E		2460	6.1	98.9	<0.002	0.01	8.73	10.9	1	0.9	368	0.27	<0.05	2.18	0.508	0.63
58800N 19300E		630	7.3	20.7	<0.002	0.01	0.47	15.4	1	1.2	526	0.64	<0.05	2.39	0.735	0.19
58800N 19350E		680	6.5	20.2	<0.002	0.01	0.58	14.9	1	1.0	590	0.52	<0.05	2.10	0.653	0.14
58800N 19400E		790	5.8	20.4	<0.002	<0.01	0.52	16.0	1	1.0	591	0.56	<0.05	2.02	0.715	0.15
58800N 19450E		870	5.4	16.5	<0.002	0.01	0.93	15.7	1	1.0	621	0.47	<0.05	2.07	0.632	0.14
58800N 19500E		260	7.4	19.1	<0.002	0.01	0.59	17.5	4	0.9	558	0.42	<0.05	2.90	0.551	0.14
58800N 19550E		1760	22.0	56.7	<0.002	0.02	0.45	7.4	1	1.2	311	0.65	<0.05	5.59	0.373	0.36
58800N 19600E		1010	5.9	18.7	<0.002	0.01	0.41	11.6	1	0.9	509	0.45	<0.05	2.10	0.550	0.13
58800N 19650E		620	6.7	16.5	<0.002	0.01	0.49	12.4	1	1.0	525	0.51	<0.05	1.72	0.633	0.14
58800N 19700E		790	6.2	25.5	<0.002	0.01	0.46	13.6	<1	1.1	582	0.51	<0.05	1.88	0.647	0.13
58800N 19750E		1570	6.0	22.2	<0.002	0.01	0.43	13.7	1	1.0	505	0.52	<0.05	2.01	0.647	0.14
58800N 19800E		1290	4.8	13.3	<0.002	<0.01	0.26	18.0	1	1.0	739	0.52	<0.05	2.25	0.619	0.12
58800N 19850E		1390	7.2	23.3	<0.002	0.01	0.38	13.7	<1	1.2	504	0.57	<0.05	2.26	0.641	0.13
58800N 19900E		1310	7.9	25.9	<0.002	0.01	0.30	14.8	1	1.1	508	0.61	<0.05	2.41	0.669	0.14
58800N 19950E		1340	6.8	22.0	<0.002	0.01	0.31	12.9	<1	1.1	499	0.55	<0.05	1.90	0.617	0.14
58800N 20000E		3860	8.6	17.5	<0.002	0.01	0.34	11.0	1	1.2	543	0.54	<0.05	1.99	0.577	0.14
58800N 20050E		1110	6.4	19.8	<0.002	0.01	0.33	13.5	1	0.9	553	0.46	<0.05	1.75	0.602	0.11
58800N 20100E		2080	8.4	25.8	<0.002	0.01	0.37	12.5	<1	1.0	508	0.52	<0.05	2.05	0.583	0.14
58800N 20150E		1610	9.8	31.7	<0.002	0.01	0.21	9.3	<1	1.0	440	0.59	<0.05	2.99	0.473	0.18
58800N 20200E		1220	6.8	17.3	<0.002	0.01	0.23	12.8	<1	1.1	472	0.53	<0.05	1.82	0.671	0.11
58800N 20250E		1870	7.5	19.7	<0.002	0.01	0.25	12.8	<1	1.1	440	0.52	<0.05	2.14	0.599	0.14
58800N 20300E		1130	7.3	25.1	<0.002	0.01	0.22	11.8	<1	0.9	512	0.49	<0.05	1.81	0.590	0.12



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Project: Nicoamen Project

CERTIFICATE OF ANALYSIS VA16110964

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		U	V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm	ppm
		0.1	1	0.1	0.1	2	0.5
58800N 18751E		1.0	109	0.4	9.7	119	113.0
58800N 18800E		0.9	129	0.3	15.1	85	110.0
58800N 18850E		1.3	80	0.4	9.3	96	113.5
58800N 18900E		0.9	125	0.4	8.2	85	103.5
58800N 18950E		0.8	136	0.3	10.4	71	106.0
58800N 19000E		1.1	111	0.4	9.1	136	113.5
58800N 19050E		0.8	111	0.4	7.7	78	101.5
58800N 19100E		1.4	106	0.3	19.6	71	116.0
58800N 19150E		0.8	133	0.3	12.3	66	103.0
58800N 19200E		1.2	105	0.7	9.6	100	105.5
58800N 19250E		1.2	112	1.8	6.2	95	44.1
58800N 19300E		1.1	117	0.4	12.0	69	128.0
58800N 19350E		1.0	116	0.3	13.2	68	111.0
58800N 19400E		0.9	128	0.3	12.5	66	114.0
58800N 19450E		0.9	127	0.4	15.4	62	108.0
58800N 19500E		17.0	108	0.4	104.5	65	92.6
58800N 19550E		2.1	58	0.9	12.8	291	78.0
58800N 19600E		1.0	111	0.4	7.3	68	95.4
58800N 19650E		0.9	118	0.4	9.4	84	95.0
58800N 19700E		1.4	122	0.3	8.2	76	100.0
58800N 19750E		1.0	117	0.4	9.5	94	100.0
58800N 19800E		1.1	134	0.2	20.1	75	128.5
58800N 19850E		3.2	109	0.7	8.9	93	109.0
58800N 19900E		1.7	112	0.4	10.1	77	114.0
58800N 19950E		1.1	112	0.3	8.5	82	107.5
58800N 20000E		1.1	88	0.4	7.6	115	118.5
58800N 20050E		1.7	109	0.3	7.3	67	94.7
58800N 20100E		1.3	97	0.4	7.3	90	97.9
58800N 20150E		1.1	78	0.4	8.4	83	98.5
58800N 20200E		0.8	120	0.3	6.7	85	105.0
58800N 20250E		0.9	107	0.4	8.1	110	102.0
58800N 20300E		0.8	99	0.3	6.5	101	91.3



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CERTIFICATE OF ANALYSIS VA16110964

	CERTIFICATE COMMENTS								
Applies to Method:	<p style="text-align: center;">ANALYTICAL COMMENTS</p> <p>REE's may not be totally soluble in this method. ME-MS61</p>								
Applies to Method:	<p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Au-ST44</td> <td style="width: 33%;">Hg-MS42</td> <td style="width: 33%;">LOG-22</td> <td style="width: 15%;"></td> </tr> <tr> <td>SCR-41</td> <td>WEI-21</td> <td></td> <td>ME-MS61</td> </tr> </table>	Au-ST44	Hg-MS42	LOG-22		SCR-41	WEI-21		ME-MS61
Au-ST44	Hg-MS42	LOG-22							
SCR-41	WEI-21		ME-MS61						

18 Appnedix 4 – 2016 Exploration Expenditures

Nicoamen Project 2016 Exploration Expenditure

Personnel		Rate (per day or Days	km	Total	SOW 1 Submitted June 29, 2016
Almadex Minerals Limited	Project Planning/Project Manager	390.00	1	390.00	
	Project Manager/Prospector/Soil				
Prospec MB Inc.	and Rock Sampling	350.00	9	3150.00	
Prospec MB Inc.	Standby due to weather	250.00	3	750.00	
Labourer	Soil sampling	150.00	4	600.00	
Mileage					
Field Vehicle	Marc estimates 130km/day x 12 days	0.54	1560	842.40	
Travel, Food and Accommodation					
Hotel				500.00	
Per Diem for Food		40.00	13	520.00	
Fuel				526.00	
Field Supplies					
				73.54	
Total expenditures				7351.94	

Personnel		Rate	Days	Total	SOW 2 Submitted August 25, 2016
Prospec MB Inc.	Prospecting, rock sampling	350.00	6	2100.00	
L B Goldsmith	Prospecting, rock sampling	960.00	0.5	480.00	
Labourer	Prospecting, rock sampling	150.00	1	150.00	
Mileage					
Field Vehicle	2 field days - 130km/day	0.54	260	140.40	
Field Vehicle	Demob from Lytton to Vancouver	0.54	260	140.40	
L B Goldsmith	Vancouver to Lytton	0.50	270	135.00	
Travel, Food and Accommodation					
Hotel - Prospec MB				282.50	
Per Diem for Food - Prospec MB		40.00	7	280.00	
Meal - L B Goldsmith				40.00	
Fuel - Prospec MB				99.00	
Fuel - L B Goldsmith				27.00	
Sample Preparation and Geochemical Analysis					
ALS Chemex	Soil Analysis			5009.71	
ALS Chemex	Rock Analysis			1149.82	
Total expenditures				10033.83	

Total **\$17,385.77**