

Québec Office
725, boulevard Lebourgneuf
Suite #310-12
Québec (Québec) G2J 0C4

Montréal Office
859, boulevard Jean-Paul-Vincent
Suite 201
Longueuil (Québec) J4G 1R3

Téléphone : 819-874-0447
Sans frais : 866-749-8140
Courriel: info@innovexplo.com
Site Web: www.innovexplo.com

NI 43-101 Technical Report for the Silver Kings Project, Ontario, Canada

Prepared for



Kuya Silver Corporation
217 Queen St W, Suite 401
Toronto (Ontario) M5V 0R2

Project Location

Latitude: 47°15' North; Longitude: 79°34' West
Province of Ontario, Canada

Prepared by:

Alain Carrier, M.Sc., P.Geo.

InnovExplo Inc.
Val-d'Or (Québec)

Effective Date: September 5, 2021
Signature Date: September 5, 2021

NI 43-101 Technical Report for the Silver Kings Project, Ontario, Canada

Prepared for



Kuya Silver Corporation
217 Queen St W, Suite 401
Toronto (Ontario) M5V 0R2

Project Location

Latitude: 47°15' North; Longitude: 79°34' West
Province of Ontario, Canada

Effective Date: September 5, 2021

(Original signed and sealed)

Alain Carrier, M.Sc., P. Geo.
InnovExplo Inc.
Val-d'Or (Québec)

Signed at Val-d'Or on September 5th, 2021

CERTIFICATE OF AUTHOR – ALAIN CARRIER

I, Alain Carrier, P.Geo., M.Sc. (OGQ No. 281, PGO No. 1719, NAPEG No. L2701), do hereby certify that:

1. I am a professional geoscientist, employed as Co-President Founder of InnovExplo Inc., located at 560, 3e Avenue, Val-d'Or, Québec, Canada, J9P 1S4.
2. This certificate applies to the technical report entitled “**NI 43-101 Technical Report for the Silver Kings Project, Ontario, Canada**” (the “Technical Report”) with an effective and signature dates of September 5, 2021. The Technical Report was prepared for Kuya Silver Corporation (the “Issuer”).
3. I am a member in good standing of the Ordre des Géologues du Québec (OGQ licence No. 281), the Association of Professional Geoscientists of Ontario (PGO licence No. 1719), Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (NAPEG No. L2701), the Canadian Institute of Mines, Metallurgy and Petroleum (CIM 91323), and of the Society of Economic Geologists (SEG 132243). I graduated with a mining technician degree in geology (1989) from Cégep de l'Abitibi-Témiscamingue) and with a Bachelor's degree in Geology (1992; B.Sc.) and a Master's in Earth Sciences (1994; M.Sc.) from Université du Québec à Montréal (Montréal, Québec). I initiated a PhD in geology at INRS-Géoresources (Sainte-Foy, Québec) for which I completed the course program but not the thesis.
4. I have practiced my profession continuously as a geologist for a total of twenty-seven (27) years during which time I have been involved in mineral exploration, mine geology, ore control and resource modelling projects for gold, copper, zinc, silver, nickel, lithium, graphite and uranium properties in Canada and internationally.
5. I have read the definition of “qualified person” set out in National Instrument 43-101/Regulation 43-101 (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a qualified person for the purposes of NI 43-101.
6. I have visited the property that is the subject of this report in the past and recently on June 21, 2021 for the purpose of this Technical Report.
7. I am the author of and responsible for the content of the entire report.
8. I have had prior involvement with the project that is the subject of the Technical Report in supervizing previous compilation, geological mandates and Technical Report in 2017 and 2018.
9. I am independent of the Issuer in accordance with the application of Section 1.5 of NI 43-101.
10. I have read NI 43-101 and Form 43-101F1, and the sections of the Technical Report for which I am responsible have been prepared in accordance with that instrument and form.
11. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

Signed this 5th day of September 2021 in Val-d'Or, Québec, Canada.

(Original signed and sealed)

Alain Carrier, P.Geo, M.Sc.

InnovExplo Inc.,

alain.carrier@innovexplo.com

TABLE OF CONTENTS

SIGNATURE PAGE – INNOVEXPLO	ii
CERTIFICATE OF AUTHOR – ALAIN CARRIER	iii
1. SUMMARY	8
2. INTRODUCTION	12
2.1 Terms of Reference	12
2.2 Report Responsibility and Qualified Persons	12
2.3 Site Visits	12
2.4 Effective Date	12
2.5 Sources of Information	13
2.6 Currency, Units of Measure, and Acronyms	13
3. RELIANCE ON OTHER EXPERTS	17
4. PROPERTY DESCRIPTION AND LOCATION	18
4.1 Location	18
4.2 Mineral Title Status	18
4.3 Acquisition and Agreement of the Silver Kings Project	21
4.3.1 <i>Underlying Agreements</i>	22
4.4 Environment	23
4.4.1 <i>Patented mining claims</i>	23
4.4.2 <i>Unpatented mining claims</i>	24
4.5 Permit	24
4.6 Communication and Consultation with the Community	24
5. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY ..	26
5.1 Accessibility	26
5.2 Climate	26
5.3 Local Resources	28
5.4 Physiography	28
5.5 Infrastructure	28
6. HISTORY	34
6.1 Regional Exploration and Development History	34
6.2 Kerr Project	39
6.2.1 <i>Overview</i>	39
6.2.2 <i>Historical mineral production</i>	47
6.3 Silver Kings JV (north sector)	48
6.3.1 <i>Overview</i>	48
6.3.2 <i>Historical mineral production</i>	54
6.4 Silver Kings JV (central sector)	54
6.4.1 <i>Overview of exploration</i>	54
6.4.2 <i>Historical mineral production</i>	60
6.5 Silver Kings JV (south sector)	60
6.5.1 <i>Overview of exploration</i>	60
6.5.2 <i>Keeley-Frontier mines area</i>	67
6.5.3 <i>Historical mineral production</i>	71
7. GEOLOGICAL SETTING AND MINERALIZATION	73
7.1.1 <i>Archean basement</i>	73
7.1.2 <i>Proterozoic Huronian Supergroup</i>	73
7.1.3 <i>Proterozoic Nipissing Diabase sills</i>	76

7.1.4	<i>Proterozoic metamorphism</i>	76
7.2	Regional Structural Geology	76
7.3	Property Geology	81
7.3.1	<i>Kerr Project area</i>	81
7.3.2	<i>Silver Kings JV (north sector)</i>	86
7.3.3	<i>Silver Kings JV (central sector)</i>	88
7.3.4	<i>Silver Kings JV (south sector)</i>	94
7.4	Other types of mineralization in the Cobalt Embayment.....	99
8.	DEPOSIT TYPES	101
8.1	Five-element (Co–Ni–As–Ag–Bi) vein descriptive model	101
8.2	Genetic model	102
9.	EXPLORATION	104
10.	DRILLING	105
11.	SAMPLE PREPARATION, ANALYSES AND SECURITY	107
12.	DATA VERIFICATION	108
12.1	Site visit	108
12.2	Silver Kings core review	110
12.3	Database	112
12.3.1	<i>Drill Hole location</i>	112
12.3.2	<i>Downhole surveys</i>	114
12.4	Conclusion.....	114
13.	MINERAL PROCESSING AND METALLURGICAL TESTING	115
14.	MINERAL RESOURCE ESTIMATES	115
15.	MINERAL RESERVE ESTIMATES	115
16.	MINING METHODS	115
17.	RECOVERY METHODS	115
18.	PROJECT INFRASTRUCTURE	115
19.	MARKET STUDIES AND CONTRACTS	115
20.	ENVIRONMENTAL STUDIES, PERMITTING, AND SOCIAL OR COMMUNITY IMPACT	115
21.	CAPITAL AND OPERATING COSTS	115
22.	ECONOMIC ANALYSIS	115
23.	ADJACENT PROPERTIES	116
24.	OTHER RELEVANT DATA AND INFORMATION	121
25.	INTERPRETATIONS AND CONCLUSIONS	122
25.1	Risks and Opportunities	124
26.	RECOMMENDATIONS	126
26.1	Costs Estimate for Recommended Work	128
27.	REFERENCES	129
APPENDIX I – AMIS FEATURES IN PATENTED CLAIMS		151
APPENDIX II – AMIS FEATURES IN UNPATENTED CLAIMS		161
APPENDIX III – AMIS DETAILS OF SITES FOUND ON THE SILVER KINGS PROJECT		173
APPENDIX IV – LIST OF MINING TITLES		179

LIST OF FIGURES

Figure 4.1 – Location of the Silver Kings Project in the province of Ontario.....	19
Figure 4.2 – Location of the Silver Kings Project mining titles	20
Figure 5.1 – Access and waterways of the Silver Kings Project and surrounding region	27
Figure 5.2 – Ontario Northland freight service map	29
Figure 5.3 – Location of sites listed by AMIS on the Kerr Project	30
Figure 5.4 – Location of sites listed by AMIS on the Silver Kings JV (north sector)	31
Figure 5.5 – Location of sites listed by AMIS on the Silver Kings JV (central sector).....	32
Figure 5.6 – Location of sites listed by AMIS on the Silver Kings JV (south sector).....	33
Figure 6.1 – Historical work on the Kerr Project	46
Figure 6.2 – Historical work on the Silver Kings JV (north sector)	53
Figure 6.3 – Historical work on the Silver Kings JV (central sector).....	59
Figure 6.4 – Historical work on the Silver Kings JV (south sector).....	66
Figure 7.1 – Regional geological setting of the Cobalt Embayment showing distribution of silver-cobalt mineralization.....	74
Figure 7.2 – The idealized stratigraphic column of the geological architecture of the Cobalt Embayment.....	75
Figure 7.3 – Generalized geologic map showing the major faults cutting the Cobalt Embayment in the area of the Lake Timiskaming Structural Zone.....	78
Figure 7.4 – Schematic diagrams illustrating the simplified vein systems in ore hosted by Huronian sedimentary rocks (A) and hosted by Archean basement (B) in the Cobalt Embayment.....	80
Figure 7.5 – Silver-cobalt vein systems in the Cobalt mining camp, Silver Kings Project (north sector).....	82
Figure 7.6 – Representative vein morphologies of precious metal-bearing polymetallic veins in the Cobalt mining camp, all of which can be present within one vein system.	83
Figure 7.7 – Geological map showing the silver-cobalt vein systems in the Kerr Project area. ..	85
Figure 7.8 – 3D perspective view of the main Kerr Project area showing historical mine sites. .	86
Figure 7.9 – Geological map of the Silver Kings JV (central sector).	89
Figure 7.10 – Geology of the Schumann Lake area	91
Figure 7.11 – Geology of the Borden Lake area.....	92
Figure 7.12 – Geology of the the Chukuni north area.....	93
Figure 7.13 – Geology of the Chukuni area.....	94
Figure 7.14 – Geological map of the Silver Kings JV (south sector).	97
Figure 7.15 – Detailed geological map compilation in the Keeley-Frontier and Bellellen mine area.	98
Figure 7.16 – Approximate stoped areas along the 16 and 28 veins in the past-producing Keeley-Frontier mine.....	99
Figure 7.17 – Longitudinal north-south section of the Woods vein in the past-producing Keeley-Frontier Mine.....	99

Figure 8.1 – Simplified geological section.	102
Figure 8.2 – Idealized paragenetic sequence of the common ore and gangue minerals from the polymetallic vein systems located within the Cobalt Embayment.....	103
Figure 10.1 – Geological map of the Kerr Project area with the 12 drill hole collars drilled in phase 1 by Kuya in 2021.....	106
Figure 12.1 – A) warehouse and core-logging facility at the Canadaka Mill site; B) indoor logging facility; C) core-splitting in progress; D) sample ready to be shipped to AGAT for analysis.....	109
Figure 12.2 – Examples of the selected core intervals viewed during the site visit	111
Figure 12.3 – Casing of 21-KERR-001 verified during the site visit with coordinates in UTM NAD83, Zone 17	113
Figure 23.1 – Map of properties adjacent to the Silver Kings Project as of September 2021 ...	117

LIST OF TABLES

Table 2-1 – List of Acronyms.....	13
Table 2-2 – List of units.....	15
Table 2-3 – Conversion Factors for Measurements.....	16
Table 4-1 – Summary of Exploration Permits	24
Table 6-1 – Historical Mine Production in the Cobalt and Silver Centre Camps.....	34
Table 6-2 – Exploration History of the Kerr Project.....	40
Table 6-3 – Exploration History of the Silver Kings JV (north sector).....	49
Table 6-4 – Exploration History of the Silver Kings JV (central sector)	55
Table 6-5 – Exploration History of the Silver Kings JV (south sector)	60
Table 10-1 – Summary table of drill holes completed by Kuya in 2021.....	105
Table 12-1 – Data types collected during the 2017-2018 First Cobalt and the 2021 Kuya drill campaigns	112
Table 12-2 – Comparison of coordinates in the First Cobalt and Kuya databases to coordinates recorded during the site visit using handheld and cellphone GPS	113
Table 23-1 – Mineral Occurrences underlying Adjacent Properties	118
Table 25-1 – Risks for the Project	124
Table 25-2 – Opportunities for the Project.....	125
Table 26-1 – Estimated Costs for the Recommended Work Program	128

1. SUMMARY

Introduction

Kuya Silver Corporation (“Kuya” or the “Issuer”) retained InnovExplo Inc. (“InnovExplo”) to prepare a technical report (the “Technical Report”) on the exploration status for the Silver Kings Project (the “Project” or “Property”), which includes both the Kerr Project and the Silver Kings Joint Venture, in accordance with Canadian Securities Administrators’ National Instrument 43-101 Standards of Disclosure for Mineral Projects (“NI 43-101”) and Form 43-101F1. The mandate was assigned by David Stein, President, Chief Executive Officer and Director of Kuya Silver Corporation.

The effective date of this Technical Report is September 5, 2021.

InnovExplo is an independent mining and exploration consulting firm based in Val-d’Or, Québec.

Issuer

Kuya is a Canadian mining company trading publicly on the Canadian Securities Exchange (CSE) under the symbol “KUYA”, on the Over The Counter The Venture Market (OTCQB) under the symbol “KUYAF” and on the Frankfurt Stock Exchange (FRA) under the symbol “6MR1”.

The registered office and principal place of business of the Issuer are located in Toronto, Canada, at 217 Queen Street West, Suite 401, Ontario, M5V OR2. The Technical Report follows the CIM Definition Standards on Mineral Resources and Mineral Reserves of 2014 (“CIM Definition Standards”).

Contributors and Qualified Persons

This Technical Report was authored by Mr. Alain Carrier (the “Author”), Co-President Founder of InnovExplo and was assisted in data compilation and validation by Claude Savard (P.Geo.), Senior Geologist of InnovExplo, and Zsuzsanna Tóth (P.Geo.) Geologist of InnovExplo. Mr. Carrier is an independent and qualified person (QP) as defined by NI 43-101 and is responsible for all Items of the Technical Report.

Property Description and Location

The Property comprises mining titles located within and to the south of the Cobalt town limits in Northern Ontario (Figure 5.1). The main ways to access the Project are as follows:

- Trans-Canada Highway 11;
- Highway 11B, which links the town of Cobalt and Trans-Canada Highway 11;
- King Street, which is the continuation of Highway 11B from Cobalt to the community of North Cobalt;
- Highway 567, a secondary highway starting in North Cobalt and heading south along Lake Timiskaming.

The Silver Kings Project comprises two (2) packages: 1) Kerr, which belongs to the Issuer; and 2) Silver Kings JV. Cobalt Industries of Canada Inc. (“CIC”), a wholly-owned subsidiary of First Cobalt, is the registered owner of most of the mineral titles that are included in the Silver Kings JV, and Canadian Silver Hunter Inc. (“CSH”) is the registered

owner of the balance of the mining titles, with First Cobalt's interest in those other mining titles governed by a 2017 option agreement. First Cobalt, CIC, and the Issuer are parties to a separate 2021 option agreement in relation to the Silver Kings JV. The Project covers a collective area of 12,844 ha (128.44 km²).

On December 21, 2020, Kuya announced it had entered into a Letter of Intent (LOI) with First Cobalt Corp. ("First Cobalt"), to acquire the Kerr Project and an option to enter a joint venture to earn up to 70% of its remaining Cobalt, Ontario area claims.

On March 1, 2021, Kuya announced that pursuant to a share purchase and option agreement dated February 26, 2021 with First Cobalt, Cobalt Industries of Canada Inc. (CIC; a wholly-owned subsidiary of First Cobalt) and with CobalTech Mining Inc. ("CobalTech"; that was a wholly-owned subsidiary of First Cobalt). Kuya Silver Corp. purchased CobalTech (now its wholly-owned subsidiary of Kuya) in order to acquire a portion of First Cobalt Corp's silver mineral exploration assets (namely the "Kerr Assets" or the "Kerr Project") (source: March 1, 2021 Kuya Silver Press Release with the subject of "Kuya Silver Closes Acquisition of Properties in Northern Ontario and Launches the Silver Kings Project"). Pursuant to the terms of the Purchase Agreement, Kuya also signed an Option Agreement with CIC to acquire up to a seventy percent (70%) interest in, and to the balance of First Cobalt's Remaining Assets (the "Silver Kings JV"). Kuya is now the operator of the Silver Kings JV.

Geological Setting and Mineralization

The Silver Kings Project is located in the historic Cobalt and Silver Centre mining camps in the eastern part of the Cobalt Embayment in northeastern Ontario. The Projects include numerous past-producing silver-cobalt (Ag-Co) mine sites that occur near the contact of steeply-dipping Archean rocks with shallowly-dipping Proterozoic rocks that have undergone a complex geological evolution.

The Cobalt Embayment is underlain by Archean granite-greenstone basement that is locally exposed in the Project area but is mostly overlain by the Proterozoic sedimentary rocks of the Huronian Supergroup, both of which are intruded by the Proterozoic Nipissing Diabase. These rocks are, in turn, locally unconformably overlain by a succession of Paleozoic sedimentary rocks.

The Archean basement comprises metavolcanic, metasedimentary and granitoid rocks that form part of the Abitibi granite-greenstone belt.

In the Proterozoic, the area underwent a continental rifting that evolved into a passive margin facilitating the deposition of the thick succession of four consecutive, fluvial, marine and glacial sedimentary cycles comprising the Huronian Supergroup of the Southern Province. Each cycle consists of a basal conglomerate, followed by mudstone, siltstone and sandstone. In the Cobalt area, only the youngest sedimentary cycle, the Cobalt Group, is present that is attributed to the irregular and uneven opening of the Huronian basin. The Cobalt Group is internally subdivided into the basal Gowganda Formation, comprising the lower Coleman Member and the upper Firstbrook Member, and the overlying Lorrain Formation. The lower Coleman Member of the Gowganda Formation consists of conglomerate, greywacke, quartzite and arkose and is the most important economic host rock to the Ag-Co mineralization.

The regionally extensive Nipissing Diabase intrusive complex consists predominantly of mafic sills and dikes that intrude the Archean and Proterozoic rocks near the

unconformity. The sills are horizontal to shallowly dipping and their undulation indicates that they may be folded about regional-scale, gentle folds. The axial plane of these potential folds (or faults parallel to them) are structures that, in part, may control the distribution of the Ag-Co mineralization. More importantly, the Nipissing Diabase is the most important geological feature to control the distribution of the Ag-Co mineralization, as the bulk of the historically produced ore was within an approximate 100 m prospective zone adjacent to either the upper or lower contact of the Nipissing Diabase sill.

The high-grade silver-cobalt mineralization occurs as sharp-walled and fracture-filling polymetallic veins that pinch and swell and range in width from <5 cm to >30 cm. The veins are filled by complex ore minerals including native silver, cobaltite and skutterudite. In detail, mineralogy includes Ni-Co-arsenides, sulpharsenides, native silver and bismuth, minor antimonides, and Pb-, Zn-, Cu-, Ag-, Bi-, Sb-sulphides and sulfosalts, that are accompanied by carbonate and silicate gangue minerals (mainly calcite ± dolomite ± quartz). Hydrothermal alteration haloes are uncommon and thin if present, although localized spotted chlorite alteration and zoned sulphide mineralization are observed. The texture of the veins indicates multiple reactivations of vein emplacement and deformation with evolving vein mineralogy. Individual veins may extend up to 1,000 m horizontally and up to 120 m vertically, generally near the Nipissing Diabase upper or lower sill contact, in what is locally referred to as the productive zone.

The most economically significant host is the Huronian Coleman Member sedimentary rocks, but the veins also intersect the Nipissing Diabase and the Archean metavolcanic and metasedimentary rocks. Most of the 442.5 Moz of documented silver production (Sergiades, 1968) was from the Coleman Member host rocks, including the bulk of production from the Nipissing (93.3 Moz), Cobalt Townsite (37 Moz), Tretheway (7.2 Moz), Coniagas (33.9 Moz) and combined Kerr Lake mines (Crown Reserve, Kerr Lake, Lawson, Hargrave, Drummond; 55.4 Moz), but major production was also recorded in the Archean volcano-sedimentary rocks at the Beaver-Temiskaming mines (19.2 Moz) and Keeley-Frontier mines (19.1 Moz).

Single veins may be economically viable, such as the Wood's Vein at the Keeley-Frontier mine, but veins also occur in clusters and locally as breccia-fill veins. Historically, Ag-rich ore shoots are found: 1) in close proximity to major regional-scale faults, such as the NW-striking Cross Lake Fault and the NE-striking Cobalt Lake Fault; 2) parallel or subparallel to Archean bedding; 3) localized by vein intersections where the steeply dipping structures cross shallowly-dipping structures, such as the Archean-Proterozoic unconformity and the upper and/or lower Nipissing Diabase contact; and 4) in areas where the unconformity or Diabase contact is offset or forms large-scale arches or troughs.

Interpretations and Conclusions

The objective of InnovExplo's mandate was to prepare a technical report on the exploration status of the Silver Kings Project. The Technical Report also addresses the agreement between Kuya and First Cobalt, Cobalt Industries of Canada Inc. ("CIC") and CobalTech Mining Inc. ("CobalTech"), wherein Kuya acquired a portion of First Cobalt's silver mineral exploration assets (the "Kerr Project"), as previously announced on December 21, 2020. Pursuant to the terms of the Purchase Agreement, Kuya has also acquired from CIC an option to acquire up to a seventy percent (70%) interest in, and to the balance of, First Cobalt's silver mineral assets (the "Remaining Assets") located in

the historic Cobalt, Ontario silver mining district (the “Option”). This Technical Report meets that objective.

The Project has historical developments and production that yielded major quantities of silver and cobalt (plus lesser nickel and copper) and is located in a favorable exploration area between the Cross Lake and Montreal River faults where most of the Co-Ag occurrences are concentrated. The area between Cobalt to the north and Silver Centre to the south hosts only a few occurrences of cobalt and silver; however, the central part of the Project has the pertinent criteria to discover new areas for five-element vein-type mineralization. The Nipissing Diabase sills are present throughout the central part of the Project in Cobalt sedimentary rocks and Archean windows (fensters).

After conducting a detailed review of all pertinent information, the author concludes the following:

- Despite the extensive surficial prospecting, exploration and mining efforts over the past century, there are further prospective exploration targets in the Project areas. These targets were not pursued in the past because they were not known to be connected to mineralized structures on surface.
- A few potentially mineralized veins that were intersected in recent drilling by Kuya in the eastern part of the Kerr Project remain open to the N-NE and up-dip. Follow-up on these mineralized zones may result in the discovery of new Ag-Co resources.
- Although the drill holes that were drilled in the western part of the Schumann Lake area did not yield any significant Ag concentrations, the 2018 mapping campaign resulted in a better understanding of the geology of the area including the critical structures (buried Huronian Supergroup rocks and unconformity, Nipissing Diabase arch). Therefore, the author thinks that there are additional lithostructural targets in the central and eastern part of the Schumann Lake area that may be explored by future drill holes.
- Additionally, the author recommends following up and drilling lithostructural targets, such as in the Caswell Lake area, where Nipissing Diabase is overlain by the Coleman Member sedimentary rocks.
- The Silver Centre area (Silver Kings JV south sector) hosts a Nipissing Diabase arch with mineralization known near the upper Diabase contact, but relatively little at the lower Diabase contact. Further exploration potential exists at depth, both beneath the Diabase and down-plunge of the Diabase arch.
- Opportunities exist to discover additional mineralized zones on the Project.

Recommendations

Based on the results of the exploration status for the Silver Kings Project, the Author recommends advancing the Kerr Project and Silver Kings JV to the next phase of development. InnovExplo also recommends continuing the property-scale exploration program, including geological compilation and drill target generation.

InnovExplo has prepared a cost estimate for the recommended two-phase work program to serve as a guideline. Expenditures for Phase 1 are estimated at C\$1.371M (incl. 20% for contingencies). Expenditures for Phase 2 are estimated at C\$1.716M (incl. 20% for contingencies). The grand total is C\$3.09M (incl. 20% for contingencies). Phase 2 is contingent upon the success of Phase 1.

2. INTRODUCTION

Kuya Silver Corporation (“Kuya” or the “Issuer”) retained InnovExplo Inc. (“InnovExplo”) to prepare a technical report (the “Technical Report”) on the exploration status for the Silver Kings Project (the “Project”) in accordance with Canadian Securities Administrators’ National Instrument 43-101 Standards of Disclosure for Mineral Projects (“NI 43-101”) and Form 43-101F1. The mandate was assigned by David Stein, President, Chief Executive Officer and Director of Kuya Silver.

InnovExplo is an independent mining and exploration consulting firm based in Val-d’Or, Québec.

2.1 Terms of Reference

Kuya is a Canadian mining company trading publicly on the Canadian Securities Exchange (CSE) under the symbol “KUYA”, on the Over The Counter The Venture Market (OTCQB) under the symbol “KUYAF” and on the Frankfurt Stock Exchange (FRA) under the symbol “6MR1”.

The registered office and principal place of business of the Issuer are located in Toronto, Canada, at 217 Queen Street West, Suite 401, Ontario, M5V 0R2.

The Issuer acquired the Silver Kings Project through a number of transactions with First Cobalt Corp., Cobalt Industries of Canada Inc. and CobalTech Mining Inc. The Project encompasses 12,844 hectares (ha) and comprises two (2) packages: 1) Kuya’s 100%-owned Kerr Project (336 ha); and 2) the Silver Kings Joint Venture Project (12,508 ha), which Kuya has entered into with First Cobalt Corp. The combined land holdings of the Project are referred to herein as the “Property”.

The Cobalt Project is an exploration project with historical development and production of major quantities of silver and cobalt.

2.2 Report Responsibility and Qualified Persons

This Technical Report was authored by Mr. Alain Carrier (the “Author”), Co-President Founder of InnovExplo and was assisted in data compilation and validation by Claude Savard (P.Geo.), Senior Geologist of InnovExplo, and Zsuzsanna Tóth (P.Geo.) Geologist of InnovExplo. Mr. Carrier is an independent and qualified person (QP) as defined by NI 43-101 and is responsible for all Items of the Technical Report.

2.3 Site Visits

Mr. Carrier visited the Property and core shack on June 21, 2021. During the visit, he examined diamond drill core, reviewed the core logging and sampling procedures, verified drill collar location coordinates and performed onsite data verification, including a visual assessment of the access roads. He also visited key outcrops relevant to the mineral exploration targeting strategy.

2.4 Effective Date

The effective date of this Technical Report is September 5, 2021.

2.5 Sources of Information

The information described in item 3 and the documents listed in item 27 were used to support this Technical Report. Excerpts or summaries from documents authored by other consultants are indicated in the text.

The Author's assessment of the Project was based on published material in addition to the data, professional opinions and unpublished material submitted by the Issuer. The author reviewed all relevant data provided by the Issuer and/or by its agents.

The Author also consulted other sources of information, mainly the Government of Ontario's online claim management system and the Geology Ontario online warehouse for assessment work, both available via the website of the Ministry of Northern Development and Mines of Ontario (MNDM), as well as technical reports, annual information forms, MD&A reports and press releases published on SEDAR (www.sedar.com).

The Author reviewed and appraised the information used to prepare this Technical Report, including the conclusions and recommendations, and believe that such information is valid and appropriate considering the status of the project and the purpose for which this Technical Report is prepared. The Author fully researched and documented the conclusions and recommendations made in this Technical Report.

2.6 Currency, Units of Measure, and Acronyms

The abbreviations, acronyms and units used in this report are provided in Table 2-1. and Table 2-2. All currency amounts are stated in Canadian Dollars (\$, C\$, CAD) or US dollars (US\$, USD). Quantities are stated in metric units, as per standard Canadian and international practice, including metric tons (tonnes, t) and kilograms (kg) for weight, kilometres (km) or metres (m) for distance, hectares (ha) for area, percentage (%) for copper and nickel grades, and gram per metric ton (g/t) for precious metal grades. Wherever applicable, imperial units have been converted to the International System of Units (SI units) for consistency (Table 2-3).

Table 2-1 – List of Acronyms

Abbreviation	Unit or Term
a	Annum
AA	Atomic absorption
Ag	Silver
AMIS	Abandoned Mines Information System
As	Arsenic
Au	Gold
BCMC	Boundary Cell Mining Claim
CA	Certificate of authorization
Ca	Calcium
CAD	Canadian dollar
CAD:USD	Canadian-American exchange rate

Abbreviation	Unit or Term
CIM Definition Standards	CIM Definition Standards for Mineral Resources and Mineral Reserves
CL	Core length
Co	Cobalt
CSE	Canadian Securities Exchange
Cu	Copper
d	Day (24 hours)
DDH	Diamond drill hole
DEM	Pulse electromagnetic
EM	Electromagnetics
Fe	Iron
FRA	the Frankfurt Stock Exchange
GPS	Global Positioning System
ICP-MS	Inductively coupled plasma mass spectroscopy
IP	Induced polarization
JV	Joint venture
Mag, MAG	Magnetometer, magnetometric
MD&A	Management Discussion and Analysis
MDI	Mineral Deposit Inventory
mesh	US mesh
MgO	Magnesian oxide
MNDM	Ontario Ministry of Northern Development and Mines
MRC	Municipalité régionale de comté (Regional county municipality in English)
MRE	Mineral resource estimate
n/a	Not available, not applicable
NAD	North American Datum
NAD 83	North American Datum of 1983
Ni	nickel
NI 43-101	National Instrument 43-101 (Regulation 43-101 in Québec)
NSR	Net smelter return
NTS	National Topographic System
OGQ	Ordre des Géologues du Québec (Order of Geologists of Québec)
OTCQB	the Over The Counter The Venture Market
P.Geo.	Professional geologist
Pb	Lead
PGO	Professional Geoscientists Ontario

Abbreviation	Unit or Term
QA/QC	Quality assurance/quality control
QC	Quality control
QP	Qualified person (as defined in National Instrument 43-101)
SCMC	Single Cell Mining Claim
SEDAR	System for Electronic Document Analysis and Retrieval
SG	Specific gravity
TDEM	Time-domain electromagnetics
Ti	Titanium
Twp	Township
UTM	Universal Transverse Mercator coordinate system
VLF	Very low frequency
VTEM	Versatile time-domain electromagnetic

Table 2-2 – List of units

Symbol	Unit
\$, CAD	Canadian dollar
%	Percent
°	Angular degree
°C	Degree Celsius
cm	Centimetre
ft	Foot (12 inches)
g	Gram
g/t	Gram per metric ton (tonne)
ha	Hectare
in	Inch
kg	Kilogram
kg/t	Kilogram per metric ton (tonne)
km	Kilometre
lb	Pound
M	Million
m	Metre
Ma	Million years
masl	Metres above mean sea level
Mlbs	Million pounds
mm	Millimetre
Moz	Million (troy) ounces

Symbol	Unit
oz	Troy ounce
oz/t	Ounce (troy) per short ton (2,000 lbs)
ppm	Parts per million
t	Metric ton (tonne) (1,000 kg)
US\$, USD	American dollar
y	Year (365 days)
h	Hour (60 minutes)
ha	Hectare
oz	Troy ounce

Table 2-3 – Conversion Factors for Measurements

Imperial Unit	Multiplied by	Metric Unit
1 inch	25.4	mm
1 foot	0.3048	m
1 acre	0.405	ha
1 ounce (troy)	31.1035	g
1 pound (avdp)	0.4535	kg
1 ton (short)	0.9072	t
1 ounce (troy) / ton (short)	34.2857	g/t

3. RELIANCE ON OTHER EXPERTS

The Author did not rely on other experts to prepare this Technical Report. It was prepared by InnovExplo at the request of the Issuer. The author was assisted in the data compilation and validation by InnovExplo employees Claude Savard (P.Geol.) and Zsuzsanna Tóth (P.Geol.). Mr. Alain Carrier is a QP who reviewed the technical documentation relevant to the Technical Report and recommending a work program if warranted.

The Author relied on the Issuer's information about mining titles, option agreements, royalty agreements, consultation with Aboriginal peoples, environmental liabilities and permits. Neither the Author nor InnovExplo are qualified to express any legal opinion with respect to property titles, current ownership, or possible litigation. This disclaimer applies to Item 4.

4. PROPERTY DESCRIPTION AND LOCATION

4.1 Location

The Property is located in northeastern Ontario, approximately 140 km north of the city of North Bay (Figure 4.1).

The Property covers 128.44 km², extending 32 km north-south and 20 km east-west. The coordinates of the approximate centroid are 79°34'51"W and 47°15'42"N (UTM: 607375E and 5235218N, NAD 83, Zone 17).

The Property comprises two (2) packages (Figure 4.2), the Kerr and the Silver Kings JV property packages.

The Kerr property package is on NTS map sheet 31M05. The approximate latitude and longitude of the block centre are 47°22'41" N and 79°39'26" W (Figure 4.2) underlying parts of Bucke, Coleman and Gillies Limit townships.

The Silver Kings JV property package underlies parts of NTS map sheets 31M04 and 31M05. The approximate latitude and longitude of the block centre is 47°15'18" N and 79°34'31" W (Figure 4.2). The Silver Kings JV property package underlies parts of Bucke, Coleman, Gillies Limit, Lorrain, and South Lorrain townships.

4.2 Mineral Title Status

Mineral title status was supplied by the Issuer. InnovExplo verified the status of all mining titles using MLAS Map Viewer, the Government of Ontario's online claim management system ([MLAS Map Viewer \(gov.on.ca\)](http://mlas.gov.on.ca)).

The Silver Kings Project comprises two (2) packages: 1) Kerr, which belongs to the Issuer; and 2) Silver Kings JV. CIC is the registered owner of most of the mineral titles that are included in the Silver Kings JV, and CSH is the registered owner of the balance of the mining titles, with First Cobalt's interest in those other mining titles governed by a 2017 option agreement. First Cobalt, CIC, and the Issuer are parties to a separate 2021 option agreement in relation to the Silver Kings JV. Kuya is the operator of the Silver Kings JV. The Silver Kings Project is made up of 796 mining claims (including 498 single cell and 266 boundary claims), 27 patent claims and 6 mining leases. The 32 claims (22 single cell and 10 boundary claims) as well as 12 patented and one (1) leased claims underlying the Kerr Project are owned by Cobaltech Mining Inc., a wholly-owned subsidiary of the Issuer since a 2017 merger (see item 4.3.1). The remaining 764 claims (including 498 single cell and 266 boundary claims) are part of the Silver Kings JV. Of the 764 cell claims, CIC and CSH are the registered owners of 707 and 57, respectively, and all 764 are subject to the 2021 option agreement with the Issuer. Additionally, the 2017 option agreement with CSH includes five (5) Mining Leases and 13 Patent Claims.

As noted above and indicated in the Legal Ownership column of Appendix IV, CSH is the registered owner of certain claims forming part of the Silver Kings JV. The ownership status of these claims is described in Item 4.3. Acquisition and Agreement of the Silver Kings Project.

The Project covers a collective area of 12,844 ha (128.44 km²) (Figure 4.2).

A list of mineral claims with details of legal ownership, royalties and expiration dates are presented in Appendix IV.

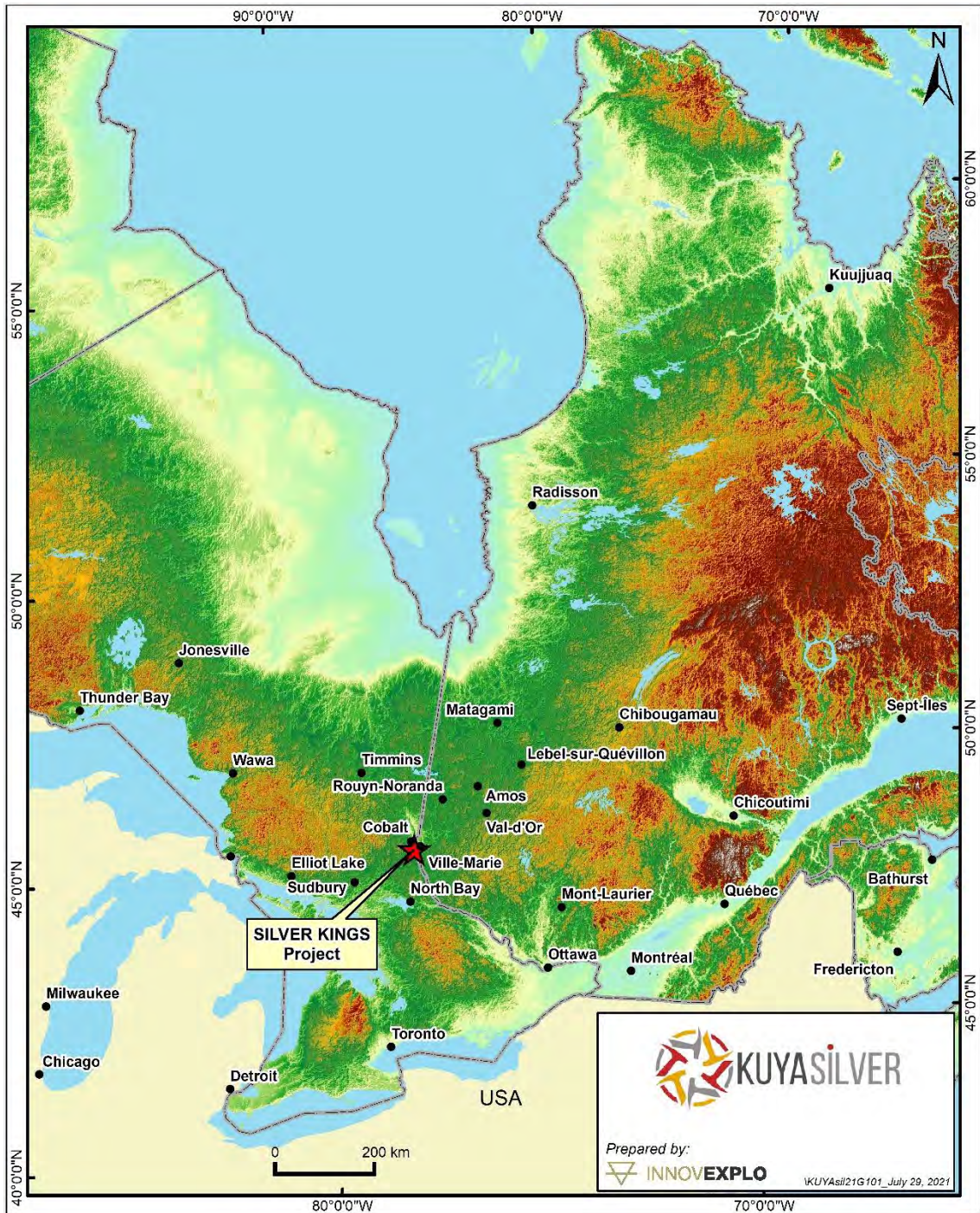


Figure 4.1 – Location of the Silver Kings Project in the province of Ontario

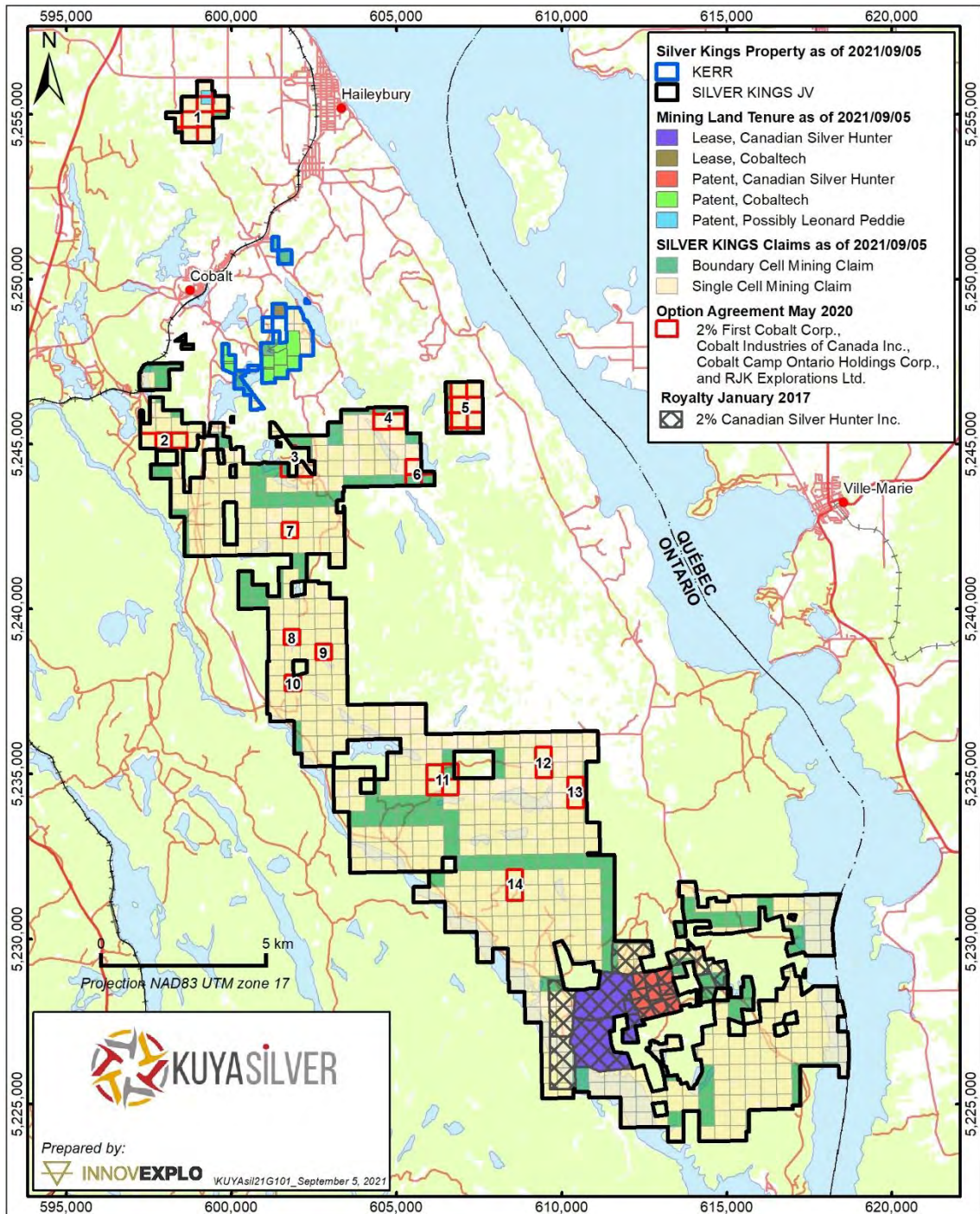


Figure 4.2 – Location of the Silver Kings Project mining titles

4.3 Acquisition and Agreement of the Silver Kings Project

On December 21, 2020, Kuya announced it had entered into a Letter of Intent (LOI) with First Cobalt Corp. (“First Cobalt”), to acquire the Kerr Project and an option to enter a joint venture to earn up to 70% of its remaining Cobalt, Ontario area claims.

On March 1, 2021, Kuya announced that pursuant to a share purchase and option agreement dated February 26, 2021 with First Cobalt, Cobalt Industries of Canada Inc. (CIC; a wholly-owned subsidiary of First Cobalt) and with CobalTech Mining Inc. (“CobalTech”; that was a wholly-owned subsidiary of First Cobalt), it acquired a portion of First Cobalt Corp’s silver mineral exploration assets (namely the “Kerr Assets” or the “Kerr Project”) (source: March 1, 2021 Kuya Silver Press Release with the subject of “Kuya Silver Closes Acquisition of Properties in Northern Ontario and Launches the Silver Kings Project”). Pursuant to the terms of the Purchase Agreement, Kuya also signed an Option Agreement with CIC to acquire up to a seventy percent (70%) interest in, and to the balance of First Cobalt’s Remaining Assets (the “Silver Kings JV”). Kuya is now the operator of the Silver Kings JV.

Pursuant to the Purchase Agreement, Kuya has paid First Cobalt a cash payment of \$500,000, with a further \$500,000 following the satisfaction of certain post-closing conditions, and issued 1,437,470 common shares in Kuya (each a “Common Share”) at a deemed price per Common Share based on the twenty (20) day volume weighted average trading price of the Common Shares (the “20 Day VWAP”), prior to the announcement of the Transaction on December 21, 2020, being \$2.087 per Common Share to acquire 100% of the Kerr Assets.

On August 31, 2021, Kuya issued its common shares in an equivalent value of CAD \$1,000,000 to First Cobalt in lieu of the Initial Earn-In Payment that was set out in the Option Agreement as a requirement under an option to acquire up to a 70% interest in certain silver mineral exploration assets in Ontario (<https://kuyasilver.com/news/news-2/news-2021/uyailvernitiatesptiontonterilveringsointe20210902080000>).

In order to fully exercise the Option on the Remaining Assets, Kuya is to:

- In exchange for a forty-nine percent (49%) interest in the Remaining Assets, on or prior to the date that is twelve (12) months from the Earn-In Date pay to CIC \$300,000 (or an equivalent in Common Share at the 20 Day VWAP of the Common Shares prior to such payment being made) and having incurred expenditures of no less than \$2,000,000 in and to the Remaining Assets.
- In exchange for an additional eleven percent (11%) interest in the Remaining Assets on, or prior to the date that is twenty-four (24) months from the Earn-In Date pay to CIC \$350,000 (or an equivalent in Common Shares at the 20 Day VWAP prior to such payment being made) and having incurred expenditures of no less than \$1,000,000 in and to the Remaining Assets; and
- In exchange for an additional ten percent (10%) interest in the Remaining Assets on, or prior to the date that is thirty-six (36) months from the Earn-In Date, pay to CIC \$350,000 (or an equivalent in Common Shares at the 20 Day VWAP prior to such payment being made) and having incurred expenditures of no less than \$1,000,000 in and to the Remaining Assets.

As part of the terms of the Transaction, First Cobalt will spend \$1 million of the flow through proceeds it raised in 2020 on eligible expenditures, split equally between the

Kerr Assets and the Remaining Assets. In connection with the Option, upon completion of an Mineral Resource Estimate (MRE) of at least 10,000,000 silver equivalent ounces on the Remaining Assets, the Company will make a milestone payment to First Cobalt of \$2,500,000 million in cash or Common Shares (at the 20 Day VWAP) or \$5,000,000 should the MRE exceed 25,000,000 silver equivalent ounces, such milestone payment to continue to be an obligation of Kuya for a period of eighteen (18) months following the discovery of the maiden MRE. Further, with respect to the Remaining Assets, First Cobalt will have a back-in right for any discovery of a primary cobalt deposit as well as a right of first offer to refine base metal concentrates produced at First Cobalt's refinery.

4.3.1 Underlying Agreements

Legally, Cobalt Industries of Canada owns the bulk of the claims underlying the Silver Kings Project excluding the Kerr Project (Appendix IV). Cobalt Industries of Canada was fully acquired by First Cobalt on January 23, 2017 (firstcobalt.com).

Some claims were previously held by CobalTech Mining Inc. that were fully incorporated into the First Cobalt land package following their merger on December 1, 2017 (source: First Cobalt Press release on December 1, 2017, on the subject of "First Cobalt Completes Merger with CobalTech").

Another set of claims, leases and patents in the south sector of the Silver Kings JV are legally owned by CSH (Appendix IV). CSH entered into an option agreement with Cobalt Projects International Corp. ("CPIC") on January 3, 2017 (source: March 16, 2017, Press Release on the subject of "First Cobalt to Acquire Rights to Historic Canadian Cobalt Mine") granting CPIC an option to acquire up to a 100% interest in the Keeley-Frontier mine area. Later that same year, First Cobalt acquired all of the outstanding share capital of CPIC (source: March 16, 2017, Press Release on the subject of "First Cobalt to Acquire Rights to Historic Canadian Cobalt Mine"), with the result that First Cobalt became the indirect holder of the option to earn up to a 100% interest in the Keeley-Frontier mine area.

First Cobalt believes that it has duly earned a 50% interest in the mining titles that are the subject of the 2017 option agreement, having made a payment of \$850,000 and incurred expenditures of \$1,750,000 on the property (pers. comm. from a representative of First Cobalt). The Issuer's understanding is that CSH and First Cobalt disagree on the status of the option, and that First Cobalt is attempting to work through this issue with CSH and have its 50% interest confirmed.

Under the 2017 option agreement, in order to increase its interest in the Keeley-Frontier property package from 50% to 51% and then to 100%, First Cobalt was required to fulfil the following additional requirements:

- 51% interest to be earned upon payment of \$200,000 within 60 days of having exercised the first option and producing a technical report in compliance with NI 43-101 – Standards of Disclosure for Mineral Projects by the fourth anniversary.
- 100% interest to be earned upon payment of \$750,000 and incurring additional expenditures of \$1,250,000 by the fifth anniversary.

First Cobalt did not meet any of these latter requirements, and accordingly, the corresponding parts of the option have expired. In other words, it is too late for First Cobalt to exercise the parts of the option that would give it a 51% interest or 100%

interest in the Silver Kings JV lands owned by Canadian Silver Hunter. As noted above, First Cobalt also needs to resolve the uncertainty relating to its 50% interest.

First Cobalt, together with its subsidiaries CIC and Cobalt Camp Ontario Holdings Corp, entered into an option agreement with RJK Exploration Ltd. (“RJK”) on October 14, 2019, under which RJK was granted the option to acquire 100% of the right, title and interest in and to fourteen (14) properties comprising 54 individual mining claim cells (Figure 4.2; RJK Explorations Press Release on November 11, 2019 on the subject of “RJK Explorations Expands its Diamond Exploration Land Position & Acquires Kon Kimberlite Showing”). These claims are also covered by the 2021 option agreement between First Cobalt and Kuya. As a result, a conflict may arise if Kuya and RJK both exercise the options under their respective option agreements. As of the effective date of this report, CIC confirmed that RJK has not fulfilled any part of the option agreement to earn claims. The Issuer has requested that First Cobalt work with RJK to resolve this potential issue in an equitable manner.

4.4 Environment

MNDM maintains a register of all environmental liabilities related to mineral claims in the province (known as “mine features”), with the Abandoned Mines Information System (AMIS). The AMIS database is available for free and as a reference online. The responsibility of a holder of a mineral claim with regards to new or pre-existing mine features is defined in Ontario’s *Mining Act*.

For every mine feature, the appropriate mine hazard status is assigned from the following list:

- active hazard;
- not a hazard;
- rehabilitated;
- not available;
- naturally rehabilitated.

These features include but are not limited to: shafts, head frames, trenches, adits, raises and stopes to surface, winzes, lateral workings, open pits, ponds, tailing ponds, dams, waste rock dumps, mills, and administrative buildings.

It should be noted that MNDM issues a disclaimer with the AMIS database specifying that the information is provided “as is” without warranties or conditions of any kind. It is up to Kuya to verify with MNDM as to the status and accuracy of the information regarding the mine features on its claims. At the time of writing, the online AMIS database was dated as November 2016.

The author of this item has not verified with MNDM as to the accuracy of the information regarding the mine features on the claims of the Project and is not responsible for presenting any inaccurate information or missing any information within the Technical Report regarding any mine feature on the Project’s claims.

4.4.1 Patented mining claims

According to the Ontario *Mining Act*, Kuya may be ordered to file a closure plan for any mine hazard that is present on a patented mining claim for which the Issuer is the holder,

even if it did not create the hazard. According to the AMIS database, 86 mine features were registered within the patented mining claims, based on the location of the AMIS abandoned site coordinates. Of the 86 mine features, 75 are classified as active hazards, 3 are not a hazard, 3 have been rehabilitated, and the remaining 5 mine features have no description. None of the mine features are naturally rehabilitated. A summary of the classified mine features on the patented claims of the Property are presented in Appendix I.

4.4.2 Unpatented mining claims

According to the Ontario *Mining Act*, Kuya may be ordered to file a closure plan for a mine hazard that is present on an unpatented mining claim for which it is the holder, if Kuya materially affects or disturbs the hazard. According to the AMIS database, 192 mine features were registered in the database within the unpatented mining claims, based on the location of the AMIS abandoned site coordinates. Of the 192 classified mine features, 99 are active hazards, 50 are not a hazard, 15 are rehabilitated, and the remaining 28 mine features have no description available. None of these features are naturally rehabilitated. A summary of the classified mine features on the unpatented claims within the Property are presented in Appendix II.

4.5 Permit

First Cobalt has obtained and is in the process of renewing all the necessary authorizations to conduct surface drilling on the Property (summarized in Table 4-1). Exploration permits are not required on mineral patents.

Table 4-1 – Summary of Exploration Permits

Exploration Permit Number	Project name	Permit Application	From	to
PR-18-000146	North Cobalt	Mechanized Drilling	2018-09-25	2021-09-25
PR-18-000166	Central cobalt project	Mechanized Drilling	2018-09-28	2021-09-28
PR-18-000181	Silver Leaf Project	Mechanized Drilling	2018-11-02	2021-11-02
PR-18-000182	Schumann Project	Mechanized Drilling, Line Cutting, Geophysical survey	2018-11-02	2021-11-02
PR-18-000183	Glen Project	Mechanized Drilling	2018-11-02	2021-11-02
PR-20-0000018	Lorrain Twp	Mechanized Drilling	2020-03-18	2023-03-17
PR-20-0000019	Lorrain Twp West	Mechanized Drilling	2020-03-18	2023-03-17

4.6 Communication and Consultation with the Community

The federal and provincial Crown are responsible for consulting with Aboriginal peoples when Aboriginal or treaty rights (recognized by Section 35 of the Constitution Act, 1982) may be impacted by project development within their traditional territories. The process of identifying the appropriate Aboriginal communities to consult for mineral projects in Ontario and delegating that responsibility to project proponents is governed primarily by the Ontario Mining Act and the regulations thereunder. Kuya expects to receive direction

on this topic as it engages with the Crown through submission of exploration plans and application for exploration permits in relation to the Silver Kings Project. Kuya is committed to consulting with all Aboriginal communities that may be affected by its exploration activities at the Silver Kings Project, with the goal of entering into exploration agreements or similar mutually beneficial arrangements. The Silver Kings Project includes certain lands that are covered by an option agreement and related joint venture with First Cobalt. As the operator of the joint venture, Kuya will uphold the intent of existing arrangements between First Cobalt and Aboriginal communities regarding those lands and coordinate with First Cobalt on consultation efforts.

5. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The information presented in the current section is based on Faure et al. (2018).

5.1 Accessibility

The Property comprises mining titles located within and to the south of the Cobalt town limits in Northern Ontario (Figure 5.1). The main ways to access the Project are as follows:

- Trans-Canada Highway 11;
- Highway 11B, which links the town of Cobalt and Trans-Canada Highway 11;
- King Street, which is the continuation of Highway 11B from Cobalt to the community of North Cobalt;
- Highway 567, a secondary highway starting in North Cobalt and heading south along Lake Timiskaming.

Some of the claims are directly linked to these or other secondary roads, whereas other claims are only accessible by gravel roads, trails, or hydro transmission line clearings.

5.2 Climate

Ville-Marie, Québec, on the east side of Lake Timiskaming, is the closest centre considered representative of the Project for which Environment Canada (2017) has climatic records (1981 to 2010).

The region experiences a typical continental-style climate, with cold winters and warm summers. Climate data from the Ville-Marie weather station, indicate that the daily average temperature ranges from -15°C in January to 18.3°C in July (Environment Canada, 2010). The coldest months are December to March, during which the temperature is often below -20°C and can fall below -30°C . During summer, temperatures can exceed 30°C . Snow accumulation begins in November and generally remains until the spring thaw in mid-March to April, with the average monthly snowfall peaking at 40 cm in January and a yearly average of 181 cm (Environment Canada, 2010). Ville-Marie has an average of 84 cm of precipitation per year.

Mineral exploration programs can be conducted year-round. Wetland areas and lakes/ponds may be best accessed for drilling and ground geophysical surveys during the winter months when the ground and water surfaces are frozen. Mining operations in the region can operate year-round with supporting infrastructure.

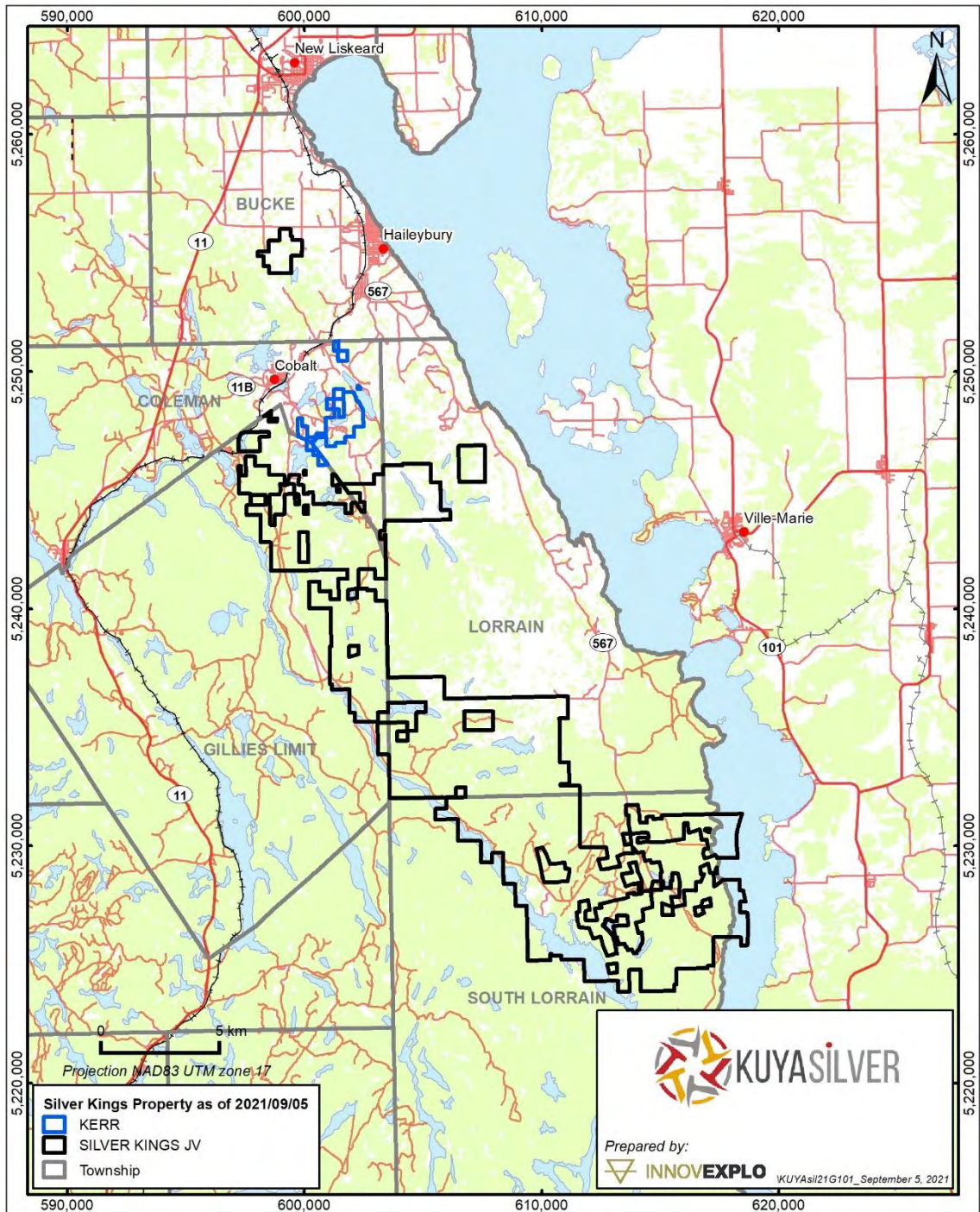


Figure 5.1 – Access and waterways of the Silver Kings Project and surrounding region

5.3 Local Resources

Temiskaming Shores (population of 9,920 in 2016), located approximately 25 km north of the Project, offers most of the supplies and services required for a mineral exploration program. In 2004, the towns of New Liskeard and Haileybury and the township of Dymond were amalgamated to create the city of Temiskaming Shores. The town of Cobalt, at the northern limit of the Project, has a population of 1,118 (2016 census) and offers basic services.

The largest city in Northern Ontario is Greater Sudbury (population of 161,531 in 2016), located approximately 200 km by road southwest of the Project. For most of the 20th century, the economy of Sudbury was dominated by mining and related industries. Since that time, the city has developed and evolved into a world-class mining centre, and is the main hub for the retail, economic, health and education sectors in Northern Ontario. Equipment supplies and services for mining development are available there.

The historical mining context of the above cities ensures that experienced labour is also available near the Project.

In addition to the infrastructure mentioned in the following section, there are also Hydro One 115 kV and 230 kV transmission lines nearby. Also, there is an abundance of fresh water as many lakes, streams and wetlands are present on the Property.

5.4 Physiography

The Property is located between two major topographic features—Lake Timiskaming and Montreal River—within the Ottawa River watershed.

The topography varies between 200 masl and 400 masl across the Property. The physiography is typical of the Precambrian Shield in northeastern Ontario, with rocky, rolling bedrock hills with locally steep ledges and cliffs, separated by valleys filled with clay, glacial material, swamps and streams.

In this boreal region, coniferous and mixed-wood forests dominate. The main conifer species are black and white spruce, jack pine, balsam fir, tamarack and eastern white cedar. The predominant deciduous (hardwood) species are poplar and white birch. Swampy low-lying areas contain abundant tag alders.

5.5 Infrastructure

Many roads, trails, and powerlines span the Property. The Ontario Northland railway services the town of Cobalt, linking North Bay with the rest of northeastern Ontario (Figure 5.2).



Figure 5.2 – Ontario Northland freight service map

The former Canadaka mill facility (also called the Trio mill) is part of the group of assets belonging to Kuya. This mill was built in 1977 and was equipped with gravity and flotation cells to process ore. The mill was shut down in 1984 and was briefly operated by Trio Resources, Inc., in 2013-2014. The buildings of the mill complex include the actual mill, the crusher, and the warehouse. The state of the used equipment has not yet been evaluated by Kuya and the mill and site are being used to stage Kuya's ongoing exploration program including diamond drill core logging and storage.

Along with the former Lawson mine headframe, the site also contains confined tailings and various infrastructures such as a shaft, head frame and stope to surface.

The site of the former Keeley and Frontier mines are situated near the abandoned town of Silver Centre, which is located in the south sector of the Silver Kings JV. Some tailings are present in ponds and in topographic depressions. There are also remains of foundations related to the former mill facility that are visible from the forestry road.

There are many assets and remaining mining features located on the group of claims composing the Silver Kings Project, Appendix III presents the complete AMIS list of mining sites. Figure 5.3 to Figure 5.6 show the location of those sites according to the property on which they are present.

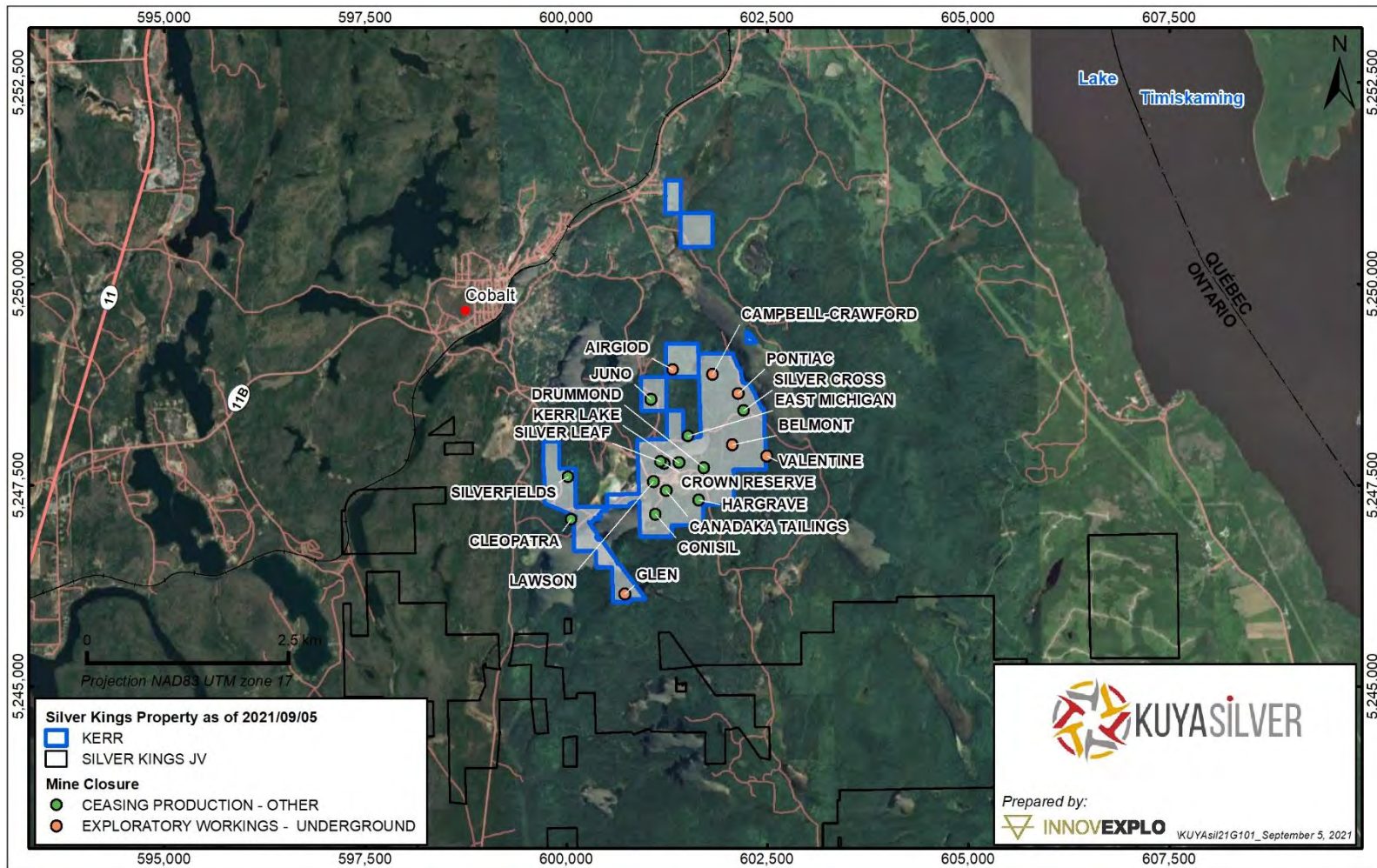


Figure 5.3 – Location of sites listed by AMIS on the Kerr Project

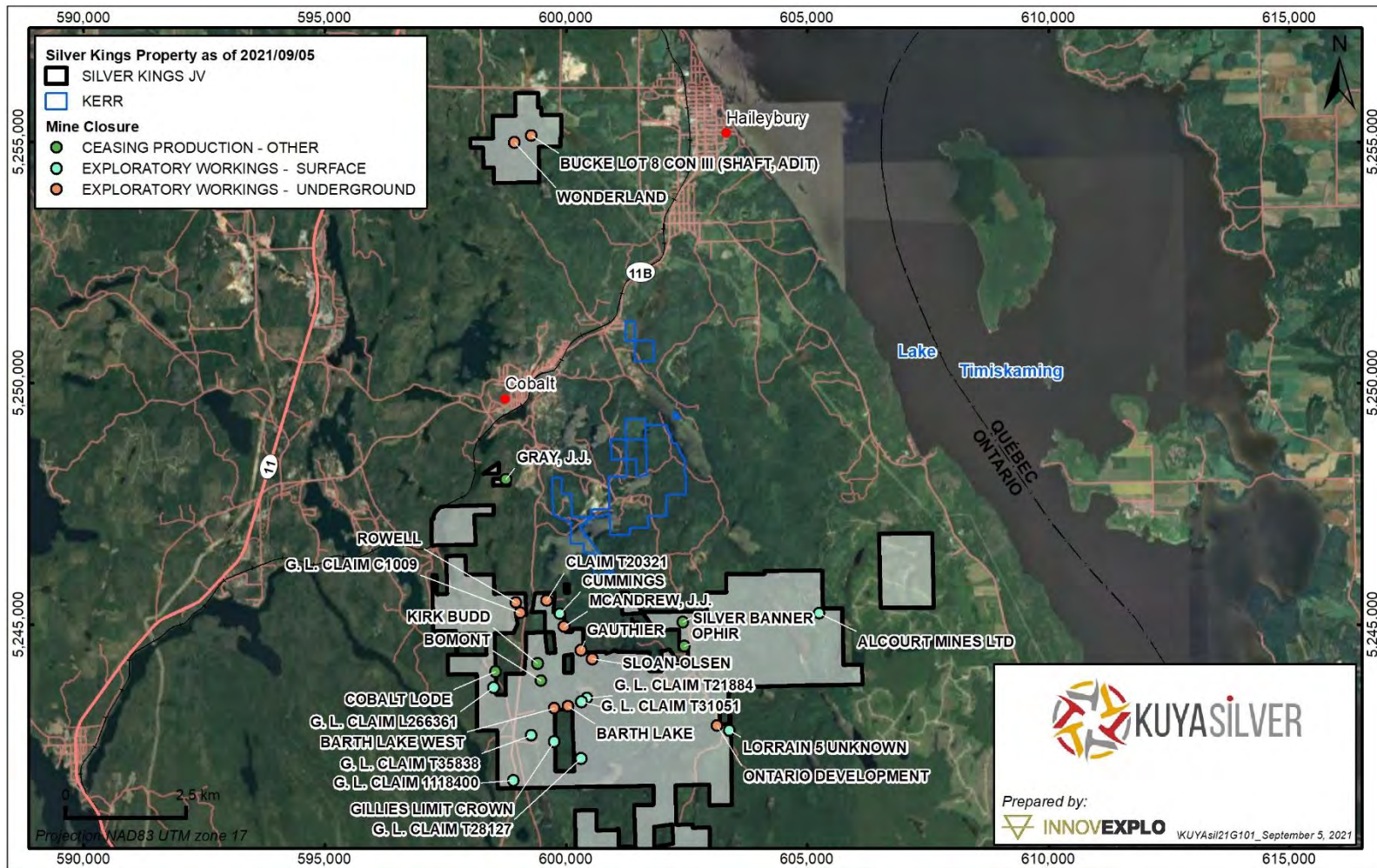


Figure 5.4 – Location of sites listed by AMIS on the Silver Kings JV (north sector)

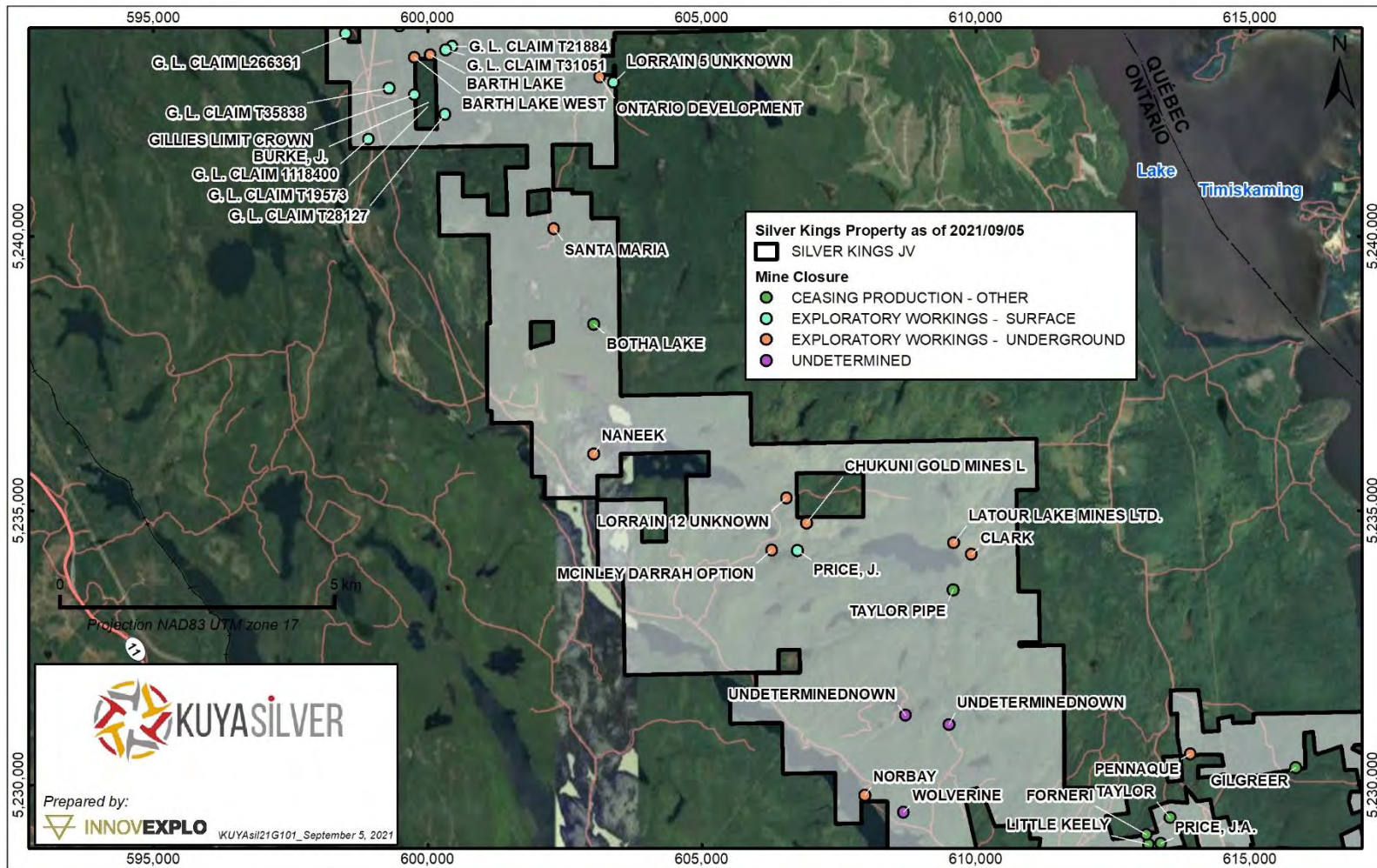


Figure 5.5 – Location of sites listed by AMIS on the Silver Kings JV (central sector)

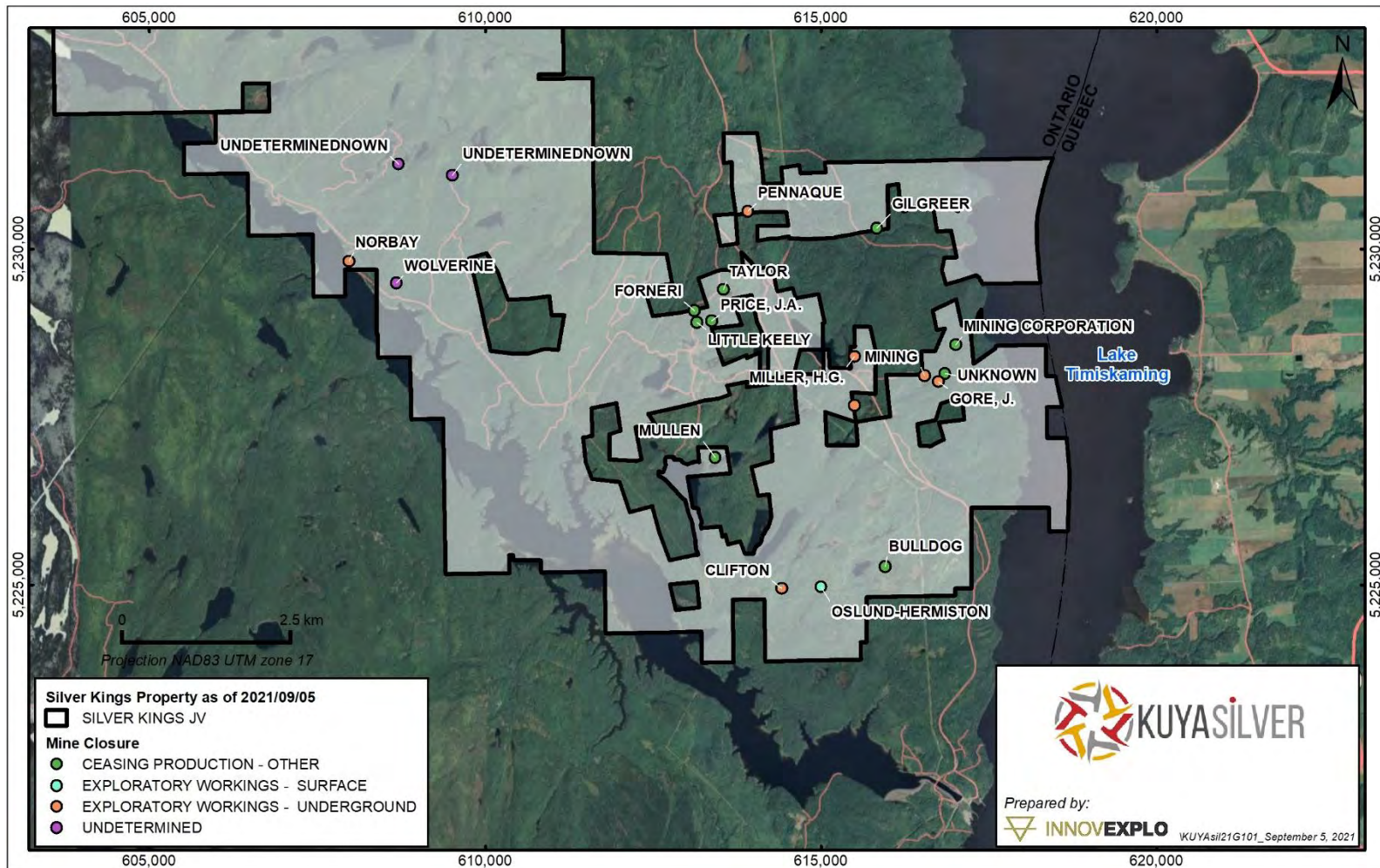


Figure 5.6 – Location of sites listed by AMIS on the Silver Kings JV (south sector)

6. HISTORY

The information in this section was mostly extracted from Faure et al. (2018), and from assessment reports available through the Ontario Assessment File Database (OAFD). Other references are duly indicated where applicable.

6.1 Regional Exploration and Development History

A vein bearing cobalt was discovered in 1884 by Sir William Logan at a site that would become the Agaunico Mine, 1 km south of present day Haileybury (Hall, 2016). The initial discovery of silver in the region was made west of Lake Timiskaming in 1903 during the construction of the Temiskaming and Northern Ontario Railway. This began a rich mining history in the area. The location along the railway was named Cobalt after one of the elements found in the arsenide minerals within the silver-rich veins. The first mines commenced production as early as 1904 and mining was more or less continuous until 1989 with production peaking in 1911 (Petruk et al., 1971). In addition to silver, cobalt, nickel and copper were recovered from the ore. Mineralization was not just limited to the area immediately around Cobalt but was recovered from areas with similar geology within the Cobalt embayment of the Southern Province, from Gowganda in the west to Silver Centre in the southeast.

Guindon et al. (2016) tabulated the historical production (1904 to 1989) from approximately 140 silver-cobalt properties in the Cobalt Embayment. The Project lies within and in the immediate vicinity of the Cobalt and Silver Centre mining camps. Table 6.1 presents the historical production from approximately 103 mines in the Cobalt and Silver Centre camps. The information is suspected to be under-reported, in part, due to lease mining during the 1930's (Guindon et al., 2016). Only nineteen (19) of the historical mines are located within the Project area (marked with an asterisk in Table 6.1). The author of this item has been unable to verify the information in Table 6.1 and the information is not necessarily indicative of the mineralization underlying the Project area.

Table 6-1 – Historical Mine Production in the Cobalt and Silver Centre Camps

Mine	Township	Tons Milled	Ag (oz)	Co (lb)	Ni (lb)	Cu (lb)	Years of Production
Agaunico and Reuthel Mine	Bucke	n/a	980,000	4,350,000	418,717	216,767	1905-1960
Agnico Surface Dumps	Coleman	28,907	51,051	7,455	2,606	15,204	1974-1975
Agnico Tailings Mill	Coleman	312,248	607,097	78,827	1,151,744	124,576	1967-1970
Alexandra Silver (Silverfields) *	Coleman	1,322,813	17,793,862	357,501	493,255	238,893	1964-1983

Mine	Township	Tons Milled	Ag (oz)	Co (lb)	Ni (lb)	Cu (lb)	Years of Production
Beaver Consolidated Mines Ltd.	Coleman	65,191	7,127,858	139,472	1,397		1907-1940
Beaver-Temiskaming Mine	Coleman	218,816	3,986,761	240,735	76,395	130,614	1977-1988
Bellellen Mine	South Lorrain	n/a	38,027	28,481			1910-1943
Ben Tailings	Coleman	1,676	3,715	564	196	511	1969-1970
Brady Lake Property	Coleman	55,485	7,000,000	190,641	8,620	11,320	1910-1960
Bufflo Mines Ltd.	Coleman	332,449	14,155,558	152,269			1905-1959
Canadian Lorrain Mine	South Lorrain	n/a	276,825	16,678			1926-1940
Cart Lake	Coleman	n/a	84,193	7,779	2,378	3,070	1966
Chambers Ferland Mining	Coleman	n/a	2,030,000				1908-1958
Chambers Ferland Mining	Coleman	n/a	2,175,469	13,000	2,400		1904-1932
Christopher and Cobalt Lode	Coleman	n/a	35,378	2,140	511	895	1966
Christopher Silver Mines Ltd.	Coleman	n/a	4,100,000				1906-1964
City of Cobalt	Coleman	n/a	14,000,000	25,000			1907-1930
Claim A.3	Gillies Limit	n/a		900			1935-1940
Cleopatra Mining	Gillies Limit	n/a	2,500,000				1964-1968
Cobalt A53 Mining	Gillies Limit	n/a		2,251			1946
Cobalt Badger Silver	Coleman	n/a	3,475	112	89		1929-1940
Cobalt Contact Mine	Bucke	11,074	26,000	31,000			1912-1944
Cobalt Lake	Coleman	175,129	6,900,708	146,073	7,920		1908-1943
Cobalt Lode Silver	Coleman	263,140	4,493,542	2,545,117	610,716	459,078	1917-1956
Cobalt Silver Queen	Coleman	6,969	1,406,000	168,311	102		1905-1939

Mine	Township	Tons Milled	Ag (oz)	Co (lb)	Ni (lb)	Cu (lb)	Years of Production
Cobalt Townsite	Coleman	913,268	37,362,032	1,852,765	163,687	90,288	1907-1939
Cochrane Cobalt Mining	Coleman	2,671	33,280	2,702			1913-1939
Colonial Mining	Coleman	63,687	1,211,956	3,671			1907-1954
Coniagas 73 Shaft	Coleman	207,875	889,617	57,576	19,197	143,823	1975-1985
Coniagas Mines	Coleman	750,164	33,963,067	310,557	3,543	47,470	1905-1943
Conisil Mines	Coleman	n/a	100,000				1961-1965
Consolidated Silver Banner	Coleman	n/a	41,700			412	1927-1964
Cross Lake O'Brien	Coleman	129,670	11,600,000	98,248	38,843	172,611	1928-1966
Crown Reserve mining	Coleman	58,596	20,325,302	33,682			1908-1948
Curry Mine	South Lorrain	87	49,821	7,691			1916-1938
Dotsee Mine	Bucke	n/a	125	8,000			1906-1939
Drummond Mines*	Coleman	60,808	3,887,585	245,807			1905-1936
Farah Mining	Coleman	557	8,952				1923-1926
Foster Cobalt Mining	Coleman	2,818	1,159,390	457,164	21,766	24,121	1951-1956
Frontier	Coleman	2,870	39,433	5,538	1,841	2,522	1973
Genesee Mining	Bucke	n/a	66,236	12,063			1915-1965
Gilgreer mine	South Lorrain	n/a	446	1,732			1936-1943
Green–Meehan & Red Rock Mine	Bucke	n/a	498,000	27,000		6,000	1905-1939
Hargrave Silver Mines*	Coleman	1,534	506,927	6,418			1905-1920
Harris Mines	South Lorrain	462	13,659	26,286			1925-1939

Mine	Township	Tons Milled	Ag (oz)	Co (lb)	Ni (lb)	Cu (lb)	Years of Production
Harrison–Hibbert & Ruby Mine	Bucke	n/a	876,500	214,600	69,458		1920-1963
Hudson Bay Mines	Coleman	52,370	6,452,266	185,572	1,630		1905-1953
Juno Metals	Coleman	2,674	46,391				1918-1922
Keeley and Frontier Mines*	South Lorrain	n/a	19,197,413	3,310,556	27,252	10,292	1908-1965
Kerr Lake Mining*	Coleman	235,503	28,502,037	650,094		1,792	1905-1948
King Edward Mining	Coleman	53,357	1,294,233	3,466	1,310	18,618	1905-1964
Lang–Caswell*	Lorrain	n/a	1,503	4,932			1965
LaRose Mines	Coleman	57,544	17,479,977	200,000	111,010		1904-1948
Lawson*	Coleman	n/a	4,213,513				1905-1953
Little Nipissing	Coleman	n/a	82,000				1906-1945
Lorrain Lake Mines	South Lorrain	22,405	1,093,404	64,458			1924-1943
Mayfair Mines	Coleman	n/a	26,240				1945-1953
McKinely–Darragh Savage Mines	Coleman	n/a	17,300,000				1904-1952
Mensilvo Mines	Coleman	62,571	374,824	149,508	21,605	21,834	1913-1964
Nancy Helen Mines	Coleman	249	91,770				1907-1911
Nerlip Mines	Coleman	613	911	2,949	2,502		1940-1944
New Bailey Mines*	Coleman	90,769	3,131,352	76,780		4,084	1912-1966
Nipissing Lorrain Mine	South Lorrain	n/a	350,000	5,521			1925-1929
Nipissing Mines	Coleman	n/a	32,000,000				1904-?
Nipissing Mines	Coleman	n/a	7,000,000				1904-?
Nipissing Mines	Coleman	n/a	1,000				1915-1917

Mine	Township	Tons Milled	Ag (oz)	Co (lb)	Ni (lb)	Cu (lb)	Years of Production
Nipissing Mines	Coleman	1,066,589	32,000,000	3,636,704			1905-1951
Nipissing Mines	Coleman	n/a	300,000				1932?
Nipissing Mines	Coleman	n/a	20,000,000				1910?-1967
Nipissing Mines	Coleman	n/a	1,750,000				1904-1967
Nipissing Mines	Coleman	n/a	300,000				1913-1967
No. 407 Shaft	Coleman	92,159	1,838,433	157,597	69,370	37,687	1966-1971
No. 96 Shaft	Coleman	56,153	1,236,879	73,970	22,329	46,738	1969-1974
North Cobalt and Hunter Mine	Bucke	n/a	1,453				1909
Nova Scotia Silver	Coleman	7,184	1,082,774	114,199			1906-1952
O'Brien	Coleman	n/a	33,655,872	835,764	1,481	2,130	1905-1966
O'Brien Dumps	Coleman	8,524	26,709	2,204	710	2,633	1968-1970
Ophir Cobalt Mines	Coleman	n/a	69				1921
Penn Canadian Mines	Coleman	189,356	4,418,802	190,650	11,246	26,806	1908-1974
Peterson Lake Silver Cobalt	Coleman	n/a	909,064	27,303			1906-1966
Peterson Lake Silver Cobalt	Coleman	60,341	5,627,297				1912-1916
Princess Claim	Coleman	n/a	3,713,805				1908-1922
Provincial Mine	Gillies Limit	258	286,897	54,473	2,842		1908-1940
Red Jacket Property	Coleman	n/a	3	354			1938-1943
Refinery	Coleman	n/a	11,656				1983-1985
Reinhardt Cross Lake Group	Coleman	n/a	278,631	2,532	484	141	1949-1951
Right of Way Mines	Coleman	n/a	169,000				1906-1935

Mine	Township	Tons Milled	Ag (oz)	Co (lb)	Ni (lb)	Cu (lb)	Years of Production
Right of Way Mines	Coleman	23,073	2,800,000				1906-1935
Savage Mine	Coleman	646,439	4,500,000	465,582	11,348	51,751	1904-1954
Silver Cliff Mining	Coleman	20,552	535,246	9,314	15,380	6,287	1908-1954
Silver Cross Cobalt	Coleman	n/a		3,091			1940-1942
Silver Eagle Claim	South Lorrain	n/a	7,989				1918
Silver Leaf Mining	Coleman	321	495,443	1,206			1906-1931
Smith Cobalt Mines	Coleman	n/a		914			1939-1940
Temiskaming Mining	Coleman	149,807	12,118,796	202,687	25,337	6,261	1907-1963
Trethewey Silver Cobalt Mines	Coleman	17,666	7,256,470	216,198			1904-1943
Trout Lake	Coleman	44,705	1,783,536	250,530	85,506	33,312	1969-1977
University Mines	Coleman	400	790,000	82,681			1905-1968
Victoria Silver Cobalt Mines	Coleman	n/a	1000				1906-1910
Violet Mining	Coleman	n/a	897,291				1905-1925
Waldman Silver Mines	Gillies Limit	58	33,525	2066			1910-1930
Wettlaufer Mine	South Lorrain	6,861	2,593,041	23,910			1909-1940
Wyandoh Silver Mines	Gillies Limit	29	33,699	1234			1910-1937
Total			553,168,278	24,685,219	3,624,546	2,625,714	1904-1989

6.2 Kerr Project

6.2.1 Overview

The exploration history of the Kerr Project is summarized in Table 6-2 based on online Government of Ontario assessment files, MDI files, historical Ontario Resident Geologist notes on file at the District Geologist's office in Kirkland Lake, and Ontario Geological Survey (OGS) publications MRC 10 and MP 051. The approximate locations of the historical work areas are shown on Figure 6.1 with the Map ID or MDI numbers referenced in Table 6-2.

Table 6-2 – Exploration History of the Kerr Project

Map ID	Year	Assessment file/reference	Operator	Work History
Silverfields	1906	Resident geologist notes	Alexandra Silver Mining Company	Silver discovered on Reinhart claim 395.
	1907	Resident geologist notes	Alexandra Silver Mining Company	Claim 395 Alexandra Shaft sunk through Nipissing Diabase into underlying Coleman member sedimentary rocks.
	1907-1922	Resident geologist notes	1907 – Alexandra Silver Mining Company 1913 – Canadian Gold and Silver Mining Company 1915 – Leased to Sydney Smith 19?? – Carl Reinhardt 19?? – Mining Corporation of Canada Limited	Claim 395: Alexandra Shaft: first, second and third levels driven at 19.8 m, 61 m and 94.5 m respectively. Total of 281.9 m drifts, 265.2 m crosscuts and 37.8 m raises. Claim 1490: A shaft sunk approximately 91.5 m. In 1922, lateral work from the No. 3 University shaft southeast of the Property was extended into Claim 1490 on the 27.7 m level. Claim 1385: A shaft sunk approximately 30.5 m. Claim 1511: Meteor #1 adit approximately 152.4 m long with 76.2 m internal shaft and levels at 31.7 m and 76.2 m. Meteor #2 adit and Meteor inclined shaft are collared on the Savage claim to the west. Meteor #2 adit was driven 27.4 m. Workings from the inclined shaft connect with those from the #1 adit
	1962-1964	Resident geologist notes	Silverfields Mining Corporation	Alexandra Shaft deepened 38.4 m to depth of 132.9 m. Fourth and fifth levels driven at 108.5 m and 127.7 m respectively. Mine development work included 1,436.8 m of drifting, 888.8 m cross-cutting, 194.5 m raising and 237 underground drillholes totaling 1,106.4 m.
	1964	Resident geologist notes	Silverfields Mining Corporation	Mine production begins.
	1965-1967	Resident geologist notes	Silverfields Mining Corporation	Alexandra Shaft deepened 25 m and sixth level opened at 157.9 m. In 1965 cut-off grade reported to be 994 g/t (29 oz/ton) Ag (\$1.10/oz).
	Jan 1964 – Aug 1967	Resident geologist notes	Silverfields Mining Corporation	174,182 tonnes (192,003 tons) milled producing 143,673.4 kg (4,619,245 oz) Ag, 108,360kg (238,893 lbs) Cu, and 99,430 kg (219,206 lbs) Co. Average head-grade 823 g/t (24 oz/ton) Ag, 0.65 kg/t (1.3 lb/ton) Cu and 0.55 kg/t (1.1 lb/ton) Co.

Map ID	Year	Assessment file/reference	Operator	Work History
	1971	Resident geologist notes	Teck Corporation Limited Silverfields Division	Silverfields merged into Teck.
	April 1976	Resident geologist notes	Teck Corporation Limited Silverfields Division	Mine production 263 tonnes (290 tons) per day. Cut-off grade rose from 137 g/t (4 oz/ton) Ag to 206 g/t (6 oz/ton) Ag.
	Jan-78	Resident geologist notes	Teck Corporation Limited Silverfields Division	Mine production 227 tonnes (250 tons) per day with a 206 g/t (6 oz/ton) Ag cut-off grade. Production down from 272 tonnes (300 tons) per day.
	1980	Resident geologist notes	Teck Corporation Limited Silverfields Division	Cut-off grade lowered from 206 g/t (6 oz/ton) to 103 g/t (3 oz/ton) Ag.
	Oct-82	Resident geologist notes	Teck Corporation Limited Silverfields Division	Cut-off grade reported to be 206 g/t (6 oz/ton) Ag.
	June 1983	Resident geologist notes	Teck Corporation Limited Silverfields Division	Mine shut down June 1983. Teck reported 1964-1983 total production: 1,290,753 tonnes (1,422,812 tons) totaling 566,593 kg (18,216,523 oz) Ag; average head-grade 439 g/t (12.8 oz/ton) Ag.
	19?? – 200?	Resident geologist notes	Moore	Ownership – former Teck geologist.
	200? - 2016	Resident geologist notes	Andre Dugas	Ownership.
K01	1949-1972	31M05SE0086, 31M05SE0065, 31M05SE0109, 31M05NE0163, 31M05NE0153, 31M05SE0105, 31M05SE0104, 31M05SE0200, 31M05SE0110, 31M05SE0101	South Giroux Mines Ltd, C Reinhardt, Cunningham-Price, Marcon Mines Ltd, J Price, Silver Miller Mines Ltd, Belmont, Silver Shield Mines Inc	Miscellaneous compilation and diamond drilling. 18 DDH (4737ft) on claims T-25837, T-34317, T-43729, T-43731, T-46986, T-47031, T-47025 and Belmont Claim. No result presented.

Map ID	Year	Assessment file/reference	Operator	Work History
K02	1973-1980	31M05NE0280, 31M05NE0072, 31M05NE0407, 31M05NW0405, 31M05NE0044, 31M05NE0411	Cons Professor Mines Ltd, Michael Malouf, Canadaka Mines Ltd, M Malouf, Consolidated Summit Mines Ltd	Miscellaneous compilation, interpretation, geophysical survey and DDH. Geophysical methods: Mag and VLF on claims 524809, 524810, 524811. The geophysics has outlined some areas of interest which should prove helpful in guiding follow-up, trenching and bulldozing. 13 DDH (8,094 ft) on the Hargrave, Drummond, #1611 and North Drummond claims. The two general areas tested were the south and north limbs of the Kerr Lake diabase arch. Ore grade silver mineralization was not intersected during this program.
K03	1980-1986	31M05NE0408, 31M05NE0412, 31M05NE0148, 31M05NE0149	Silver Century Expl Ltd	Compilation, interpretation and DDH in the Cobalt area. The main exploration objective of the program is a large unexplored zone lying at the lower diabase contact under the combined Peterson Lake and King Edward Groups of properties. In 1982, 43 DDH (10,831 ft) on the King Edward and Peterson Lake Groups. New silver zones have been located both probably related or similar to the Rix structure. In 1986, 16 DDH (2,409 ft) on the Silver Heart Property. Significant silver was encountered in 8 of the holes drilled and the silver continued on down for at least 80 ft in the central section.
K04	1994-1996	31M05NE0167	Ego Resources Ltd	In the summer of 1994, an extensive exploration program was conducted to assess the economic Cobalt potential of former mine producer's waste muck-piles. No economic amounts of Cobalt mineralization were encountered in either the Main Shaft or North Shaft muck-piles. Silver values appear similar to the Cobalt results except slightly higher in the Main Shaft muck-pile. Out of 37 trench samples on the North Shaft pile the average grade came back as .03% Co or about 1/2 lb of Co per ton. It is fair to say that the veins underground on the Silver Leaf property do contain Co Arsenides. However, no ore grades were left behind on surface in the remnant "waste" muck-piles. It appears that the waste muck left behind was the result of shaft sinking, cross-cut drifting and "Vein" drifting.
K05	2000	31M05SE2028	Cabo Mining Corp	UTEM (22km) and Mag (30.5 km) were completed over the New Lake area survey. The magnetic data contained numerous, high amplitude variations, consistent with a volcanic host rock. One previously undetected magnetic response coincides with the western end of EM anomaly #8. No UTEM responses were detected that are interpreted as reflections of near surface, massive sulphide bodies. Approximately 10 km of UTEM and 13.5 km of ground magnetic survey were completed over the Pan Lake - Anderson Lake area. The high amplitude airborne magnetic response, interpreted as a large mafic unit, was repeated and enhanced in the ground data, revealing the likelihood that it is comprised of several bands of high susceptibility material. No magnetic or UTEM responses were associated with the target anomalies.

Map ID	Year	Assessment file/reference	Operator	Work History
K06	2003	20000000003	Cabo Mining Corp	Geological mapping of the southern half of claim 1247797. Claim is underlain by Coleman Group sedimentary rocks that have been intruded by a Nipissing Diabase sill. This geological setting is very favourable for the localization of typical "Cobalt Type" silver-cobalt carbonate veins.
K07	2004	31M05SE2074, 31M05SE2068	Cabo Mining Corp	Stripping program (955 m ²), in three areas northwest of Oxford Shaft #3 in Gillies Limit North Township has exposed several small calcite-sulphide veins that warrant detailed mapping and sampling. Stripping program (1246 m ²), in the area of the Waldman, Cummings Pits and Oxford Shafts areas has exposed numerous calcite-sulphide veins that warrant detailed mapping and sampling.
K08	2004- 2005	31M05SE2075, 20000001045	Cabo Mining Enterprises Corp, Consolidated Professor Mines Limited, Outcrop Expl Ltd	Sampling Program (50 rocks samples) in Gillies Limit North Area (Waldman, Cummings Pit and Oxford Shaft Areas), silver prospect. Numerous anomalous values were detected including several very high lead, copper and zinc values in the Cummings Pits area (as well as elevated gold and silver) and high lead and cobalt values from, a new structure near the Waldman Shaft. Geological Mapping and MMI Soil Sampling Program in the Oxford (12.85 km of line cutting). Several target areas were then covered by MMI soil sampling (104 samples). The geological mapping did not discover any new vein systems. The test MMI surveys completed in local parts of the grid returned ambiguous results.
K09	2005	20000000835	Cabo Mining Enterprises Corp	1 DDH (320 m) (COB-24) on Claim 1247797 (the Silver Leaf claim, WSW of Kerr Lake). Drill hole intersected numerous narrow, sulphide, and occasional sulpharsenide, bearing calcite stringers, veinlets and veins. These include massive and semi-massive cobaltite veinlets at 129.5 and 196.02 metres, respectively.
K10	2009	20000003881	CJP Exploration Inc	Mag (1.4 km) survey located in Coleman Township and covers mining claim 4217615 (Juno Mine Property). This consisted of 112 magnetometer samples taken at a 12.5m sample interval. The survey indicates the general magnetic fabric having an east-west strike.
K11	2010 - 2011	20000006560, 20000006689, 20000006249	Outcrop Exploration Ltd. / Consolidated Professor Mines Limited	Prospecting, geological mapping, trenching, sampling and Mag VLF survey, on Waldman and Gillies township. The geophysical survey showed a few very good anomalies mainly in the same areas as the high MMI anomalies. Best grab samples: 731.2 ppm Ag and 186 ppm Co (#6); and 27.5 ppm Ag and 1269 ppm Co (#11).

Map ID	Year	Assessment file/reference	Operator	Work History
K12	2012	20000007319, 20000007281, 20000007527	Canagco Mining Corp	Prospecting (claims 4255468, 4242323 and 4217615), located in Coleman Township. The purpose of ground-truthing airborne magnetic anomalies, in conjunction with understanding the nature of the rock types, topography and cultural features.
K13	2016- 2017	20000013921, 20000013900, 20000013799, 20000013722, 20000015030, 20000015031	Cobaltech Mining Inc	Different works of geophysical surveying on Coleman and Gillis Township. Geophysical methods: Mag, VLF EM and Airborne Mag and EM. Various geophysical anomalies: represent zones of alteration, geologic structures including regional and local structures.
K14	2017	20000016964	First Cobalt Corp	Prospecting Program on the Silver Property, 178 Rock Samples. Sampling muckpiles from historic shafts and trenches for cobalt potential. Best grab samples: 1.68% Co and 4112.0 g/t Ag (E6607272, vein, Juno); 0.198% Co and 3528.0 g/t Ag (E6607278, vein, Juno); and 9.440% Co and 17.0 g/t Ag (E6607114, muckpile, Caswell).
K15	2017- 2018	Press releases of July 10, 2018 and November 30, 2020	First Cobalt Corp	253 DDH (35,000 m) drilling in the Canadian Cobalt Camp. Drilling identified mineralized zones in the Kerr area, where cobalt and silver mineralization have been traced over a 500m strike length corresponding with the historic Crown Reserve, Lawson, Drummond and Kerr Lake Mines. Best DDH intersection: 0.28% Co and 1.442 g/t Ag over 2.5 m (FCC-18-0174, Crown Reserve); 0.33 % Ag and 133.2 g/t Ag including 0.84 % Co and 328 g/t Ag over 2.5 m (FCC-18-0055) (Kerr); 1.90 % Co and 68 g/t Ag over 1.1 m (FCC-18-0116) (Kerr); 0.05 % Co and 13 g/t Ag over 26.7 m (FCC-18-0056, Kerr Lake); 0.14 % Co and 13.9 g/t Ag over 10.7 m (FCC-18-0066, Drummond); and 0.21 % Co and 12.5 g/t Ag over 6.9 m (FCC-18-0066, Drummond). ; 515 g/t Ag and 0.61% Co over 2.2 m (FCC-18-0093, Drummond Mine); including 0.7 metres of 1,460 g/t Ag and 1.81% Co over 0.7 m; and 1,441 g/t Ag and 0.28% Co over 2.5 m (FCC-18-0174, Silver Leaf mine area).

Map ID	Year	Assessment file/reference	Operator	Work History
K16	2018	Press release March 1, 2018	First Cobalt Corp	Borehole geophysical and optical televiwer survey program to test holes drilled in Cobalt South and for in Cobalt North. Borehole geophysical: all the selected holes intersected cobalt-bearing calcite veins (KF-F01V-0009, KF-KD-0003, KF-KD-0004, KF-KD-0005, KF-WV-0004, and KF-WV-0005). Televiwer survey: Optical televiwer and acoustic televiwer surveys were completed on three holes for detailed, in-situ structural information and to measure the true orientation of the lithological contacts. (CSH-12-001, CSH-12-003 and CSH-12-004).
K17	2018	20000017134	Cobalt Industries of Canada Inc	10 samples XRF, 10 Grabs samples. Based on the two visits to the muck piles at Silverbird, the lack of mineralized material is not encouraging. XRF measurements on sample ner-09, taken on fault slickensides, showed anomalous arsenic.
K18	2020	Press release of November 30, 2020	First Cobalt Corp	Geophysical survey on high grade silver and cobalt intercepts in a historic mining area of the Canadian Cobalt Camp. The objective of the geophysics program is to generate 3D imaging of cobalt and silver veins for future drill targeting at Kerr. The survey covers an area of 0.4 km ² (400,000m ²).
K19	2021	Q2850	First Cobalt Corp	3D Distributed IP survey on the Kerr Lake Property. A total of 13.15-line km of current injection were performed at an injection interval of 50 metres. The 3D IP survey highlighted multiple features that should be further investigated. The data indicates two preferred orientations of the anomalies, 50 degrees and 350 degrees. A deep conductivity anomaly appears to also have been identified.

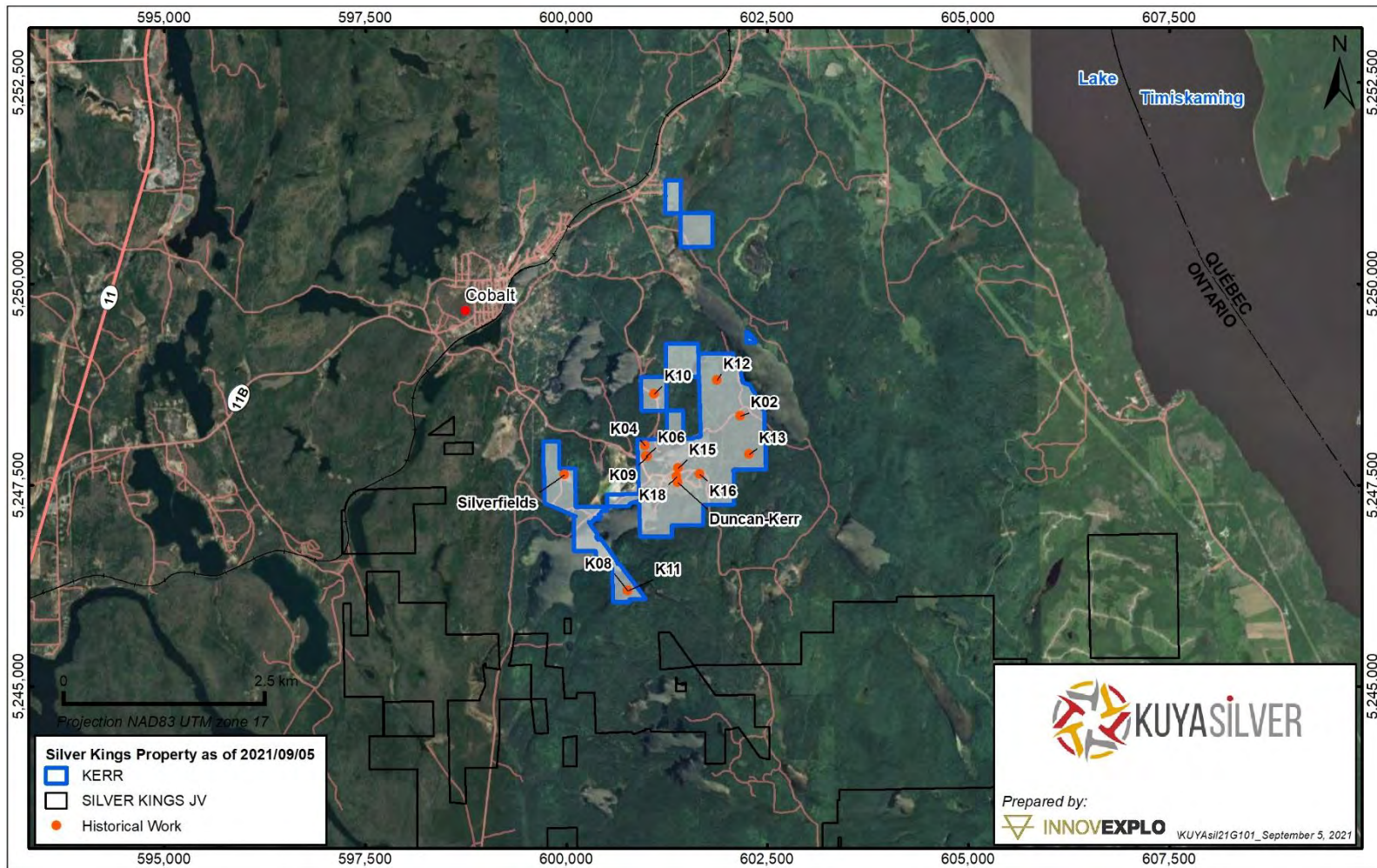


Figure 6.1 – Historical work on the Kerr Project

6.2.2 Historical mineral production

6.2.2.1 Silverfields Mine

At the time of the shutdown of the Silverfields Mine in June 1983, Teck reported a total production of 1,290,753 t (1,422,812 tons) with 566,593 kg Ag (18,216,523 oz) recovered and an average head-grade of 439 g/t Ag (12.8 oz/ton). Guindon et al. (2016) reported total production from 1964 to 1983 at 1,200,035 t (1,322,813 tons) with 553,447 kg Ag (17,793,862 oz), 162,160 kg Co (357,501 lbs), 223,737 kg Ni (493,255 lbs) and 108,360 kg Cu (238,893 lbs) recovered. Total cobalt production at the Silverfields Mine is uncertain because smelters often did not credit the cobalt content of the ore shipped. In a site examination report dated July 20, 1981, Resident Geologist Howard Lovell referred to millheads at the Silver Summit Mill, where the Silverfields production was being processed, as 308.6 g/t Ag (9 oz/ton), 0.12% Co, 0.76% Cu, 0.04% Ni, 0.04% Zn and 0.55% As.

6.2.2.2 Duncan-Kerr area

The Kerr Lake deposit was discovered in 1904 and production commenced in 1905. The Kerr Lake Mine was operated intermittently until it closed in 1964. The original Kerr Lake Property comprised three claims historically referred to as Parcel 1764 NND (under Kerr Lake), 1831 NND, and 4821 NND (referred to as the Kerr Lake fraction). From 1905 to 1956, the three claims produced 28,502,037 oz of Ag (Cunningham, 1963). A total of eight (8) shafts and were sunk on the Kerr Lake claims, along with one (1) adit that was driven south from the shoreline of Kerr Lake. The main shaft, known as the Number 3 shaft, was sunk to a depth of 550 ft with nine (9) levels being developed. The underground workings were connected to the Hargrave, Conisil, and Lawson Mines located to the southeast, south, and west respectively.

The Lawson deposit was discovered in 1905 and production commenced at the Lawson Mine in 1909. A total of four (4) shafts were sunk on the Lawson claim (Parcel 3694 NND). The deepest shaft, the No 8, was sunk to a depth of approximately 410 ft. All underground workings were connected, and six (6) levels were developed. When the mine initially closed in 1919, a total of 4,213,553 oz of Ag had been produced (Cunningham, 1963). From 1922 through to 1944, the Lawson Mine was operated pursuant to several leases. The mine was later re-opened in 1953 by Silver Miller Mines Ltd. and operated until 1960. No records of silver production were recorded during this period as the ore was mixed with other Silver Miller ores from the surrounding mines (Cunningham, 1963).

In 1977, St. Joseph Exploration Ltd. constructed the Canadaka Mill on the Lawson claim (parcel 3694NND). It was designed to process up to 500 tons per day but was estimated to have only processed 350 tons per day. The mill was closed in 1980 when the company's mines ceased production.

In 1983, the mill was bought by Sulpetro Minerals Ltd. and was modified to process tailings being mined at the Chambers-Ferland tailings containment area. Milling rates averaged 450 to 500 short tons per day. The tailings were deposited to the south of the Main Shaft in a series of three ponds that were formed by damming a small creek flowing from Kerr Lake to Giroux Lake. At the time, the tailings capacity had not been reached

and an estimated 500,000 tons of tailings could be added (Anderson, 1993). The mill was later sold prior to Trio's acquisition of the Property.

In 2012, Trio completed eight (8) short AQ-diameter (2.7 cm) diamond drill holes, with the longest drill hole, DK12-07, drilled to a depth of 165.1 ft. In 2013, Joerg Kleinboeck, P.Geo., reviewed core from four drill holes: DK12-02, DK12-04, DK12-07, and DK12-08. No core samples were submitted for analysis at the time. Hole DK12-07 intersected local sections of mineralization consisting of cobaltite±silver veinlets up to several millimetres wide. Hole DK12-07 was drilled vertically, subparallel to the known orientation of the veins on the property. This is supported by several mineralized fractures that are oriented parallel ($\alpha=90^\circ$) to the core axis. The diamond drilling program was not conducted to industry standards as outlined by CIM Best Practice Guidelines. At the time, Joerg Kleinboeck attempted to validate the drill results, and was of the opinion that the results should not be considered reliable.

6.2.2.3 Foster-Cobalt Mining

Past producing mine with reserves are summarized as follows:

1905-08: Foster Cobalt Mining Company – prospecting, mining. 1909: property leased to Argentun Mines Ltd. 1915-16: Glen Lake Cobalt Mines Limited. 1918-1920: lease sold to Mining Corporation of Canada Limited./ Central Operating Company Limited. 1925-1945: small leasing operations were carried out from time to time. 1943: Silanco Mining & Smelting Corporation Limited. 1950-52: Penn-Cobalt Silver Mines Ltd. – surface diamond drilling, underground mining and exploration. At end of 1952 the project of producing base metals was abandoned. Total Production 1905-1956 : Silver – 1,159,390 oz. (\$777,308.00); Cobalt – 457,164 lbs.(\$276, 446.00); Nickel – 21,766 lbs. - \$12,603.00; Copper 24,121 lbs - \$9052.00. Ore reserves (1961), unclassified; 181437 t, 0.38% Cu, PI 1.62 %, Ag 29.14 % and Zn 2.42% - source of data not stated.

6.3 Silver Kings JV (north sector)

6.3.1 Overview

The exploration history of the Silver Kings JV (north sector) is summarized in Table 6-3 based on online Government of Ontario assessment files, MDI files, historical Ontario Resident Geologist notes on file at the District Geologist's office in Kirkland Lake, and OGS publications MRC 10 and MP 051. The approximate locations of the historical work areas are shown on Figure 6.2 with the Map ID or MDI numbers referenced in Table 6.3.

Table 6-3 – Exploration History of the Silver Kings JV (north sector)

Map ID	Year	Assessment file/reference	Operator	Work History
N01	1947	31M05SE0096	Fairfax Mining	Geological mapping.
	1950	31M05SE0035	Fairfax Mining	2 DDH (480.4 m).
N02	1953	31M05SE0051	Bradville	11 DDH (403.7 m).
N03	1960	31M05SE0052	Benner	9 DDH (569.2 m).
N04	1960	31M05SE0085	Gareau	Geological mapping.
N05	1964	31M05SE0056	Mentor Exploration	9 DDH (871.5 m)
N06	1975	31M05SE0103	McAllister	1 DDH drilled to 70 m in 1974, re-drilled to 144 m in 1975.
N07	1998	31M05SE2006	Simpson	Stripping.
N09	2001	31M05SE2033	Cabo Mining	Geochem – seven alluvial samples – kimberlite exploration.
N10	2006	20000001646	Cabo Mining	2 DDH (319 m) COB-29 and 30.
N11	2016	2.56930	Alan Kon	Prospection and Mag survey
N12	2016	20000014009	Brixton Metals Corp	Airborne Mag Survey
Ophir Mine	1910-1913	MDI31M05SE00108	Ophir Cobalt Mines Limited	Shaft #1 sunk to depth of 61 m by 1910. Underground work continued to 1913 and Shaft #2 put down about this time.
	1915	MDI31M05SE00108	Ophir Cobalt Mines Limited	Underground work continued from Shaft #1. Levels are reported at depths of 30.5 m, 61 m and 91.5 m.
	1917	MDI31M05SE00108		Drift driven north on the 121.9 m level from Peoples Silver Mine (now the Mayfair Shaft) onto the property; #4 winze started on this level.
	1918	MDI31M05SE00108	Mining Corporation	Continued work on the 1,221.9 m level and the #4 winze.
	1919	MDI31M05SE00108	Nipissing Mining Company	Optioned property and continued operations.
	1920-1952	MDI31M05SE00108		No work, except a brief and unsuccessful leasing operation in 1930.
	1952	MDI31M05SE00108	Silver Crater Mines	Acquired lease on claim.

Map ID	Year	Assessment file/reference	Operator	Work History
	1954	MDI31M05SE00108	Silver Crater Mines	<p>At this time #4 Winze down 42.7 m with sublevels established at 152.4 m and 164.6 m depths (relative to Mayfair shaft).</p> <p>Extended 61 m level of the Mayfair Shaft north onto Ophir claim and mined 2,282 tonnes (2,515 tons) of Co ore (89.9 m of drifting on the Ophir section). Ophir Shaft #2 connects with these workings. The stope was about 18.3 m high above the level and about 61 m long. Cobalt mineralization restricted for the most part to the vein proper, so width of the stope kept small, about 0.8 m. Minor silver and bismuth in the stoped material.</p> <p>A crosscut from the Victory shaft on the Silver Banner claim was extended south on the 152.4 m level to connect with the Ophir 152.4 m sublevel workings (333.5 m of lateral development). One very small silver rich pocket (some 4,000 oz/ton or 137,143 g/t) was found but the vein was not workable for either its silver or cobalt content.</p>
	1957	MDI31M05SE00108	Juno Metals Corp	Sub-leased Ophir from Silver Crater. Sublease and lease dropped during the year.
N11	1977	MDI31M05SE00108	Burton & McAllister	<p>DDH95-2, 160.3 m did not reach interpreted upper contact of Nipissing Diabase: 51.8 m (170 ft): 4" banded calcite vein – brecciated with some galena, sphalerite and chalcopryrite, 22.84 oz/ton Ag; 66.5 m (218 ft): 1" calcite vein – 10% cobaltite some pyrite and chalcopryrite each side 342 g/t (9.98 oz/ton) Ag; 76.2 m (250 ft) 1" calcite vein – 10% cobaltite some pyrite each side 242g/t (7.07 oz/ton) Ag.</p>
Gauthier Occurrence	Pre-1935	MDI31M05SE00138	Gauthier	<p>In the early days of the Cobalt camp, Mr Gauthier put down a 15.9 m shaft by hand steel and windlass. The shaft and adjacent trenches investigated a zone trending north of west along New Lake Creek.</p> <p>Gauthier reported a one-inch cobalt-bearing vein in the shaft. S. Cole reported that six samples taken from the shaft contained between 137 g/t and 789 g/t (4 oz/ton and 23 oz/ton) Ag and dump samples containing galena and pyrite yielded assays of about 3,429 g/t (100 oz/ton) silver.</p>
	1968	MDI31M05SE00138	Sisco Metals of Canada	Ownership.
McGary Occurrence	1922-1928	MDI31M05SE00160	Kirk-Budd Mining Company	<p>Underground work was started in 1922 and continued intermittently until 1928. Kirk-Budd shaft completed to a depth of 51.8 m deep with a level at 47.6 m. Lateral work extended 158.5 m east and 76.2 m west from the shaft.</p>

Map ID	Year	Assessment file/reference	Operator	Work History
Cobalt Lode Occurrence	Pre 1950	MDI31M05SE00119		Early days Cobalt Camp shaft possibly 30 ft deep, put down on approx. ½ inch wide northwesterly striking calcite vein with associated aplite dyke in Diabase.
	1949-1950	MDI31M05SE00119	Cobalt Lode Silver Mines Limited	2 scissor DDHs each approximately 121.9 m long and one DDH approximately 167.9 m long.
Trainmen (Bomont) Occurrence	19??-1922	MDI31M05SE00123	J. McAndrew	
	1922-195?	MDI31M05SE00123	Trainmen Company	1925 – Trainmen shaft sank to 23.8 m. 1926 – Shaft was deepened to 32.6 m and an eastward crosscut of 71.9 m made on the 30.5 m level. 1927 – Drifts of 23.2 m north and 24.4 m south were made on 30.5 m level. Underground work continued intermittently until 1928 and claims subsequently lapsed.
	1952	MDI31M05SE00123		1 DDH (designated T-1).
	1953	MDI31M05SE00123	Bomont Mines	1953 – Bomont Mines acquired claims in 1953. 1954 – Detailed geological survey. 1956 – 2 DDH (T-2 and 3). 1958 – 2 DDH (61 m).
	1960	MDI31M05SE00123	Chimo Gold Mines	Optioned property. Five DDHs (S-1 to S-5, aggregate 778.5 m).
Armstrong Occurrence	1950	MDI31M05SE00161	Penn-Cobalt Silver Mines, Limited	1 DDH (S-1) 309.7 m. MDI file reports 182 g/t Ag/2.5 cm in calcite-chalcopyrite vein in Huronian conglomerate.
Knight Occurrence	1950-1954	MDI31M05SE00114	H.W. Knight	Exploring for eastern extension of veins intersected in at the Kelly Prospect. Eleven short DDHs of which one was reported for assessment. Only DDH K-2 passed through Keewatin into underlying Nipissing diabase at a vertical depth of 40.5 m. DDH K-1 intersected a 15 cm (6-inch) intersection of disseminated cobalt mineralization reported at a downhole depth of 21.3 m (70 ft).
Fairfax Occurrence	1947	MDI31M05SE00164	Fairfax Mines Limited	Geological mapping.
	1952-1953	MDI31M05SE00164	Fairfax Mines Limited	The Schumann Lake diabase arch was regarded as a geological feature of good exploration for the occurrence of silver-cobalt bearing veins particularly in view of the rich deposits occurring in association with the similar Kerr Lake diabase arch Coleman township. 7 DDH (F8-F14, 4,432 ft).

Map ID	Year	Assessment file/reference	Operator	Work History
	1959	MDI31M05SE00164	Fairfax Mines Limited	1 DDH (F15, 228.8 m) and deepened (F9). All DDHs passed through Nipissing Diabase from surface, entered underlying Cobalt Series sedimentary rocks and ended in the Keewatin below. A few small calcite-quartz veins are known at surface; the only mineralization seen in these was sparse chalcopyrite. Small calcite veins were intersected in the drillholes but no mention of cobalt or silver mineralization is made in the logs.
Fleming Occurrence	Circa 1930	MDI31M05SE00135	J. Burke	Cobalt bearing vein discovered and trenched.
	1951	MDI31M05SE00135	Fairfax Mines Limited	7 DDH (426.7 m) in the trench area. Holes (K-1 to K-7) are tested the downward extension of the vein in the Keewatin and in the underlying Nipissing Diabase. DDH K-3 reported to have intersected a ½-inch vein of calcite with cobalt mineralization at 31.2 m downhole. The intersection was in Keewatin rock 70 ft below surface and 0.61 m above the contact of the Nipissing Diabase sill. Benner reported an assay of 276 g/t (8.04 oz/ton) Ag and 2.1% Co over the ½-inch width. Drill results were insufficient to warrant exploration of the vein by underground work.
	1959	MDI31M05SE00135	Fairfax Mines Limited	A resistivity survey was completed over much of the Fleming claim group. One of the anomalies extended northward from the north end of Chopin Lake; corresponds to a topographic low, suggestive of a fault. 11 DDH (694.9m) (F-1 to F-4, F-6 to F-11 and F-15 to F-16) completed after geophysics. Numerous calcite, as well as quartz-calcite veins were intersected in Keewatin volcanic rocks, lamprophyre, Lorrain granite and Nipissing Diabase. Silver and cobalt-bearing veins were intersected in hole F-3 which Thomson 1961 reports as distinct from the vein exposed at surface and explored by DDHs K-1 to K-7. Mineralization in hole F-3 includes: 50.7 m – native silver (in leaves up to an estimated thickness of 1/25 inch), argentite, and cobalt mineralization in small amount occurred in a 1/3-inch calcite vein; native silver in a small amount also occurred in the wall rock. 48.1 m and 48.5 m – cobaltite with chalcopyrite in 1/4-inch veinlets. 51 m – argentite in a 1/2-inch calcite vein. The latter three intersections are in Lorrain granite and about 2.4 m above the Lorrain-Nipissing contact. In DDH F-3 the Lorrain granite has a vertical thickness of 10.1 m lying between Keewatin volcanic rocks (above) and Nipissing Diabase (below). The attitude and extent of the silver-cobalt mineralization has to-date not been determined; other drillholes were not successful in intersecting mineralization.

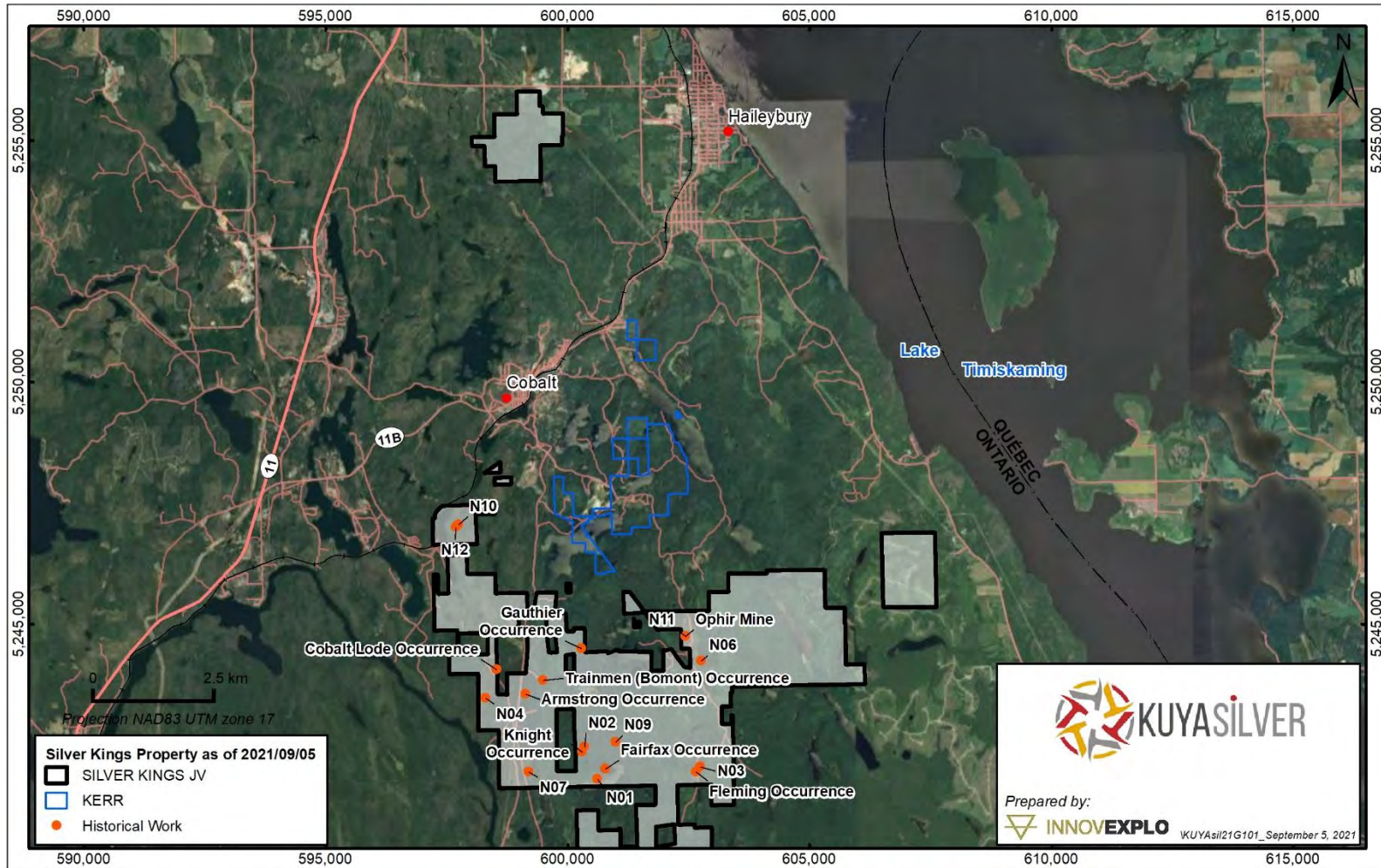


Figure 6.2 – Historical work on the Silver Kings JV (north sector)

6.3.2 Historical mineral production

6.3.2.1 Ophir Mine

Guindon et al. (2016) reported minor production of silver (69 oz) from the Ophir Mine in 1921. Thomson (1961) reported that 2,282 t (2,515 tons) of cobalt mineralization was extracted in 1954 via underground development extending from the Mayfair workings on the property immediately to the south. Cobalt mineralization was generally restricted to the vein proper, so the width of the stope was kept small, about 0.8 m (32 in); the stope was approximately 18.3 m (60 ft) high by about 61 m (200 ft) long. Minor silver and bismuth was reported in the extracted material. Thomson (1961) reported that production statistics for silver and cobalt from the Ophir claim were not available to him but states that production would appear to have been small and unprofitable.

Total historical silver and cobalt production from the Ophir Mine is uncertain and complicated by the fact that the Ophir claim was also accessed via shafts and underground development from the adjacent Mayfair and Silver Banner mine properties. Any production from the Ophir deposit hoisted at those shafts may have been attributed to their respective mines.

6.3.2.2 Victory Silver (aka. Consolidated Silver Banner) Mine

The Consolidated Silver Banner Mine lies north of the Ophir mine and was developed, in part, on the same mineralized structure. It produced 41,700 oz Ag between 1947 and 1958 from underground workings (Thomson, 1961e; Sergiades, 1968).

6.4 Silver Kings JV (central sector)

6.4.1 Overview of exploration

The exploration history of the Silver Kings JV (central sector) is summarized in Table 6-4, based on online Ontario government assessment files, MDI files, historical Ontario Resident Geologist notes on file at the District Geologist's office in Kirkland Lake, and OGS publications MRC 10 and MP 051. The approximate locations of the historical work areas are shown on Figure 6.3 with the Map ID or MDI numbers referenced in Table 6-4.

Table 6-4 – Exploration History of the Silver Kings JV (central sector)

Map ID	Year	Assessment file/reference	Operator	Work History
C01	1972	31M04NE0006	Aggressive Mining Ltd	Ground EM.
C02	1972-1973	31M04NE0009; 31M04NE0007	Aggressive Mining Ltd	9 DDH (3186 ft).
C03	1973	31M04NE0003	Aggressive Mining Ltd	Geochemical survey of 500+ rock samples from DDH core+/- grab samples /Co Ag, mapping, 8 DDH (3186 ft) and EM VLF 30 LMI.
C04	1974	31M04NE0024	F Joubin P Hermiston	MAG Unknown
C05	1980	31M04NE0002	Clarke	Geology, prospecting.
	1981-1982	31M05SE0001; 31M05SE0003	Clarke	Ground VLF.
C06	1988	31M04NE0001	Bishop	Ground VLF and magnetic.
C07	1997	31M05SE0072	Wabana Expl.	Ground VLF, magnetic, gradiometric, prospecting, geochemistry, stripping.
C08	1998	31M04NE2012	Dave Ross Hanes James Malcolm Maclachlan Sherwood Plunkett	Geochemical (29 Samples) Prospecting 4 Days
C09	1998	31M04NE2011	Wolverine Expl and Mineral Recovery	Geochemical (Approx 38 Samples) Prospecting 3.5 Days
C10	1999	31M04NE2010	Dave Ross Hanes James Malcolm Maclachlan Sherwood Plunkett	Geochemical (23 Samples) Prospecting 20 Days
C11	1999	31M04NE2009	Dave Ross Hanes James Malcolm Maclachlan Sherwood Plunkett	Geochemical (11 Samples) Prospecting 1 Claim
C12	1999	31M04NE2013	Dave Ross Hanes James Malcolm Maclachlan Sherwood Plunkett	Prospecting 2 Days

Map ID	Year	Assessment file/reference	Operator	Work History
C13	1999	31M04NE2021	Dave Ross Hanes James Malcolm Maclachlan Sherwood Plunkett	Geochemical (101 Soil and 65 Rock) Geological Mapping 1:1000, Mag 1:2500 Total Field Contour Map Open Cutting 13 Days Excavation 5 Days, VLF 1:2500 Profiles Map
C14	2000	31M04NE2023	Dave Ross Hanes James Malcolm Maclachlan Sherwood Plunkett	Geochemical (41 Rock, 6 Soil Samples) Prospecting 28 Days
C09	2000	31M04NE2019	Wolverine Expl and Mineral Recovery	Geochemical (4 Soil Samples) and Prospecting
C15	2000	31M05SE2019; 31M05SE2022	Cabo Mining	Prospecting, stripping, geochemistry, petrography. Geology, ground VLF and magnetic.
C16	2001	31M05SE2037	Cabo Mining	Geochemical (14 alluvial samples).
C17	2001	31M04NE2030	Dave Ross Hanes James Malcolm Maclachlan Sherwood Plunkett	Assaying and Analyses (Grab Samples) Geochemical (10 Soil Samples) Overburden Studies (3 Till Samples) Excavation (3 Areas) and Prospecting
C18	2001	31M04NE2029	Marlene R Carr Wolverine Expl and Mineral Recovery	Assaying and Analyses (7 Grab Samples), Geochemical (4 Alluvial Samples), Geological Survey / Mapping 1:10000
C19	2001	31M05SE2037	Murray Simpson Outcrop Expl Ltd	Geochemical (14 alluvial samples).
C20	2002	31M04NE2037	Dave Ross Hanes James Malcolm Maclachlan Sherwood Plunkett	Assaying and Analyses (6 Grab Samples), Geochemical (4 Soil Samples) Overburden Studies (9 Till & 2 Sed Samples), Line cutting and Mag (11.431 Km) Microscopic Studies (51 Grains) Prospecting Maps 1:1250
C21, C22	2002	31M04NE2034	Marlene R Carr Wolverine Expl and Mineral Recovery	Assaying and Analyses (13 Samples) Microscopic Studies (3 Polished Thin Sections P) Prospecting
C23	2002	31M05SE2043	Cabo Mining	Geology.
C11	2003	31M04NE2038	Dave Ross Hanes James Malcolm Maclachlan Sherwood Plunkett	Excavation (1 Area Excavator) Prospecting Overburden stripping (1 Area)

Map ID	Year	Assessment file/reference	Operator	Work History
C24	2003	31M04NE2039	Marlene R Carr Wolverine Expl and Mineral Recovery	Prospecting map 1:2000
C25	2004	31M05SE2060	Cabo Mining	Geology and stripping.
C26	2004	31M05SE2064, 31M05SE2069	Cabo Mining/ Simpson	7 DDH (215 assays); including 2 DDH at Santa Maria 342 m; 1 DDH at Fleming 81 m.
C27	2004	31M04NE2043	Marlene R Carr Wolverine Expl and Mineral Recovery	Assaying and Analyses (2 Rock Samples) Prospecting Map 1:2000
C28, C29, C11, C30	2007, 2009, 2011	20000002299, 20000000115, 20000006591, 20000005679	Dave Ross Hanes James Malcolm Maclachlan Sherwood Plunkett	Assaying and Analyses (4 Samples) (20 Soil Samples) Prospecting Geochemical 26 Soil Samples
Santa Maria Occurrence		MDI31M05SE00169		Quartz calcite veins: up to 243 g/t Ag/6.4 cm; large high grade. Diamond drilling, geophysics, geology.
Naneek Occurrence		MDI31M05SE00169		Surface geology – Nipissing Diabase, Mafic-felsic volcanic rocks. DDH assays: up to 0.39% Zn/1.0 m; 0.20% Cu/1.5 m; 37 g/t Ag/0.43 m.
Thomson, R. Occurrence	1920s	MP051	Richardson	Discover of silver occurrence at Paul's shaft by Richardson. Prospecting, trenching and pitting in the area of 15 m (50 ft) deep Paul's shaft. The Northern Miner (1923) reported: "The surface silver showing in a vein two feet wide was blasted out with the first round, and while from time to time in the shaft sinking silver was found the quantities were small".
	1923	MP051	McKinley-Darragh-Savage Mines of Cobalt Limited	3 DDH. No records.
	1950	MP051	Vanadium Exploration Syndicate	1 DDH (49.4 m) no significant mineralization.
	1970	MP051 and 31M05SE0008	R. Thomson	3 DDH (87.2 m) drilled in the vicinity of Paul's shaft – chalcopryrite and low silver assays reported.
	1971-1973	MP051	R. Thomson	Geological and limited geochemical surveys and trenching.
	1975	MP051	R. Thomson	Reduced claim holdings.

Map ID	Year	Assessment file/reference	Operator	Work History
	1970	MP051	Chukuni Gold Mines Limited	3 DDH from the same set up (234 m). Minor pyrite and chalcopyrite disseminated in feldspar porphyry and lamprophyre, and along slips in chlorite schists. Drill core assayed trace amounts of silver.
	1940	MRC010		Production: Silver: 1.7 kg (53 oz), Cobalt: 11.8 kg (26 lbs).
Caswell (Lang-Caswell) Occurrence	1910	MP051	Lang-Caswell Cobalt Mines Limited	Sank No. 1 shaft to a depth of 47.2 m, with 39.9 m of crosscutting on the 38.1 m level, and also sank No. 2 shaft to 10 m.
	19??	MP051		Extensive trenching and pitting carried out (dates uncertain).
	19??	MDI31M04NE00051		Trench sampling northeast of shaft, assays to 4.2% Co, 0.8% Ni, 0.96% Cu over unknown intervals.
	1936	MRC010		Minor production: 46.75 kg (1,503 oz) Ag; 2,237 kg (4,932 lb) Co.
	1951	MP051	Siscoe Metals of Ontario Limited	6 DDH (659.3 m). Pyrite, pyrrhotite and minor chalcopyrite reported. 1 DDH is reported to have intersected cobalt arsenides. Dewatered shaft.
	1968	MRC010	Taylor Pipe	Ownership.
	1976	MP051	Lepaladan Corporation Limited	Ownership.
	1998	31M05SE2009	Simpson, M. and Wareing, S.	11 grab samples collected from random excavations of the surface of Shaft #1 dump along its length. The dump is estimated to be on the order of 1000 tonnes. Samples were not described but based on cobalt content it appears that mineralized material was selectively sampled. Samples assayed 1.75% to 12.30% Co, 2.74 to 14.4 g/t (0.08 oz/ton to 0.42 oz/ton) Ag and 0.219% to 3.83% Ni. The low Ag grades were attributed to high grading of the silver mineralization during the shaft sinking and underground development in 1910-1936.
C23	2000	31M05SE2024	Cabo Mining	Geology, ground VLF and magnetic.

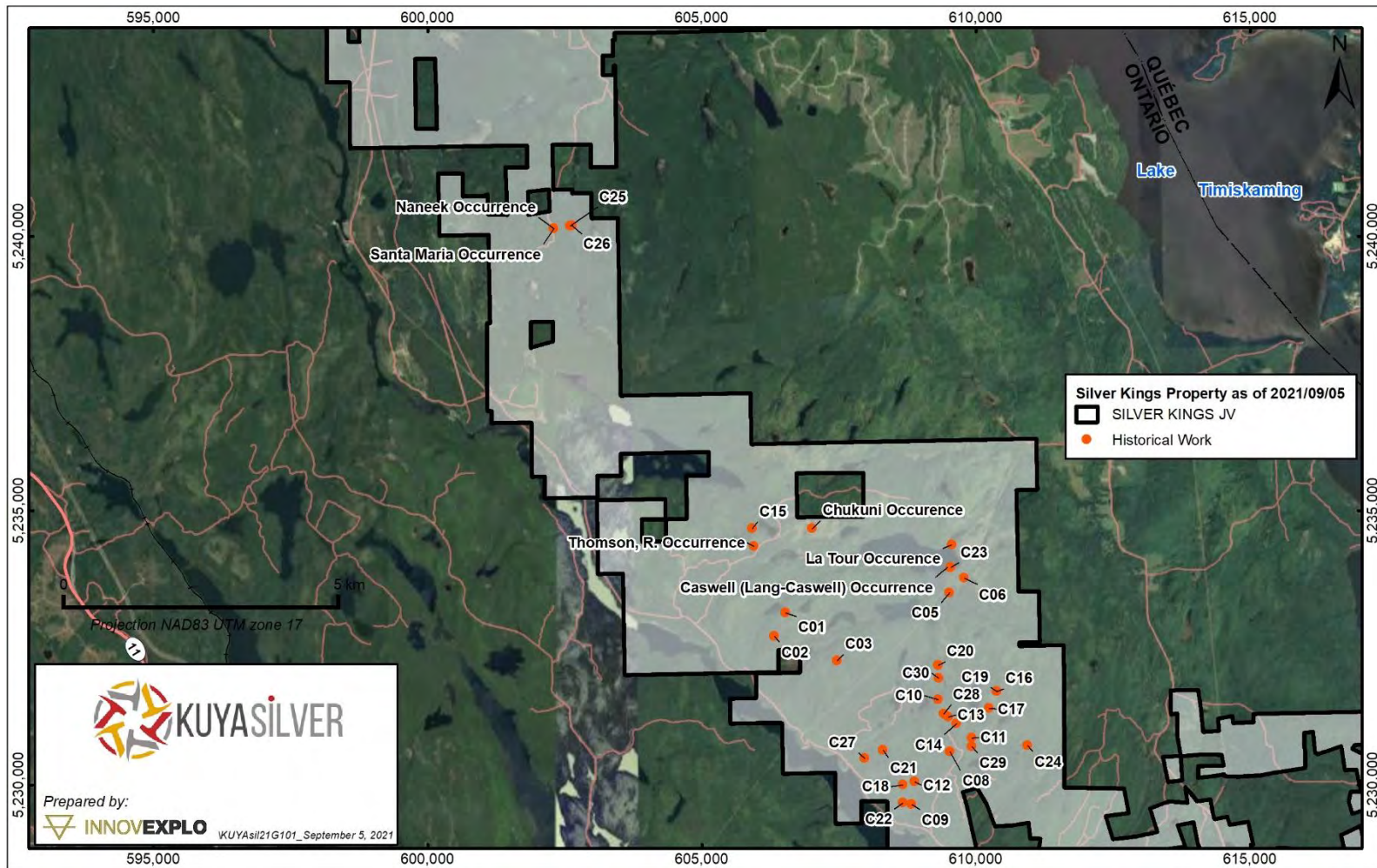


Figure 6.3 – Historical work on the Silver Kings JV (central sector)

6.4.2 Historical mineral production

6.4.2.1 Lang-Caswell Mine

Guindon et al. (2016) reported minor production of 46.8 kg Ag (1,503 oz) and 2,237 kg Co (4,932 lbs) from the Lang-Caswell Mine in 1936.

6.5 Silver Kings JV (south sector)

6.5.1 Overview of exploration

The exploration history of the Silver Kings JV (south sector) is summarized in Table 6-5 based on online Ontario government assessment files, MDI files, historical Ontario Resident Geologist notes on file at the District Geologist's office in Kirkland Lake, and OGS publications MRC 10 and MP 051. The approximate locations of the historical work areas are shown on Figure 6.4 with the Map ID or MDI numbers referenced in Table 6-5.

Table 6-5 – Exploration History of the Silver Kings JV (south sector)

Map ID	Year	Assessment file/reference	Operator	Work History
S02	1949	31M03NW0019	Ramardo Mines Limited	DDH- 355.4 m (1,166') in seven holes.
S03	1950	31M03NW0009	H.G. Miller	PDRILL 2 DDH/435'
S04	1952	31M04NE0040	Macfie Expl Ltd	PDRILL 1 DDH/266.5'
S05	1954	31M03NW0011	De Camp	DDH-717.5 m (2,354') in five holes.
S06	1954	31M03NW0013	Unknown	DDH- 50.4 m (165.5') in one hole.
S07	1956	31M04NE0027	W Hammerstrom	GEOL Mapping
S08	1959	31M04NE0039	W Hammerstrom	ASSAY Dd Core PDRILL 6 DDH/6011'
S09	1960	31M03NW0018	Geoscientific Prospectors Ltd	ASSAY Dd Core PDRILL 2 DDH/2510'
S10	1961	31M04NE0032	Keeley-Frontier Mines	PDRILL 1 DDH/200'
S11	1963	31M03NW0010	De Camp	PDRILL 1 DDH/200'
S12	1963	31M04NE0033	Bi-met Mines Ltd	PDRILL 1 DDH/121'
S13	1965	31M03NW0021	M. Oslund	PDRILL 2 DDH/202.5'
S14	1966	31M03NW0007	Millerfields Silver	Ground magnetic and resistivity – 28.8 km (18 miles).
S15	1970	31M04NE0035	J Price	PDRILL 3 DDH/318'
S16	1974	31M04NE0029	J Price	PDRILL 1 DDH/105'
S17	1987	31M04NE0021	Place Resc Corp Winteroad Resc Ltd	ASSAY Dd Core PDRILL 2 DDH/2956'

Map ID	Year	Assessment file/reference	Operator	Work History
S18	1992	31M03NW9737	Chitaroni	Three DDH at Oxbow Lake – 61 m (200 ft) total, two DDH at Highway 357 – 22.9 m (75 ft) total.
S19	1992	31M03NW9740	Chitaroni	Airborne magnetics and VLF, prospecting.
S20	1995	31M03NW0035	Moore	Ground magnetics and VLF – 11.3 km.
S21	1995	31M03NW0040	John A Gore	MAG 5.1 Km PCUT 5.5 Km VLF 4.2 Km
S22	1995	31M03NW0032	Hugh A Moore	MAG 5.6 Km PCUT 5.7 Km VLF 5.6 Km
S23	1996	31M03NW0047	John A Gore	ASSAY 15 Samples PCUT 35 Days PROSP 32 Days PSTRIIP 11 Areas
S24	1996	31M03NW0048	John A Gore	MAG 6.1 Km PCUT 6.1 Km PROSP 3 Claims VLF 5.3 Km
	1996	31M03NW0033	John A Gore	Geochemical 40 Samples GLCOMP Geol Map Incl Sample Locations
S25	1996	31M03NW0045	Moore	Geochemical – 113 samples, geology.
S26	1997	31M03NW2001	John A Gore	Ground magnetics, EM, VLF -11.5 km.
S27	1997	31M03NW0049	Hugh A Moore	GCHEM 39 Samples
S28	1998	31M03NW2002	Isometric Min.	Ground magnetics and IP – 31.75 km.
S26	1998	31M03NW2003	John A Gore	Stripping, prospecting, geochemistry – 27 samples.
	1998	31M03NW2007	John A Gore	Prospecting.
	1998	31M03NW2008	John A Gore	Stripping, prospecting, geochemistry – eight samples.
S29	1998	31M03NW2002	John A Gore	IP 14.5 Line Km MAG 24.26 Line Km PCUT 31.75 Line Km
S30	1999	31M03NW2006	John A Gore	ASSAY 96 Samples PDRILL 3 Holes
S31	1999	31M03NW2012	John A Gore	ASSAY 67 Samples GEOL2 Maps 1 1:200 1 1:2500
S32	1999	31M03NW2004	Hugh A Moore	MAG 2.72 Line Km PCUT 2.72 Line Km VLF 2.72 Line Km
S33	1999	31M03NW2009	John A Gore	EM 7 Line Km MAG 8.13 Line Km PCUT 8.13 Line Km VLF 8.13 Line Km
S34	1999	31M03NW2006	Gore/Medici	DDH – three holes, geochemistry – 96 samples.

Map ID	Year	Assessment file/reference	Operator	Work History
S35	1999	31M03NW2009	John A Gore	Ground magnetics, EM, VLF – 8.13 km.
S36	2000	31M03NW2010	John A Gore	ASSAY 34 Samples PDRILL 1 Hole
S17	2000	31M04NE2040	Frank Palmay John Ross Moses	ASSAY 58 Core Samples PDRILL 1 Hole
S37	2000	31M04NE2020	Frank Palmay John Ross Moses	EM 9.43 Line Km PCUT 10 Line Km
S17	2002	31M04NE2035	Frank Palmay John Ross Moses	ASSAY 64 Core Samples PDRILL 1 Hole
S35	2002	31M03NW2016	John A Gore	Pits – 8.
	2003	31M03NW2018	John A Gore	Stripping, geochemistry – 1.
S38	2003	31M03NW2019	John A Gore	PROSP 2 Man Days
S39	2004	20000000283	John A Gore	PROSP 3 Man Days
S17	2004	31M04NE2041	Frank Palmay John Ross Moses	BENEF 1 Sample Caustic Dissolution
S17	2005	20000000862	Frank Palmay John Ross Moses	ASSAY 117 Core Samples PDRILL 2 Holes 816 M
S40	2006	20000002444	Adroit Resources	work overlapped some of First Cobalt claims AEM 241 Line Km AMAG 241 Line Km
S41	2006	20000001575	John A Gore	Prospecting.
S42	2006	20000001752	John A Gore	Prospecting.
S43	2006	20000002444	Adroit Resources	Airborne EM and magnetics.
S42	2007	20000000051	Silver Shield/Gore	Ground magnetics – 1.5 km.
S44	2007	20000002465	Adroit Resources	Ground magnetics and IP – 23 km.
S42	2007	20000002529	John A Gore	Prospecting.
S43	2007	20000002725	Adroit Resources	DDH – 1,063 m in nine holes, geochemistry – 43 soils, 62 rock.
S45	2007	20000002465	Adroit Resources	IP 23 Line Km MAG 25 Line Km
S40	2007	20000002725	Adroit Resources	work overlapped some of First Cobalt claims ASSAY 64 Rock 42 Soil Samples GCHEM 42 Soil Samples PDRILL 9 Holes 1063m
S44	2008	20000000190	Adroit Resources	DDH – 887 m in three holes, geochemistry – 141 samples; only one hole in current property area.
S35	2008	20000003235	John A Gore	Prospecting.
S35	2011	20000006885	John A Gore	Ground magnetics and VLF – 1.9 km.

Map ID	Year	Assessment file/reference	Operator	Work History
S35	2011	20000006529	John A Gore	Ground magnetics - 1.6 km.
S46	2011	20000006393	Mhakari Gold Corp.	LC 11.7 L Km MAG 11.7 L Km VLF 11.7 L Km
S47	2011	20000006529	John A Gore	LC 1.6 L Km MAG 1.6 L Km
S47	2012	20000007308	John A Gore	PMECH 1 M Day
S35	2012	20000007305	John A Gore	Stripping.
S57	2016	2.57211	Brixton Metal Corp	Airborne Survey
H.G. Miller, Maiden's Lake (1949) Occurrence	Circa 1909	MDI31M03NW00023		Underground development (adits, winze to 18.3 m/60 ft). Assays from the main adit vein returned values of 0.48% Co and 0.42% Co. A second vein found in the adit strikes across the adit (N75W) also reportedly returned Co values.
	1950	MDI31M03NW00023 and 31M03NW0009	H.G. Miller	DDH 1 and 2, on the east shore of the southern bay of Maidens Lake.
	1952-1963	MDI31M03NW00023 and 31M03NW0010	De Camp	Grab samples collected by E.B.E. de Camps from the adit dump returned assays of 0.34% Co and 0.07% Co. DD-1 (drilled in 1963), on the west shore of the southern bay of Maidens Lake returned assays of trace to 0.01% Ag over lengths up to 0.55 m (1.82 ft).
S54	2008	20000003007	Silver Shield/Gore	Geology
J.A. Gore Property - 1980	1928-1929	MDI31M03NW00016	Mining Corporation of Canada Ltd	Shaft sinking to 128 m (420 ft); level developed at 123.8 m (406 ft), with drifting, cross-cutting and diamond drilling.
S53	1990	31M03NW0003	John A Gore	Geochem.
	1991	31M03NW0001 31M03NW0023	John A Gore	One DDH -70.1 m (230'), geochemistry. Trenching - 4, geochemistry – 14 samples.
	1992	31M03NW0002 31M03NW0004 31M03NW0025 31M03NW9738	John A Gore	Prospecting, geochemistry. Stripping. One DDH – 90.7 m (297.5') extension from 70.1 m to 160.8 m (230' to 527.5'), geochemistry, Huronian-Keewatin contact reported at 114.3 m (375 ft) below surface. Trenching - 4, prospecting, geochemistry – 26 samples. A trench grab sample assayed 3582 ppm Cu, 629 ppm Co and trace Ag. Additional grab samples

Map ID	Year	Assessment file/reference	Operator	Work History
				from the property returned values up to 0.905% Cu, 0.166% Co and 0.003% Ni.
	1993	31M03NW9783	John A Gore	Stripping, geochemistry.
	1994	31M03NW0022	John A Gore	Stripping, prospecting, geochemistry – seven samples.
	2003	31M03NW2017	John A Gore	Stripping, geochemistry.
	2012	20000007308	John A Gore	Stripping.
Oxbow Lake Claims – 1993	1953	MDI000000001585	Ramardo Mines Limited	Five DDH.
S52	1993	31M03NW0024	John A Gore	Prospecting, geochemistry, VLF-EM.
	1994	31M03NW0027 31M03NW0028 31M03NW0030	Chitaroni/Gore	Prospecting, geochemistry – 47 samples. Assay – 14 samples.
	1995	31M03NW0031	John A Gore	Prospecting, stripping – nine areas.
Ox-Bow Silver Mining Company Limited Property – 1946	1924-1925	MDI31M03NW00020	Clifton Consolidated Mines Limited	Shaft sinking, pitting, stripping, 298.7m (980ft) of diamond drilling.
	1946-1953	MDI31M03NW00020	Ox-Bow Silver Mining Company Limited	23 DDHs, pitting, trenching. Assays from the 1947 diamond drilling returned Ag-Co value of \$28.68 including, 3.25% Co over 0.95 m (3.1 ft). DDH 8 yielded 37.7 g/t (1.1 oz/t) Ag, 1.41% Co over 0.85 m (2.8 ft). DDH 6 assayed 10.5 g/t (0.299 oz/t) Ag and 2.167% Co over an unspecified length.
S50	1956	31M03NW0016	Elite Cobalt Mines Ltd.	Four DDH-totalling 378.6 m (1,242 ft).
S18	1992	31M03NW9737	Chitaroni	Three DDH at Oxbow Lake – 61 m (200 ft) total, two DDH at Highway 357 – 22.9 m (75 ft) total.
S51	1995	31M03NW0036	John A Gore	Prospecting
	1995	31M03NW0040	John A Gore	Ground magnetics, VLF – 5.1 km.
	1996	31M03NW0033	John A Gore	Geochem – 40,

Map ID	Year	Assessment file/reference	Operator	Work History
				compilation/geology.
	1996	31M03NW0037	John A Gore	Geology, geochemistry – 11 samples.
	1996	31M03NW0038	John A Gore	Prospecting.
	1996	31M03NW0047	John A Gore	Stripping, prospecting, geochemistry – 15.
	1996	31M03NW0048	John A Gore	Ground magnetics and VLF – 6.1km.
	2000	31M03NW2011	John A Gore	Geochem, geology.
	2002	31M03NW2014	John A Gore	Stripping.
	2003	31M03NW2019	John A Gore	Prospecting.
	2007	20000002019	Silver Shield/Gore	Ground magnetics – 3.2 km.
Oslund-Hermiston Group – 1949	Pre 1956	MDI31M03NW00021		Pitting, trenching.
S50	1956-1965	MDI31M03NW00021 and 31M03NW0016	Elite Cobalt Mines Ltd.	1956 – four DDH-totalling 378.6 m (1,242 ft).
Oslund-Hermiston Group – 1949	1968	MDI31M03NW00021	Silver Tower Mines Limited	<p>Four DDH. The best assay reportedly returned 61.7 g/t (1.8 oz/ton) Ag over 1 inch. Other assays ranged from 6.9 g/t to 27.4 g/t (0.2 oz/t to 0.8 oz/t) Ag over sample lengths ranging from 1 to 4 inches. Galena was observed within chlorite schist in irregular streaks over a maximum core length of 1.5 m (5 ft). Minor pyrite and carbonate also were observed. Traces of pink carbonate also carried galena and minor cobalt bloom. The mineralization appears to lie adjacent to the contact with the overlying metasedimentary rocks.</p>
	1969	MDI31M03NW00021	M. Oslund	Four DDH totalling 128.3 m (421 ft).
Bulldog Shaft - 1914 (S55)	1969	MDI31M03NW00029 and 31M03NW0015	Price-Bradley	Two DDH totalling 554.4 m (1,819 ft). Assays from the 1969 diamond drilling returned values up to 37.7 g/t (1.1 oz/t) Au over 2 inches and 68.6 g/t (2 oz/ton) Ag over 4 inches in a calcite vein in metavolcanic rocks.

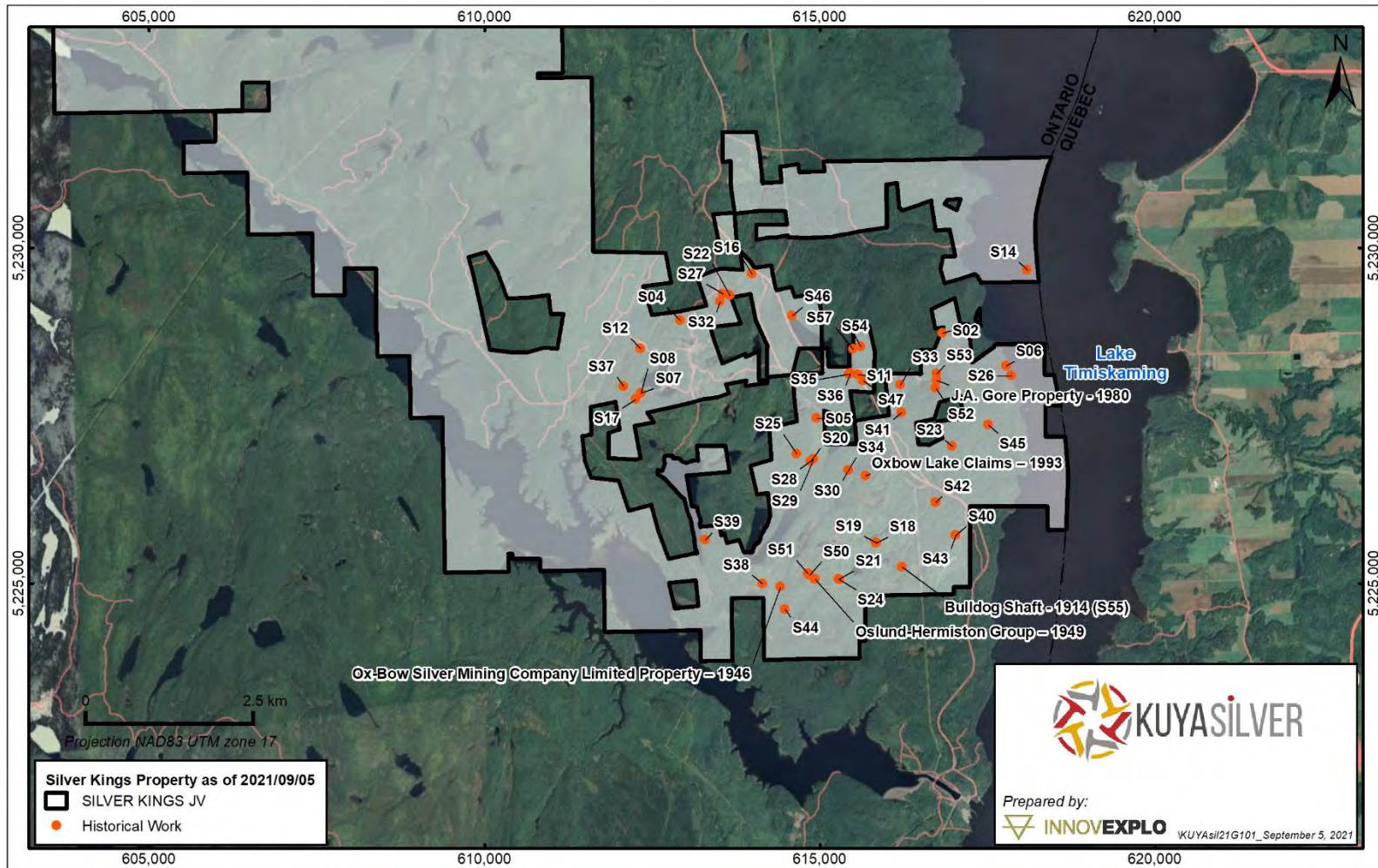


Figure 6.4 – Historical work on the Silver Kings JV (south sector)

6.5.2 Keeley-Frontier mines area

The original discovery of silver mineralization on the Keeley claim (HR19) was made in 1907 by prospectors J.M. Wood, R.J. Jowsey, and C. Keeley, leading to development of the Keeley Mine. In 1908, J.M. Wood discovered the Wood vein on the adjacent Beaver Lake claim (HR-21). The property, under the name of Keeley Mine Limited, was worked by interests associated with the bank until 1911. The Farmers Bank then became involved, and the bank failed. The liquidators of the bank gained possession of the Keeley Mine. The operating company, Keeley Mine Limited was kept in good standing, thereby preventing a failure. In 1913, Associated Gold Mines of Western Australia acquired an option on the property from Keeley Mine Limited and in August 1919, following several option renewals, the property and the majority of the stock in Keeley Mine Limited was transferred to Associated Gold (Knight, 1922). Keeley Mines Ltd. and the property were acquired by Anglo-Huronian Limited in 1933.

What is now known as the Frontier Mine originated in the south half of the Haileybury Silver Mining Company's claim, HR16. Henry Newburger of Memphis, Tennessee, bought the south half of HR16 from the Haileybury Silver Mining Company in 1912 and formed the Haileybury Frontier Company. Haileybury Frontier sank two shafts. Minor drifting and crosscutting were completed on the 75 ft and 150 ft levels of the northern of the two shafts. Both levels exposed a prospective vein carrying smaltite, but no significant silver. Henry Newburger died, and the company went into liquidation in 1914. Joseph Newburger, brother of the deceased, bought into the property in the interests of his brother's widow, and the mine remained closed until the autumn of 1920. During the summer of 1920, Joseph Newburger had the mine dewatered and examined by representatives of several silver-mining companies.

In 1920, a United States-based company represented by Horace Strong purchased the Haileybury Silver Property (north half of HR16) and secured a one-year lease option to purchase the Frontier Mine (south half HR16) (Knight, 1922). Strong discovered high-grade silver on the south half of claim HR16 in 1921 immediately north of the Keeley claim (Knight, 1922). In 1921, the Mining Corporation of Canada amalgamated several companies and claims, including the Haileybury Silver Mines and Frontier Mine properties (north and south halves of HR16 respectively), the former Compton (HR25), Little Keeley (HS40) and the Keeley Extension properties (HR39, HR41) into Frontier Silver Mines Limited.

Both the Keeley and the Frontier mines have extensive underground workings. As summarised by McIlwaine (1970), during initial operations five shafts were sunk on the Keeley Property and three on the Frontier Property. Sixteen shafts and winzes totalling 2,513 m were sunk on the Keeley Frontier group patents providing access to a maximum depth of 427 m. The Keeley mine of Keeley Silver Mines Ltd. produced intermittently from 1908 to 1942 with most of the production occurring between 1921 and 1931. The Frontier mine was operated by Mining Corporation of Canada Ltd. from 1921 to 1943.

In 1961 Keeley-Frontier Mines Limited purchased and consolidated the 13 patented claims that now form the core Keeley-Frontier patent claim group:

- Keeley claims HR19 and HR21 from Anglo-Huronian Limited that controlled Keeley Silver Mines Limited.
- Claims HR22, RL455 and RL456 from Keeley Extension Mines Limited.

- Frontier claims HR16, HR17, HR20, HR25, HR68 and HS39 from The Mining Corporation of Canada Limited which controlled Frontier Silver Mines Limited.
- Claims T32960 and T46400 (formerly HS40 or the Little Keeley claim) from N. Oslund of Haileybury, Ontario.

Keeley-Frontier Mines Limited was subsequently re-organised as Canadian Keeley Mines Ltd. in 1964, and then became Keeley Frontier Resources Inc. in 1980. Keeley-Frontier began work on the property in 1961 and in 1962 the Keeley and Frontier mines were dewatered and rehabilitated. Keeley-Frontier connected the two mines at three points including the main haulage way between the 6th level of the Frontier Mine and the 8th level of the Keeley Mine. Access and services were provided largely through the Frontier No. 3 shaft and the 828-winze, which was deepened by Keeley-Frontier from the 11th to the 12th level. Development totals occurring between 1961 and 1965, include 1,110 m of drifting, 341 m of cross cutting, 39 m of shaft sinking and 1,117 m of raising. Very little diamond drill exploration was done at the mines prior to 1961, but from 1961 to 1965, five surface drill holes and 276 underground drill holes were completed for a total of 15,922 m.

The Woods vein had been mined out by this time and the 1963–1965 Keeley-Frontier production came primarily from the Keeley Mine and reprocessed tailings. Based on limited information available on level plans filed as assessment files with MNDM, Agnico Eagle optioned the property circa 1969 to 1972 and completed an underground drilling program. M & M Porcupine Gold Mines (M & M Porcupine) acquired the property from Keeley Frontier Resources in 1984 (Pearson and Kerr, 1985). 155433 Canada Limited, a subsidiary of LaChib Development Corporation (LaChib) acquired the property from M & M Porcupine in 1987 (Mayer and Pearson, 1989). Geological consultants Derry, Michener, Booth and Wahl recommended a 4,570-m diamond drilling program focusing on fault vein systems near Beaver Lake (Mayer and Pearson, 1989). This proposal incorporated many of the targets proposed by Hammerstrom et al. (1981). No exploration was conducted. Circa 1994, Transway Capital Inc. (Transway) acquired the property from LaChib. Transway sold to Cobatec Ltd. approximately 10,000 tons of surface muck, which was removed to the latter's cobalt recovery plant that was under construction in the Cobalt area (Trussler, 1994). In 1995 Transway contracted JVX Ltd. of Richmond Hill, Ontario to conduct time-domain spectral induced polarisation/resistivity (IP/RES), VLF-EM, magnetic and time domain electromagnetic (TDEM) surveys on the property, excluding the area covered by Beaver Lake (JVX, 1996). Truncations of magnetic patterns with coincident IP/RES and/or time domain EM surveys or VLF-EM surveys were interpreted as five geophysical targets suggestive of disseminated to massive sulphide mineralization and warranting diamond drill testing. 1695255 Ontario Inc. acquired the property from Transway on April 13, 2007. 1695255 Ontario Inc. changed its name to Silver Centre Resources Inc. (Silver Centre) effective February 20, 2007.

In 2010, Silver Centre contracted JVX Ltd. to conduct magnetic, pole-dipole IP/RES and moving loop transient EM (TerraTEM) surveys over the Beaver Lake area in the southwestern part of the Keeley-Frontier group patents. The magnetic data indicates the possible location of north-trending faults, identified by previous property operators, that are now Canadian Silver Hunter Inc. ("CSH") targets. The TerraTEM survey was only conducted on Beaver Lake and produced ambiguous results. Pole-dipole IP/RES data for the whole project area has identified 50 IP anomalies, of which 33 are classified as strong. Four of the IP anomalies have an associated resistivity "high" and 6 have an

associated resistivity “low”, and 40 have no clear resistivity expression. The best quality anomalies were obtained from the 1995 IP/RES survey (JVX, 1996). The present IP/RES survey did not identify additional quality targets underneath Beaver Lake. The VLF-EM data did not present an easily interpretable array of information; however, given the shallow nature of the overburden, some of the responses are indicative of fault/shear zones, generally trending north-south.

Silver Centre Resources Inc. changed its name to Canadian Silver Hunter Inc. effective 23 November 2010.

During 2012, CSH completed a six-hole, 2,058 m diamond drilling program on the Keeley-Frontier group claims (Jamieson, 2012; Jamieson, 2014). The focus of the 2012 diamond drilling program were areas of the Beaver Lake Fault that had been the final target of exploration and mining when the mine closed in 1968. Trinder (2017a) specified that archived drill core is stored in a locked ocean-shipping container at the historical Keeley-Frontier mine site.

Diamond drill hole CSH12-03 returned significant silver values potentially in the historical # 40 vein structure between 111.0 m and 122.3 m downhole, with a composite silver value of 72.47 g/t Ag over 11.3 m, including 168.22 g/t over 4.2 m, with no individual silver assay below 2.4 g/t. The # 40 vein system received relatively little historical underground drifting and there is no record of any historical surface drilling in the area. Further down hole, disseminated arsenides and fine calcite veining occur in what may be a parallel or second branch of the # 40 zone. Elevated copper and bismuth values also occur within both zones.

CSH12-04 returned a composite silver assay of 25.9 g/t Ag over 4.3 m, starting at 254 m downhole that appears to correlate to the north extension of the Beaver Lake Fault.

CSH12-05 and CSH12-06 were drilled to test beneath the one stope developed on the Beaver Lake Fault before mine closure.

CSH12-05 returned a composite silver value from the Beaver Lake Fault of 398.42 g/t Ag over 1.9 m; however, 0.9 m of this intersection was lost core or void due to the hole intercepting what is interpreted to be old workings at 258.8 m downhole. At 249 m, it appears that the hole broke into the corner of a Beaver Lake drift, resulting in 0.9 m of lost core within a 1.1 m interval. Angular fragments of altered volcanic material containing cobalt arsenides were recovered and assayed 447 g/t Ag. The hanging wall samples assayed 226 g/t Ag over 0.4 m, and 65.9 g/t Ag over 0.4 m, whereas the footwall sample assayed 12.7 g/t Ag over 0.4 m. A second zone of interest was located at 143.0 m in the form of a dark grey streaked calcite vein exposed along 33.0 cm of core that assayed 26.2 g/t Ag over 0.55 m. Several samples of faulted material between 15.0 m and 75.0 m returned anomalous silver, arsenic, cobalt values.

CSH12-06 was drilled to test within 25 m below and west of CSH12-05 to avoid the historical drift/stope area and returned a composite silver value of 58.21 g/t Ag over 0.95 m. At 253 m, a 0.65 m sample in the immediate hanging wall of the Beaver Lake Fault assayed 86.9 g/t Ag, and 108 ppm Bi, with subsequently check assaying returning 68 g/t Ag by screen metallic methods. This sample is described as having hairline carbonate veinlets with associated hematite and epidote alteration; chalcopyrite, arsenopyrite (possibly cobalt arsenides), bismuthite(?) and pyrite are common as grains and small masses.

The Beaver Lake Fault is interpreted to be located between 254.5 m and 255.1 m, consisting of a brittle fault zone with a 5.5 cm core length of pink carbonate-quartz vein at 60° to the core axis with grey metallic streaks and local silvery blebs (bismuthite?). The fault itself assayed 32.8 g/t Ag, 0.1% Co and 60 ppm Bi.

In November 2012, CSH completed a bedrock stripping and channel sampling program on the Keeley-Frontier patent property package at the DDH CSH12-03 collar area (#40 Vein System) and immediately west of Gibson Lake (Jamieson and Cutting, 2014). Geological mapping was undertaken followed by markup of channel sampling intervals based on geological observations. Cold late fall temperatures limited the amount of detailed mapping possible; however, basic geological observations were completed, and channel cut samples examined for mineralisation by the field geologist. The CSH12-03 collar area was stripped to expose bedrock in the area of the drill hole where it is interpreted to have intercepted the #40 vein system. No detailed geological mapping or channel sampling of the outcrop was carried out in 2012. The outcrop exposure measures about 61 m by 10 m in an irregular shape.

The second area of mechanical stripping during the 2012 program was located immediately to the west of Gibson Lake and designed to follow-up on grab sample results collected in the summer of 2012 from a historical blasted surface trench while prospecting geophysical IP anomalies. The stripped area of approximately 48 m by 10–15 m exposed a pillowed mafic volcanic cut by numerous brittle fractures and faults trending principally between 310° and 330°, variably though normally steeply dipping. Disseminated pyrite grains and blebs, chalcopyrite, galena, sphalerite, arsenopyrite, native silver and bismuth were visible within and in proximity to many of the fractures in the system. Pyrite mineralisation is also associated with the pillow selvages. A total of 50.45 m of sample material was collected from 77 channel samples. The average length weighted composite analysis for all 77 samples collected was 11.33 g/t Ag, 0.12% Pb, 0.14% Zn, and 0.12% Cu. Silver values ranged from 0.4 to 190 g/t Ag with only seven samples assaying below 1.0 g/t. A similar widespread dispersion of Cu, Pb and Zn values was also noted with a high correlation to Ag values (65.9 ppm to 5,760 ppm Cu; 17 ppm to 1.46% Pb and 39.9 ppm to 1.72% Zn).

Selected highlights include:

- Channel line 2 returned a composite silver value of 70.4 g/t Ag over 1.85 m, including 190 g/t Ag over 0.6 m.
- Channel line 7 returned composite silver values of 69.3 g/t Ag over the full length of 2.9 m, including 86.8 g/t Ag, 0.91% Pb, 0.65% Zn, 0.28% Cu over 2.25 m. One sample returned a value of 174 g/t Ag and 1.46% Pb over 0.95 m.
- Channel line 8 returned a composite silver value of 28.0 g/t Ag over 2.05 m, with 0.58% Pb, and 0.69% Zn. The composite included a 0.6 m of 70 g/t Ag, 1.31% Pb, 1.64% Zn and 0.42% Cu.

It is significant to note that the Gibson Lake stripping area is approximately 100 m above the historical “productive zone” overlying the Nipissing Diabase with which the Keeley-Frontier high-grade silver zones are associated.

Strong chargeability anomalies from earlier CSH IP surveying suggests the presence of disseminated sulphide/arsenide targets along a northwest trending anomaly 100 m wide by at least 400 m long extending northwest from the Gibson Lake stripped area. In addition to the bedrock stripping and channel sampling, backhoe sampling was

completed in 2012 along the edge of Little Beaver Lake at one location to examine the depth of tailings and the distribution of silver and other metals in the tailings profile. Five samples were assayed at AGAT Laboratories (“AGAT”) and returned silver values between 74.8 g/t Ag (2.18 oz/t) and 404 g/t Ag (11.78 oz/t).

In 2013, CSH power-stripped an area along the #1 Fault structure, proximal to the Frontier #1 Shaft, approximately 440 m east of the Gibson Lake stripped area. No channel samples were collected in 2013 due to depth of overburden and flooding of the trenches. In 2014, the area was revisited, with additional power-stripping, mapping and channel sampling. Results indicate that the #1 Fault structure in this area consists of a wide (20 m) zone of fractured, epidotized and silicified pillowed metavolcanic rocks, cut by syenitic and micaceous dykes. The Frontier #1 Shaft area channel samples returned anomalous silver, arsenic, and copper (up to 20.7 g/t Ag, 0.16% As and 25.7 to 1,650 ppm Cu). No discrete veins were sampled; higher metal values are associated with pyrrhotite-pyrite-chalcopyrite veinlets within patchy epidote-silica altered metavolcanic rocks. The mineralisation and assay results are similar to the Gibson Lake area, although the Gibson Lake area returned locally higher silver, zinc and lead values including 86.6 g/t Ag, 0.28% Cu, 0.65% Zn and 0.91% Pb over 2.25 m.

In 2017, First Cobalt has initiated the acquisition and digital data compilation of available historical Keeley-Frontier Mine and Kerr Lake data for the purpose of generating a 3D geological model of mines and their surrounding area. Preliminary 3D models were focused on mine infrastructure: shafts, drifts, stopes and winzes.

Extensive lithostructural mapping was carried out in the Silver Kings JV (south sector) suggesting that exploration should focus on the intersection between NE-SW-trending fold hinges or other pre-existing faults and the Nipissing Diabase (Lewis, 2017). First Cobalt conducted a trenching and surface sampling program at the Keeley-Frontier property to assess the mineral potential and the structural control of the mineralized veins (source: First Cobalt Press release on June 14, 2017, on the subject of "First Cobalt Surface Sampling Tests Keeley-Frontier for Disseminated Cobalt"). This program focussed on the vicinity of the Keeley, Frontier and Bellellen mines.

First Cobalt also drilled 17 diamond drill holes in 2018 that amounted to a total of 3,063 m of drilled core. This drilling campaign aimed to test the continuity of the known mineralized veins along strike. Following the core-logging, prospective intervals were sampled and assayed, that highlighted further potential for Ag-Co mineralization (Santaguida, 2020).

At the Bellellen Mine, First Cobalt completed a total of 13 drill holes with a total of 1,174 m length that tested the continuity of known mineralized structures. The drill holes intersected only minor Ag-Co mineralization but the historic mining is assumed to have extracted most of the available ore (Hewton and Santaguida, 2019).

6.5.3 Historical mineral production

6.5.3.1 Keeley and Frontier mines

The Keeley Mine of Keeley Silver Mines Ltd. produced intermittently from 1908 to 1942 with most of the production occurring between 1921 and 1931. Total reported production was 12,154,353 oz Ag (378,043 kg) and 1,617,684 lbs Co (73,377 kg).

The Frontier Mine was operated by Mining Corporation of Canada Ltd. from 1921 to 1943 and produced 6,695,415 oz Ag (208,251 kg) and 1,683,769 lb Co (763,746 kg) and 12,158 lb Ni (5,515 kg).

Keeley Frontier Mines Ltd/Canadian Keeley Mines Ltd. operated the combined Keeley and Frontier mines during the 1963–1965 period and produced 347,645 oz Ag (10,812 kg), 9,003 lb Co (4,083 kg) and 14,358 lb Ni (6,512 kg). The 1963–1965 production was primarily from the Keeley Mine and included reprocessed tailings.

Actual production is probably higher than recorded because under the Delora Smelter contract, the smelter accepted ore for either its silver content or its cobalt content.

To the end of 1965, South Lorrain Township (Silver Centre) had produced a total of 23,338,906 oz Ag with 82% coming from the Keeley and Frontier combined production, and over 50% from the Keeley mine alone (McIlwaine, 1970).

6.5.3.2 Bellellen Mine

Sergiades (1968) reported total production of 1,182,772 g Ag (38,027 oz); 12,930 kg Co (28,481 lb) and 6,085 kg Ni (13,404 lb) from the Bellellen Mine between 1910 and 1943 (intermittent).

7. GEOLOGICAL SETTING AND MINERALIZATION

The Silver Kings Project is situated in the historic Cobalt/Silver Centre mining camp of northeastern Ontario that incorporates numerous past-producing silver-cobalt mines. The property packages are located in the Cobalt Embayment, which lies in the northeastern part of the Southern geological province, close to the boundary of the Superior and Grenville provinces (map inset of Figure 7.1).

Archean metavolcanic and metasedimentary rocks are unconformably overlain by Proterozoic rocks of the Huronian Supergroup (Figure 7.1 and Figure 7.2). The Archean and Proterozoic rocks have been intruded by the regionally distributed Nipissing Diabase sills. All deposits in the Gowganda, Cobalt, and Silver Centre production camps are hosted within or adjacent to these diabase sills, in close proximity to the Huronian-Archean unconformity. In the northeastern part of the embayment, outliers of Paleozoic sedimentary rocks comprising limestone, dolostone, and sandstone unconformably overlie the Huronian sedimentary rocks, which are in turn overlain by Pleistocene and recent sedimentary deposits.

The following regional geology description is based on the regional geological map of Ayer and Chartrand (2011) and geological reviews presented by Andrews et al. (1986a), Potter and Taylor (2000), Marshall (2008), and Trinder (2017).

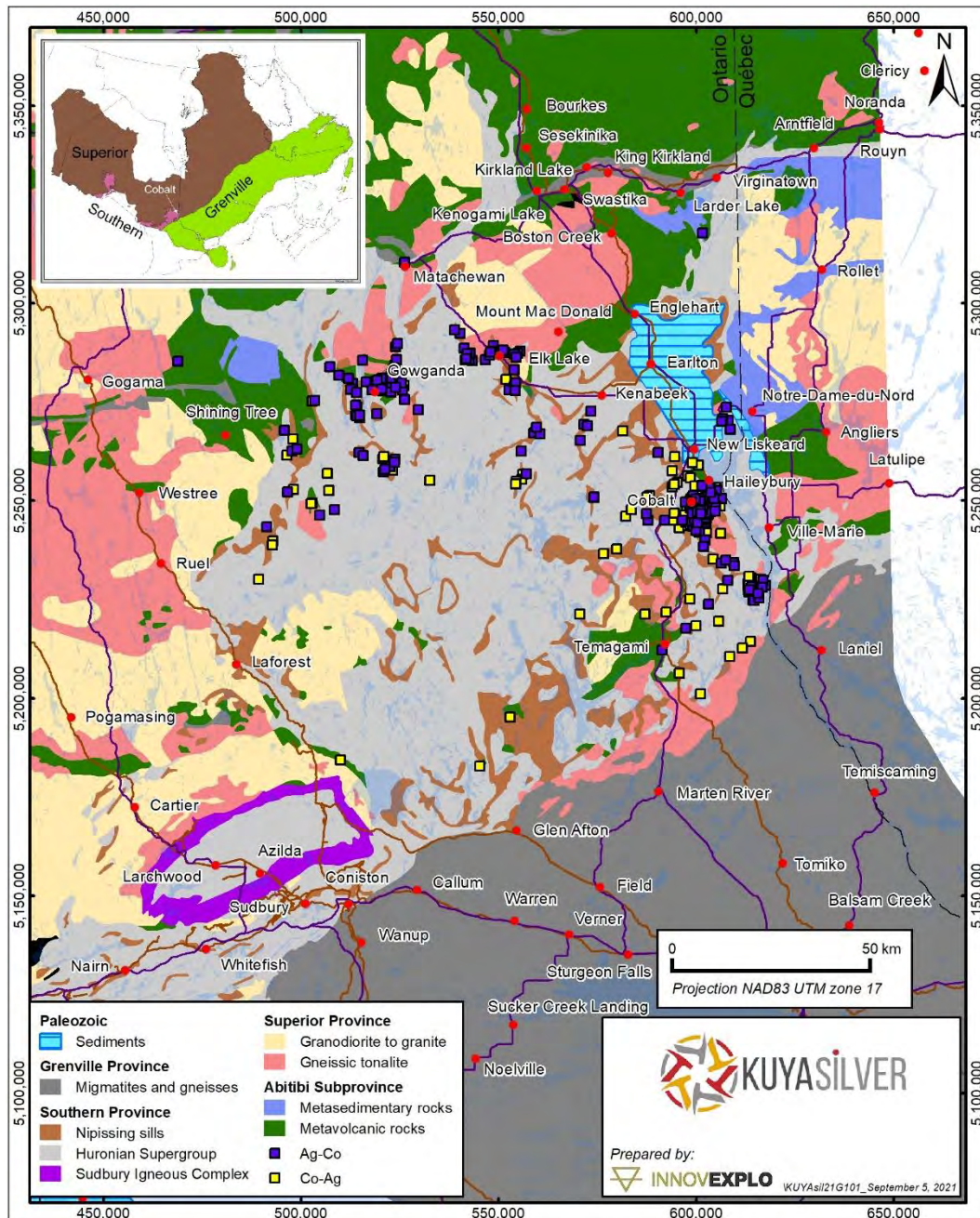
7.1.1 Archean basement

The oldest rocks are found in the Archean basement and are exposed as isolated inliers in the north and northeast part of the Cobalt Embayment (Figure 7.1). They consist of metavolcanic rocks and associated interflow sedimentary rocks of the Abitibi Subprovince. The Abitibi greenstone belt is one of the world's largest, best preserved and most economically productive greenstone belts in terms of gold and base metal production (Robert et al., 2005). Volcanic rocks are composed dominantly of mafic to intermediate, massive to pillowed flows containing some pyroclastic units and felsic volcanic rocks, and minor interflow sedimentary rocks. Interflow, tuffaceous, and sedimentary rocks consist of chert and sulphide units intercalated with graphitic argillite, iron formation, siltstone, lithic wacke, and coarse feldspar-quartz sandstone (Goodz et al., 1986; Smyk, 1987; Nicols, 1988). The stratigraphic correlation between the volcanic rocks of the Cobalt area and the Abitibi greenstone belt is not yet fully understood (White, 2019). Neoarchean granitoid intrusions and metamorphic rocks predominate along the western margin of the Cobalt Embayment (Ayer et al., 2006). These volcanic rocks are unconformably overlain by synorogenic Timiskaming-type lithic and feldspathic arenites, wackes and conglomerates (Jambor, 1971a) that were intruded by Archean granites followed by mafic, ultramafic and lamprophyric dikes and sills, and were subsequently metamorphosed to greenschist facies (Wilkinson et al., 1999; Figure 7.2).

7.1.2 Proterozoic Huronian Supergroup

The Cobalt Embayment is a large (~10,000 km²) roughly 120 km diameter circular domain underlain by a flat-lying, gently undulating succession of dominantly siliciclastic sedimentary rocks belonging to the Huronian Supergroup. The depositional setting of the Huronian Supergroup is interpreted as a continental rift system that evolved into a passive margin environment (Sims et al., 1981; Bennett et al., 1991), with a portion of the sedimentary rocks filling remnants of Archean synclines (Powell et al., 1990). The

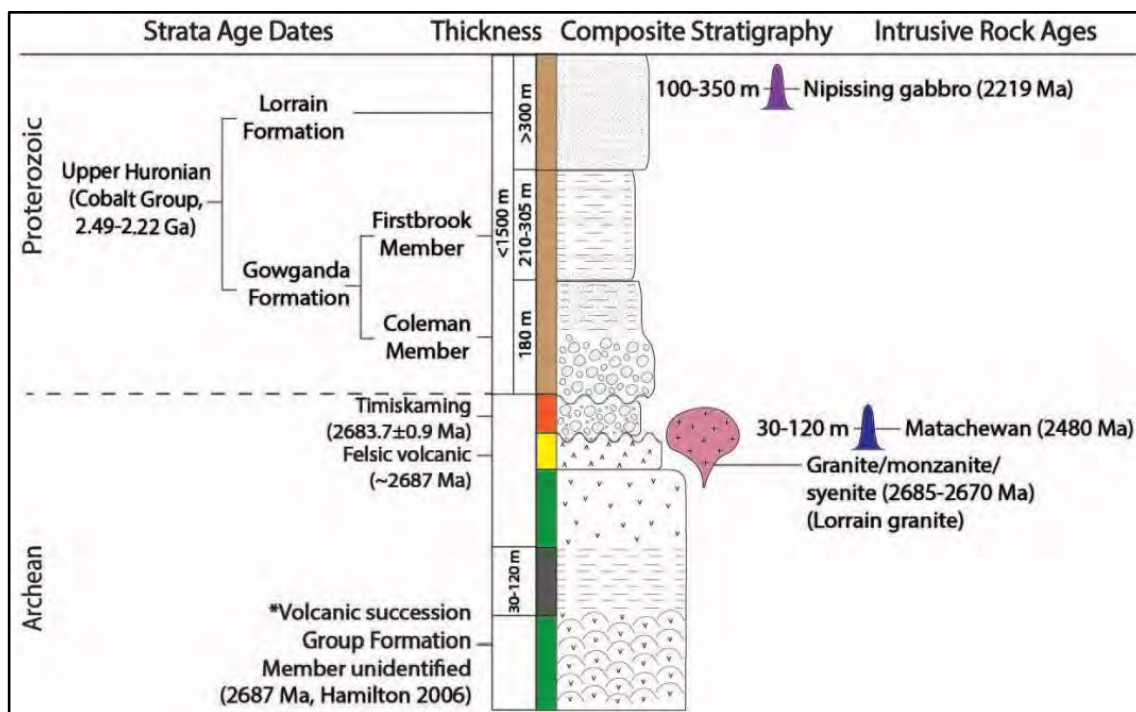
succession unconformably overlies steeply dipping Archean basement rocks of the Abitibi greenstone belt (e.g. Ayer et al., 2006; Figure 7.1). The Cobalt Embayment is bounded in most directions by Archean rocks, except to the south, where it is truncated by the Grenville Front tectonic zone, the remnants of an orogenic event that terminated at ca. 1.0 Ga (Easton, 1991; Figure 7.1).



Geology and silver-cobalt occurrences from public Ontario Geological Survey databases (Ayer et al., 2006; Ayer and Chartrand, 2011; OGS, 2021).

Figure 7.1 – Regional geological setting of the Cobalt Embayment showing distribution of silver-cobalt mineralization.

The Huronian Supergroup forms an approximately 400-450 km long belt that extends from Noranda, Quebec in the northeast to Sault Ste. Marie in the west (Bennett et al., 1991; map inset Figure 7.1). The Huronian Supergroup is up to 12 km thick at its southern boundary, where it underlies Paleozoic rocks of the Michigan Basin, and thins northward across the Cobalt Embayment due to wedging out of the lower sedimentary cycles, a thinning of clastic units and erosion within the sequence (Howe et al., 2016). Although significant sediment thicknesses have been recorded in the Cobalt Embayment (Debicki, 1987), the depth to basement, as measured from the present surface, is extremely variable and most likely reflects the highly irregular basement topography, with possible relief of up to 1,000 m (Andrews et al., 1986a). The basement irregularities are attributed to Archean folding patterns (Powell et al., 1990) and/or large-scale vertical movements along major crosscutting faults. Gupta and Grant (1985) provided evidence of depth changes on the order of 700 to 1,600 metres over a maximum horizontal distance of 8 kilometres.



From Rush, 2021

Figure 7.2 – The idealized stratigraphic column of the geological architecture of the Cobalt Embayment.

The Huronian Supergroup represent fluvial, marine and glacial paleoenvironments and comprises four individual sedimentary cycles (Debicki, 1990). Each cycle consists of a lower sequence of conglomerate of probable glacial origin succeeded by mudstone, siltstone and coarse arenite; some chemical sedimentary rocks are associated with the uppermost cycle named the Cobalt Group (Debicki, 1990).

The maximum age of the Huronian Supergroup is 2450 +25/-10 Ma, based on U-Pb zircon analysis of the Copper Cliff Formation (Krogh et al., 1984). The minimum age of the Huronian Supergroup was determined to be 2219.4 ±3.6 Ma based on U-Pb analysis of primary baddeleyite from the Nipissing Diabase dikes that intrude the succession (Corfu and Andrews, 1986; Figure 7.2). The duration of the Huronian glaciation events

could be constrained to 2.29–2.25 Ga, given their similarity to glacial deposits elsewhere around the world (Tang and Chen, 2013).

7.1.3 Proterozoic Nipissing Diabase sills

The Nipissing Diabase (2219.4 ±3.6 Ma; Corfu and Andrews, 1986) is a regionally distributed complex of mafic sills and dikes that comprise the most abundant and widespread igneous rocks intruding the Archean metavolcanic and the Huronian sedimentary rocks (Figure 7.1). The Nipissing Diabase occurs throughout most of the basin and is typical of many large diabase sill complexes that tend to have intruded as an integral part of the basin development (Kerrich et al., 1986). In general, the sills are horizontal to shallowly dipping and form regionally basin-and-dome like undulations (Petruk, 1971a). Locally, some of these diabase intrusions have been shown to follow pre-existing steep faults in the basement (Thomson, 1967). They maintain a relatively uniform thickness of 300-335 metres (Andrews et al., 1986b).

The ubiquitous Nipissing Diabase comprises variable rock types ranging from fine-grained contact facies through coarse-grained hypersthene-bearing diabase to late-stage granophyric diabase (Hriskevich, 1968). Mineralogical and textural zoning within the Nipissing Diabase is manifested by thin chilled margins (≤10 mm thick; Hriskevich, 1968; Jambor, 1971b) that grade into up to 30 m thick quartz diabase horizons that represent up to two-thirds of the sill thickness. The lower quartz diabase transitions upward into hypersthene diabase that, in turn, grades upward into diabase with variable texture and grain size that is locally aplitic, granophyric or pegmatitic (Hriskevich, 1968). The upper quartz diabase is in direct transitional contact with the variable-textured diabase (Hriskevich, 1968).

7.1.4 Proterozoic metamorphism

The Huronian sedimentary rocks were subsequently affected by a poorly constrained subgreenschist-facies metamorphism (Easton, 2000) and by a regionally distributed, K- and Na-metasomatic event at ca. 1.7 Ga Ma, likely related to the waning stages of the Penokean orogeny ca. 1900 Ma (Fedó et al., 1997). The metamorphism produces chlorite and muscovite porphyroblasts in the eastern region of the embayment and pyrophyllite plus the latter assemblage in the central part of the embayment (Easton, 2000). Although the precise timing of the subgreenschist facies metamorphism is unknown, it has been broadly constrained between 2219.4 ±3.6 Ma, the intrusion of the Nipissing Diabase (Corfu and Andrews, 1986) and ~1747 Ma, the intrusion of the Cutler batholith in the Algoma region (Andrews et al., 1986b; Easton, 2000).

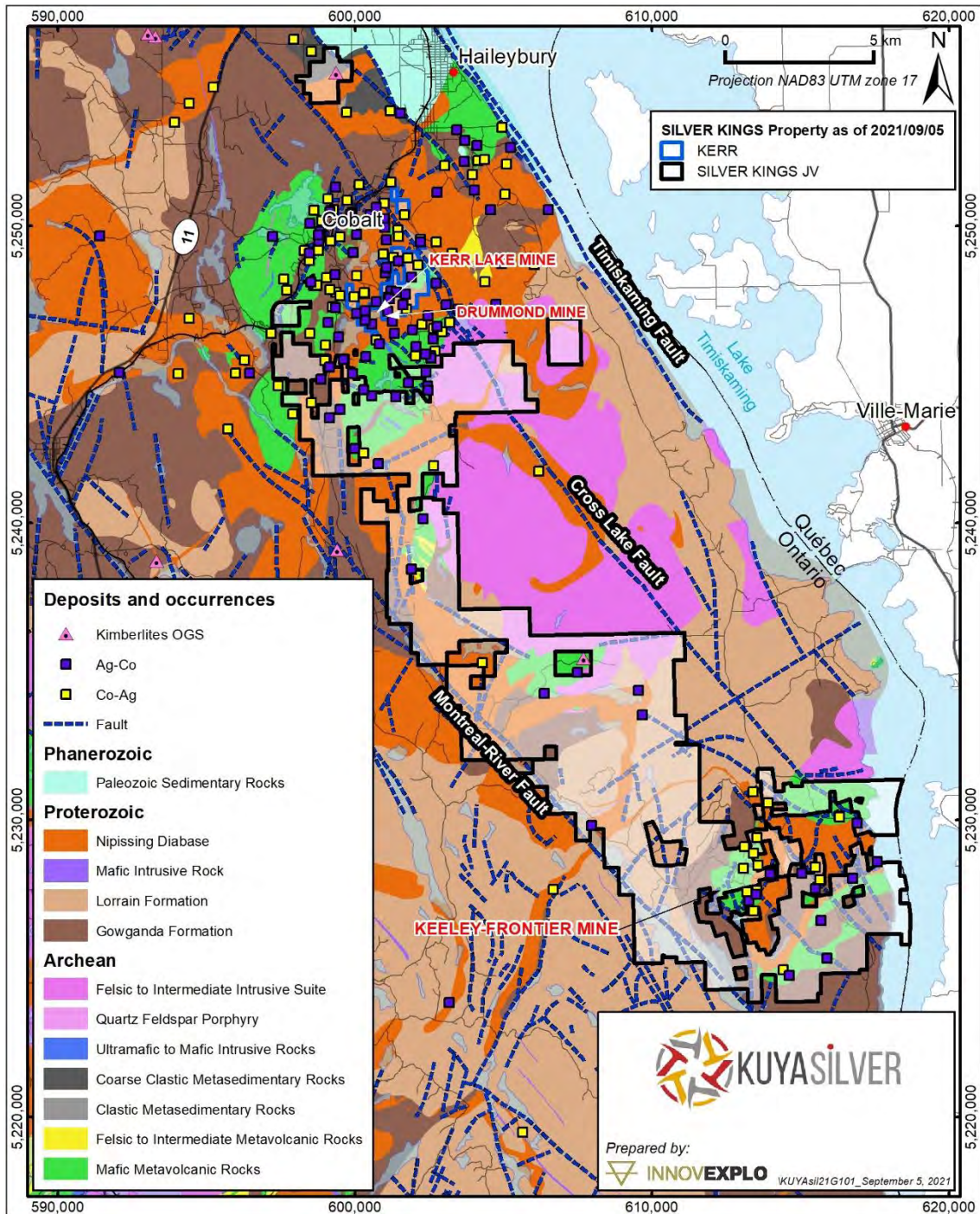
7.2 Regional Structural Geology

The Cobalt area underwent a prolonged and complex deformation history. Several ductile, brittle-ductile deformation events are recorded in the Archean basement and the Proterozoic Cobalt Group sedimentary rocks (White, 2019). The first four (4) deformation (D₁ to D₄) are considered to have taken place in the Archean and the last two (2) deformation (D₅-D₆) phases are Proterozoic. An early, D₁ deformation event is manifested by asymmetric close to tight folds, which were refolded by steeply plunging, isoclinal F₂ folds with a strong, regionally dominant, axial-planar S₂ foliation (White, 2019). The variation of the S₂ foliation is explained by another, steeply plunging, west-striking folding (F₃) event (White, 2019). Strongly foliated rocks display a localized

northeast-plunging crenulation (F_4) with a southwest-striking axial-planar S_4 cleavage (White, 2019). Following the deposition of the Huronian Supergroup, two Proterozoic fold generations modified the Archean and Proterozoic rocks (Lewis, 2018). The sedimentary rocks of the Cobalt Group are folded by broad, open northeast-striking folds (F_5) that are best emphasized by the similarly oriented windows of Archean inliers (Lewis, 2018; White, 2019). Finally, Lewis (2018) and White (2019) suggested that the shallowly-dipping to subhorizontal beds of the Huronian Supergroup are folded by west-northwest trending F_6 folds.

Despite the extensive Archean and Proterozoic ductile deformation, a prolonged episode of brittle deformation, manifested by a series of faults, also played an important role in the tectonic evolution of the area (Figure 7.3). Three sets of brittle structures dominate the landscape of the Cobalt area:

- 1) A major northwest-trending fault system, manifested by the Montreal River, Cross Lake, and Timiskaming Fault that were formed as part of the Lake Timiskaming Structural Zone, can be traced for over a hundred kilometres. The Lake Timiskaming Structural Zone is a horst-and-graben structure extending from the Grenville Front across the Cobalt Embayment well beyond the Cobalt/Kirkland Lake area (Wilson 1986; Potter, 2009; Doughty et al., 2013). These faults were established in the late Archean, and were reactivated multiple times during the Huronian sedimentation, the emplacement of the Nipissing Diabase and the deposition of Paleozoic (Ordovician and Silurian) sedimentary rocks (Andrews et al., 1986a and references therein; Potter, 2009). The axial portion of the graben is filled with flat lying Ordovician and Silurian sedimentary rocks that rest unconformably upon both Archean and Proterozoic rocks (Jambor, 1971a). These Paleozoic rocks were also displaced along the Lake Timiskaming fault (Jambor, 1971a; Andrews et al., 1986a). These northwest-striking faults likely played a key role throughout the geological evolution of the Cobalt Embayment and also acted as important, first-order structures channelling Ag-Co mineralizing hydrothermal fluids, as well as potentially generating the higher-order structures that act as hosts to the mineralization (e.g. Potter, 2009).
- 2) The second, northeast-striking fault set is best represented by the longest such structure, the Cobalt Lake fault, that offsets the Nipissing Diabase prior to silver mineralization (Thomson, 1964a, b; Thompson, 1967). Jambor (1971a) suggested that this fault set contains typically barren veins and thus did not control the distribution of the Ag-Co mineralization.
- 3) The third set of faults, which strike east-southeast, are generally shorter, subvertical normal faults that display minor displacements (≤ 7.5 m), and locally host silver veins (Wilson, 1986).



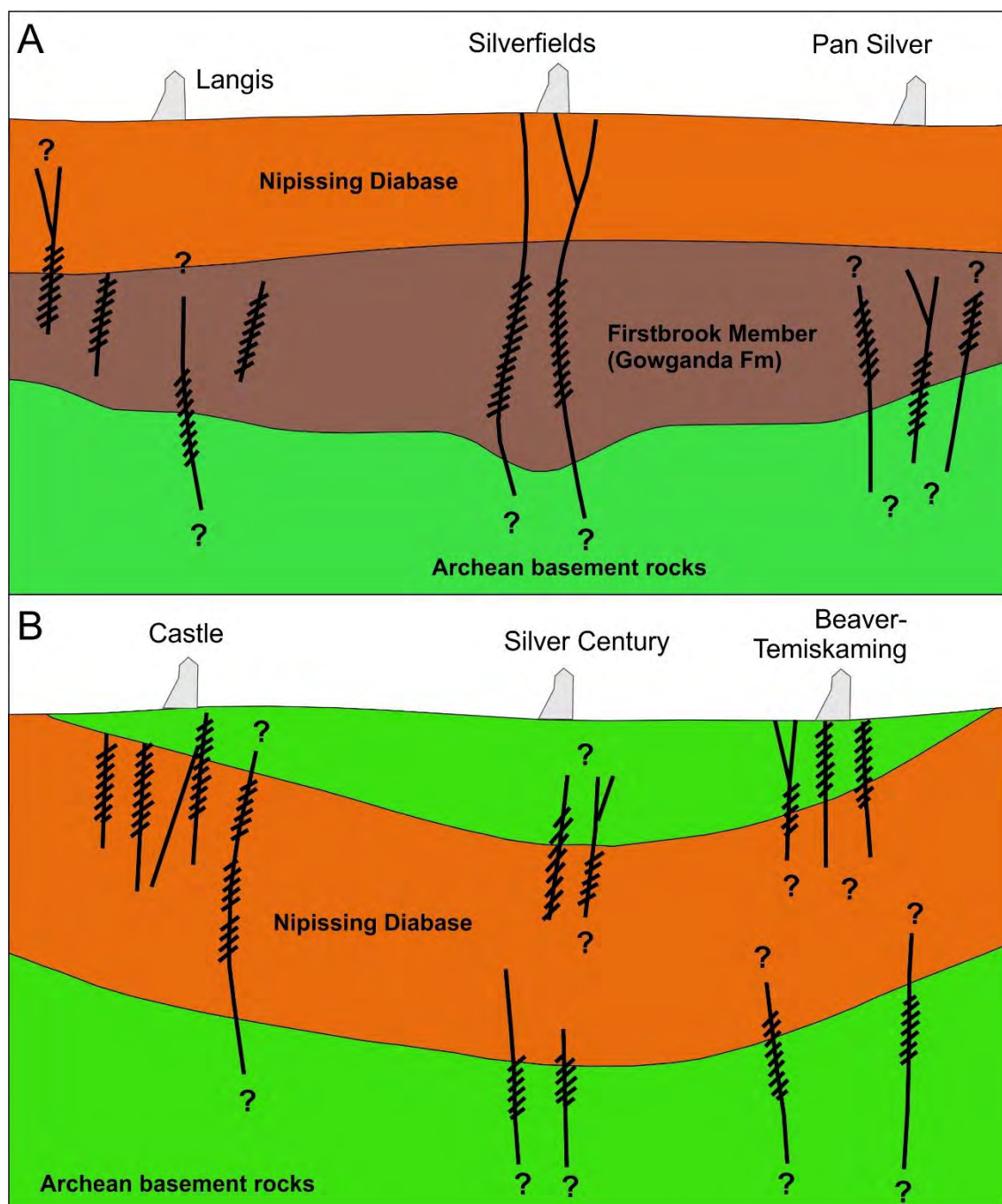
Geology and silver-cobalt occurrences from public Ontario Geological Survey databases (Ayer et al., 2006; Ayer and Chartrand, 2011; OGS, 2021).

Figure 7.3 – Generalized geologic map showing the major faults cutting the Cobalt Embayment in the area of the Lake Timiskaming Structural Zone.

Mineralization in the Cobalt Embayment occurs as Ag-Co-Ni-Bi-arsenides predominantly hosted in veins and stockworks known as Five-Element Vein Type deposits (Kissin, 1992). Since 1904, the Cobalt mining camp produced 458,830,085 oz Ag, 19,392,037 lbs Co, 3,407,495 lbs Ni and 1,964,728 lbs Cu (data from Table 2 in Guindon et al., 2015). Production of silver from the Cobalt camp reached its peak in 1911 when 31,507,791 oz were shipped and continued at a high level until 1922 with the production of 10,711,727 oz (Harron, 2010). A decline in the price of silver in the early 1920s and exhaustion of high-grade silver ore led to the closure of most mines.

The silver-cobalt vein deposits of the Cobalt and Gowganda mining camps were discovered along the north and northeast margins of the Cobalt Embayment (Figure 7.3). All known, economic grade deposits in the Cobalt and Gowganda mining camps, irrespective of host lithology, are hosted within or adjacent to (≤ 200 m) the regionally distributed Nipissing Diabase sills, and in close proximity to the Huronian-Archean unconformity (Figure 7.4; Cambell, 1930; Andrews et al., 1986a). The mineralized vein systems are hosted by Archean metavolcanic rocks, the lower part of the Huronian sedimentary rocks (Coleman member of the Gowganda Formation) and Nipissing Diabase sills, and typically occur near pre-Huronian faults that were reactivated during emplacement of the Nipissing Diabase at ca. 2219 Ma (Andrews et al., 1986a; Corfu and Andrews, 1986; Marshall and Watkinson, 2000).

The Ag-Co mineralization in the Cobalt area is associated with subvertical carbonate-quartz-chlorite-silver-arsenide-sulfarsenide veins (Petruk, 1968; Andrews et al., 1986a) that are coeval or slightly predate sub-horizontal quartz-calcite-sulfide veins (Jambor, 1971a; Andrews et al., 1986a). The mineralized veins in the Cobalt area display a metal zonation, such that As-rich Co-arsenides are more common in the central part of the Cobalt mining camp, whereas Co-rich, Co-arsenides are more common in the periphery of the area (Rush, 2021). A vertical metal zonation was also proposed for the mineralized veins, in which the veins display Ni-As, Ni-Co-As, Co-As, Co-Fe-As, and Fe-As rich intervals from top to bottom (Petruk, 1968). The mineralized veins are enveloped by minor calcite-chlorite-epidote haloes in the Nipissing Diabase and hematite-calcite-allanite-epidote alteration selvages in the Huronian sedimentary host rock (Potter et al., 2010). These alteration assemblages form 2-5 cm thick selvages along both vein walls, but no alteration appears beyond these selvages (Andrews et al., 1986).



The names of representative historical mines are shown. Black lines represent individual vein systems, often of unknown extent, with hatched areas indicating the location of silver-cobalt ore. Redrawn from Andrews (1986a).

Figure 7.4 – Schematic diagrams illustrating the simplified vein systems in ore hosted by Huronian sedimentary rocks (A) and hosted by Archean basement (B) in the Cobalt Embayment.

7.3 Property Geology

The Silver Kings Project covers the main eastern Cobalt Embayment, including part of the Nipissing Diabase complex, and most of the exposed Archean-Proterozoic unconformity (Figure 7.3). Generally, the Quaternary cover is thin and bedrock exposure is profuse. The sections below describe the geology of the Cobalt and Silver Centre areas.

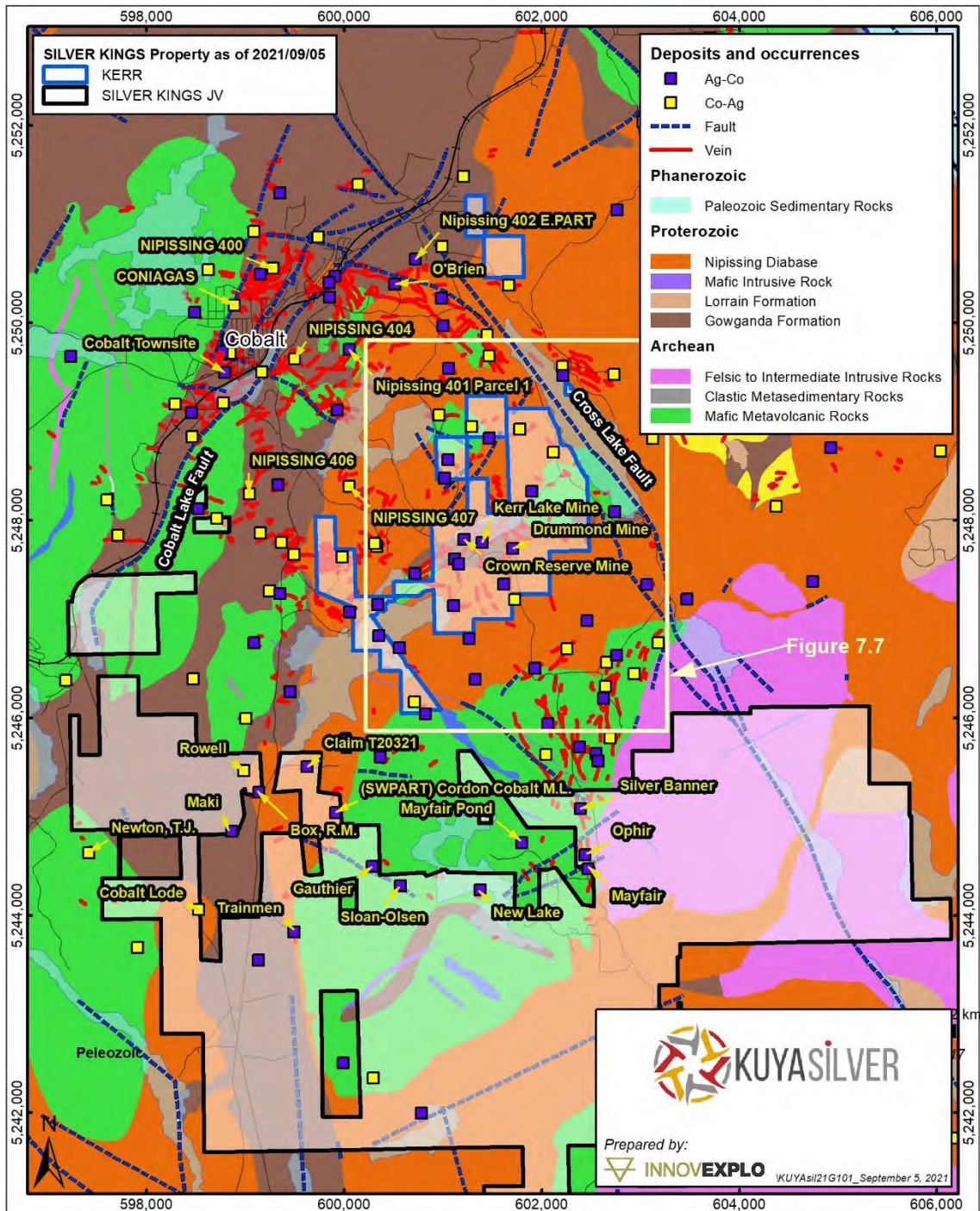
7.3.1 Kerr Project area

The Kerr Project lies in the vicinity of the Kerr, Peterson, Crosswise and Giroux lakes in the northern part of the Cobalt mining camp. Petruk et al. (1968), Andrews et al. (1986a), Kerrich et al. (1986) and Potter and Taylor (2000) described the mineralization in the Cobalt area (Figure 7.5).

In the Cobalt mining camp, the gently deformed Huronian Supergroup rocks are represented by the Cobalt Group (McIlwaine, 1970; Mustard and Donaldson, 1987; Rainbird and Donaldson, 1988). A basal conglomerate above the steeply dipping and folded Archean volcanic rocks is assigned to the Coleman Member of the Gowganda Formation (Figure 7.2). The Coleman Member of the Gowganda Formation is the most important sedimentary host to the silver-cobalt vein deposits (Bastin, 1939; Petruk, 1968). It consists predominantly of conglomerate with several horizons of greywacke, quartzite and laminated siltstone (Scammel, 1984; Mustard, 1985; Rainbird, 1985), and has a maximum thickness of 180 m. It is conformably overlain by the Firstbrook Member, consisting of laminated argillite with a thickness ranging up to 610 m (Figure 7.2). The Gowganda Formation is conformably overlain by the lower, arkosic unit of the Lorrain Formation which ranges up to 320 m in thickness and is intersected by an erosional surface (Jambor 1971a; Figure 7.2). All of these rock units are intruded by the undulating Nipissing Diabase sill near or locally along the Archean-Proterozoic unconformity (Bastin, 1939; Jambor, 1971b).

The deposits in the Cobalt mining camp are characterized by extremely Ag-rich, polymetallic, narrow, sharp-walled and fracture-filling veins that are hosted predominantly by the sedimentary rocks of the Coleman Member of the Huronian sedimentary rocks, the Nipissing Diabase sills and locally by the underlying Archean interflow sedimentary horizons (e.g. Petruk, 1968). The vein systems can be quite extensive, in some instances completely transecting the Nipissing Diabase sills, and commonly continuing for significant distances into surrounding country rocks; however, the Ag mineralization along these veins is localized by ore shoots (Figure 7.4; Andrews et al., 1986a). The veins extend horizontally as much as 1,000 m and vertically as much as 120 m and vary in width from a few millimetres to more than 30 cm (Jambor 1971a; Wilson, 1986; Ruzicka and Thorpe, 1996).

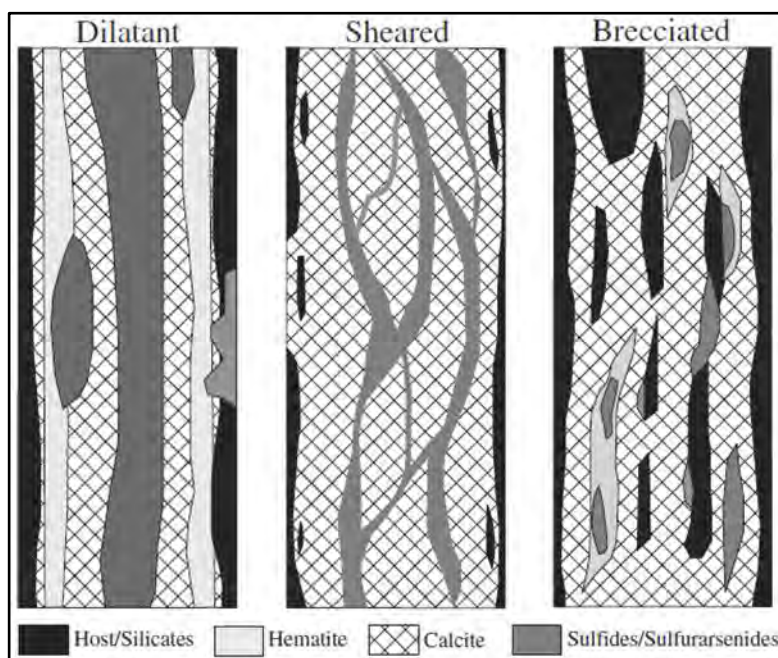
The silver-rich ore shoots are found: 1) in close proximity to major regional-scale faults; 2) parallel or subparallel to Archean bedding; 3) localized by vein intersections where the steeply dipping structures cross shallowly-dipping structures, such as lithological contacts, the Archean-Proterozoic unconformity or veins (Miller, 1913; Knight, 1922; Bastin, 1939; Petruk, 1971a; Andrews et al., 1986b; Marshall and Watkinson, 2000).



The traces of veins are redrawn from Thomson (1964b and 1964c). Geology and silver-cobalt occurrences from public Ontario Geological Survey databases (Ayer et al., 2006; Ayer and Chartrand, 2011; OGS, 2021).

Figure 7.5 – Silver-cobalt vein systems in the Cobalt mining camp, Silver Kings Project (north sector).

The ore veins are characterized by a complex ore mineralogy comprising Ni-Co-arsenides, sulpharsenides, together with native silver and bismuth, with minor antimonides, and Pb-, Zn-, Cu-, Ag-, Bi-, Sb-sulphides and sulfosalts (Petruk, 1968, 1971a, 1971b; Rush, 2021). The gangue mineralogy is dominated by carbonates (mainly calcite ± dolomite) and silicate minerals (quartz, chlorite, amphibole, epidote, K-feldspar and albite); the latter forms thin selvages along the vein walls (Petruk, 1968; Andrews, 1986a). Where present, the ore assemblage occurs at or near the interface between the silicate and carbonate minerals and is, as a result, often distributed along vein walls (Andrews, 1986a). Silver grades are highest in the Ni-bearing assemblages (Petruk 1971b). Flat veins are generally less abundant, thinner (up to 15 cm), and are dominated by silicate minerals (quartz, potassic feldspar, epidote, and axinite) and carbonate. Intersections of flat and ore veins are commonly preferred sites for ore deposition (Andrews et al., 1986a; Petruk 1971a). The morphology of the mineralized veins is variable and suggests multiple reactivations in veining and faulting (Potter and Taylor, 2009). They occur as dilatant, sheared or brecciated veins with consistently sharp vein walls, but the most common veins type remains the simple, dilatant vein type (Figure 7.6; Andrews et al., 1986a; Potter and Taylor, 2009). Brecciated veins commonly contain fragments of the various mineralization phases and gangue minerals cemented by a calcite matrix (Potter and Taylor, 2009). Only weak and limited hydrothermal alteration is present. The mineralized veins are enveloped by only minor associated chlorite and calcite alteration that forms 2-5 cm thick selvages along both vein walls, but no alteration appears beyond these selvages (Andrews et al., 1986a).

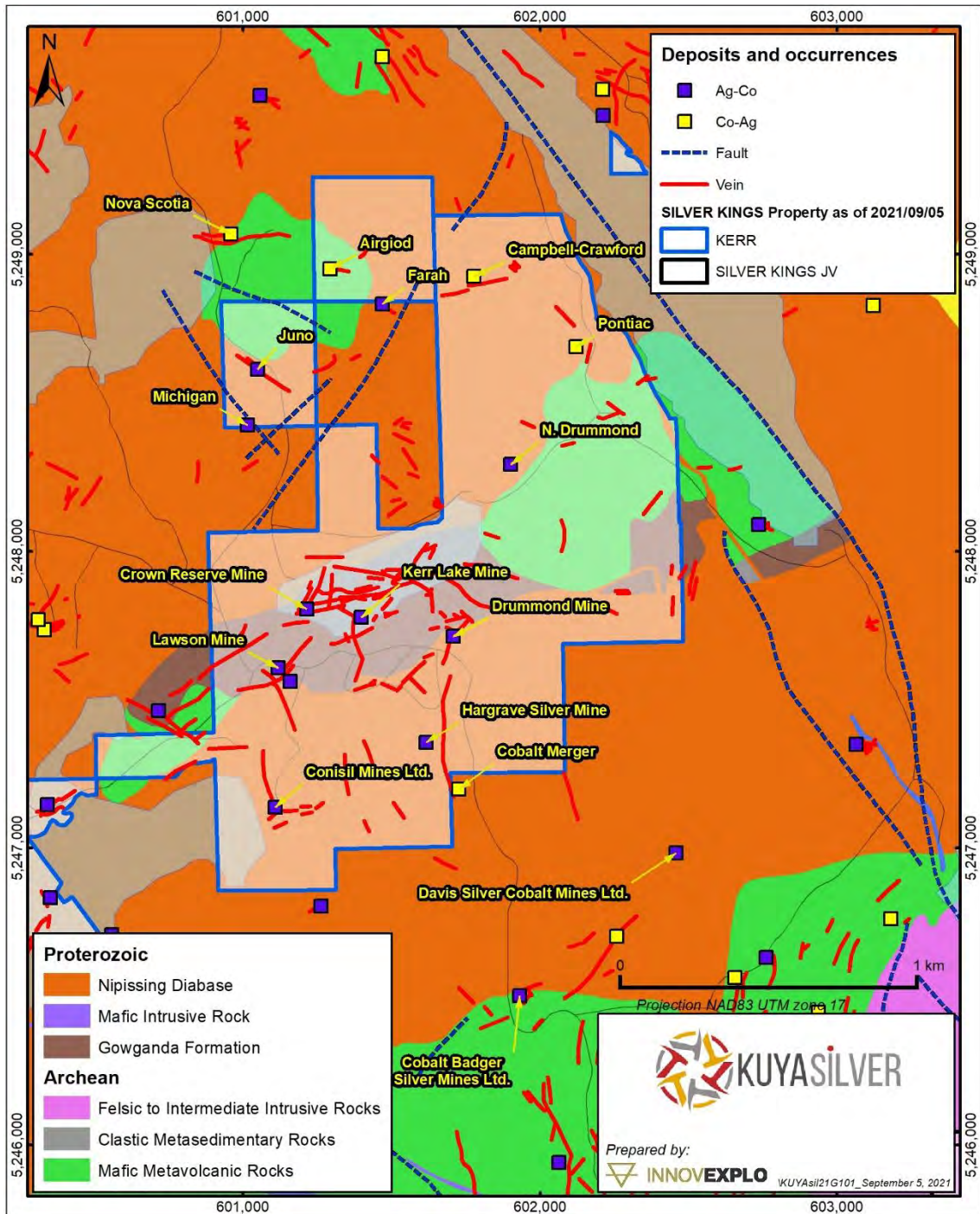


From Potter and Taylor (2000) after Andrews (1986a).

Figure 7.6 – Representative vein morphologies of precious metal-bearing polymetallic veins in the Cobalt mining camp, all of which can be present within one vein system.

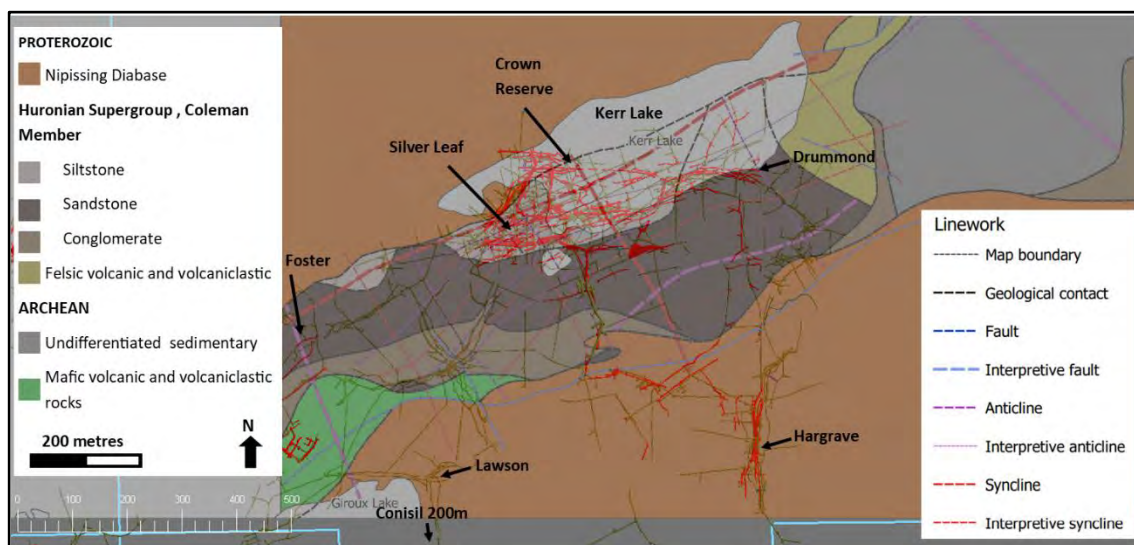
The Issuer's Kerr Project includes the past-producing Kerr Lake, Lawson, Silverfields, Crown Reserve, Hargrave, Drummond, Conisil, Silver Leaf and Juno silver mines (Figure 7.5, Figure 7.7 and Figure 7.8), with these mining operations initially being separated along mining claims. Operations within the Kerr Lake area ran primarily from 1905 to 1983. An estimated 84.7M oz Ag and 2.0M lbs Co have been produced from 13 mines (Guindon et al., 2015). On their own, Kerr Lake, Crown Reserve and Silverfields have produced 66,621,201 oz Ag and 1,041,277 lbs Co (Guindon et al., 2015). Some veins contained high-grade silver ore. For example, Thomson (1961d) reported that the Carson vein on the Crown Reserve mine yielded 9,100,000 oz Ag from a vein 97 m long (286 ft) and 46 m high (150 ft).

The most common trend of the ore veins on the Kerr Project is east-northeast, parallel to the long axis of the Kerr Lake domal structure (Figure 7.7 and Figure 7.8). Lesser north-south and northwest trending systems also occur. In 2017-2018, InnovExplo constructed a 3D geological model of the Kerr Lake area mines from the Silverfields Mine to the Drummond Mine, based on historical underground mining and drilling that highlights the general orientations of the mineralized structures at the Kerr Lake property (Figure 7.8). The large veins in the Kerr Lake area are semi-continuous and hosted in a series of orebodies (Thomson 1961d). In some places the veins were close enough together to be mined as one orebody. In other places the rock between the veins is coated and impregnated with leaf silver. The highest-grade silver veins at the University, Lawson and Conisil mines generally occurred near the diabase, although pockets of high-grade silver ore were present several tens of metres below the diabase in the Archean rocks (Knight, 1922). The Kerr Lake No. 3 vein occurs in the lower part of the Nipissing Diabase, and the orebody extended from 40 m above the lower contact to the middle of the diabase. It continued as a calcite vein into the underlying Archean rocks where it contains some galena, chalcopyrite and graded about 54 oz/t Ag and up to 0.5 oz/t Au (Petruk, 1971a).



The traces of veins are redrawn from Thomson (1964b and 1964c). Geology and silver-cobalt occurrences from public Ontario Geological Survey databases (Ayer et al., 2006; Ayer and Chartrand, 2011; OGS, 2021).

Figure 7.7 – Geological map showing the silver-cobalt vein systems in the Kerr Project area.



Map from Lewis, 2018. The underground infrastructures are highlighted in brown lines. The red lines outline the Ag-mineralized veins. Image modified after the compilation by Kuya.

Figure 7.8 – 3D perspective view of the main Kerr Project area showing historical mine sites.

7.3.2 Silver Kings JV (north sector)

The North sector of the Silver Kings JV includes part of Coleman, Lorrain and Gillies Limit townships where the historic Mayfair, Victory Silver (aka. Silver Banner) and Ophir mines are located (Figure 7.5). The Mayfair Mine was first developed in 1910 and produced 26,240 oz Ag, whereas the Victory Silver Mine was developed between 1908 and 1927 with a total Ag production of 48,200 oz Ag and 412 lbs Cu (Thomson, 1961c, 1961e; Guindon et al., 2015). The Ophir mine produced minor silver after its discovery in 1908.

Exposed bedrock in the Silver Kings JV (north section) primarily includes northwest-striking and variably facing Archean mafic to intermediate volcanic rocks with minor interflow sedimentary rocks and tuffs that are partially overlain by the Coleman member of the Gowganda Formation (Thomson, 1961c; Ayer and Chartrand, 2011). Minor interflow sedimentary rocks, some graphitic, are known locally, either on surface near the Beaver-Temiskaming mine, or at depth at the Ophir, Silver Banner and Beaver-Temiskaming mines (Knight, 1922). To the east, a large Neoproterozoic granitoid intrusion, locally referred to as the Lorrain granite, is the major rock unit (Ayer et al., 2006). These Archean rocks are partially overlain by relatively flat-lying Proterozoic rocks of the Huronian Supergroup, dominated by the basal Coleman Member of the Gowganda Formation and with minor Lorrain Formation sandstone (Thomson 1961c). A large Nipissing Diabase sill intrudes both the Archean and Proterozoic rocks and forms a large-scale basin beneath the predominantly Archean rocks (Thomson 1961c). The general description of these lithologies was given in the Kerr property section (see item 7.3.1 of this report). Due to the gently undulating and possibly folded nature of the Nipissing Diabase, its surface exposure is also aligned along a northeast-trending axis near Schumann Lake; this feature is informally called the Schumann Arch (Thomson, 1961b, 1961c). Several historic diamond drill holes, as well as oriented holes drilled by First

Cobalt in 2018 pierced through the Schumann diabase arch to the north of Schumann Lake and extended to significant depths (100-150m) into the underlying Coleman Member (Gowganda Formation) sedimentary rocks; however, only small calcite veins and no mineralization were reported (Thomson, 1961c). First Cobalt drilled six (6) diamond drill holes in the area (Figure 7.10), one of which was terminated in the Nipissing Diabase, whereas the others drilled into the Archean or Proterozoic rocks underlying the Schumann diabase arch (First Cobalt drill hole database). The assayed sections of these drill holes did not yield significant Ag concentrations.

In summary, superficially, the Schumann Arch resembles the geometry at Kerr Lake, where underlying Huronian Supergroup rocks form the core a mineralized diabase arch (Knight, 1922; Thomson, 1961c) although there is little known mineralization yet identified in the Schumann Lake structure.

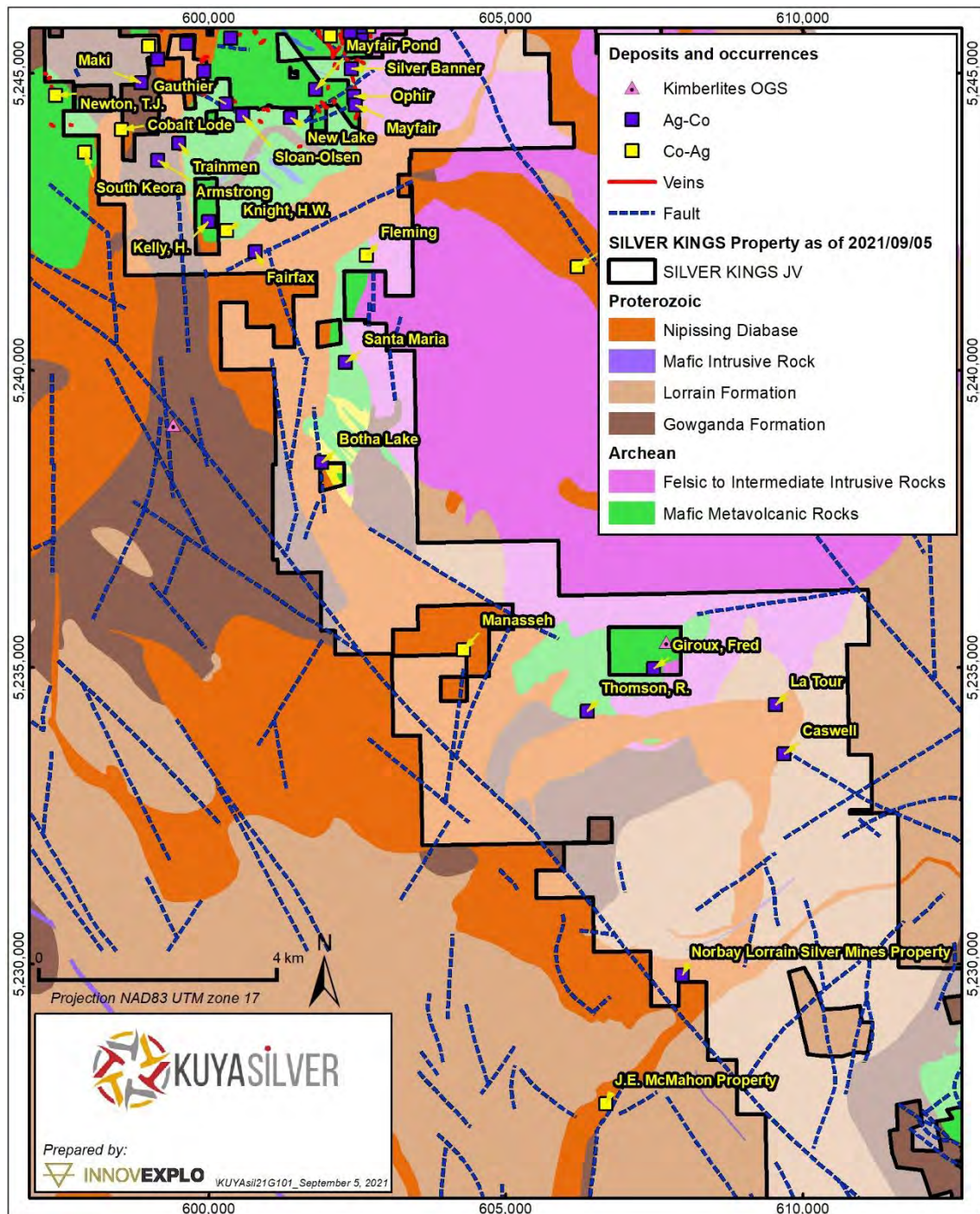
A major, NNE-striking fault, the Crosslake Fault crosses the granitoid and diabase intrusions in the eastern part of the property (Ayer et al., 2006; Figure 7.5). Other shorter, east-northeast-striking faults (i.e. Silver Crater and Mayfair faults) are described from the workings of the Mayfair and Ophir mines and are suspected along the axis of the Schumann Arch (Thomson, 1961c).

The claims hosting the Victory Silver (aka. Silver Banner) Mine are underlain by Archean mafic to intermediate metavolcanic rocks with minor graphitic interflow sedimentary rocks that are intruded by a lamprophyre dike and a granitoid intrusion (Lorrain granite) in the eastern part of the property (Thomson, 1961e; Sergiades, 1968; Ayer and Chartrand, 2011; Figure 7.5). The Victory Silver Mine was located within 250 m of the contact of the granitoid intrusion (Thomson, 1961e; Sergiades, 1968; Ayer and Chartrand, 2011). The Nipissing Diabase intrudes these rocks between 120 m and 155 m depth (Thomson, 1961e). Among the multiple north-northeast- and northwest-striking faults that cross the property, the arcuate, northwest-striking and moderately to steeply northeast-dipping Victory fault is the most prolific (Thomson, 1961a; Sergiades, 1968). The Victory fault hosts the so-called "Vein 1". Other mineralized veins strike north-northeast to northwest (Thomson, 1961a). The Co-Ag mineralization was focused near the upper contact of the Nipissing Diabase with the Archean metavolcanic rocks and produced relatively small amounts of silver from high-grade pockets along the veins (Thomson, 1961e).

The Ophir Mine is located some 280 m south of the Mayfair Mine (Figure 7.5). Both mined (at least in part) the same vein and are therefore described together. The Ophir and Mayfair mines were sunk in steeply dipping Archean mafic to intermediate volcanic rocks within 70 m of the contact with the granitoid intrusion (Lorrain granite) to the east, which are intruded by the Nipissing Diabase between 120 m and 165 m depth (Thomson, 1961c; Sergiades, 1968; Ayer and Chartrand, 2011). The northeast-striking, steeply south-dipping Silver Crater Fault displaces the Nipissing Diabase by roughly 21 m in a normal, south-side down fashion at 150 m depth (Thomson, 1961c). The Mayfair fault also strikes east-northeast but dips steeply to the north. The Ophir and Mayfair mines were established on the same north-striking, steeply west-dipping vein that cuts both the Archean rock and the Nipissing Diabase, yet the Co-Ni-Ag-Bi-bearing ore shoots were concentrated in the Archean rocks near the diabase contact (Thomson, 1961c). In addition to the north-striking veins, mineralized veins at the Mayfair Mine also utilize the east-northeast-striking Mayfair and Silver Crater faults and other subparallel fractures (Thomson, 1961c).

7.3.3 Silver Kings JV (central sector)

The central sector of the Silver Kings JV Property is underlain by parts of the Gillies Limit, Lorrain and South Lorrain townships along the east side of the Montreal River. It lies southeast of Schumann Lake and north of the historic town of Silver Centre (Figure 7.9). There are relatively few historic mines in the area, first and foremost being the Lang-Caswell Mine (Sergiades, 1968), although a few prospects highlight the potential for Ag-Co mineralization (Guindon et al., 2015; OGS, 2021).



The traces of veins are redrawn from Thomson (1964b and 1964c). Geology and silver-cobalt occurrences from public Ontario Geological Survey databases (Ayer et al., 2006; Ayer and Chartrand, 2011; OGS, 2021).

Figure 7.9 – Geological map of the Silver Kings JV (central sector).

For the purpose of this description, we consider the Schumann Lake area or Schumann Diabase Arch as the northern limit of the central sector.

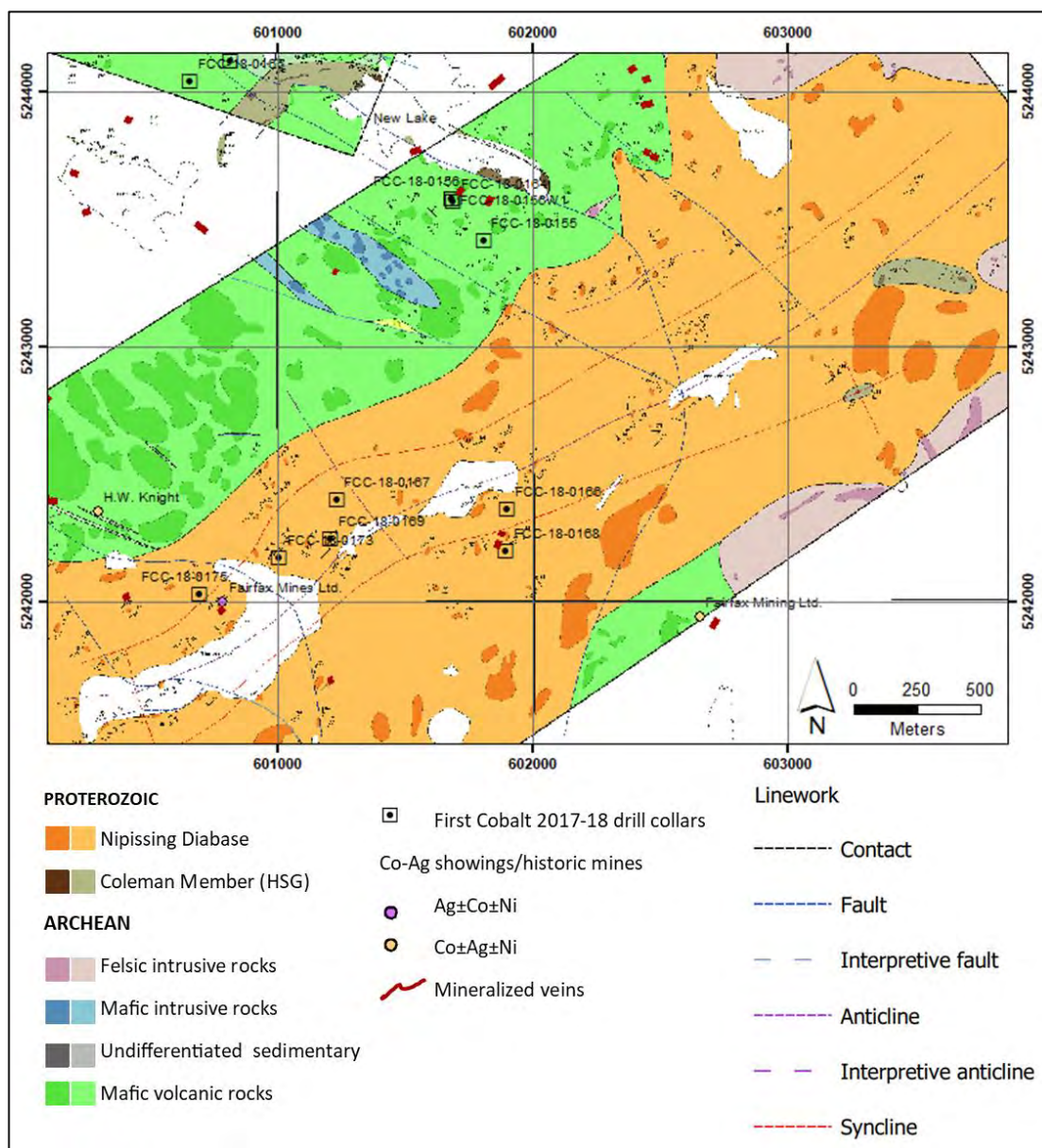
The central sector of the Silver Kings JV covers localized Archean inliers of mafic and intermediate volcanic rocks that are overlain by sedimentary rocks of the Gowganda Formation (Coleman Member) that are, in turn, overlain by the beds of the Lorrain Formation (Ayer and Chartrand, 2011; Figure 7.9). The beds of the Archean rocks display changing facing directions and variously oriented foliations northwest of Borden Lake and southeast of Bouck/Pine Lake suggesting a complex Archean folding pattern (Ayer and Chartrand, 2011). In the eastern part of the property package, the Lorrain granitoid intrusion is in contact with Archean metavolcanic and Huronian sedimentary rocks. All of these rocks are intruded by Nipissing Diabase. In the southeastern part of the central sector, an erosional window in a second diabase dome exposes the underlying Archean metavolcanic rocks and suggests the presence of a diabase basin structure between the two domes (McIlwaine, 1970a, 1970b).

Northeast-, northwest- and north-striking faults are mapped primarily in the Nipissing Diabase and the Huronian sedimentary rocks (Figure 7.3 and Figure 7.10). The most important fault in the central sector is the Montreal River Fault.

In the northern part of the central sector, the historical Fleming Ag-Co occurrence is hosted by Archean mafic metavolcanic rocks south of the Schumann Arch and approximately 100 m west of the Lorrain granite contact (Ayer and Chartrand, 2011; Figure 7.10). A north-northeast-striking vein yielded high Ag and Co concentrations in mafic volcanic rocks in the immediate hanging wall to the upper diabase contact (Thomson, 1961c). A historic diamond drilling program carried out by Fairfax Mines Ltd in 1959 in the same area noted numerous calcite and quartz-calcite veins with Ag- and Co-mineralization in Archean volcanic rocks, lamprophyre dikes, the Lorrain granitoid rocks and the Nipissing Diabase, though the extent of this mineralization remains untested (Thomson, 1961c).

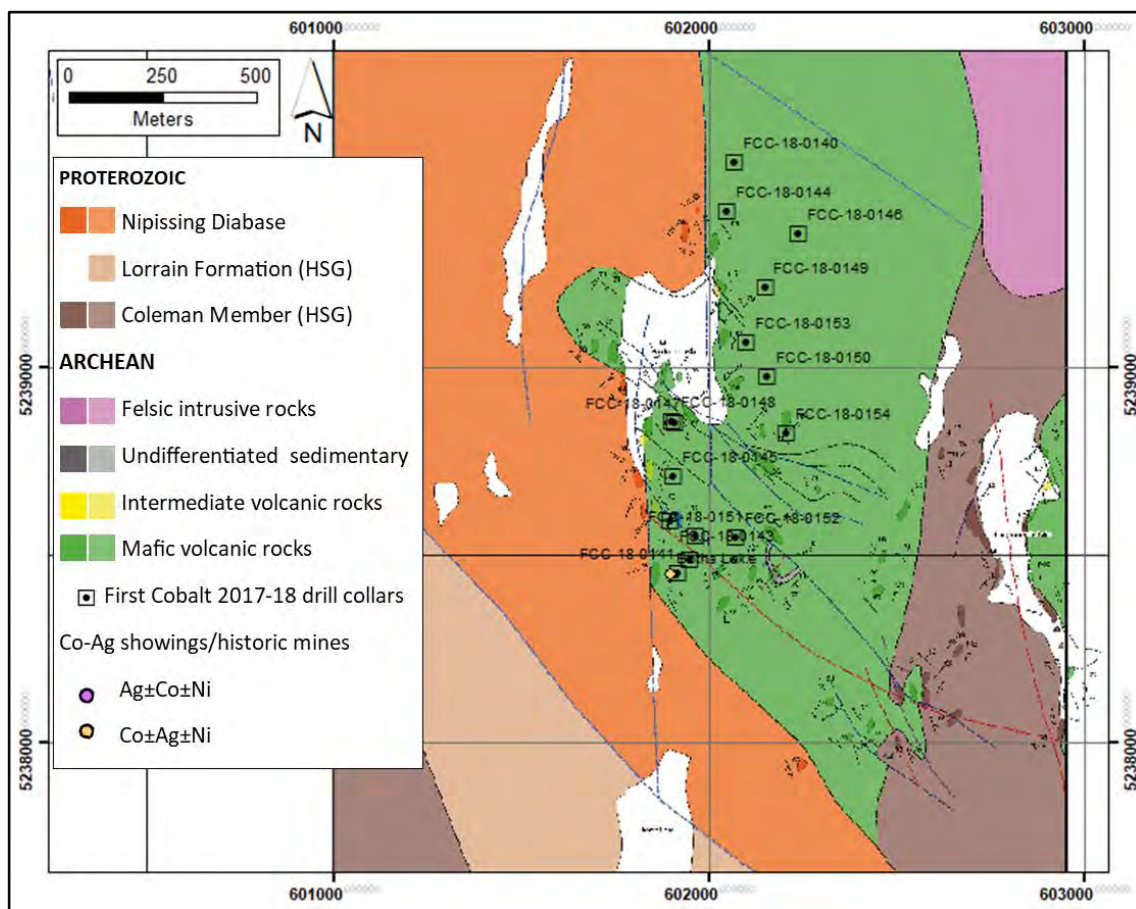
The drill campaign carried out by First Cobalt in 2018 targeted an Archean inlier located northeast of Borden Lake, which showed signs of being a Proterozoic pull-apart fault structure (Figure 7.11). No significant mineralization was intersected in 15 drill holes.

The historic Chukuni and three (3) other prospects are situated northwest of Latour Lake along a northeast-striking structure where a shaft was sunk into Archean mafic to intermediate volcanic rocks 180 north of the contact with an Archean granitoid intrusion (Figure 7.12). A 3 m long and 25 cm wide Ag-Co-rich vein was discovered on surface and tested with a few drill holes. Core samples from these drill holes returned low Ag concentrations (Grijs and Lovell, 1976).



Preliminary geological map of the Schumann Lake Arch (Lewis, 2019). The dark red lines mark observed mineralized veins.

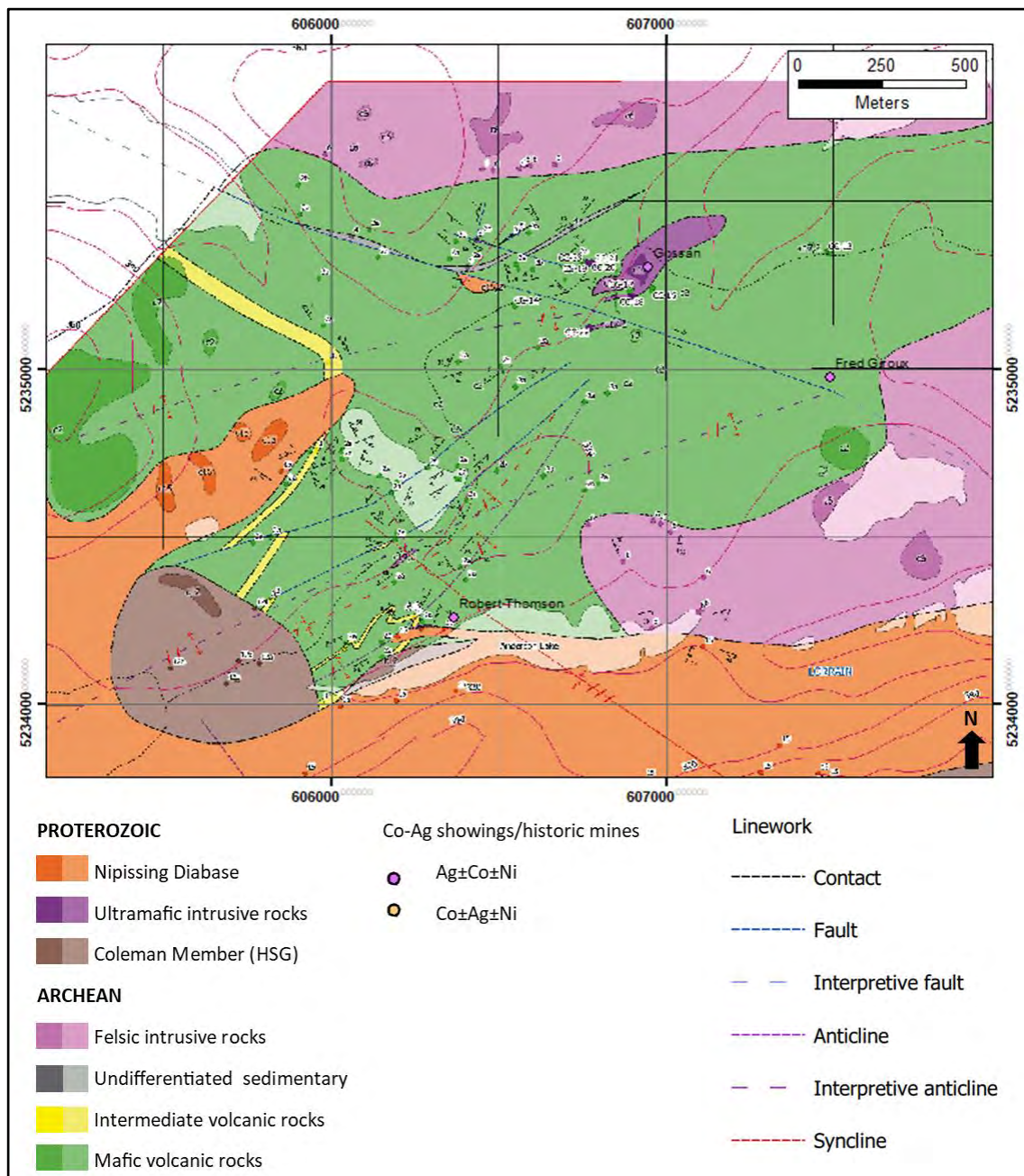
Figure 7.10 – Geology of the Schumann Lake area



Preliminary geological map of the Borden Lake area (Lewis and Hall, 2019). See Figure 7.10 for a legend of the structural features.

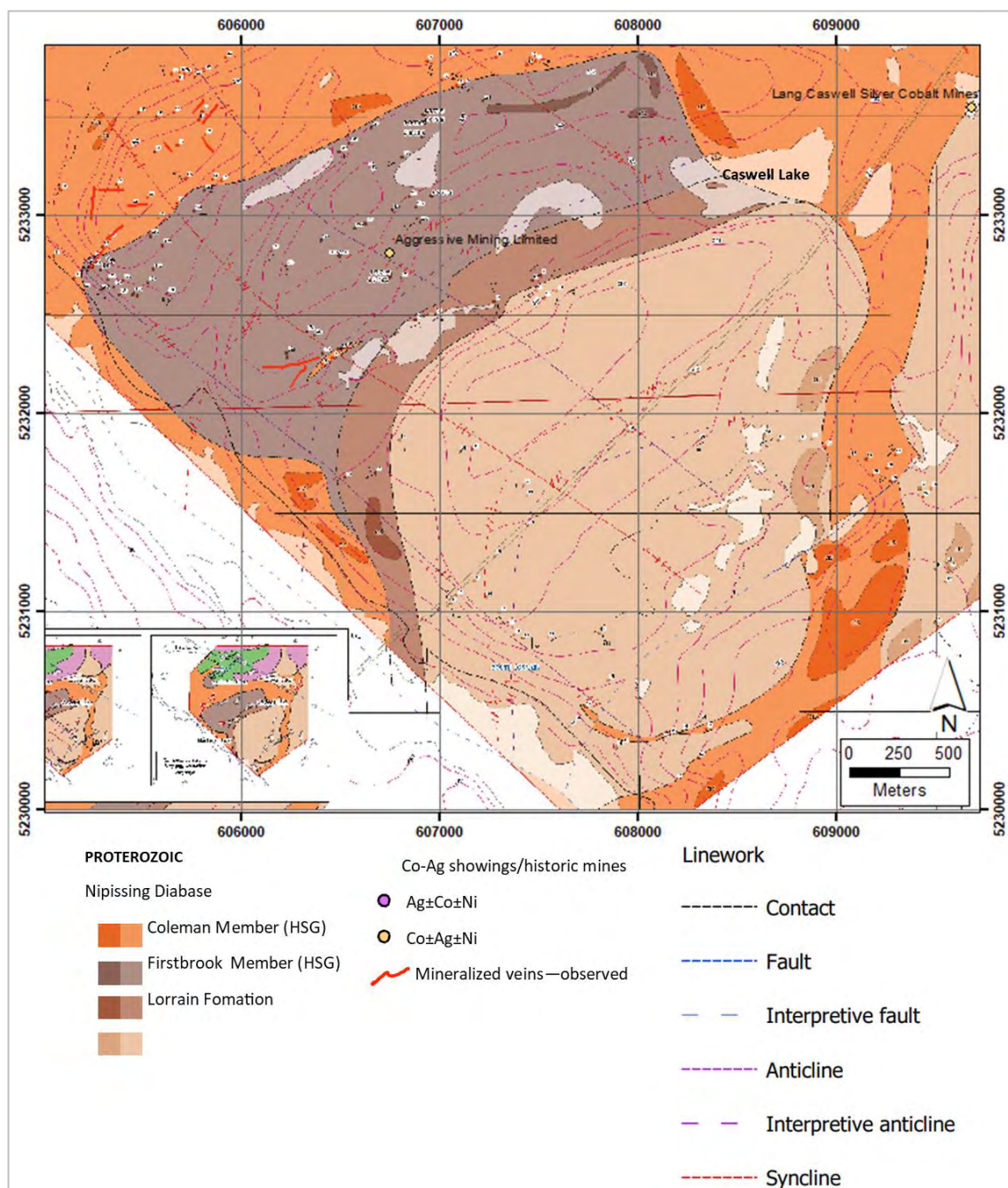
Figure 7.11 – Geology of the Borden Lake area.

In the southern part of the central sector, to the west and southwest of Caswell Lake, a Nipissing Diabase basin is filled with moderately dipping Huronian Supergroup sedimentary rocks, which is a favorable lithological and structural setting for Ag-Co mineralization (Figure 7.13; Grijs and Lovell, 1976). In 1970, Aggressive Mining Limited sank two (2) shafts based on previous trenching and carried out geological, geochemical and geophysical surveys as well as drilled eight (8) holes (Grijs and Lovell, 1976). Unfortunately, the drilling assay results are unreported.



Preliminary geological map of the Chukuni north area (Brown et al., 2019).

Figure 7.12 – Geology of the the Chukuni north area.



Preliminary geological map of the Chukuni area (Brown et al., 2019).

Figure 7.13 – Geology of the Chukuni area.

7.3.4 Silver Kings JV (south sector)

In the south sector of the Silver Kings JV (South Lorrain Township), the main interest is the Keeley and Frontier mines and nearby vein systems, near the abandoned town of Silver Centre (Figure 7.14 and Figure 7.15). The Keeley and Frontier mines, originally developed and operated as separate mines, were integrated in 1961. A total of 19.2 Moz

Ag, 3.3 Mlbs Co, 27,252 lbs Ni and 10,292 lbs Cu were produced between 1908 and 1965 (Sergiades, 1968; Guindon et al., 2015). Other nearby notable mine sites include the Wettlaufer, Ramardo, Lorrain Trout Lake, Lorrain Lake, Canadian Lorrain, Nipissing Lorrain Curry and Bellellen mines (Guindon et al., 2015; Figure 7.14).

The South Lorrain Township was mapped by McIlwaine (1970a, 1970b) who described in detail the local geology. Most of the following descriptions were obtained from his report.

The south sector is underlain by Archean metavolcanic rocks overlain by sedimentary rocks of the Huronian Supergroup, both of which are intruded by the Nipissing Diabase (Ayer and Chartrand, 2011; Figure 7.14). Archean mafic to intermediate volcanic flows are interlayered with minor felsic volcanic and interflow metasedimentary rocks, which are exposed as topographic highs (McIlwaine, 1970a). The Archean rocks display a strong, roughly east-striking, steeply dipping schistosity (McIlwaine, 1970a). Small dikes of biotite-lamprophyre and hornblende-lamprophyre intrude the metavolcanic rocks, some of which are sub-horizontal (McIlwaine, 1970a). In the northeastern part of the south sector, a quartz monzonite intrusion is in contact with the Archean metavolcanic and Huronian sedimentary rocks (McIlwaine, 1970a; Figure 7.14).

The most common lithology exposed on the south sector are shallowly dipping ($\leq 25^\circ$) to sub-horizontal beds of Cobalt Group sedimentary rocks, which were deposited unconformably on Archean basement rock (McIlwaine, 1970a, 1970b; Ayer and Chartrand, 2011). The vertical thickness of the basal Coleman Member of the Gowganda Formation is interpreted to be between 55 m and 240 m based on historical drill logs (McIlwaine, 1970a). McIlwaine (1970a) suggests that the variation in thicknesses results from an irregular basement topography on which the Coleman Formation was deposited. According to the same author, there is a local trough trending east-northeast subparallel to the flanks of the diabase dome. South of the dome, the Coleman Formation might reach its maximum thickness of approximately 300 m based on bedding attitudes and topography. Apparent schistosity in the Coleman Member is only developed in the vicinity of faults (McIlwaine, 1970a). The Lorrain Formation, which overlies the Gowganda Formation, occurs in the northwestern part of the south sector (Ayer and Chartrand, 2011). Its thickness is estimated to vary up to 350 m, although this has not been confirmed by any observations from drilling or mapping (McIlwaine, 1970a). Slickensides that were mapped along several shear planes in the area west of the Montreal River, suggest that the Lorrain Formation was deformed by faulting (McIlwaine, 1970a).

In the south sector, the Nipissing Diabase is a single, approximately 275 to 300 m thick undulating sill. The diabase forms a triangular domal structure, with a north-northeast-striking axis that is subparallel to the margin of the interpreted basin, in which Huronian Supergroup rocks were deposited (McIlwaine, 1970a; Figure 7.14). The central part of this dome has been removed by erosion and the southeast flank dips steeply southeast (Figure 7.14 and Figure 7.16). In order to better understand the northwest flank, the upper contact of the diabase was outlined based on historical underground workings and diamond drilling and was interpreted to form an anticlinal limb dipping to the west across the south sector (McIlwaine, 1970a). This limb also includes a small basin within the dome structure due to its southerly dip. The sill has an average dip ranging from 15° to 34° , but a flattening to about 8° was also observed (Kent, 1965; McIlwaine, 1970a).

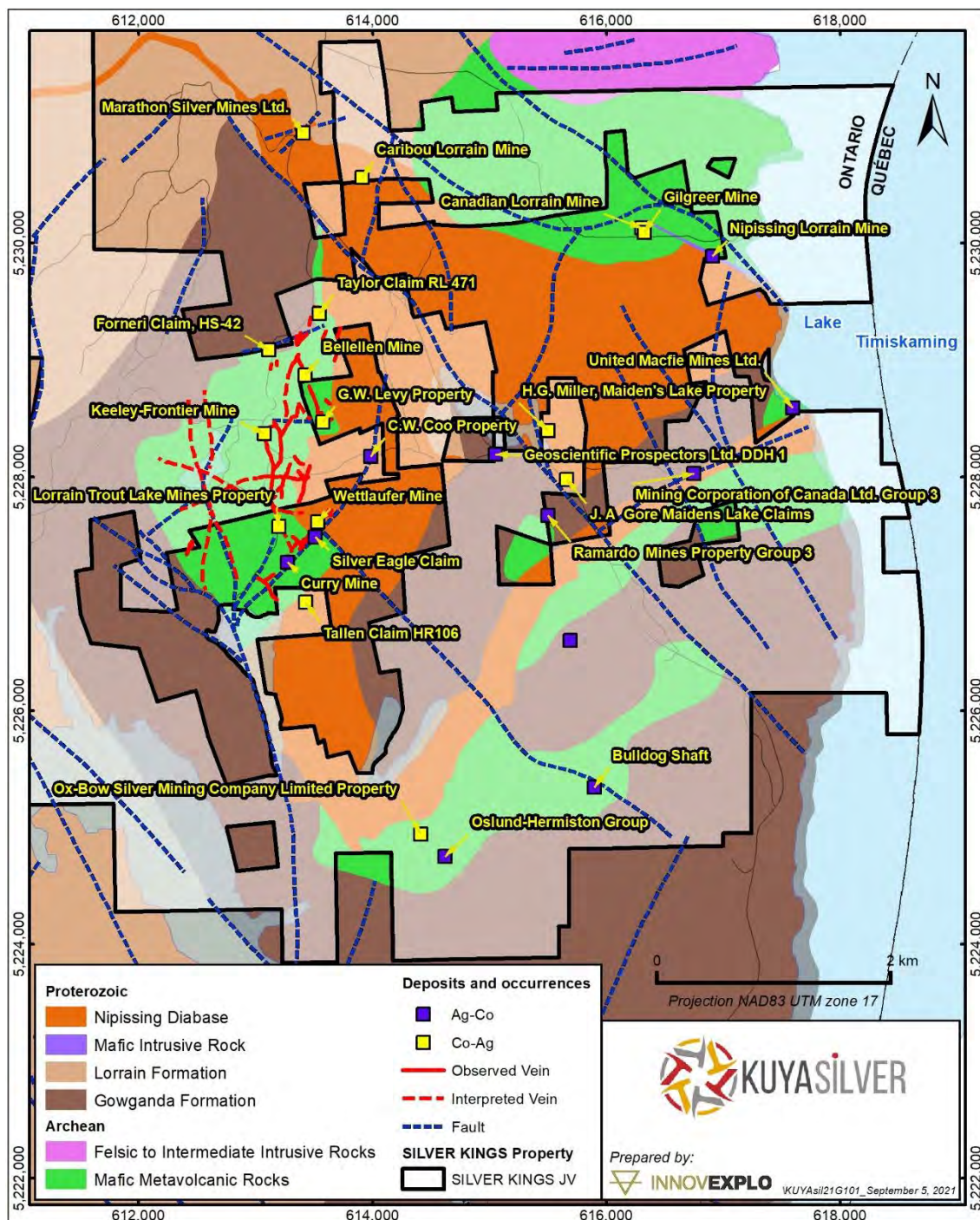
The summer and fall 2017 mapping and drilling program conducted by First Cobalt covered the entire Keeley-Frontier property, including the Bellellen, Haileybury, Keeley

and Frontier mines (Figure 7.15). The mapping showed that the Nipissing Diabase is more prevalent within formerly mined areas than it was previously recognized. The dominant hosts of mineralization are Archean mafic volcanic rocks in which folding is apparent (McIlwaine, 1970a).

The structural and stratigraphic setting of the deposit in the Silver Centre area is different from that in the Cobalt mining camp. The bulk of the silver produced from this area was hosted by the lower 60 m of the Archean metavolcanic rocks overlying the upper contact of the Nipissing Diabase sill (McIlwaine, 1970a; Figure 7.16). Unlike on the Kerr property, the Coleman Member proximal to the lower contact of the diabase were only mineralized insignificantly (Knight, 1922; McIlwaine, 1970a). Only limited production at the Keeley Mine, (approximately 300,000– 400,000 oz Ag), came from veins up to 30 m below the lower contact of the Nipissing Diabase (Mayer and Pearson, 1989; Figure 7.16).

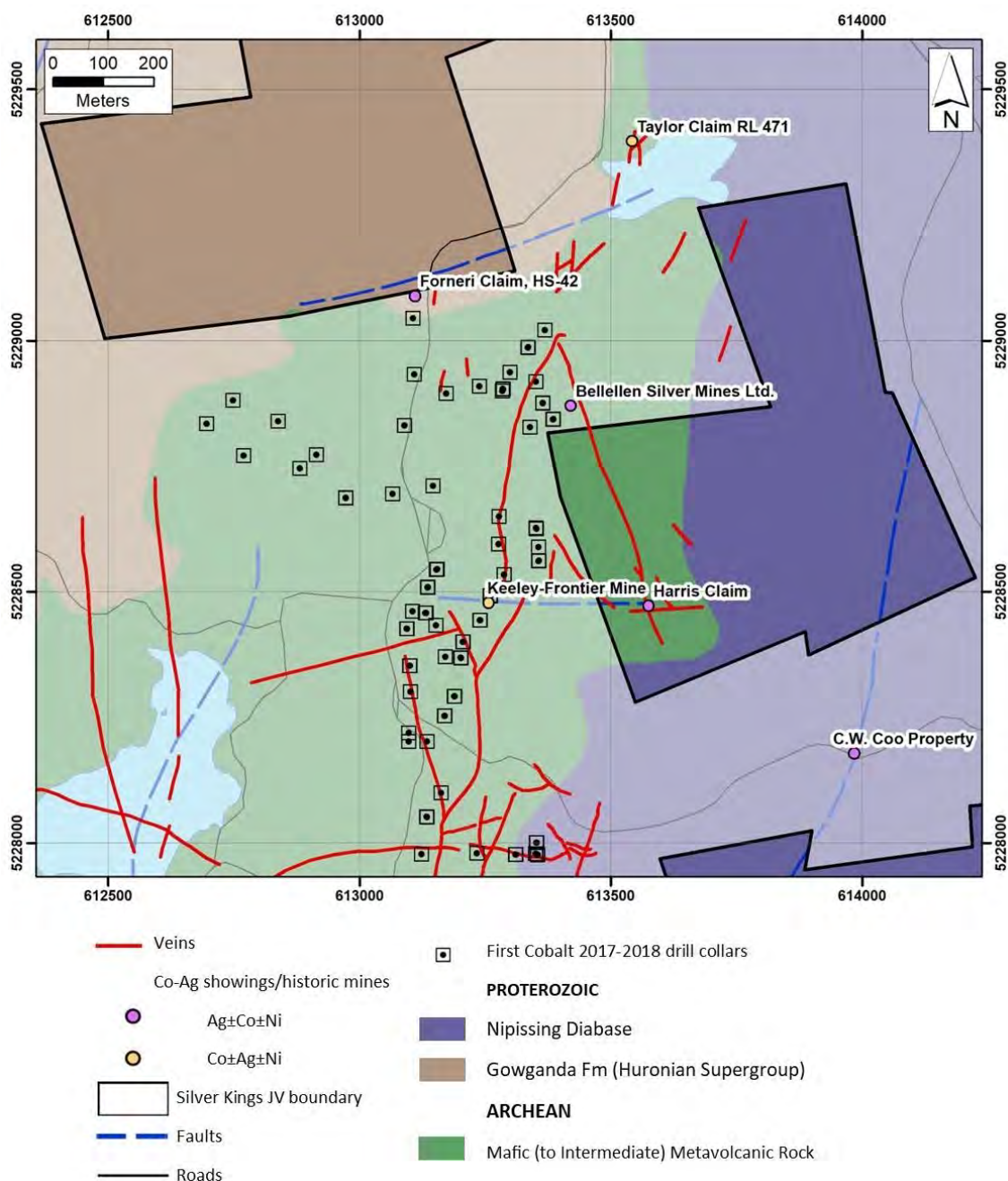
The majority of the veins are localized in steeply dipping fault zones. The main ore structure is the north-striking, steeply east-dipping Woods vein, which is part of a major vein system that is known over a length of 2 km and was mined in the Keeley, Frontier, Crompton and Little Keeley mines (Figure 7.14 and Figure 7.17). The Woods vein occurs in a reverse fault (Knight, 1922; McIlwaine, 1970a). Other productive parallel veins include the No. 2 vein at the Frontier Mine and the Watson vein. The ore bodies are preferentially developed at the intersection of east-west and north-northwest trending faults or at the intersection of a vein with a flat-lying fault or shear zone (McIlwaine, 1970a). At the Keeley Mine, a series of east-west veins such as the No. 14 and No. 20-28 veins, contained considerable mineralization where they intersected the north-striking Woods vein (McIlwaine, 1970a). Ore shoots ranged from 3 m to 30 m in length and 15 cm to 1 m wide. One shoot measured 31 m by 10 m and up to 1 m wide.

There is a lack of significant historical exploration beneath the Nipissing Diabase in the south sector (Trinder, 2017) and no significant silver-bearing veins have yet been found in Cobalt Group sedimentary rocks in the South Lorrain township area. Mayer and Pearson (1989) suggest that the reason may be that Huronian sedimentary rocks to the east are adjacent to (underlie) the historically less favourable lower contact of the Nipissing Diabase at Silver Centre, whereas the Huronian sedimentary rocks to the west are too high (\pm 250 m above the Nipissing Diabase) and are outside the “productive horizon” above the Nipissing Diabase sill (Figure 7.16). However, this lack of mineralization may also be due to a lack of exposure and exploration activity.



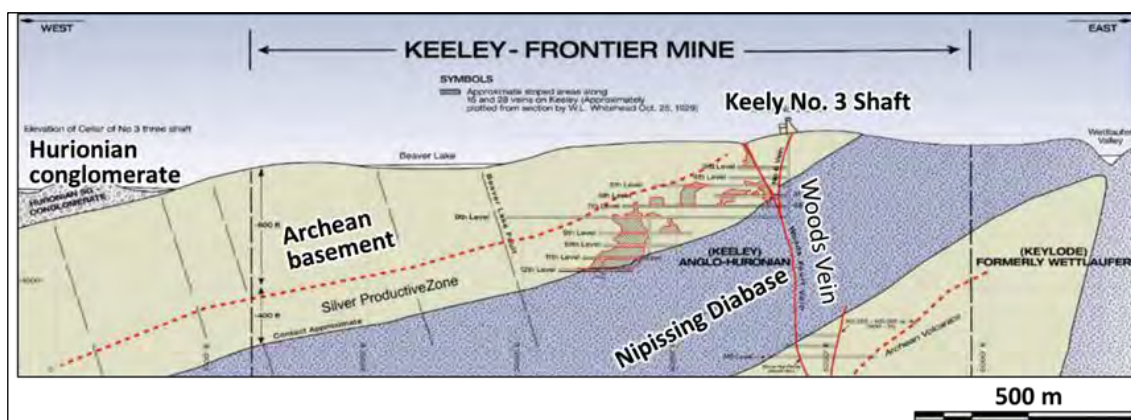
The traces of veins are redrawn from Thomson (1964b and 1964c). Geology and silver-cobalt occurrences from public Ontario Geological Survey databases (Ayer et al., 2006; Ayer and Chartrand, 2011; OGS, 2021).

Figure 7.14 – Geological map of the Silver Kings JV (south sector).



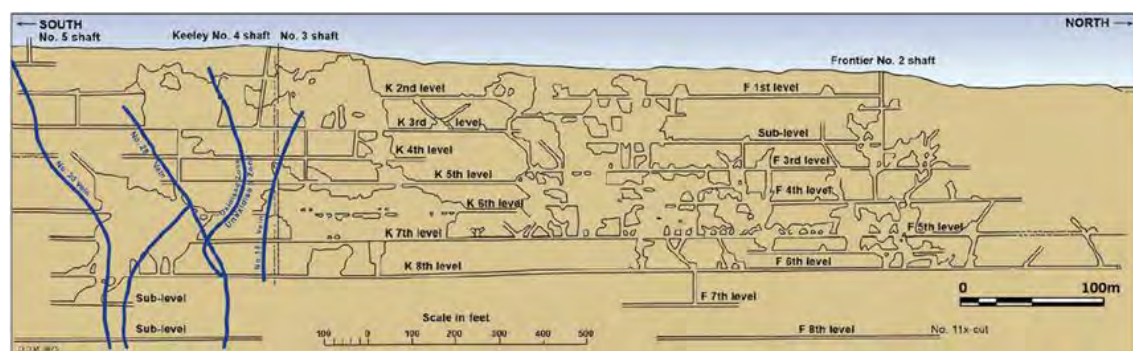
From Ayer and Chartrand, 2011; OGS, 2021. The compiled veins are provided by Kuya Silver.

Figure 7.15 – Detailed geological map compilation in the Keeley-Frontier and Bellellen mine area.



Section from Knight (1922). Redrawn by Trinder (2017).

Figure 7.16 – Approximate stoped areas along the 16 and 28 veins in the past-producing Keeley-Frontier mine.



From Canadian Keeley Mines (O.D.M. GR 83) published in McIlwain (1970) and redrawn by Trinder (2017).

Figure 7.17 – Longitudinal north-south section of the Woods vein in the past-producing Keeley-Frontier Mine.

7.4 Other types of mineralization in the Cobalt Embayment

Gold-bearing polymetallic vein systems, likely variants of the silver-vein systems, also occur near the northern margin of the Cobalt Embayment (e.g., Merico-Ethel property, 50 km northwest of Cobalt; Potter, 2009; Potter and Taylor, 2009). They likely formed close to the time of crystallization of the Nipissing Diabase. The ore mineralogy is complex, typically comprising sulphides, arsenides, native gold and silver. The age, geology, mineralogy, paragenesis, and morphology of these auriferous veins closely resemble those of the Ag-Co-rich vein deposits of the Cobalt and Gowganda mining camps (Potter et al., 2010).

Gold-only and gold-base metal veins of probable orogenic type occur in the Archean greenstone window about 20 km southwest of the Cobalt Project; however, no occurrence of this type is found in the project area (OGS, 2021).

At least 15 Cretaceous to Jurassic kimberlites are known in the Cobalt Embayment in the New Liskeard area (Figure 7.3), half of which contain microdiamonds (Faure, 2010). The kimberlite intrusions are associated with the Ottawa-Bonnechere Graben and its extension to the Lake Timiskaming Graben (Sage, 1998). Sage (1996) notes that

kimberlites of the Cobalt-New Liskeard area are often spatially associated with northwest-trending Lake Timiskaming structures and oblique cross structures. A few outcrops expose kimberlite in the eastern part of the north sector (<https://www.rjkexplorations.com/bishop-nipissing-diamond/>), the Chukuni north area of the central sector of the Silver Kings JV (Figure 7.3 and 7.12) and on a small claim package west of Haileybury (Figure 7.3).

8. DEPOSIT TYPES

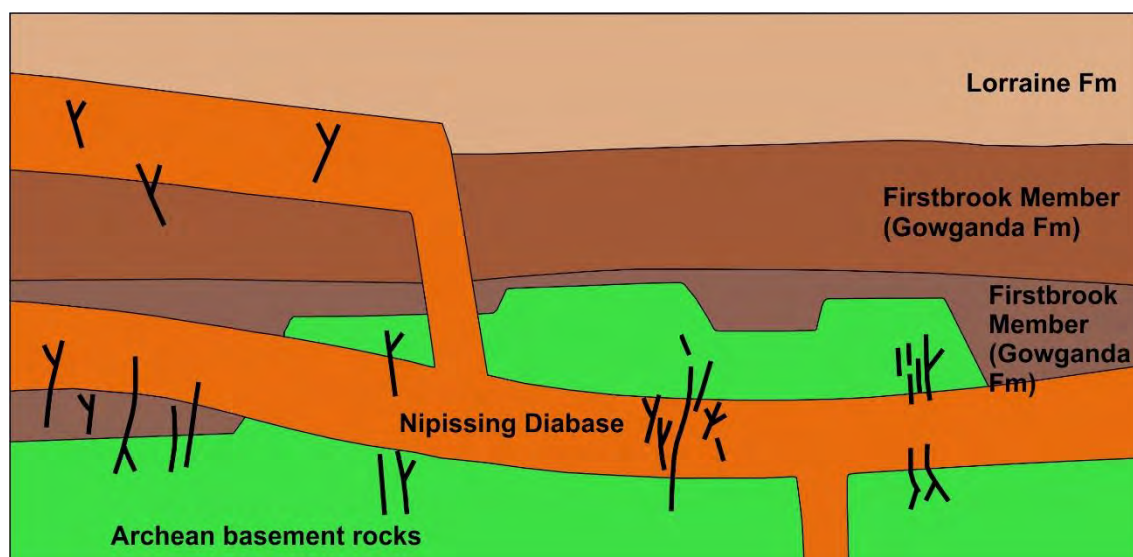
The silver-cobalt veins in the Cobalt Embayment are typical of the five-element (Co–Ni–As–Ag–Bi) vein type recognized as a distinctive ore type (Bastin, 1939; Kissin 1992). The most notable occurrences of the five-element-type vein system worldwide are in Kongsberg in Norway, Jáchymov in the Czech Republic, and the Bou Azzer deposits in Morocco (Kissin, 1992; Ruzicka and Thorpe, 1996). In Canada, major districts are the Cobalt-Gowganda area, the Mainland and Island Belts near Thunder Bay, and the Great Bear Lake mining district in Northwest Territories (Kissin, 1992; Ruzicka and Thorpe, 1996). Veins at the Silver Kings Project exhibit many of the geologic characteristics of this type of deposit. Native silver and to a lesser extent native bismuth generally occur with cobalt-arsenides, sulpharsenides and sulphosalts in near-vertical carbonate (\pm silicate) veins.

8.1 Five-element (Co–Ni–As–Ag–Bi) vein descriptive model

Five-element vein deposits generally occur in intracontinental rift settings where basin subsidence, regional-scale faulting and the emplacement of large mafic intrusions have taken place (Ruzicka and Thorpe, 1996). These deposits are characterized by vertical to steeply dipping and nested, sharp-walled, open-space filling vein systems that may or may not be entirely filled by a wide range of Ni-Co-arsenides, native Ag and Bi and the typical dolomite and calcite gangue minerals (Andrews et al., 1986a; Kissin, 1992). The veins are structurally-controlled and show evidence for multiple reactivations (e.g. Kerrich et al., 1986; Kissin, 1992). The veins pinch and swell and vary up to ~1m in thickness along strike (Andrews et al., 1986a). The vein system commonly exploits regional-scale faults and other pre-existing or concurrently initiated structural discontinuities (faults, fractures, bedding and foliation planes) within the contact zone of the spatially associated mafic intrusions (Ruzicka and Thorpe, 1996). High-grade ore shoots commonly occur at the intersections of different structures, veins, faults, shears, lithological contacts, etc. (Andrews et al., 1986a). Such deposits are hosted by a wide variety of host rocks and are often but not always spatially associated with granitic intrusions (Kissin, 1992; Ruzicka and Thorpe, 1996).

The evolution of the five-element deposits begins with an early, barren, quartz \pm chlorite vein set that may be followed by a uraninite phase (Andrews et al., 1986a; Kissin, 1992; Potter and Taylor, 2009; Potter et al., 2010). The ensuing main Ni-Co-arsenide-Ag-mineralizing pulse gradually transitions into a Cu- and base metal-bearing sulphide phase followed by late-stage deposition of calcite, fluorite or barite (Andrews et al., 1986a; Kissin, 1992; Potter and Taylor, 2009; Potter et al., 2010).

In the Cobalt Embayment, all economic deposits occur in close proximity to the Huronian-Archean unconformity where Nipissing Diabase sills and steeply dipping Archean volcanic sequences coincide (Kerrich et al., 1986; Figure 8.1). Steeply dipping faults and large scale, tight to isoclinal folds in the Archean basement may have controlled the orientation/dip of vein systems.



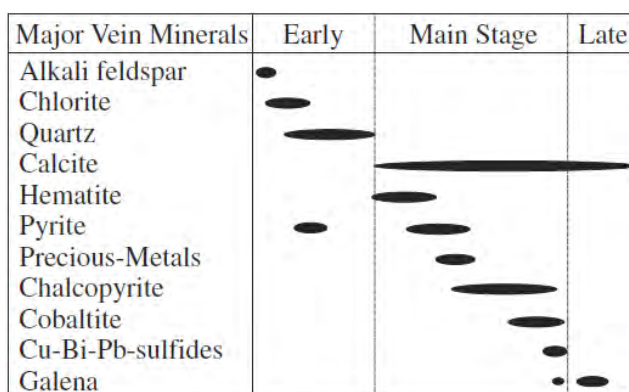
Modified from Andrews et al. (1986). The section showing the relationship between major lithological units and distribution of silver-cobalt vein systems (black lines) in the Cobalt Embayment.

Figure 8.1 – Simplified geological section.

Andrews and others (1986a) suggested a sequential mineralogical stage and ore-depositing model, which may represent the product of a hydrothermal solution that evolved with time (Figure 8.2). Detailed petrographic examination of all the mineralized vein systems has revealed the presence of a common paragenetic sequence in the Cobalt Embayment that begins with an early, silicate-sulfide stage comprised of quartz-chlorite-pyrite ± chalcopyrite and is followed by the main-stage mineralization that resulted in the precipitation of polymetallic sulfide-arsenide-native metal-calcite veins (Potter et al., 2010). The late-stage hydrothermal activity brought along the deposition of calcite ± galena veins (Potter et al., 2010).

8.2 Genetic model

The origin of the silver-cobalt vein systems in the Cobalt Embayment has been debated for a long time. Andrews and others (1986a) proposed that the intrusion of the Nipissing Diabase provided favourable sites for fracture generation during regional fault activity before, during, and after the intrusion of the diabase sills. Fracture generation occurs more vigorously where the intrusions are within, or in close proximity to, the steeply dipping Archean basement volcanic rocks and less so where they occur within the flat-lying Huronian sequence.



From Potter and Taylor, 2010

Figure 8.2 – Idealized paragenetic sequence of the common ore and gangue minerals from the polymetallic vein systems located within the Cobalt Embayment.

The silver veins transect the Nipissing Diabase sills and are therefore synchronous or younger. The U-Pb geochronology of primary baddeleyite from the Nipissing Diabase and vein-related secondary rutile have yielded ages of 2217.5 ± 1.6 and 2217.0 ± 6 Ma, respectively (Andrews et al., 1986b) indicating contemporaneous diabase emplacement and silver mineralization. Marshall and Watkinson (2000) proposed that the Nipissing Diabase acted a fluid-mobilizing heat source to drive the deposition of silver from highly saline brine fluids due to mixing with low-salinity meteoric water at roughly 700 m depth (Kerrich et al., 1986). Several studies proposed that the mineralization in the five-element deposits is facilitated by the reduction of metal-rich fluids by local reducing elements in the host rocks, such as graphite, Fe^{2+} , hydrocarbons or previously deposited sulfides (Markl et al., 2016; Burisch et al., 2017; Kreissl et al., 2018; Scharrer et al., 2019). It is generally accepted that the metals in this deposit type are sequestered from the sulfide-rich, Archean interflow metasedimentary beds located in the basement of the Cobalt Embayment (e.g. Smyk and Watkinson, 1990). This hypothesis is supported by mineral chemical mapping of primary pyrite found in such graphitic interflow units (Maslennikov and Large, 2021). Most recently, however, a metal melt model was suggested as the most likely metal transportation method in deposits such as the ones in the Cobalt Embayment (Tomkins et al., 2007; Mavrogenes et al., 2013; Rush, 2021).

9. EXPLORATION

Since the property acquisition by Kuya, there has been continuous ongoing exploration work on the project. Optical televiewer work and borehole resistivity on four (4) First Cobalt drillholes has been carried out for a structural study. Several soil sampling grids were undertaken in the Silver Kings JV (south sector). A property-scale LiDAR survey (including orthophotos) was flown. Surficial detailed bedrock mapping is ongoing. A resistivity inversion of a 2018 First Cobalt property-scale VTEM survey was commissioned, and two induced polarization test lines were done in the Kerr Project.

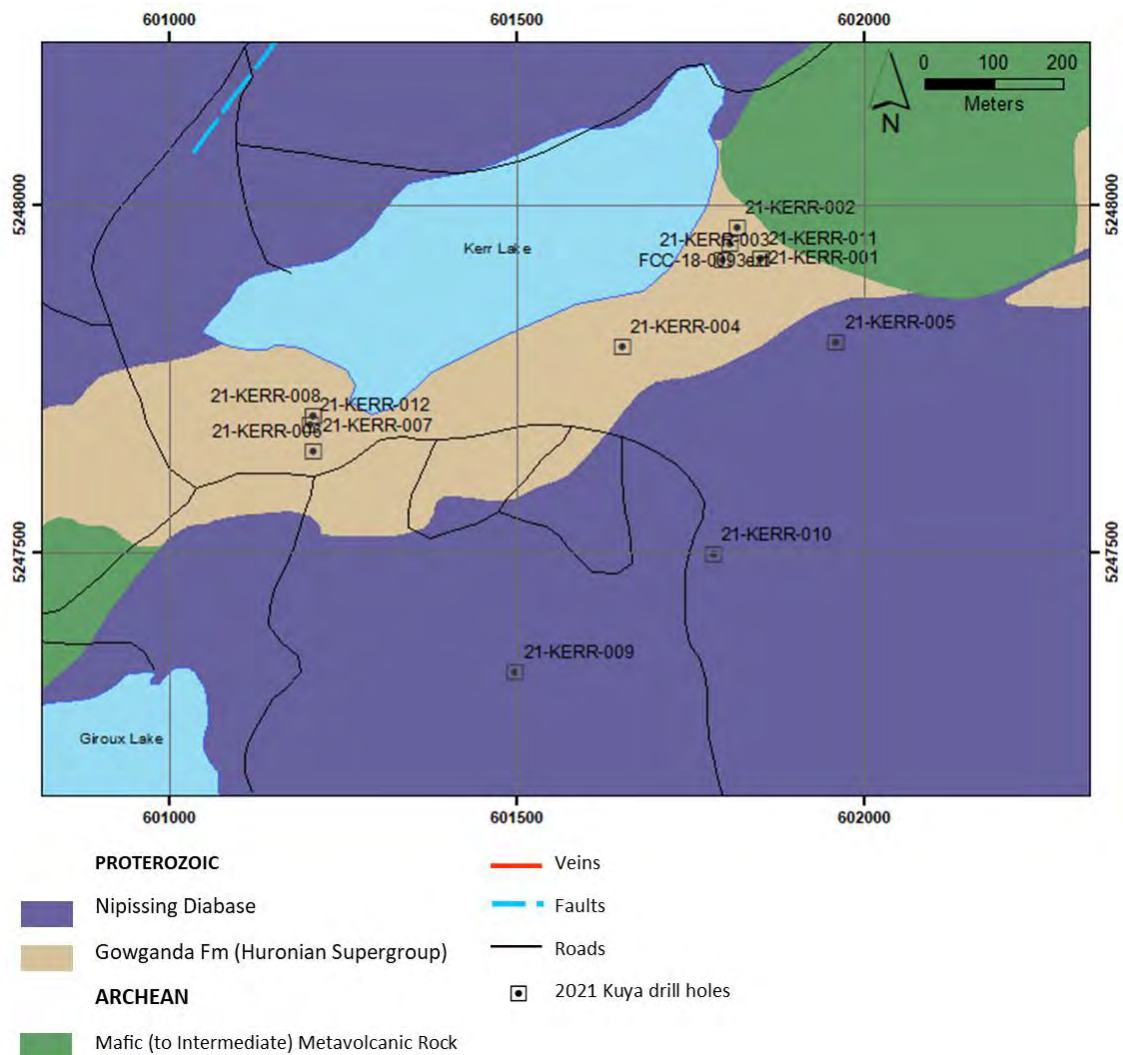
10. DRILLING

Since its first involvement with the Kerr Project, Kuya has drilled 12 holes (Table 10-1; Figure 10.1) and extended one of First Cobalt's drill holes, for a total of 3,341 m. At the effective date of the Technical Report, the drilling campaign was completed, and the assay results of core interval samples were pending. The recently drilled holes were spotted, and their collar locations recorded using a handheld GPS. A high-precision survey is planned to determine their coordinate locations more accurately. All recently drilled holes were designed to reach and intersect below the lower contact of the Nipissing Diabase. Drill core is oriented in all intervals except where they intersect undeformed diabase. Drill holes are surveyed down-hole using Devishot and Devicore BBT. Core logging was completed using the MXDeposit software.

Table 10-1 – Summary table of drill holes completed by Kuya in 2021.

Coordinates in UTM NAD 83 Zone 17N

DDH ID	UTM NAD 1983 Zone 17		Elevation (masl)	Azimuth (°)	Dip (°)	Depth (m)
	Easting	Northing				
FCC-18-0093ext	601806.3	5247945	317.568	296.7	-40.3	81 (227 to 308)
21-KERR-001	601851	5247924	327	295	-40	364
21-KERR-002	601817	5247967	312	295	-40	291
21-KERR-003	601797	5247921	317	295	-40	282
21-KERR-004	601652	5247797	306	45	-50	159
21-KERR-005	601959	5247803	324	140	-42	459
21-KERR-006	601209	5247647	307	0	-40	37
21-KERR-007	601208.7	5247697	313.14	0	-55	177
21-KERR-008	601208.7	5247697	313.14	0	-62	177
21-KERR-009	601499	5247329	312	130	-45	375
21-KERR-010	601783	5247499	319	100	-45	414
21-KERR-011	601851	5247924	327	302	-40	324
21-KERR-012	601205	5247684	313	0	-65	204
Total						3344 m



Geological map from Ayer and Chartrand (2011).

Figure 10.1 – Geological map of the Kerr Project area with the 12 drill hole collars drilled in phase 1 by Kuya in 2021.

11. SAMPLE PREPARATION, ANALYSES AND SECURITY

The current drilling was completed in mid-June by Kuya. Assay results are pending and are therefore not available for review. Core-interval sample preparation is completed using a rock saw or a hydraulic splitter. Sample interval lengths ranged from 0.3 m to 2.0 m, with an average length of 1.5 m, depending on the intersected lithologies. Some sampled intervals begin/end at lithological contacts resulting in shorter than average lengths. A blank, a certified reference material or a duplicate is inserted into the sample stream after every 9 samples. If a suspected mineralized interval is intersected, a blank and a mid- to high-grade silver-mineralized certified reference materials are inserted immediately following the mineralized interval. Specific gravity analyses are completed for each high-grade mineralized sample. Samples are submitted for geochemical analysis to AGAT Laboratories Ltd. ("AGAT") in Mississauga, ON, where they undergo drying, crushing and Sodium Peroxide Fusion with ICP-OES/ICP-MS analysis. Silver concentrations are determined by multi-acid digestion followed by ICP-MS analysis. Following the return of assay results, a QAQC protocol is followed to check for contamination and, failing validation, the affected samples are reassayed.

12. DATA VERIFICATION

This item covers the data verification completed by the author that consisted of a site visit, which included the verification of drill collar locations, a review of selected recent drill core (drilled after January 1, 2018 by First Cobalt or Kuya), and visiting multiple historical mine sites and outcrops in support of the verification of the exploration targeting strategy. During the site visit, sampling, QA/QC, surveying protocols and targeting strategy were discussed primarily with Mr. David Lewis (P.Geol.), Exploration Manager for Kuya and with Mr. Ben Mark, junior geologist (Kuya).

12.1 Site visit

The Author visited the Project in mid-June 2021. The core shack and logging facility of the Project is located at the historical Canadaka mill site (Figure 12.1 A), which is accessible via gravel road from the town of Cobalt. This facility is guarded by a locked gate and gravel berm, but is not entirely fenced in. On some sides of the facility, gravel has been raised to block vehicle access. A large pile of concentrated ore is situated in the middle of the yard.

At the time of the visit, Kuya had recently completed a drilling program (12 new drill holes and one hole extension) and the logging and sample preparation were still in progress (Figure 12.1 B and C). The core logging takes place in a locked trailer. It was noted that core-interval sample preparation was done by cutting or splitting the core (Figure 12.1 C) and was being performed outside the warehouse building. The half-core samples were placed in plastic bags and secured with plastic cable-ties (Figure 12.1 D). The remaining half core was left in the core boxes with the sample tags to serve as witness core and to provide opportunity for resampling.

Part of the core (mainly the newly drilled core) was being stored inside the old warehouse building, whereas core boxes from previous drill programs (First Cobalt 2017-2018) were stored in cross-piles on the ground in the yard of the facility. The core boxes were marked appropriately, and the aluminum tags remained in place and were visible. The assay tags were present in the core boxes. Some of the drill core that was requested for review, was not able to be retrieved in the available time, suggesting the necessity for improving the drill core storage facility and the associated database.



Figure 12.1 – A) warehouse and core-logging facility at the Canadaka Mill site; B) indoor logging facility; C) core-splitting in progress; D) sample ready to be shipped to AGAT for analysis.

12.2 Silver Kings core review

During the site visit, nine (9) variably mineralized drill holes were reviewed. The boxes were properly labelled both with paint markers and aluminum tags that show the Hole-ID, metreage (from, to) and the box number. The sample tags were present in the boxes, and the sample numbers and the presence of mineralization were validated and confirmed. Six core intervals from the 2017-2018 drill campaign and three intervals from the 2021 drilling were reviewed. The following list contains the reviewed drill holes and the name of the targeted zone:

First Cobalt 2017-18

- FCC-18-0063 (Drummond area, Kerr Project)
- FCC-18-0055 (Kerr area, Kerr Project)
- FCC-18-0023 (Kerr #2 area, Kerr Project)
- FCC-18-0174 (Crown Reserve area, Kerr Project)
- KF-WAT-001 (Watson Vein, south sector, Silver Kings Joint Venture)
- FCC-18-0169 (Schumann Lake, north sector, Silver Kings Joint Venture)
- FCC-18-0173 (Schumann Lake, north sector, Silver Kings Joint Venture)

Kuya Silver 2021

- 21-KERR-001 (Kerr Project)
- 21-KERR-002 (Kerr Project)
- 21-KERR-005 (Kerr Project)

The reviewed intervals intersected Nipissing Diabase gabbro, sedimentary rocks (conglomerate, siltstone ±sandstone) of the Huronian Supergroup and Archean mafic volcanic and sedimentary rocks, including with minor interflow black shales. Cobalt- and silver-mineralized pink carbonate ± veinlets and veins that typically yield elevated Ag and Co concentrations were present in the examined core (Figure 12.2). A positive spatial correlation between the Ag mineralization and sulfide-quartz ± carbonate veins was noted but the sulfides themselves do not yield Ag-Co mineralization. The assay results from the 2021 drill campaign are pending. Independent resampling was not carried out as part of this core review.

Based on the discussions with Mr. David Lewis, exploration manager, and the author's observations, the core logging, sample preparation and QAQC protocols are considered adequate to yield reliable, high-quality data.

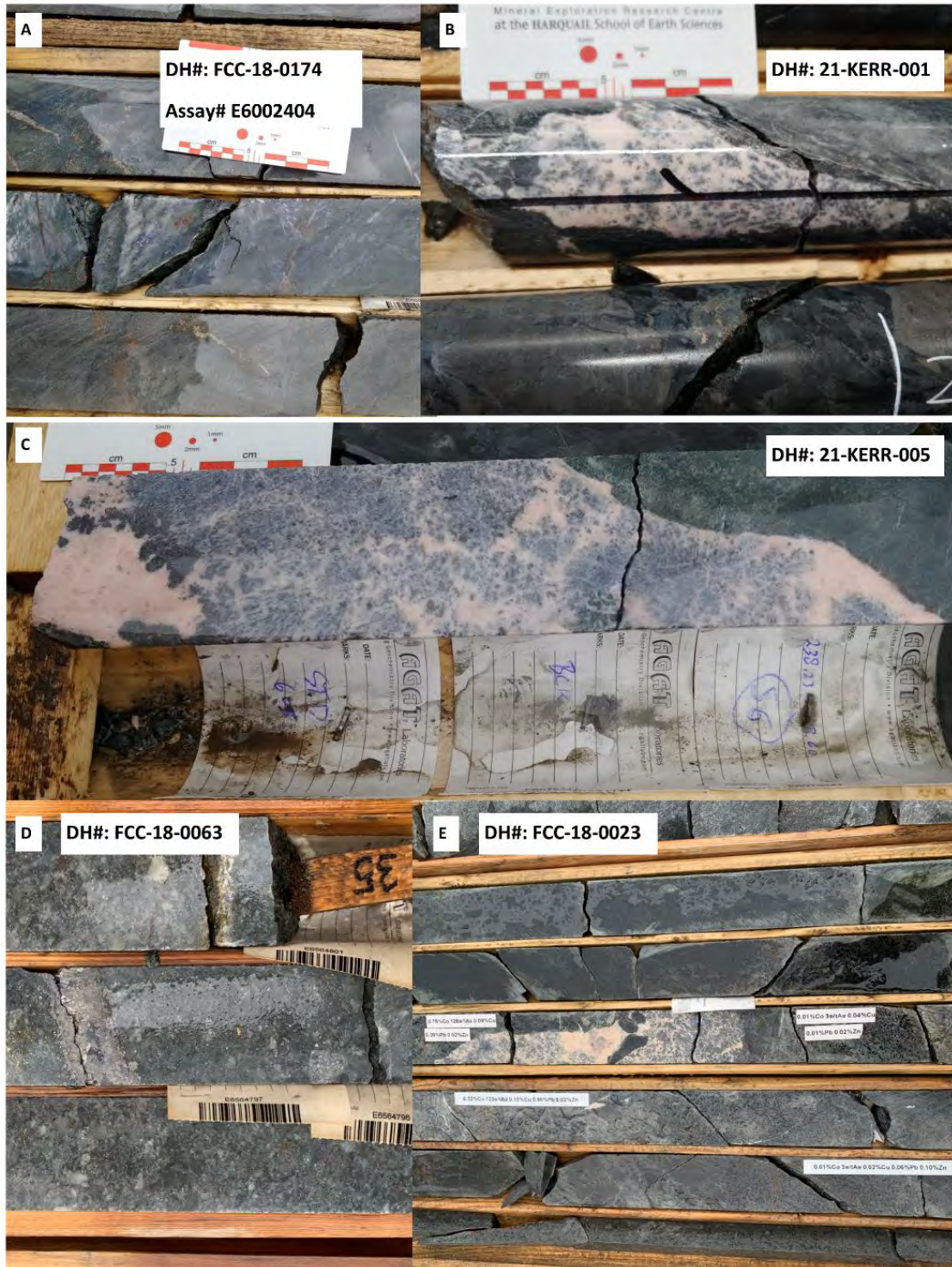


Figure 12.2 – Examples of the selected core intervals viewed during the site visit

12.3 Database

InnovExplo was provided with Excel files comprising the drill hole data from First Cobalt's 2017-2018 drill campaign and Kuya's 2021 drill campaign. The First Cobalt database contains master files for lithologies, collar location, drill survey and assays. This database is in relatively good order; however, some of the assay data are missing from the assay table. This is particularly unfavourable as the missing data pertain to some of the best mineralized intervals that were highlighted in the press releases issued by First Cobalt. The Kuya database is also in good order but as the analytical results are pending, a full review was limited. For the purpose of this report, assays were not verified against assay certificates. Table 12-1 shows the fields in the First Cobalt and Kuya databases.

Table 12-1 – Data types collected during the 2017-2018 First Cobalt and the 2021 Kuya drill campaigns

	First Cobalt	Kuya Silver		First Cobalt	Kuya Silver
Collar	Hole-ID	Name	Survey	Hole-ID	HoleID
	UTM Zone			depth (m)	Depth
	coordinates (X, Y, Z)	coordinates (X, Y, Z)		azimuth	Azimuth corrected
	azimuth	azimuth		dip	dip
	dip	dip	Assay	Hole-ID	pending
	length (m)	depth		Samp-ID	
	Drill type			from (m)	
Lithology	Hole-ID			to (m)	
	from (m)	from		RockCode	
	to (m)	to		Geochemical data with unit	
	rock code	rock code			
		rock description			
		comments			

12.3.1 Drill Hole location

The recently drilled holes were positioned using a handheld GPS and were yet to be surveyed with a more accurate surveying method at the time of the site visit. During the site visit, the author reviewed the location of 11 drill collars (Figure 12.3) whose reported locations from the collar survey database were verified by two handheld GPS devices (Table 12-2). The comparison revealed that the surveyed UTM coordinates of the 2017-2018 First Cobalt collars are accurate within +/-5 m error that is acceptable for a commercial handheld GPS device that was used by InnovExplo. The UTM coordinates of three (3) out of seven (7) of the 2021 Kuya drill collars show up to ~20 m discrepancy with respect to UTM coordinates obtained by InnovExplo (see coordinated highlighted by red in Table 12-2). This can be explained by the added inaccuracy of handheld devices, such as the one used for lining up the drill holes and the one used by InnovExplo to verify them (see red highlights in Table 12-2). At the time of the site visit, the proper labelling of the collars was still pending.

Table 12-2 – Comparison of coordinates in the First Cobalt and Kuya databases to coordinates recorded during the site visit using handheld and cellphone GPS

Red font indicates the coordinates with the significant (up to ~20 m) discrepancy

DDH-ID	UTM Zone	Easting	Northing	Easting	Northing	Easting	Northing
		InnovExplo (Garmin GPSmap 60Cx)	LG G7 smartphone GPS	Drill hole database			
FCC-18-0174	N83_17N	601206	5247693	601208	5247695	601208.73	5247696.99
21-KERR-012	N83_17N	601203	5247684	601201	5247691	601205	5247684
21-KERR-007	N83_17N	601206	5247694			601208.73	5247696.99
21-KERR-008	N83_17N	601206	5247694			601208.73	5247696.99
21-KERR-001	N83_17N	601833	5247943	601837	5247946	601851	5247924
21-KERR-002	N83_17N	601824	5247984	601820	5247988	601817	5247967
21-KERR-003	N83_17N	601804	5247927	601803	5247932	601797	5247921
21-KERR-011	N83_17N	601833	5247945	601839	5247946	601851	5247924
FCC-18-0093	N83_17N	601806	5247938	601806	5247945	601806.271	5247945.066
FCC-18-0018	N83_17N	613146	5228532	613152	5228548	613153.211	5228543.564
FCC-18-0019	N83_17N	613145	5228530	613152	5228548	613154.695	5228544.052



Figure 12.3 – Casing of 21-KERR-001 verified during the site visit with coordinates in UTM NAD83, Zone 17

12.3.2 Downhole surveys

The downhole surveys were conducted using a Devishot/Devicore tool. Single shot measurements were taken every 50 m during drilling. After the completion of the drilling, multi-shot measurements were completed every 3 m. The author verified 2-4 randomly selected measurements from each drill hole and found them to be correct. All the azimuth values were corrected for magnetic declination prior to their inclusion in the database. The survey database excluded the multi-shot measurements for the following intervals due to inaccuracy:

- 21-KERR-003 from 0 m to 60 m,
- 21-KERR-0010 for its entire length,
- 21-KERR-0012 for its entire length,
- 21-KERR-009 from 0 m to 60 m,
- 21-KERR-004 from 0 m to 9 m.

In these cases, the azimuth obtained from the single-shot measurements is assumed for the whole intervals between measurements. No multi-shot survey data were collected for 21-KERR-006 because the hole terminated at 37 m in a void. The downhole survey database is in good order and adequate care was taken with the QAQC process of the data received from the surveyors.

12.4 Conclusion

The author is of the opinion that the data verification process demonstrates the validity of the data and the protocols for the Project and considers the database for the Project to be valid and of sufficient quality.

13. MINERAL PROCESSING AND METALLURGICAL TESTING

Not applicable at the current stage of the Project.

14. MINERAL RESOURCE ESTIMATES

Not applicable at the current stage of the Project.

15. MINERAL RESERVE ESTIMATES

Not applicable at the current stage of the Project.

16. MINING METHODS

Not applicable at the current stage of the Project.

17. RECOVERY METHODS

Not applicable at the current stage of the Project.

18. PROJECT INFRASTRUCTURE

Not applicable at the current stage of the Project.

19. MARKET STUDIES AND CONTRACTS

Not applicable at the current stage of the Project.

20. ENVIRONMENTAL STUDIES, PERMITTING, AND SOCIAL OR COMMUNITY IMPACT

Not applicable at the current stage of the Project.

21. CAPITAL AND OPERATING COSTS

Not applicable at the current stage of the Project.

22. ECONOMIC ANALYSIS

Not applicable at the current stage of the Project.

23. ADJACENT PROPERTIES

As of the effective date of this Technical Report, the online CLAIMaps claims database shows several property packages under different ownerships around the Project (Figure 23.1). The information on these adjacent properties obtained from the public domain has not been verified by InnovExplo. At the time of writing, the Author is not aware of any active exploration activities in the immediate area of the Property that would be relevant to this Technical Report.

Table 23-1 presents a summary of the mineral occurrences on the adjacent properties.

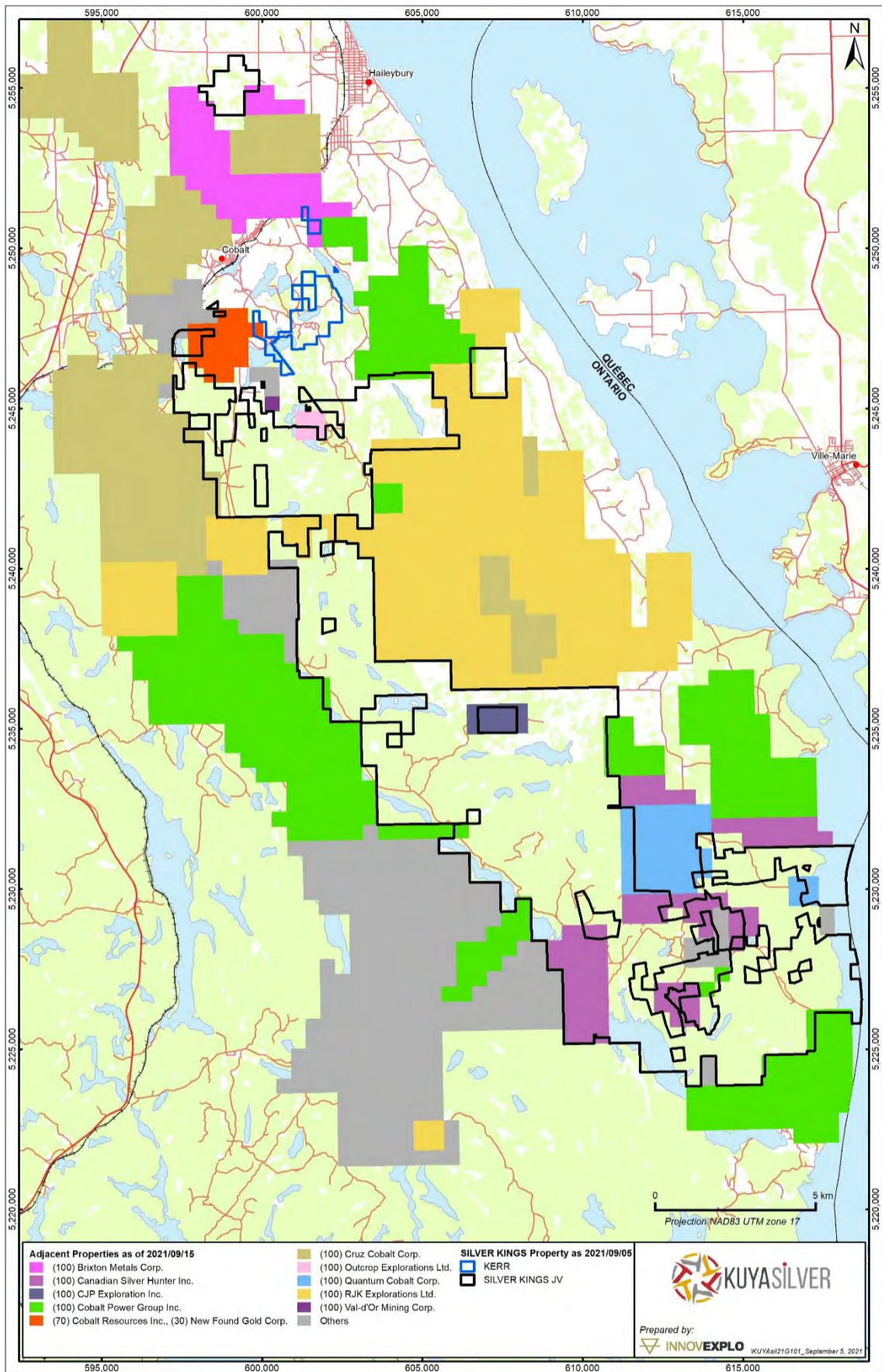


Figure 23.1 – Map of properties adjacent to the Silver Kings Project as of September 2021

Table 23-1 – Mineral Occurrences underlying Adjacent Properties

Mineralized Occurrence	Mineralization	Comments (GeoNB)	Reference
Beaver-Temiskaming Mine	Co, Ag / Cu, Ni	Past producing mine without reserves. Years of Production: 1977-1988. Tons Milled: 218816 (3986761 oz Ag, 240735 lb Co, 76395 lb Ni, 130614 lb Cu). Township: Coleman.	MDI31M05SE00072
Brady Lake Property	Ag, Co / Cu	Past producing mine without reserves. Years of Production: 1910-1960. Tons Milled: 55485 (7000000 oz Ag, 190641 lb Co, 8620 lb Ni, 11320 lb Cu). Township: Coleman.	MDI31M05SE00020
Chambers Ferland Mining	Co, Ag / Ni	Past producing mine without reserves. Years of Production: 1908-1958. Tons Milled: n/a (2030000 oz Ag). Township: Coleman.	MDI31M05NE00063
Chambers Ferland Mining	Co, Ag / Ni	Past producing mine without reserves. Years of Production: 1904-1932. Tons Milled: n/a (2175469 oz Ag, 13000 lb Co, 2400 lb Ni). Township: Coleman.	MDI31M05NE00063
Christopher Silver Mines Ltd.	Ag, Co / Ni, Pb, Cu, Zn, Bi	Past producing mine without reserves. Years of Production: 1906-1964. Tons Milled: n/a (4100000 oz Ag). Township: Coleman.	MDI31M05SE00027
City of Cobalt	Co, Ag	Past producing mine without reserves. Years of Production: 1907-1930. Tons Milled: n/a (14000000 oz Ag, 25000 lb Co). Township: Coleman.	MDI31M05NE00066
Cobalt Lake	Co, Ag / Ni	Past producing mine without reserves. Years of Production: 1908-1943. Tons Milled: 175129 (6900708 oz Ag, 146073 lb Co, 7920 lb Ni). Township: Coleman.	MDI31M05NE00054
Cobalt Silver Queen	Co, Ag / Cu, Pb, Ni, Zn	Past producing mine without reserves. Years of Production: 1905-1939. Tons Milled: 6969 (1406000 oz Ag, 168311 lb Co, 102 lb Ni). Township: Coleman.	MDI31M05NE00076
Cobalt Townsite	Co, Ag	Past producing mine without reserves. Years of Production: 1907-1939. Tons Milled: 913268 (37362032 oz Ag, 1852765 lb Co, 163687 lb Ni, 90288 lb Cu). Township: Coleman.	MDI31M05NE00053
Colonial Mining	Ag, Co / Cu, Pb, Ni, Zn	Past producing mine without reserves. Years of Production: 1907-1954. Tons Milled: 63687 (1211956 oz Ag, 3671 lb Co). Township: Coleman.	MDI31M05NE00056
Green-Meehan & Red Rock Mine	Co, Ag / Zn, Pb, Cu, Ni	Past producing mine without reserves. Years of Production: 1905-1939. Tons Milled: n/a (498000 oz Ag, 27000 lb Co, 6000 lb Cu). Township: Bucke.	MDI31M05NE00022

Mineralized Occurrence	Mineralization	Comments (GeoNB)	Reference
HARRISON-HIBBERT	Ag-Co / Pb, Cu, Zn, Ni	Past producing mine with reserves. The Harrison Hibbert mine, started production in the 1950's. It mined a north-south vein referred to as the Ruby vein. Subsequent work extended this vein, and it is understood that several small ore shoots were developed. The deposit consists of a main vein 550 m long, at least 3 other veins. Production obtained during the period 1951 to 1954: 275,823 lb Co, 478,188 oz Ag and 48,034 lb Cu. Reserves: prov. And prob. 122,000 oz (3,790,000g) + inferred 68,000 oz (2,120,000g).	MDI31M05NE00021, 31M05NE0025, 31M05NE0101, PR1960-02
King Edward Mining	Co, Ag / Cu, Pb, Ni	Past producing mine without reserves. Years of Production: 1905-1964. Tons Milled: 53357 (1294233 oz Ag, 3466 lb Co, 1310 lb Ni, 18618 lb Cu). Township: Coleman.	MDI31M05NE00037
Lorrain Lake Mines	Co, Ag / Bi, Cu, Ni	Past producing mine without reserves. Years of Production: 1924-1943. Tons Milled: 22405 (1093404 oz Ag, 64458 lb Co). Township: South Lorrain.	MDI31M04NE00022
McKinely–Darragh Savage Mines	Co, Ag / Cu, Ni	Past producing mine without reserves. Years of Production: 1904-1952. Tons Milled: n/a (17300000 oz Ag). Township: Coleman.	MDI31M05NE00043
O'Brien	Co, Ag / Cu, Au, Ni	Past producing mine without reserves. Years of Production: 1905-1966. Tons Milled: n/a (33655872 oz Ag, 835764 lb Co, 1481 lb Ni, 2130 lb Cu). Township: Coleman.	MDI31M05NE00061
Princess Claim	Ag, Co	Past producing mine without reserves. Years of Production: 1908-1922. Tons Milled: n/a (3713805 oz Ag). Township: Coleman.	MDI31M05NE00075
Right of Way Mines	Ag / Co	Past producing mine without reserves. Years of Production: 1906-1935. Tons Milled: n/a (169000 oz Ag). Township: Coleman.	MDI31M05NE00055
Right of Way Mines	Ag / Co	Past producing mine without reserves. Years of Production: 1906-1935. Tons Milled: 23073 (2800000 oz Ag). Township: Coleman.	MDI31M05NE00055
Temiskaming Mining	Co, Ag / Cu, Pb, Ni	Past producing mine without reserves. Years of Production: 1907-1963. Tons Milled: 149807 (12118796 oz Ag, 202687 lb Co, 25337 lb Ni, 6261 lb Cu). Township: Coleman.	MDI31M05SE00017
Victoria Silver Cobalt Mines	Ag / Cu	Past producing mine without reserves. Years of Production: 1906-1910. Tons Milled: n/a (1000 oz Ag). Township: Coleman.	MDI31M05NE00144

Mineralized Occurrence	Mineralization	Comments (GeoNB)	Reference
Violet Mining	Ag / Co, Ni	Past producing mine without reserves. Years of Production: 1905-1925. Tons Milled: n/a (897291 oz Ag). Township: Coleman.	MDI31M05NE00060
Wettlaufer Mine	Co, Ag / Ni	Past producing mine without reserves. Years of Production: 1909-1940. Tons Milled: 6861 (2593041 oz Ag, 23910 lb Co). Township: South Lorrain.	MDI31M03NW00012

24. OTHER RELEVANT DATA AND INFORMATION

The Author is not aware of any other relevant data and information that could have a significant impact on the interpretations and conclusions presented in this report.

25. INTERPRETATIONS AND CONCLUSIONS

The objective of InnovExplo's mandate was to prepare a technical report on the exploration status of the Silver Kings Project. The Technical Report also addresses the agreement between Kuya and First Cobalt, Cobalt Industries of Canada Inc. ("CIC") and CobalTech Mining Inc. ("CobalTech"), wherein Kuya acquired a portion of First Cobalt's silver mineral exploration assets (the "Kerr Project"), as previously announced on December 21, 2020. Pursuant to the terms of the Purchase Agreement, Kuya has also acquired from CIC an option to acquire up to a seventy percent (70%) interest in, and to the balance of, First Cobalt's silver mineral assets (the "Remaining Assets") located in the historic Cobalt, Ontario silver mining district (the "Option"). This Technical Report meets that objective.

The Project has historical development and production that yielded major quantities of silver and cobalt and is located in a favorable exploration area between the Cross Lake and Montreal River faults where most of the Co-Ag occurrences are concentrated. The area between Cobalt to the north and Silver Centre to the south hosts only a few occurrences of cobalt and silver; however, the central part of the Project has the pertinent criteria to discover new areas for five-element vein-type mineralization. The Nipissing Diabase sills are present throughout the central part of the Project in Cobalt sedimentary rocks and Archean windows (fensters).

Kerr Project

The potential for additional silver mineralization on the Kerr Project is supported by exploration, compilation, prospecting and drilling results, and its location within a 900-hectare land package that includes the historic Crown Reserve, Kerr Lake, Lawson, Drummond, Conisil, Hargrave, Silver Leaf and Bailey silver mines. The deepest historic mine shaft on the Property is less than 200 metres, providing the prospect for deeper exploration.

The local geology and ore vein systems in the Kerr Lake historical mine area comprise silver-cobalt veins located mainly in the Nipissing Diabase sill and Huronian sedimentary rocks.

Operations within the Kerr Lake area ran primarily from 1905 to 1983. An estimated 84.7M oz Ag and 2.0M lbs Co have been produced from thirteen (13) mines. On their own, the Kerr Lake, Crown Reserve and Silverfields mines have produced 66,621,201 oz Ag and 1,041,277 lbs Co. Some veins contained very high-grade silver ore.

The Kerr Lake No. 3 vein occurs in the lower part of the Nipissing Diabase, and the orebody extends from 40 m above the lower contact to the middle of the sill. It continues as a calcite vein into the underlying Archean rocks where it contains some galena, chalcopyrite and about 54 oz/t Ag and up to 0.5 oz/t Au.

The Kerr Project has undergone major historic exploration and mining, but there remains potential for further discoveries. In 2017-2018 the previous operator (First Cobalt) completed a shallow drill program where several bonanza-style silver intercepts were identified. In 2021, Kuya will follow up on these intersections with new drilling in order to determine the extent of the high-grade silver mineralization. Additionally, Kuya has identified the potential for both extensions to previously-mined silver veins and new

discoveries in the recent drilling. The exploration program at the Kerr Project is in progress.

Silver Kings JV

In the Silver Kings JV (south sector, in South Lorrain Township), the main interest is the Keeley-Frontier mines and nearby vein systems near the abandoned town of Silver Centre. A total of 19.2 Moz Ag, 3.3 Mlbs Co, 27,252 lbs Ni and 10,292 lbs Cu were produced between 1908 and 1965 from the Keeley-Frontier mine alone.

A detailed surface mapping program by First Cobalt covered the majority of the Keeley-Frontier property, including the Bellellen, Haileybury, Keeley and Frontier mines. Results of the mapping showed that the Nipissing Diabase unit is more prevalent within formerly mined areas than previously recognized. The dominant host of mineralization is the mafic volcanic rocks, in which folding is apparent.

The stratigraphic setting of the deposits in the Silver Centre area differ from those in the Cobalt mining camp. Production veins are predominantly in Archean metavolcanic rocks adjacent to (overlying) the first 60 m upper contact of the Nipissing Diabase sill (Preliminary geological map of the Chukuni north area (Brown et al., 2019).

Figure 7.12). Ore shoots range from 3 m to 30 m in length, and 15 cm to 1 m wide. One shoot measured 31 m by 10 m and up to 1 m wide. The majority of the veins are localized in steeply dipping fault zones. Only limited production in the Keeley Mine, approximately 300,000– 400,000 oz of silver, came from veins to a maximum of 30 m below the lower contact of the Nipissing Diabase.

General conclusions

After conducting a detailed review of all pertinent information, the author concludes the following:

- Despite the extensive surficial prospecting, exploration and mining efforts over the past century, there are further prospective exploration targets in the Project areas. These targets were not pursued in the past because they were not known to be connected to mineralized structures on surface.
- A few potentially mineralized veins that were intersected in recent drilling by Kuya in the eastern part of the Kerr Project remain open to the N-NE and up-dip. Follow-up on these mineralized zones may result in the discovery of new Ag-Co resources.
- Although the drill holes that were drilled in the western part of the Schumann Lake area did not yield any significant Ag concentrations, the 2018 mapping campaign resulted in a better understanding of the geology of the area including the critical structures (buried Huronian Supergroup rocks and unconformity, Nipissing Diabase arch). Therefore, the author thinks that there are additional lithostructural targets in the central and eastern part of the Schumann Lake area that may be explored by future drill holes.
- Additionally, the author recommends following up and drilling lithostructural targets, such as in the Caswell Lake area, where Nipissing Diabase is overlain by the Coleman Member sedimentary rocks.

- The Silver Centre area (Silver Kings JV south sector) hosts a Nipissing Diabase arch with mineralization known near the upper Diabase contact, but relatively little at the lower Diabase contact. Further exploration potential exists at depth, both beneath the Diabase and down-plunge of the Diabase arch.
- Opportunities exist to discover additional mineralized zones on the Project.

25.1 Risks and Opportunities

Table 25-1 identifies the significant internal risks, potential impacts and possible risk mitigation measures that could affect the future economic outcome of the Project. The list does not include the external risks that apply to all mining projects (e.g., changes in metal prices, exchange rates, availability of investment capital, change in government regulations, etc.).

Significant opportunities that could improve the economics, timing and permitting are identified in Table 25-2. Further information and study is required before these opportunities can be included in the project economics.

Table 25-1 – Risks for the Project

RISK	Potential Impact	Possible Risk Mitigation
Unguarded/abandoned asset – Canadaka concentrate pile, tailings and mill buildings	Prone to vandalism Exposure to safety risks and liabilities Prone to chemical instability and water table contamination	Assess the potential of the rehabilitation of the mill and associated equipment. Cover the concentrate pile to preserve integrity and avoid further contamination.
Backlogs to legal environmental requirements	Exposure to liabilities Could result in unexpected expenses and delays impeding operation start-up Exposure to negative public perception	For uncharacterized sites, verify the status and information regarding features and legal requirements, and budget any associated costs and delays as required. Undertake a complete properties environmental characterization for potential contamination, soil, water, groundwater, etc.
Dispute between the partners in the JV	Delays due to legal action to settle a dispute; Potential loss of part of property	Review of agreements to identify disputable points; Clarify concerning items before they arise as an issue Complete an additional amended version of the Option Agreement(s)
Competing earn-in interest in claims optioned to both Kuya and RJK Exploration	Legal actions leading to delay; Loss of claim to RJK Exploration	Clarify concerning items before they arise as an issue Complete an additional amended version of the Option Agreement(s)
Refusal by CSH to recognize the 50% interest earned by First Cobalt under the 2017 option agreement	Delays due to legal action to settle the dispute; loss of part of Silver Kings JV land package	Discussion with CSH to understand concerns; negotiate new agreement with CSH
Conflicting or missing location of existing mine hazards	Exposure to safety risks and liabilities Exposures to lawsuits Exposure to negative public perception	Collect and investigate all historical documents available and prepare a rehabilitation plan

RISK	Potential Impact	Possible Risk Mitigation
Unprotected existing mine openings and hazards	Exposure to safety risks and liabilities Exposures to lawsuits Exposure to negative public perception	Identify such hazards and prepare a rehabilitation plan
Previously mined veins (historical)	Insufficient tonnage remaining for mining extraction	Compile and identify all historical mine openings. Plan drill holes to test the extension of known veins and pay attention to missing core (bad core recovery)
Social acceptability/ Community support	Possibility that the Property could not be explored or exploited	Develop a proactive and transparent strategy to identify all stakeholders and develop a communication plan. Organize information sessions, provide information on the Project, and meet with host communities

Table 25-2 – Opportunities for the Project

OPPORTUNITIES	Explanation	Potential benefit
Exploration, geophysics, drilling on the Project	Opportunities to add mineralized zones to the Project	Potential to discover resources
The Property is underexplored outside the known mineralized zones	The Project is located in Northern Ontario's silver mining camp, situated near the historic mining town of Cobalt, the camp, known to host Ag, +/- Co, Au, Cu, Ni, and Pb mineralization. Also potential for diamond-bearing kimberlite occurrences and lode gold deposits.	Potential for new discoveries
Exploration potential	Potential for additional discoveries near historical mines and in areas with little past exploration.	Potential for new mineralized zones

26. RECOMMENDATIONS

Based on the results of the exploration status for the Silver Kings Project, the Author recommends advancing the Kerr Project and Silver Kings JV (collectively the Silver Kings Projects) to the next phase of development. InnovExplo also recommends continuing the property-scale exploration program, including geological compilation and drill target generation.

The recommended two-phase work program is detailed as follows:

Phase 1:

- Complete ongoing drilling program on the Kerr Project (near-mine exploration).
 - Complete the ongoing exploration drilling program. The drilling tests the extension of veins that were identified by the 2017-2018 and 2021 drilling programs or the 2017-2018 compilation of historical exploration and workings. Follow-up drilling is recommended to identify the potential continuation of mineralized zones in the northeastern part of Kerr Lake.
 - Handheld XRF analyses of fractures and shears are recommended to identify mineralized vein and fracture sets that can contribute to the better understanding of the structural control of the Ag-Co mineralization with associated Cu-Zn-Pb-As mineral assemblages and facilitate future targeting.
 - On-going work the 3D litho-structural model generated from historical and recent data.
 - Complete and integrate the ongoing Lidar survey with existing data
- Technical work
 - Complete the labelling and surveying of the drill collars and ensure that drill collars remain identifiable for future verification. Consider purchasing a dedicated high resolution surveying device (GPS).
 - Locate all drill core, build a drill core inventory/database to facilitate the easy access to existing core and arrange a permanent, systematic storage for the existing and future drill core to avoid core loss and misplacement. If necessary, rebox the core into new core boxes and apply appropriate labelling.
 - Some of the assay results were missing from the FCC 2017-2018 drill hole database despite their publication on the First Cobalt website. Perform an internal review of the drill database to ensure that all fields are filled in and are consistent with the assay certificates.
 - Review 2017-2018 FCC drill holes for missed potentially mineralized zones and conduct sampling and assaying of these intervals.
- Regional compilation & drill targeting (Phase 1).
 - Regional target generation could include focused 1:5,000 scale mapping with handheld XRF analyses of fractures, shears and

veins to identify regional structural controls on mineralization and identify areas for exploration follow-up or drilling where mineralization is covered by overburden.

- Follow-up prospecting and mapping of newly-identified lineaments highlighted by the recent LIDAR survey. Process the 2018 First Cobalt VTEM geophysical survey for resistivity and check for previously unidentified targets.
 - The Silver Kings JV central sector is largely underexplored outside the known mineral occurrences. Prospecting, compilation, stripping and mapping work are recommended in the general area specifically in areas of lithological and structural complexity. Some of these might include the Chukuni prospect, the Caswell Lake area and the Schumann Arch. A drilling program is recommended to test conceptual lithostructural targets at depth, such as the contact zone between the Coleman Member and the Nipissing Diabase.
 - In the greater Silver Centre area, additional prospecting, mapping, and sampling are recommended to better understand the mineralization potential in the vicinity of Archean mafic and felsic volcanic rocks overlain by the Coleman conglomerate and the Nipissing diabase.
 - Test surveys of IP method is recommended to determine the physical parameters of the mineralized zones, and if successful conduct further regional IP surveys in potential target areas. Integrate and follow-up with existing geophysical surveys.
 - Soil geochemistry (B horizon sampling) should test in the proximity to known mineralization in structurally complex areas and target similar areas that are undisturbed by mining or historical exploration workings. Based on its successful application, further sampling is recommended to be done over broad areas. Suggested soil geochemistry target areas include the Caswell Lake, New Lake and Chukuni areas.
 - Consultation with Aboriginal groups and communities is ongoing and should be continued throughout the exploration program.
- Follow-up exploration (Phase 2):
 - Follow up drilling on Phase 1 drilling.
 - Follow up drilling on anomalies identified with ground geophysics
 - Follow up prospecting on soil geochemistry
 - Consultation with First Nation groups is ongoing and should be continued throughout the exploration program.

26.1 Costs Estimate for Recommended Work

InnovExplo has prepared a cost estimate for the recommended two-phase work program to serve as a guideline (Table 26-1). Expenditures for Phase 1 are estimated at C\$1.371M (including 20% for contingencies). Expenditures for Phase 2 are estimated at C\$1.716M (including 20% for contingencies). The grand total is C\$3.09M (including 20% for contingencies). Phase 2 is contingent upon the success of Phase 1.

Table 26-1 – Estimated Costs for the Recommended Work Program

Phase 1 - Work program	Description	Budget Cost (C\$)
Follow up drilling on 2017-2018 DDH	2,500 m	500,000
Detailed mapping of stripped outcrops adjacent to historic mines areas, Regional mapping, Handheld XRF with detailed mapping of outcrops where necessary		200,000
Follow up 3D litho-structural model (near mine regional)		80,000
Geophysical surveys (ground EM and IP)	~ 40 km	60,000
Soil geochemistry (B-Horizon)	2,000 samples	85,000
Consultation, community and social responsibility with First Nations and stakeholders		50,000
Technical work (high res GPS, core storage, drill hole surveys)	14 days	65,000
AMIS records assessment	5 days	2,500
First Cobalt document assessment (finalize database)	15 days	5,000
Data compilation	25 days	30,000
Report preparation	45 days	45,000
Supplies and project support cost (Lump Sum)		20,000
Contingencies (- 20%)		228,500
Phase 1 subtotal		1,371,000
Phase 2 - Work program Conditional to success of Phase 1	Description	Estimated Cost
Follow up drilling on Phase 1 drilling/ Follow up drilling on anomalies identified with ground geophysics	10,000 m	1,300,000
Follow up prospection on soil geochemistry (mapping, geophysics, etc.)	25 days	80,000
Consultation, community and social responsibility with First Nations and stakeholders		50,000
Contingencies (- 20%)		286,000
Phase 2 subtotal		1,716,000
TOTAL (PHASES 1 AND 2)		3,087,000

27. REFERENCES

- Anderson, P. 1993. Cobalt Mining Camp Tailings Inventory, Cobalt, Ontario.
- Andrews, A.J., Masliwec, A., Morris, W.A., Owsiacski, L., and York, D., 1986b, The silver deposits at Cobalt and Gowganda, Ontario II: An experiment in age determination employing radiometric and paleomagnetic measurements: *Canadian Journal of Earth Sciences*, v. 23, p. 1507–1518.
- Andrews, A.J., Owsiacski, L., Kerrich, R., and Strong, D.F., 1986a, The silver deposits of Cobalt and Gowganda, Ontario. I: Geology, petrology and whole-rock chemistry: *Canadian Journal of Earth Sciences*, v. 23, p. 1480–1506.
- Armstrong, J. E., 1986. Silver Century Explorations Ltd. exploration program on the Silver Heart Property Group Cobalt Ontario Area. Work for Silver Century Expl Ltd. Ontario Geological Survey 31M05NE0149. 43 p.
- Armstrong, J. E., 1983. Report on the Silver Century Explorations Ltd, Group of Properties Cobalt Ontario. For Ministry of Natural Resources O.M.E.P. Administration Program - March 1982 - March 1983. Ontario Geological Survey 31M05NE0148. 54 p.
- Ayer, J.A. and Chartrand, J.E. 2011. Geological compilation of the Abitibi greenstone belt; Ontario Geological Survey, Miscellaneous Release—Data 282.
- Ayer, J.A., Chartrand, J.E., Grabowski, G.P.D., Josey, S., Rainsford, D. and Trowell, N.F. 2006. Geological compilation of the Cobalt–Temagami area, Abitibi greenstone belt; Ontario Geological Survey, Preliminary Map P.3581, scale 1:100 000
- Barry, J. M., 2006. Report on a 2006 Soil Sampling Program On the North Cobalt Property Bucke Township, Ontario for Cabo Mining Enterprises Corp. Ontario Geological Survey 20000001577. 29 p.
- Barry, J., 2006. Assesment Report for Cabo Drilling Corp. Ontario Geological Survey 20000001646. 32 p.
- Bastin, E.S., 1925, Primary native silver ores of South Lorraine and Cobalt, Ontario. *Economic Geology*, v. 20, p. 1-24.
- Bastin, E.S., 1939, The nickel-cobalt-native silver ore type: *Economic Geology*, v. 34, p. 40–79.
- Beecham, A. W., 1992. Diamond Drilling Report, Logs, Sections and Invoice for DDH #1 EXT. John Gore H-64 Property. Ontario Geological Survey 31M03NW9738. 11 p.
- Beecham, A. W., 1999. J.A. Gore, Maidens Lake Property South Lorrain Township. Ontario Geological Survey 31M03NW2012. 24 p.
- Beecham, A. W., 2000. Diamond Drilling, December 1999 Drill Hole: G-02 J.A. Gore Main Showing. Maidens Lake Claims. Ontario Geological Survey 31M03NW2010. 26 p.
- Beecham, A. W., 2000. J.A. Gore Claims Oxbow Lake, South Area. J.A. Gore Claims. Ontario Geological Survey 31M03NW2011. 25 p.
- Beecham, A.W., 1991. Diamond Drilling invoice and Log, John Gore. Ontario Geological Survey 31M03NW0001. 16 p.

- Beecham, A.W., 1995. Approval of Assessment Work Credit on Mining Land, Claim(s) 1118450 & 1118544 in South Lorrain Township. J. Gore Claims. Ontario Geological Survey 31M03NW0036. 10 p.
- Beecham, A.W., 2008. Diamond Drilling, Argentia Ridge Project. Adroit Resources Inc. Ontario Geological Survey 20000000190. 91 p.
- Benner, R. I., 1947. Report on geological Mapping. Fairfax Mining Company Limited. Ontario Geological Survey 31M05SE0096. 6 p.
- Benner, R. I., 1952. Diamond Drill Report, Log and Map for DDH #2. H.S. MacFie Option. Ontario Geological Survey 31M04NE0040. 4 p.
- Benner, R. I., 1958. Gillies Limit (N.PT.) Township Report #51. Fairfax Mines Ltd. Ontario Geological Survey 31M05SE0035. 4 p.
- Benner, R. I., 1960. Gillies Limit (N.PT.) Township Report #23. Ontario Geological Survey 31M05SE0052. 14 p.
- Benner, R. I., 1972. Report on Geophysical Survey O. Larder Lake Mini. Ralph I. Benner. Ontario Geological Survey 31M04NE0006. 6 p.
- Benner, R. I., 1973. Diamond Drilling Report, Logs and Maps for DDH #J-B 72-1, J-B 72-2, J-B 72-3, j-B 73-U, J-B 73-5, J-B 73-6, J-B 73-7, J-B 73-8. Ralph I. Benner. Ontario Geological Survey 31M04NE0007. 14 p.
- Benner, R. I., 1973. Diamond Drilling Report, Logs and Maps for DDH #J-B 72-1, J-B 72-2, J-B 72-3. Ralph I. Benner. Ontario Geological Survey 31M04NE0009. 10 p.
- Benner, R. I., 1973. Summation Report on J.B. Property. J.B. Property. Ontario Geological Survey 31M04NE0003. 42 p.
- Benner, R., 1982. Report on the Silver Century Explorations Ltd. Group of properties Cobalt Ontario. Work for Silver Century Expl Ltd. Ontario Geological Survey 31M05NE0412. 114 p.
- Bennett, G., Dressler, B.O., Robertson, J.A., 1991. The Huronian Supergroup and Associated Intrusive Rocks; in Geology of Ontario, Ontario Geological Survey, Special Volume 4, Part 1, p.549-591.
- Bergmann, H. J., Paterson Grant & Watson, and Hellens, A. D., 1981. Report on Property of Silverside Resources Inc. Lorrain Township, Ontario Cobalt Silver Area. Work Performed For
- Bi-Met Mines, 1963. Diamond Drilling Township of South Lorrain, Report no 30. Ontario Geological Survey 31M04NE0033. 4 p.
- Bjorkman, J. 2017. 2017 Fall Prospecting Program Internal Report on the Silver Centre Property. Work performed for First Cobalt Corp. Ontario Geological Survey 20000016964. 174 p.
- Bonney, W., 2020. Fall /Winter 2020 3D IP Survey & Report Kerr Lake. Canadian Exploration Services Ltd. proposal for First Cobalt. Q2850, 12 pages.
- Brown, M., Tateshi, K., Kiessling, G., Halliday, M. and Lewis, D. 2019. Preliminary geological map of the Chukuni area First Cobalt Corp. internal map, 1 :7,500 scale.

- Burisch, M., Gerdes, A., Walter, B.F., Neumann, U., Fettel, M., and Markl, G., 2017, Methane and the origin of five-element veins: mineralogy, age, fluid inclusion chemistry and ore forming processes in the Odenwald, SW Germany: *Ore Geology Reviews*, v. 81, p. 42– 60.
- Burke, J., 1949. Gillies Limit (N.PT.) Township Report #16. Ontario Geological Survey 31M05SE0051. 5 p.
- Burns, J. G., 1998. Report on a One Day Visit to the Property of J.A. Gore Situated in South Lorraine Township Larder Lake Mining Division, Ontario. John Gore Claims. Ontario Geological Survey 31M03NW2007. 11 p.
- Burton, D, and Benner, R., 1965. Diamond Drilling, Township of Coleman, report no 23. Work performed by Belmont Claim. Ontario Geological Survey 31M05SE0110. 4 p.
- Cambell, A.D. 1930. Gowganda Silver Area: the occurrence of its veins ore-shoots; with some notes on milling at the castle-trethewey mines. Annual General Meeting, Toronto, Ont., 453-470.
- Campbell, R.A., 1992. Report on the Airborne Manetic and VLF-Electromagnetic Surveys on the Properties of Albert Chitaroni South Lorrain Township, Lader Lake Mining Division, Ontario. Albert Chitaroni Properties. Ontario Geological Survey 31M03NW9740. 31 p.
- Carr, M., Hanes, R., 1999. Prospecting on Windy Lake Claims 1229901, 1229902 SL 1229903. Dave Hanes, James MacLachlan of Napanee, and Sherwood Plunkett. Ontario Geological Survey 31M04NE2009, 31M04NE2010. 27 p.
- Chitaroni, A., Chitaroni, G., 1992. Diamond Drilling Report, Logs, Sections and Invoice for DDH # AC-1-92, AC-2-92, AC-3-92, AC-4-92, AC-5-92. Elite Cobalt Base-Metal Project. Ontario Geological Survey 31M03NW9737. 42 p.
- Chitaroni, G., 1994. Report of Activities for the Silver Centre Area. Ontario Geological Survey 31M03NW0027. 128 p.
- Chitaroni, G., 1996. A report on the Silver Leaf Property "The 1994 Muck-Pile Program" for EGO Resources Ltd. Coleman Township, Cobalt Ontario. Ontario Geological Survey 31M05NE0167. 61 p.
- Clarke, D.M., Ricketson, J. W., 1980. Report on R. M. Clarke's Latour Lake Mining Property. R. M. Clarke's Latour Lake Mining Property. Ontario Geological Survey 31M04NE0002. 25 p.
- Cons Professor Mines Ltd, 1973. Prospectus of consolidated professor mines limited (incorporated under the laws of the province of ontario). Work performed by Cons Professor Mines Ltd. Ontario Geological Survey 31M05NE0280. 23 p.
- Corfu, F., and Andrews, A. J., 1986, A U-Pb age for mineralized Nipissing Diabase, Gowganda, Ontario: *Canadian Journal of Earth Sciences*, v. 23, p. 107–109
- Coulson, S., Eastcott, D., Legault, J., 2000. Geophysical Survey Interpretation Report Regarding the Fixed Loop Transient Electromagnetic Profiling Surveys over the Veinlode Property, in South Lorraine Twp. Gilead Mineral Corporation. Ontario Geological Survey 31M04NE2020. 104 p.

- Cunningham, L., 1959. Diamond Drilling, report no 14. Ontario Geological Survey 31M05NE0163. 8 page.
- Cunningham, L.J. 1963. Report on the Kerr Lake, Lawson, University, Cleopatra, Silver Hill, and adjoining claims, for Glen Lake Silver Mines Ltd.
- Cunningham, L.J., 1969. Drilling Report. Ontario Geological Survey 31M03NW0015. 6 p.
- De Camps, E., 1963. Drilling Report. Ontario Geological Survey 31M03NW0010. 3 p.
- De Camps, E., H.G., 1954. Drilling Report. Ontario Geological Survey 31M03NW0011. 7 p.
- de Grijs, J.W., Lovell, H.L. 1976 Lorrain Township, southern part, concessions 1 to 6, District of Timiskaming, Miscellaneous Paper, MP051
- Debicki, R.L. 1990. Stratigraphy, paleoenvironment and economic potential of the Huronian Supergroup in the southern Cobalt Embayment; Ontario Geological Survey, Miscellaneous Paper 148,154p.
- Debicki, R.L., 1987. Stratigraphy, Paleoenvironment and Economic Potential of the Huronian Supergroup in the Southern Cobalt Embayment. Ontario Geological Survey, Open File Report 5665, 251 p.
- Doughty, M., Eyles, N., and Eyles, C., 2013, High-resolution seismic reflection profiling of neotectonic faults in Lake Timiskaming, Timiskaming Graben, Ontario-Quebec, Canada. *Sedimentology*, v. 60, p. 983-1006.
- Dunn, F.S., 1969. Drilling Report. Ontario Geological Survey 31M03NW0016. 6 p.
- Easton, 1991. The Grenville Province and the Proterozoic History of Central and Southern Ontario; in *Geology of Ontario*, Ontario Geological Survey, Special Volume 4, Part 2, p.715-904.
- Easton, R.M. 2000. Metamorphism of the Canadian shield, Ontario, Canada. II. Proterozoic metamorphism history. *The Canadian Mineralogist*, 38: 319-344.
- Ethier, M. 2012. Assessment report on Ground-truthing and Prospecting Conducted on claim 4217615 Canagco Mining Corporation. Work performed for Canagco Mining Corp. Ontario Geological Survey 20000007527. 8 page.
- Ethier, M. 2012. Assessment report on Ground-truthing and Prospecting Conducted on claim 4242323 Canagco Mining Corporation. Work performed for Canagco Mining Corp. Ontario Geological Survey 20000007281. 8 page.
- Ethier, M. 2012. Assessment report on Ground-truthing and Prospecting Conducted on claim 4255468 Canagco Mining Corporation. Work performed for Canagco Mining Corp. Ontario Geological Survey 20000007319. 7 p.
- Ethier, M. 2017. Assessment Report on airborne high-resolution quad magnetic survey Conducted on the “Cobalt North Claims”, Bucke, Coleman & Lorrain Limit Twp Larder Lake Mining District . Work performed for Brixton Metals Corporation. Ontario Geological Survey 20000013799. 23 p.
- Ethier, M., 2016. Assessment Report on airborne high-resolution quad magnetic survey Conducted on the “Cobalt area claims” Gillies Limit Larder Lake Mining District UTM Zone 17 Nad 83 Projection Centred on 597222N to 5246346N Work

- Conducted on Claims 4275043, 4275173, 4275175, 4275172. Ontario Geological Survey 20000014009. 32 p.
- Falconbridge Ltd, 1997. Drill hole record hole COL-10A. Work Performed For Falconbridge Ltd. Ontario Geological Survey 31M05NE2001. 19 p.
- Faure, S, 2010. World Kimberlites CONSOREM Database (Version 3), Consortium de Recherche en Exploration Minérale CONSOREM, Université du Québec à Montréal. Numerical Database on www.consorem.ca
- Faure, S., Beauvais M.R., Jalbert, C., 2018. NI 43-101 Technical report for the Coblatt Project. Ontario, Canada. Prepared for First Cobalt Corp., 220 p.
- Fedo, C.M., Young, G.M., Nesbitt, H.W. and Hanchar, J.M. 1997. Potassic and sodic metamorphism in the Southern Province of the Canadian Shield: evidence from the Paleoproterozoic Serpent Formation, Huronian Supergroup, Canada. *Precambrian Research* 84: 17-36.
- Goodz, M.D., Watkinson D.H., Smejkal V., and Pertold Z., 1986, Sulphur-isotope geochemistry of silver – sulpharsenide vein mineralization, Cobalt, Ontario: *Canadian Journal of Earth Sciences*, 23, 1551-1567.
- Gore A. J., 1998. John Gore Properties - Lake Timiskaming Claims South Lorrain Township. John Gore Properties. Ontario Geological Survey 31M03NW2008. 27 p.
- Gore A. J., 1999. Ground Geophysical Surveys Magnetometer/VLF/Horizontal Loop EM Properties. John Gore Maidens Lake Property. Ontario Geological Survey 31M03NW2009. 27 p.
- Gore, J. A., 1994. Assay Certificate, Swastika Laboratories. Ontario Geological Survey 31M03NW0030. 18 p.
- Gore, J. A., 1996. Geophysical surveys Oxbow Lake grid "a South Lorrain Township J. A. Gore. Ontario Geological Survey 31M03NW0048. 25 p.
- Gore, J. A., 2003. Report of physical work for assessment credits for 2003 John Gore Properties (South Lorain Ag. & Base metal Prospect). On mining claim #1118544. Ontario Geological Survey 31M03NW2019. 10 p.
- Gore, J. A., 2003. Report of physical work for assessment credits for 2003 John Gore Properties (South Lorain Ag. & Base metal Prospect). On mining claim #9910049. Ontario Geological Survey 31M03NW2018. 11 p.
- Gore, J. A., 2008. Prospecting report of physical work on mining Claim # 3014102 Sept 15/2008. Ontario Geological Survey 20000003235. 5 page.
- Gore, J. A., 2012. Report of Physical Work for assessment credits for 2012 for mining claim # 4206497 John Gore Properties. Ontario Geological Survey 20000007308. 9 page.
- Gore, J., 2003. Report of Physical Work for Assessment Credits for 2003. John Gore Properties. Ontario Geological Survey 31M05SE2019. 10 p.
- Gore, J.A., 1991. Drilling Report to Accompany Drill Log and Section for O.P.A.P. Project. Ontario Geological Survey 31M03NW0023. 33 p.

- Gore, J.A., 1992. Prospection Report for Assesment Work Requirements South Lorrain Township Larder Lake Mining Division. John Gore Properties. Ontario Geological Survey 31M03NW0004. 22 p.
- Gore, J.A., 1993. Prospecting Report for Assesment Work Requirements. John Gore Properties. Ontario Geological Survey 31M03NW9783. 21 p.
- Gore, J.A., 1994. Geological Observations John A. Gore, Oxbow Lake Claims South Lorrain Township, Dist of Timiskaming, Ont. Ontario Geological Survey 31M03NW0028. 18 p.
- Gore, J.A., 1994. Prospecting Report to Accompany Final Submission Form For O.P.A.P. Project Registration #O.P.93-019 South Lorrain Silver Prospect (part #1 Eastern Portion). Ontario Geological Survey 31M03NW0024. 74 p.
- Gore, J.A., 1994. Prospecting Report to Accompany Final Submission Form For O.P.A.P. Project Registration #O.P.93-019 South Lorrain Silver Prospect (part #1 Eastern Portion). Ontario Geological Survey 31M03NW0025. 74 p.
- Gore, J.A., 1994. Prospecting Report to Accompany Report of Work After Recording Claims for Assesment Credits. J.A. Gore Properties. Ontario Geological Survey 31M03NW0022. 30 p.
- Gore, J.A., 1994. Report to Accompany Prospecting work After Recording Mining Claims for Assesment Credits South Lorrain Township Larder Lake Mining Division District of Temiskaming Province of Ontario. John Gore Properties. Ontario Geological Survey 31M03NW0031. 18 p.
- Gore, J.A., 1996. Prospecting Report. John Gore Properties. Ontario Geological Survey 31M03NW0047. 28 p.
- Gore, J.A., 1996. Report to Accompany Prospecting Work After Recording Mining Claims For Assesment Credits John Gore Properties South Lorrain Township Larder Lake Mining Division District of Temiskaming Province of Ontario. John Gore Properties. Ontario Geological Survey 31M03NW0038. 18 p.
- Gore, J.A., 1996. Swastika Labs Assay Certificates. John Gore Properties. Ontario Geological Survey 31M03NW0033. 18 p.
- Gore, J.A., 1998. Report to Accompany Prospecting Work After recording Mining Claim for Assesment Credits John Gore Properties South Lorrain Township Larder Lake Mining Division District of Temiskaming Province of Ontario. John Gore Properties. Ontario Geological Survey 31M03NW2003. 28 p.
- Gore, J.A., 2001. Report of Physical Work for Assesment Credits for 2001. John Gore Properties. Ontario Geological Survey 31M03NW2014. 12 p.
- Gore, J.A., 2002. Report of Physical Work for Assesment Credits for 2002. John Gore Properties. Ontario Geological Survey 31M03NW2016. 12 p.
- Gore, J.A., 2003. Report of Physical Work for Assesment Credits for 2003 on mining claim #1118861. John Gore Properties. Ontario Geological Survey 31M03NW2017. 11 p.
- Gore, J.A., 2004. Prospection Report for Mining Claim #1198566. Ontario Geological Survey 20000000283. 7 p.

- Gore, J.A., 2006. Prospection Report for Assesment Work Requirements. John Gore Properties. Ontario Geological Survey 31M03NW0002. 35 p.
- Gore, J.A., 2006. Prospection Report for Mining Claim #3014101. Ontario Geological Survey 20000001575. 10 p.
- Gore, J.A., 2006. Prospection Report for Mining Claim #3014103. Ontario Geological Survey 20000001752. 9 p.
- Gore, J.A., 2007. Prospection Report for Mining Claim #4200073. Ontario Geological Survey 20000002529. 7 p.
- Gore, J.A., 2008. Prospection Report of Physical Work for Mining Claim #4200073. Ontario Geological Survey 20000002529. 7 p.
- Gore, J.A., 2011. Magnetometer and VLF EM Surveys Over the 4250873 Property South Lorrain Township, Ontario. Ontario Geological Survey 20000006885. 13 p.
- Gore, J.A., 2012. Magnetometer Surveys Assesment Report South Lorrain Twp. Powerline Grid. John Gore Properties. Ontario Geological Survey 20000007783. 7 p.
- Gore, J.A., 2012. Prospection Report of Physical for Assesment Credits for Mining Claim 4206497. John Gore Properties. Ontario Geological Survey 20000007305. 7 p.
- Gore, J.A., 2012. Prospection Report of Physical for Assesment Credits. John Gore Properties. Ontario Geological Survey 20000007305. 7 p.
- Greater Sudbury Development Corporation,
<http://www.investsudbury.ca/index.php?lang=en&Itemid=222>
- GRJ Warne, G.R.J., Chasse, R., Legault, J. M., Williston, C. and Blackshaw, K., 1998. Geophysical Survey Logistical Report, Regarding the Gradient-Realsection Induced Polarization and Ground Magnetic Surveys at the Oxbow Property, South Lorrain Twp., near Cobalt, ON, on behalf of Isometric Mineral Corporation, Sarnia, ON. Ontario Geological Survey 31M03NW2002. 70 p.
- Guindon, D., Mod. 2005. Cobalt Townsite - 1980. Mineral Deposit Inventory for Ontario MDI31M05NE00053.
- Guindon, D., Mod. 2005. Green-meehan - 1980, Pittsonto - 1980, Red Rock(south Part Property) - 1980. Mineral Deposit Inventory for Ontario MDI31M05NE00022.
- Guindon, D., Mod. 2005. Harrison-hibbert - 1988, Big Ben - 1988, Jascan - 1988, Mud Mine - 1988, Pansilver - 1988, Ruby (part Of) - 1988. Mineral Deposit Inventory for Ontario MDI31M05NE00021.
- Guindon, D., Mod. 2005. Violet - 1980. Mineral Deposit Inventory for Ontario MDI31M05NE00060.
- Guindon, D.L., Farrow, D.G., Hall, L.A.F., Daniels, C.M., Debicki, R.L., Wilson, A.C., Bardeggia, L.A. and Sabiri, N. 2016. Report of Activities 2015, Resident Geologist Program, Kirkland Lake Regional Resident Geologist Report: Kirkland Lake and Sudbury Districts; Ontario Geological Survey, Open File Report 6318, 106p.
- Guindon, D.L., Farrow, D.G., Hall, L.A.F., Daniels, C.M., Debicki, R.L., Wilson, A.C., Bardeggia, L.A. and Sabiri, N. 2016. Report of Activities 2015, Resident Geologist

- Program, Kirkland Lake Regional Resident Geologist Report: Kirkland Lake and Sudbury Districts; Ontario Geological Survey, Open File Report 6318, 106p.
- Gupta, V., and Grant, E.S. 1985. A gravity interpretation of the Cobalt Embayment and surrounding areas. Ontario Geological Survey, Open File Report 5424.
- Hagan, J., 1960. Gillies Limit (N.PT.) Township Report #31. Koza Gareau Group. Ontario Geological Survey 31M05SE0056. 26 p.
- Hall, L., 2016. Report on Ophiolite Consultants' Cobalt Mining Camp Properties. Independent report to Ophiolite Consultants Pty, 18 p.
- Halliday, M. and Tateishi, K., 2018. Technical report on a 2018 prospecting program Nerlip Property Coleman township Larder Lake mining division, northeastern Ontario for Cobalt Industries of Canada Inc. Ontario Geological Survey 20000017134. 39 p.
- Hammerstrom H. 1981. Unpublished. The Main Productive Area of South Lorrain, District of Timiskaming, Ontario. Scale 1 inch to 400 feet.
- Hammerstrom, M., 1959. Diamond Drill Report, Log and Map for DDH #2, 3-A, 3, 1-A, 2-A, 4-A. W. Hammersrtom Claims. Ontario Geological Survey 31M04NE0039. 45 p.
- Hammerstrom, M., 1962. Diamond Drill Record. Keeley Mines Limited (Claim #T.46400). Ontario Geological Survey 31M04NE0032. 6 p.
- Hammerstrom, W., Thoday, G., and Watts, M. 1981. Report on the Keeley-Frontier Resources Inc. Property, 53 p.
- Hanes, D. R., 2011. Assessment Report Windy Lake Claims South Lorrain Twp. April 25 to April 27/2011. Ontario Geological Survey 20000006591. 14 p.
- Hanes, D., 1998. Assessement Report, South Lorrain Twp., Windy Lake Claims 1198177 & 1230295 with Brief Summary of 1998 & Objectives for 99. Wolverine Exploration. Ontario Geological Survey 31M04NE2013. 28 p.
- Hanes, D., 1998. Prospecting on Windy Lake Claim #1230295. Hanes, D., Plunkett, S., MacLachlan, J., Ontario Geological Survey 31M04NE2012. 46 p.
- Hanes, D., 1998. Prospecting on Wolverine Exploration Claims 1198178 SL 1198287. Wolverine Exploration and Mineral Recovery. Ontario Geological Survey 31M04NE2011. 51 p.
- Hanes, D., 1999. Report for Assesement Credit 1999 - Report for OPAP Windy Lake Claims South Lorrain Twp. OPAP Grant No. OP99-136. 2000. Ontario Geological Survey 31M04NE2021. 331 p.
- Hanes, D., 1999. Wolverine Exploration and Mineral Recovery. Wolverine Exploration. Ontario Geological Survey 31M04NE2019. 28 p.
- Hanes, D., 2000. Report for Assesement Credit 2000. Windy Lake and Wolverine Exploration, Ontario Geological Survey 31M04NE2023. 143 p.
- Hanes, D., 2001. Report for Assesement Credit 2001. Windy Lake and Wolverine Exploration, Ontario Geological Survey 31M04NE2029. 37 p.

- Hanes, D., 2001. Report for Assessment Credit 2002 South Lorrain Twp. Plan G 3448 Montreal River Claims - Wolverine Exploration and Mineral Recovery. Ontario Geological Survey 31M04NE2034. 73 p.
- Hanes, D., 2001. Windy Lake Claims Assessment Year 2001. Windy Lake and Wolverine Exploration, Ontario Geological Survey 31M04NE2030. 117 p.
- Silverside Resc Inc. Ontario Geological Survey 31M05NE0101. 54 p."
- Hanes, D., 2003. Report for Assessment Credit 2003 South Lorrain Twp. Plan G 3448 Montreal River Claims - Wolverine Exploration and Mineral Recovery. Ontario Geological Survey 31M04NE2039. 18 p.
- Hanes, D., 2003. Report for Assessment Credit 2003 South Lorrain Twp. Plan G 3448 Windy Lake Claims - Wolverine Exploration and Mineral Recovery. Ontario Geological Survey 31M04NE2038. 40 p.
- Hanes, D., 2004. Report for Assessment Credit 2004 South Lorrain Twp. Plan G 3448 Montreal River Claims - Wolverine Exploration and Mineral Recovery. Ontario Geological Survey 31M04NE2043. 34 p.
- Hanes, D., 2009. Assessment report. Windy Lake Claims. Ontario Geological Survey 20000000115. 13 p.
- Hanes, D., 2011. Assessment Report Windy Lake Claims South Lorrain Twp. Ontario Geological Survey 20009424. 14 p.
- Hanes, D., Pljnkett, S., 2007. Report for Assessment. Windy Lake Claims. Ontario Geological Survey 20000002299. 28 p.
- Harron, G.A. 2010. Technical Report on Keeley Frontier Project, South Lorrain Township Larder Lake M.D. Ontario. NI43-101 Report by G.A. Harron and Associates Inc., 26 p.
- Hewton, M. and Santaguida, F. 2020. Technical Report, Diamond Drilling, Bellellen Property, Greater Cobalt Project. 628p.
- Howe, T.S. Corcoran, P.L. Longstaffe, F.J. Webb, E.A. and Pratt, R.G. 2016. Climatic cycles recorded in glacially influenced rhythmites of the Gowganda Formation, Huronian Supergroup. *Precambrian Research*, 286: 269-280.
- Hriskevich, M.E., 1968, Petrology of the Nipissing Diabase sill of the Cobalt area, Ontario, Canada: *Geological Society of America Bulletin*, 79: 1387-1404.
- Jambor, J.L., 1971a. General geology of the Cobalt Area. In *The silver-arsenide deposits of the Cobalt-Gowganda region, Ontario*. Edited by L.G. Berry. *The Canadian Mineralogist*, 11, p. 12-33.
- JAMBOR, J.L., 1971b. The Nipissing Diabase. In *The silver-arsenide deposits of the Cobalt-Gowganda region, Ontario*. Edited by L.G. Berry. *The Canadian Mineralogist*, 11, p. 34-75.
- Jamieson, D. and Cutting, D., 2014. Assessment report on the Keeley-Frontier Project for Canadian Silver Hunter Inc, Fall 2012 Mechanical Stripping/Channel Sampling Program. Ontario Geological Survey 20012318. 93p.

- Jamieson, D., 2012. Assessment report on the Keeley-Frontier Project for Canadian Silver Hunter Inc, Winter 2012 Diamond Drilling Program. Ontario Geological Survey 2.52377. 196p.
- Jamieson, D., 2014. Assessment report on the Keeley-Frontier Project for Canadian Silver Hunter Inc, Winter 2012 Diamond Drilling Program (Drill Holes CSH12-01, 02, 03, 04). Ontario Geological Survey 20012302. 17p.
- Johnston, M., 2012. Report of Magnetic and Electromagnetic Surveys on the South Lorrain Property South Lorrain Township, Ontario Larder Lake Mining Division Claims 4257749, 4257750, 4247611 for Mr. David Meunier. Ontario Geological Survey 20000007233, 20010321. 16 p.
- JVX Ltd., 1996, A logistical and Interpretive Report on Spectral IP, Magnetic, VLF-EM and Time Domain EM Survey Conducted on the Keeley Frontier Property, Northeastern Ontario, for Transway Capital Inc., 16p.
- Karvinen, W. O., 1984. Report on diamond drilling, phase I, North Cobalt Project. Ontario Geological Survey 31M05NE0025. 79 p.
- Kent, G.R., 1965. Report on Canadian Keeley Mines Limited, South Lorrain Township, Ontario. Unpub. Assessment Report, 14 p.
- Kerrich, R., Strong, D., Andrews, A., and Owsicki, L., 1986, The silver deposits at Cobalt and Gowganda, Ontario. III: Hydrothermal regimes and source reservoirs-evidence from H, O, C, and Sr isotopes and fluid inclusions: Canadian Journal of Earth Science, v. 23, p. 1519–1550.
- Kettles, K., Sexton, A., Tykajlo, R., Willett, B., 2004. Report on the Temex Resources Corp. Brett Property, Summer- Fall 2004 Exploration Program Latchford, Ontario. Ontario Geological Survey 31M03NW2003. 696 p.
- Kissin, S. A. (1992). Five-element (Ni-Co-As-Ag-Bi) Veins. *Geoscience Canada*, 19(3), p113-124. Retrieved from <https://journals.lib.unb.ca/index.php/GC/article/view/3768>
- Kissin, S.A., 1992. Five-element (Ni-Co-As-Ag-Bi) veins: *Geoscience Canada*, v. 19, no. 3, p. 113–124.
- Kleinboeck, J. M, Clark, G.J., 2016. NI 43-101 Technical Report on the Duncan Kerr Property, Larder Lake mining Division, Northeastern Ontario for Big North Graphite. Published on SEDAR website on November 23 2016. 35 pages.
- Knight, C.W. 1922. Geology of the mine workings of Cobalt and South Lorrain silver areas; Ontario Dept. Mines, Vol. 31, pt. 2, 374 p. (published 1924), and accompanying maps.
- Kon, A., 2011. Assay results for Outcrop Exploration Ltd. from August 15, 2011 work report. Ontario Geological Survey 20000006249. 7 p.
- Kon, A., 2011. Assessment work report for Outcrop Exploration Ltd. Ontario Geological Survey 20000006689. 16 p.
- Kon, A., 2011. Report on assessment work for Outcrop Exploration Ltd. Ontario Geological Survey 20000006560. 45 p.

- Kon, A., 2014. Assessment Work Report Magnetometer Survey Claim #4268298. Outcrop Explorations LTD. Ontario Geological Survey 31M05SE0072. 25 p.
- Kon, A., 2016. Assessment work report on claims #1118210 & #1118211. Ontario Geological Survey 2.5693. 28 p.
- Kreissl, S., Gerdes, A., Walter, B., Neumann, U., Wenzel, T., and Markl, G., 2018, Reconstruction of a >200 Ma multi-stage “five element” Bi-Co-Ni-Fe-As-S system in the Penninic Alps, Switzerland: Ore Geology Reviews, v. 95, p. 746–788.
- Krogh, T., Davis, D., Corfu, F., 1984. Precise U-Pb zircon and baddeleyite ages for the Sudbury area. In: Pye, E.G., Naldrett, A.J., Giblin, P.E. (Eds.), The Geology and Ore Deposits of the Sudbury Structure, Ont. Geol. Surv., Spec., vol. 1, pp. 431–446.
- Laidlaw, C. J. 2011. Windy Lake Claim Group Project Area MMI Soil Survey Orientation Line in Claim 1198286 South Lorrain Township, G-3448 Larder Lake Mining Division N.T.S. 31M/04. Ontario Geological Survey 20000005679. 144 p.
- Laidlaw, C., 2011. Windy Lake Claim Group Project Area MMI Soil Survey Orientation Line in Claim 1198286 South Lorrain Township. Ontario Geological Survey 31M04NE2021. 143 p.
- Laidlaw, J., 2002. Windy Lake Claims South Lorrain Twp. Plan G 3448 Assessment Report for Calendar Year 2002. Windy Lake. Ontario Geological Survey 31M04NE2037. 235 p.
- Laronde D., 1997. Ground Geophysical Surveys Montreal River Property. Wabana Explorations Inc. 31M05SE0072. 57 p.
- Laronde, D., 1995. Geophysical Surveys Oxbow Lake Property Grid 'A' South Lorrain Township J. A. Gore. Ontario Geological Survey 31M03NW0040. 24 p.
- Laronde, D., 1995. Geophysical Surveys Silver Hill Claims. S.L. More Property. Ontario Geological Survey 31M03NW0035. 25 p.
- Laronde, D., 1995. Report on Geophysical Surveys Pothole Claims South Lorrain Tp. H.A Moore. Ontario Geological Survey 31M03NW0032. 24 p.
- Laronde, D., 1997. Ground Geophysical Surveys. John Gore Property. Ontario Geological Survey 31M03NW2001. 29 p.
- Laronde, D., 1999. Ground Geophysical Surveys Pothole South Property Hugh Moore South Lorrain Township. Ontario Geological Survey 31M03NW2004. 22 p.
- Laronde, D., 2011. Detail Magnetometer Survey John Gore Maidens Lake Property South Lorrain Township January 2011. Ontario Geological Survey 20000006529. 12 p.
- Laronde, D., 2011. Magnetometer and VLF-EM Surveys Assessment Report South COBALT Project South Lorrain Twp. Mhakar Gold Corp. Ontario Geological Survey 20000006393. 11 p.
- Lashbrook, R., 2002. Report on a Magnetometer Survey on the North Cobalt Property Bucke Township, Ontario for Cabo Mining Corp. Ontario Geological Survey 31M05NE2018. 15 p.

- Lashbrook, R., 2007. Report on a Line Cutting and Magnetometer Survey, South Lorrain Township, Ontario. Ontario Geological Survey 20000000051. 9 p.
- Lashbrook, R., 2007. Report on a Magnetometer Survey John Gore option claim 3014104 South Lorrain Township, On. Work performed for Silver Shield Resources Inc. Ontario Geological Survey 20000002019. 9 page.
- Leahy, M., 1988. Report on Magnetic & VLF Electromagnetic Surveys. Bishop Propoerty. Ontario Geological Survey 31M04NE0001. 12 p.
- Lewis, D. 2017. Geological map of Silver Centre, First Cobal Corp., internal map 1:7,500 scale.
- Lewis, D. 2018. Bedrock geology of the greater Kerr Lake property, Cobalt, Ontario; First Cobalt Corp. Internal map, 1:3,000 scale.
- Lewis, D. 2019. Preliminary map of the New Lake Creek and Schumann Arch areas, First Cobalt Corp. internal map, 1:5,000 scale.
- Lewis, D. and Hall, L. 2019. Preliminary geological map of the Borden Lake area, First Cobalt Corp. internal map, 1:5,000 scale.
- Lovell, H.L., de Grijs, J.W., 1976. Lorrain Township Southern Part Concessions I to VI District of Temiskaming Paper 51. Ontario Division of Mines. Ontario Geological Survey MP051. 16 p. Accompanied by Chart A, scale 1:15,840 or 1 inch to 1A mile.
- MacGregor, J.G., 1961. Geological Report. Roger Gareau Claims. Ontario Geological Survey 31M05SE0085. 9 p.
- MacVeigh, E.L., 1956. Report on The Geology of the Hammerstrom-Ostiguy Property. Hammerstrom-Ostiguy Property. Ontario Geological Survey 31M04NE0027. 11 p.
- MacVeigh, E.L., 1962. Drilling Report. Oslund Claim. Ontario Geological Survey 31M03NW0021. 5 p.
- Malouf, M., 1977. Summary report of work done on claims 471008, 471006 Lots I @ 2, 471661 Concession VI, 471662, in Coleman township district of Temiskaming Sudbury mining division. Ontario Geological Survey 31M05NE0407. 25 p.
- Malouf, M., 1980. Geophysical Surveys on Mining Claim 524809, 524810, 524811, NW $\frac{1}{4}$, NE $\frac{1}{4}$ and SW $\frac{1}{4}$ of N $\frac{1}{2}$ lot 12 concession Bucke Twp. Ontario Geological Survey 31M05NE0044. 20 p.
- Marcon Mines Ltd, 1960. Diamond Drilling, report no 17. Work performed by Marcon Mines Ltd. Ontario Geological Survey 31M05NE0153. 8 page.
- Markl, G., Burisch, M., Neumann, U., 2016, Natural fracking and the genesis of five-element veins: *Minerallium Deposita*, v. 51(6), p. 703–712.
- Marshall, D., 2008. Economic Geology Models 2. Melt Inclusions of Native Silver and Native Bismuth: A Re-examination of Possible Mechanisms for Metal Enrichment in Five-Element Deposits. *Geoscience Canada*, 35(3-4). Retrieved from <https://journals.lib.unb.ca/index.php/GC/article/view/11271>
- Marshall, D., and Watkinson, D.H., 2000, The Cobalt Mining District: silver sources, transport and deposition: *Exploration and Mining Geology*, v. 9, No. 2, p. 81–90.

- Maslennikov, V.V., and Large, R.R., 2021. Editorial for Special Issue “Pyrite varieties and LA-ICP-MS geochemistry in ore genesis and exploration”, *Minerals*, v. 11, 131.
- Mavrogenes, J., Frost, R., and Sparks, H.A., 2013, Experimental evidence of sulfide melt evolution via immiscibility and fractional crystallization, *The Canadian Mineralogist*, v. 51, p. 841-850.
- Mayer, J. J., Pearson, W. N., 1987. Report on 1987 Diamond Drilling Program Veinlode Property. Winteroad Resources Ltd. and Place Resources Corporation. Ontario Geological Survey 31M04NE0021. 50 p.
- Mayer, J.J., and Pearson, W.N. 1989. Report on Keeley Frontier Property, South Lorrain Township, Ontario, NTS 31M/5. Prepared for LaChib Development Corporation, 19p.
- McAllister, R.C., 1975. Diamond Drilling Record, Map and Section. Ophir Property. Ontario Geological Survey 31M05SE0103. 10 p.
- McIlwaine, W.H. 1970a. Geology of South Lorrain Township District of Timiskaming. Ontario Department of Mines and Northern Affairs, Geological Report 83, 95 p.
- McIlwaine, W.H. 1970b. South Lorrain Township, Timiskaming District. Ontario Geological Survey Map 2194.
- Meyer, G., Cosec, M., Grabowski, G.P.B., Guindon, D.L., Hailstone, M., Stephenson, C., Wallace, L.M., Debicki, R., Yule, G., 2001, Report of Activities, 2000. Resident Geologist Program. Ontario Geological Survey MDI31M03NW00029. 134 p.
- Miller, H.G., 1950. Drilling Report. Ontario Geological Survey 31M03NW0009. 4 p.
- Miller, W.G., 1913, *The Cobalt-Nickel Arsenides and Silver Deposits of Timiskaming*: Ontario Bureau of Mines, v. 19, pt. 2. Mustard, P.S., 1985. Sedimentology of the Lower Gowganda Formation Coleman Member (Early Proterozoic) at Cobalt, Ontario, Canada. M.Sc. thesis, Carleton University, Ottawa, Ontario, 143 p.
- Ministry of Natural Resources of Ontario, 1974. Geophysical Technical Data. Charnesky, R. M., Ontario Geological Survey 31M04NE0024. 5 p.
- Montreuil, J. F. and Quentin, Y., 2017. Report on the 2016 Historic Core Sampling, Trenching and Channel Sampling Program at the Wawa Gold Project. Work Performed by For Red Pine exploration Inc. Ontario Geological Survey 2.57211. 3804 p.
- Mustard, P.J. and Donaldson, J.A. 1987: Early Proterozoic Ice-Proximal Glaciomarine Deposition: The Lower Gowganda Formation at Cobalt, Ontario, Canada; *Geological Society of America Bulletin*, 98: 373-387.
- Mustard, P.S., 1985. Sedimentology of the Lower Gowganda Formation Coleman Member (Early Proterozoic) at Cobalt, Ontario, Canada. M.Sc. thesis, Carleton University, Ottawa, Ontario, 143 p.
- Nichols, R. S., 1978. 1978 Surface Diamond Drilling Program Drummond - Hargrave - #1611 - North Drummond Claims Summary Report For M.E.A.P. Agreement, Contract No. Cg-141. St Joseph Exploration Ltd, 1978. Ontario Geological Survey 31M05NW0405. 57 p.

- Nicols, R.S., 1988, Archean geology and silver mineralization controls at Cobalt, Ontario: Canadian Institute of Mining and Metallurgy Bulletin., 81: 40-48.
- Ontario Geological Survey 2021. Mineral Deposit Inventory; Ontario Geological Survey, Mineral Deposit Inventory (June 2021 update), online database.
- Osler Wills Bickle Ltd. and Willars, J.C., 1980. Consolidated Summit Mines Limited (An Exploration and Development Company) Prospectus. Work for Cons Summit Mines Ltd. Ontario Geological Survey 31M05NE0411. 54 p.
- Othmer, L.P., 1960. Diamond Drilling, report no 19. Work performed by J. Price. Ontario Geological Survey 31M05SE0105. 3 page.
- Owskiacki, L., 1990. Laboratory Report. John Gore. Ontario Geological Survey 31M03NW0003. 11 p.
- Parry, R.J., Kleinboeck, J.M., 2007. Report on Field Work and Diamond Drilling Argentia Ridge Property. Adroit Resources Inc. Ontario Geological Survey 20000002725. 85 p.
- Pearson, W.N., and Kerr, J.O.C. 1985. Report on M & M Porcupine Gold Mines Limited South Lorrain Township Property, Ontario, NTS 31M/5. Prepared for M & M Porcupine Gold Mines Limited, 45p.
- Petruk W, Jambor J, Boyle R W (1971) History of the Cobalt and Gowganda area. The Canadian Mineralogist 11, 1-7.
- Petruk, W, 1971b, Mineralogical characteristics of the deposits and textures of the ore minerals, In The silver-arsenide deposits of the Cobalt-Gowganda region, Ontario, Edited by L.G. Berry: The Canadian Mineralogist, v. 11, part 1, p. 108–139.
- Petruk, W., 1968, Mineralogy and origin of the Silverfields silver deposit in the Cobalt area, Ontario, Economic Geology, v. 63, p. 512-531.
- Petruk, W., 1971a, General characteristics of the deposits, In The silver-arsenide deposits of the Cobalt-Gowganda region, Ontario, Edited by L.G. Berry: The Canadian Mineralogist, v. 11, p. 76–107.
- Pezzot, T., 2000. Logistics and Interpretation Report UTEM-3 Electromagnetic and Magnetic Surveys. Cabo Mining Corp. Ontario Geological Survey 31M05SE2028. 61 p.
- Pickard, M.K., 1949. Geological Report; Report on south Giroux Mines. Ontario Geological Survey 31M05SE0086. 13 p.
- Ploeger, J. C., 2009. Magnetometer Surveys over the Juno Mine Property, Coleman Township, Ontario. Work performed by CJP Exploration Inc. Ontario Geological Survey 20000003881. 14 p.
- Ploeger, J. C., 2016. Magnetometer and VLF EM Surveys over the Coleman Property Coleman Township, Ontario. Work performed by CXS Canadian Exploration Services Ltd. Ontario Geological Survey 20000013921. 17 p.
- Ploeger, J. C., 2016. Q2282 – Coleman Property Magnetometer and VLF EM Survey. Work performed by CXS Canadian Exploration Services Ltd. Ontario Geological Survey 20000013900. 23 p.

- Ploeger, J. C., 2017. Q2346 – Mining Claim 4217615 VLF EM Survey. Work performed for Cobaltech Mining Inc. Ontario Geological Survey 20000013722. 18 p.
- Ploeger, J. C., 2017. Q2383 – Grid 1 Magnetometer Survey. Work performed by CXS Canadian Exploration Services Ltd. Ontario Geological Survey 20000015031. 19 p.
- Ploeger, J. C., 2017. Q2383 – Grid 2 Magnetometer Survey. Work performed by CXS Canadian Exploration Services Ltd. Ontario Geological Survey 20000015030. 18 p.
- Potter, E.G., and Taylor, R.P., 2009, The lead isotope composition of ore minerals from precious metal-bearing polymetallic vein systems in the Cobalt Embayment, Northern Ontario: metallogenic implications: *Economic Geology*, v. 104, p. 869–879.
- Powell, W.G., Hodgson, C.J. and Carmichael, DM. 1990. Tectono-metamorphic character of the Matachewan area, northeast Ontario; in *Geoscience Research Grant Program, Summary of Research 1989-1990*; Ontario Geological Survey, Miscellaneous Paper 150, p.56-65.
- Pozza, M., 2006. Report on a Helicopter-Borne AeorTEM II Electromagnetic and Magnetometer Survey. Argentia Rigde Project. Ontario Geological Survey 20000002444. 40 p.
- Price, J. H., 1974. Diamond Drilling Report, Logs and Maps for DDH #74-1. Mining Claim #248118. Ontario Geological Survey 31M04NE0029. 4 p.
- R I Benner, R. I., Armstrong, J. E., 1981. Letter To Mine Assessor Re Omep Silver Century Expl Ltd; Rpt On The Peterson L & King Edward Group Of Prop; Prospectus Silver Century Expl. Work for Silver Century Expl Ltd. Ontario Geological Survey 31M05NE0408. 62 p.
- Rainbird, R.H., 1985. Sedimentology and Geochemistry of the Firstbrook Member of the Gowganda Formation in the Eastern Cobalt Basin, Ontario. M.Sc. thesis, Carleton University, Ottawa, Ontario, 87p.
- Rainbird, R.H., and Donaldson, J.A. 1988. Nonglaciogenic Deltaic Deposits in the Early Proterozoic Gowganda Formation, Cobalt Basin, Ontario; *Canadian Journal of Earth Sciences*, 25:710-724.
- Ramardo Mines, 1949. Drilling Report. Ontario Geological Survey 31M03NW0017. 2 p.
- Ramardo Mines, 1949. Drilling Report. Ontario Geological Survey 31M03NW0019. 5 p.
- Reinhardt, C. 1954. Diamond Drilling, report no 12. Ontario Geological Survey 31M05SE0109. 4 page.
- Richardson, T.A. & Co Ltd, 1974. Prospectus for Consolidated Professor Mines limited (incorporated under the laws of the province of ontario). Work performed by Cons Professor Mines Ltd. Ontario Geological Survey 31M05NE0072. 48 p.
- Robert, F., Poulsen, K.H., Cassidy, K.F., Hodgson, C.J. 2005. Gold Metallogeny of the Superior and Yilgarn Cratons. *Economic Geology 100th Anniversary Volume*, 1001-1033.

- Ross, G., 1959. Drilling Report. Geo-Scientific Prospectors Ltd. Ontario Geological Survey 31M03NW0018. 16 p.
- Rush, L.V. 2021. A new model for an old camp: The enigmatic Ag-Co-Ni-As-Bi mineralization of Cobalt, Ontario. Unpublished M.Sc. thesis. Laurentian University, Sudbury, Canada. 127p.
- Ruzicka, V. and Thorpe, R.I. 1996. Arsenide vein silver, uranium. In *Geology of Canadian Mineral Deposits Types*, ed. O.R. Eckstrand, W.D. Sinclair, and R.I. Thorpe. Geological Survey of Canada, *Geology of Canada*, 8: 287-306.
- Sage, R.P. 1996. Kimberlites of the Lake Timiskaming Structural Zone; Ontario Geological Survey, Open File Report 5937, 435 p.
- Sage, R.P. 1998. Structural patterns and kimberlite emplacement. Ontario Geological Survey, Miscellaneous Paper 169, p. 224-229.
- Santaguida, F. 2020. Technical Report, Diamond Drilling, Keeley-Frontier Property, Greater Cobalt Project. 1111p.
- Scammel, R.J., 1984. The Geology of the Precambrian Strata East of Cobalt, Ontario. B.Sc. thesis, Carleton University, Ottawa, Ontario, 71 p.
- Scharrer, M.S., Kreissl, S.B., and Markl, G.A., 2019, The mineralogical variability of hydrothermal native element-arsenide (five element) associations and the role of physicochemical and kinetic factors concerning sulfur and arsenic: *Ore Geology Reviews*, v. 113, 103025, p. 1–28.
- Sears, S.M., 1998. Report of Stripping on Claim S 1217754, Gillies Limit Twp, Cobalt Area, Ontario. Branchwater Resources Limited. Ontario Geological Survey 31M05SE2006. 11 p.
- Sears, S.M., 2000. Report on a Work Program On the Lang Caswell Property. Cabo Mining Corp. Ontario Geological Survey 31M05SE2024. 21 p.
- Sears, S.M., 2000. Report on a work program on the North Cobalt Property Bucke Township, Ontario for Cabo Mining Corp. Ontario Geological Survey 31M05NE2013. 22 p.
- Sears, S.M., 2000. Report on a Work Program on the Pan Lake. Cabo Mining Corp. Ontario Geological Survey 31M05SE2022. 24 p.
- Sears, S.M., 2001. Report on Alluvial Sampling in the Lorrain/South Lorrain Area Cobalt Project, Ontario. Cabo Mining Corp. Ontario Geological Survey 31M05SE2037. 33 p.
- Sears, S.M., 2001. Report on Alluvial Sampling in the Schuman Lake Area Cobalt Project, Ontario. Cabo Mining Corp. Ontario Geological Survey 31M05SE2033. 27 p.
- Sears, S.M., 2001. Report on stream alluvial sampling on the North Cobalt Property, Bucke Twp. Cobalt Project, Ontario for for Cabo Mining Corp. Ontario Geological Survey 31M05NE2014. 16 p.
- Sears, S.M., 2002. Lamprophyres in the Pan Lake Area Lorrain Area. Cabo Mining Corp. Ontario Geological Survey 31M05SE2043. 20 p.

- Sears, S.M., 2003. Report on a MMI Soil Test Sampling Survey On the North Cobalt Property Bueke Township, Ontario for Cabo Mining Enterprises Corp. Ontario Geological Survey 20000000588. 23 p.
- Sears, S.M., 2003. Report on geological mapping on claim 1247797 in the Kerr Lake Area Coleman Ownship, Ontario for Cabo Mining Corp. Ontario Geological Survey 20000000003. 11 p.
- Sears, S.M., 2003. Report on the 2003 work program on the North Cobalt Property Bucke Township, Ontario for Cabo Mining Corp. Ontario Geological Survey 31M05NE2023. 21 p.
- Sears, S.M., 2004. Cabo Mining Enterprises Corp Cobalt Area Project Drill Hole Logs With Assay Results Hole CSM-1 to CSM-7. Cabo Mining Corp. Ontario Geological Survey 31M05SE2069. 66 p.
- Sears, S.M., 2004. Cabo Mining Enterprises Corp Cobalt Area Project Drill Hole Logs With Assay Results Hole CSM-4, 5 & 7. Cabo Mining Corp. Ontario Geological Survey 31M05SE2064. 22 p.
- Sears, S.M., 2004. Report on a 2004 Work Program On the North Cobalt Property Bucke Township, Ontario for Cabo Mining Enterprises Corp. Ontario Geological Survey 31M05NE2032. 14 p.
- Sears, S.M., 2004. Report on a Sampling Program In Gillies Limit North Area (Waldman, Cummings Pit A Oxford Areas) Assessment Report for Cabo Mining Enterprises Corp. Ontario Geological Survey 31M05SE2075. 25 p.
- Sears, S.M., 2004. Report on a Stripping Program In Gillies Limit North Area (Waldman, Cummings Pit & Oxford Areas) Assessment Report for Cabo Mining Enterprises Corp. Ontario Geological Survey 31M05SE2068. 17 p.
- Sears, S.M., 2004. Report on a Stripping Program in the Oxford Shaft Area Gillies Limit North Township Assessment Report for Cabo Mining Enterprises Corp. Ontario Geological Survey 31M05SE2074. 10 p.
- Sears, S.M., 2005. Report on Drilling of One Hole on Claim 1247797 in the Kerr Lake Area, Coleman Township, Ontario. Assessment Report for Cabo Mining Enterprises Corp. Ontario Geological Survey 20000000835. 37 p.
- Sears, S.M., and Pintson, H., 2004. Report on a Geological Mapping and MMI Soil Sampling Program in the Oxford - Professor Adit Area, Gillies Limit North Twp. Assessment Report for Cabo Mining Enterprises Corp. Ontario Geological Survey 20000001045. 25 p.
- Sergiades, A.O. 1968. Silver Cobalt Calcite Vein Deposits of Ontario; Ontario Department of Mines, Mineral Resources Circular No. 10, 498p.
- Sergiades, A.O., 1968. Silver Cobalt Calcite Vein Deposits of Ontario. Ontario Geological Survey MRC010. 75 p.
- Sharpley, F.J., 1996. Exploration Report on Geological Mapping and Soil Geochemistry S.L. Mor Project. Silver Hill Property South Lorrain Township Larder Lake Mining Division Ontario. Silver Hill Property. Ontario Geological Survey 31M03NW0045. 48 p.

- Sharpley, F.J., 1997. Exploration Report on Humus Geochemical Survey S.L. Mor Project. Pothole Property South Lorrain Township Larder Lake Mining Division Ontario. H.A Moore. Ontario Geological Survey 31M03NW0049. 43 p.
- Silver Miller Mines Ltd, 1962. Diamond Drilling, report no 31. Work performed by Silver Miller Mines Ltd. Ontario Geological Survey 31M05SE0101. 61 p.
- Silver Miller Mines Ltd, 1962. Diamond Drilling, report no 32. Work performed by Silver Miller Mines Ltd. Ontario Geological Survey 31M05SE0200. 5 page.
- Silver Miller Mines Ltd, 1969. Diamond Drilling, report no 20. Work performed by Silver Miller Mines Ltd. Ontario Geological Survey 31M05SE0104. 6 page.
- Simpson, M., Wareing, S., 1998. Prospecting Report for the 1998 Exploration Season. Branchwater Resources Limited. Ontario Geological Survey 31M05SE2009. 37 p.
- Sims, P.K., Card, K.D. and Lumbers, S.B. 1981. Evolution of early Proterozoic basins of the Great Lakes region; in Proterozoic Basins of Canada, Geological Survey of Canada, Paper 81-10, p.379-397.
- Skeries, R., 1999. Log for DDH SL-99-01. Medici Mineral Corp./ 1190901 ONT. INC. South Lorrain N. Oxbow Project-Gore Option. Ontario Geological Survey 31M03NW2006. 42 p.
- Skeries, R., 2000. Drill Hole Record, Invoice, Analysis Certificate, Map and Section. Gilead Mineral Corporation. Ontario Geological Survey 31M04NE2040. 30 p.
- Skeries, R., 2004. Microdiamond Extraction, Selection and Description. Gilead Mineral Corp. Ontario Geological Survey 31M04NE2041. 16 p.
- Skeries, R., 2005. Veinlode Exploration Program 2002, Assessment Report. Gilead Mineral Corporation. Ontario Geological Survey 20000000862. 48 p.
- Skeries, R., Caldbick, P., D, 2002. Drill Hole Record, Invoice, Analysis Certificate, Map and Section. Gilead Mineral Corporation. Ontario Geological Survey 31M04NE2035. 23 p.
- Smyk, M.C., 1987, Geology of Archean interflow sedimentary rocks and their relationship to Ag-Bi-Co-Ni-As veins, Cobalt area, Ontario: Unpublished M.Sc. thesis, Carleton University, Ottawa, Ontario, 87 p.
- South Giroux Mines Ltd, 1951. Gillies limit (n. Pt.) Township report #12. Work performed by South Giroux Mines Ltd. Ontario Geological Survey 31M05SE0065. 4 page.
- Tang, H., Chen, Y., 2013. Global glaciations and atmospheric change at ca. 2.3 Ga. Geosci. Front. 4: 583–596.
- Thomson, R., Sketch Plan Vicinity of Paul Shaft. Claim 264043. Ontario Geological Survey 31M05SE0008. 1 p.
- Thomson R. 1961a. Coleman Township, Concession 3, Lots 1,2,3, Concession 4- lots 1-5, and Gillies Limit, blocks 1,2, eastern part of "A" claims, District of Timiskaming, Ontario; Ontario Department of Mines, Preliminary Map P.0096, scale 1:4800.
- Thomson R. 1961b. Coleman Township, Concession 2, Lot 1, Gillies Limit, blocks 6,7,8,14,15,16, District of Timiskaming, Ontario; Ontario Department of Mines, Preliminary Map P.0095, scale 1:4800.

- Thomson, R. 1961c. Preliminary report on parts of Coleman Township and Gillies Limit, near New Lake, southeast of Cobalt, District of Timiskaming, Ontario Dept. of Mines, Prelim. Rept. 1961-02, 75p
- Thomson, R. 1961d. Preliminary Report on parts of Coleman Township, Concession IV, Lots 1 to 5 and Gillies Limit, the Eastern "A" Claims, District of Timiskaming, Ontario Dept. of Mines, Prelim. Rept. 1961-06, 114p.
- Thomson, R. 1961e. Preliminary Report on parts of Coleman Township, Concession III, Lots 1 to 3 and Gillies Limit, Blocks 1 and 2; Claims A 48 to 58 and A 88 to 100; District of Timiskaming, Ontario Dept. of Mines, Prelim. Rept. 1961-07; 115p.
- Thomson, R., 1964. Preliminary report on Bucke Township, District of Timiskaming, description of mining properties. Ontario Geological Survey PR1960-02.
- Thomson, R., 1967. Cobalt and District. Canadian Institute of Mining and Metallurgy (CIM). Centennial Field Excursion, Northwestern Quebec-Northern Ontario, p. 136-143.
- Thomson, R.T. 1964b. Cobalt silver area, northern sheet, Timiskaming District. Ontario Department of Mines, Map 2050, scale 1:12000.
- Thomson, R.T. 1964c. Cobalt silver area, southwestern sheet, Timiskaming District. Ontario Department of Mines, Map 2051, scale 1:12000.
- Tomkins, A.G., Pattison, D.R., and Frost, B.R., 2007, On the initiation of metamorphic sulfide anataxis, *Journal of Petrology*, v. 48(3), p. 511–535.
- Trinder, I. 2017. Technical Report on the Greater Cobalt Project, Larder Lake Mining Division, Ontario. Published on SEDAR website on September 5 2017. 95 pages.
- Trussler, J.R. 1994. A report on the potential for silver-cobalt vein deposits on the Keeley Frontier Property, South Lorrain Township, Ontario. Prepared for Transway Capital Inc., 19p.
- Turcott, G. B., 1981. Latour Lake VLF Survey. Ontario Geological Survey 31M05SE0003. 11 p.
- Turcott, G., 1982. Latour Lake Property. Ontario Geological Survey 31M05SE0001. 32 p.
- Unknown, 1963. Diamond Drilling Report, Log and Map for DDH #6. #2 Post, Claim 44411. Ontario Geological Survey 31M04NE0035. 4 p.
- Unknown., 2016. Work Report Lorrain Property. Jean Marc Gaudreau. Ontario Geological Survey 31M04NE0002. 20 p.
- Unknown., 1954. Drilling Report. Ontario Geological Survey 31M03NW0013. 3 p.
- Vancouver, BC, April 29, 2021 - Kuya Silver Corporation
- Vincent, P., 2008. Geological Map of Claim 1230744 South Lorrain Township Ontario Accompanying the geological report files for assesement works. Silver Shield Resources. Ontario Geological Survey 20000003007. 35 p.
- Wareing, S., 2004. Report of Mechanical Stripping on the Santa Maria Prospect Claim # 1098668, Gillies Limit North Area. Cabo Mining Enterprises Corp. Ontario Geological Survey 31M05SE2060. 16 p.

- Webster, B., 2007. Report on Spectral IP/Resistivity and Magnetic Surveys South, East and West Grids - Argentia Ridge Project South Lorrain Township, Ontario. Adroit Resources Inc. Ontario Geological Survey 20000002465. 57 p.
- White, S.E. 2019. Structure and stratigraphy of the Archean basement near Cobalt, Ontario; in Summary of Field Work and Other Activities, 2019, Ontario Geological Survey, Open File Report 6360, p. 29-1 to 29-9.
- Wilkinson, L., Cruden, A.R., and Krogh, T.E., 1999. Timing and kinematics of post-Timiskaming deformation within the Larder Lake – Cadillac deformation zone, southwest Abitibi greenstone belt, Ontario, Canada. Canadian Journal of Earth Sciences 36: 627-647.
- Wilson, A., Mod 2017. Adanac Silver Mines Ltd. - 1915, Cobalt Lode Silver Mines - 1949, Cobalt Consolidated Mining Corp. Ltd. - 1953, Agnico Mines Ltd. - 1957, Claim T.34996 - 1968. Mineral Deposit Inventory for Ontario MDI31M05SE00119.
- Wilson, A., Mod 2017. Beaver-temiskaming Mine - 1991, Production From Cobalt Lode - 1984, Duchess, Cochrane, Brady Lake And Beaver Claims - 1984. Mineral Deposit Inventory for Ontario MDI31M05SE00072.
- Wilson, A., Mod 2017. Brady Claim - 1904, Lumsden Mining Company - 1909, Rochester Cobalt Mines, Limited & Pan Silver - 1906, Silmil - 1980, Brady Cross Lake Silver Mines Ltd. - 1968, Preston East Dome Mines Ltd. - 1950, Silver Miller - 1980. Mineral Deposit Inventory for Ontario MDI31M05SE00020.
- Wilson, A., Mod 2017. Bulldog Shaft - 1914, Price-bradley Group - 1968, Argentia Ridge Project - 2006. Mineral Deposit Inventory for Ontario MDI31M03NW00029.
- Wilson, A., Mod 2017. Bulldog Shaft - 1914, Price-bradley Group - 1968, Argentia Ridge Project - 2006. Mineral Deposit Inventory for Ontario MDI31M03NW00029.
- Wilson, A., Mod 2017. Chambers-ferland Mining Co. Ltd. Nw. - 1908, Aladdin Cobalt Co. Ltd. - 1912, Kirkland Lake Proprietary Ltd. - 1919, Nipissing Mines Co. Ltd. - 1924, New La Rose Mining And Smelting Ltd. - 1938, Silver Miller Mines Ltd. - 1953, Tower Financial - 1966. Mineral Deposit Inventory for Ontario MDI31M05NE00063.
- Wilson, A., Mod 2017. Christopher Silver Mines Ltd. - 1950, Agnico Mines Ltd. - 1960, Columbus Cobalt Silver Co. Ltd. - 1906, W.e. Mccready (leased) - 1937, Lapa Cadillac Gold Mines (leased) - 1937, Cobalt Consolidated Mining Corp. Ltd. - 1954. Mineral Deposit Inventory for Ontario MDI31M05SE00027.
- Wilson, A., Mod 2017. City Of Cobalt Mining Co. Ltd. - 1906, Mining Corporation Of Canada - 1914, Agnico Mines Ltd. - 1968. Mineral Deposit Inventory for Ontario MDI31M05NE00066.
- Wilson, A., Mod 2017. Cobalt Lake Mining Co. Ltd. - 1906, Mining Corporation Of Canada - 1914, Cobalt Properties Ltd. - 1934, Silanco Mining And Refining Co. Ltd. - 1946, Cobalt Consolidated Mining Corp. Ltd. - 1953, Agnico Mines Ltd. - 1968. Mineral Deposit Inventory for Ontario MDI31M05NE00054.
- Wilson, A., Mod 2017. Cobalt Silver Queen Ltd. - 1906, Timiskaming And Hudson Bay Mining Co. Ltd. - 1903, Aladdin Cobalt Co. Ltd. - 1912, Dr. H.a. Dunning - 1968, Silver Queen Mine - 1984. Mineral Deposit Inventory for Ontario MDI31M05NE00076.

- Wilson, A., Mod 2017. Colonial Mining Co. Ltd. - 1906, Menago Mining Co. Ltd. - 1922, Cobalt Products Ltd. - 1940, Silanco Mining And Refining Co. Ltd. - 1943, Cobalt Consolidated Mining Crop. Ltd. - 1953, Agnico Mines Ltd. - 1957. Mineral Deposit Inventory for Ontario MDI31M05NE00056.
- Wilson, A., Mod 2017. Fairfax Mines Ltd. - 1947, Schumann Lake Group - 1968. Mineral Deposit Inventory for Ontario MDI31M05SE00164.
- Wilson, A., Mod 2017. Fairfax Mining Ltd. - 1947, Fleming Group - 1947, White Falcon Mining Co. Ltd. - 1968. Mineral Deposit Inventory for Ontario MDI31M05SE00135.
- Wilson, A., Mod 2017. Gauthier Group - 1968. Mineral Deposit Inventory for Ontario MDI31M05SE00138.
- Wilson, A., Mod 2017. H. G. Miller, Maiden's Lake Property - 1949, E.b.e. De Camps Estate - 1952, H.r. 69 - 1909. Mineral Deposit Inventory for Ontario MDI31M03NW00023.
- Wilson, A., Mod 2017. H.w. Knight - 1950. Mineral Deposit Inventory for Ontario MDI31M05SE00114.
- Wilson, A., Mod 2017. J. Armstrong - 1956, Cobalt Lode Silver Mines Ltd. - 1968. Mineral Deposit Inventory for Ontario MDI31M05SE00161.
- Wilson, A., Mod 2017. J. Mcandrew - 1918, Trainmen Silver Mining Co. Ltd. - 1922, Bomont Mines - 1954, Chimo Gold Mines Ltd. - 1960, Bomont Mines Ltd. - 1968, T 31230 - 1968, Outcrop Exploration Inc. - 2013 . Mineral Deposit Inventory for Ontario MDI31M05SE00123.
- Wilson, A., Mod 2017. J. Mcgarry, G.w. Craig And A. Mcgarry - 1937, J. Mcgarry - 1974. Mineral Deposit Inventory for Ontario MDI31M05SE00160.
- Wilson, A., Mod 2017. King Edward Mining Company - 1908, Watts - 1938, King Cobalt - 1980, United Cobalt Mines Ltd. - 1951, Rix Athabasca Uranium Mines Ltd. - 1960, Silver Century - 1984, Silver Cliff Mine - 1909, York Ontario Silver Mines Ltd. - 1913, National Mines Ltd. - 1916. Mineral Deposit Inventory for Ontario MDI31M05NE00037.
- Wilson, A., Mod 2017. Lang Caswell Silver Cobalt Mines - 1909, Taylor Pipe - 1968, Caswell Mine - 1936. Mineral Deposit Inventory for Ontario MDI31M04NE00051.
- Wilson, A., Mod 2017. Lorrain Trout Lake Mines Property - 1923, Trout Lake Group - 1954, Ramardo Mines Ltd. - 1954, Hr 103 - 1923. Mineral Deposit Inventory for Ontario MDI31M04NE00022.
- Wilson, A., Mod 2017. McKinley-darragh (savage) Mines Of Cobalt Ltd. - 1928, Mining Corp Of Canada Ltd. - 1928, Cobalt Properties Ltd. - 1932, Cobalt Consolidated Mining Corp. Ltd. - 1953, Nasco Cobalt Silver Mines Limited - 1955. Mineral Deposit Inventory for Ontario MDI31M05NE00043.
- Wilson, A., Mod 2017. Mining Corporation Of Canada Ltd. Group 3 - 1928, Benner Property - 1963, J. Gore Property - 1980, Claim H.s. 42 - 1968. Mineral Deposit Inventory for Ontario MDI31M03NW00016.
- Wilson, A., Mod 2017. O'brien Mine – RI403 - 1903, Cross Lake Lease - 1940, Nipissing O'brien Mines Ltd. - 1952, Agnico Mines Ltd. - 1958, Mining Location 403 - 1958. Mineral Deposit Inventory for Ontario MDI31M05NE00061.

- Wilson, A., Mod 2017. Ophir Cobalt Mines Ltd. - 1908, V.j. Adams - 1952, Silver Crater Mines - 1954. Mineral Deposit Inventory for Ontario MDI31M05SE00108.
- Wilson, A., Mod 2017. Oslund-hermiston Group - 1949, Elite Cobalt Prospect - 1956, Silver Tower Mines Ltd. - 1965, Argentia Ridge Project - 2006. Mineral Deposit Inventory for Ontario MDI31M03NW00021.
- Wilson, A., Mod 2017. Oxbow Lake Claims - 1993, Pit 3 - 1993, Ramardo Claims - 1953, Elite Cobalt Base Metal Project - 1992 Mineral Deposit Inventory for Ontario MDI000000001585.
- Wilson, A., Mod 2017. Ox-bow Silver Mining Company Limited Property - 1946, Clifton Consolidated Mines Ltd. - 1925, Hs500 - 1928, Argentia Ridge Project - 2006. Mineral Deposit Inventory for Ontario MDI31M03NW00020.
- Wilson, A., Mod 2017. Princess Claim J.b. 3 - 1908, McKinley-darragh-savage Mines Of Cobalt - 1924, Silver Miller Mines Ltd. - 1953. Mineral Deposit Inventory for Ontario MDI31M05NE00075.
- Wilson, A., Mod 2017. Right Of Way Mines Ltd. South - 1906, Right Of Way Mining Co Ltd. - 1980, Laurentian Mines Ltd. - 1932, Cobalt Properties Ltd. - 1934, Silanco Mining And Refining Co. Ltd. - 1945, Cobalt Consolidated Mining Corp. - 1964. Mineral Deposit Inventory for Ontario MDI31M05NE00055.
- Wilson, A., Mod 2017. Santa Maria Mines Limited - 1946. Mineral Deposit Inventory for Ontario MDI31M05SE00169.
- Wilson, A., Mod 2017. Temiskaming Mining Company Ltd. - 1907, Beaver Consolidated Mines Ltd. - 1907, Silanco Mining And Smelting Co. - 1944, Ansil Mines Ltd. - 1957, Agnico Mines Ltd. - 1967. Mineral Deposit Inventory for Ontario MDI31M05SE00017.
- Wilson, A., Mod 2017. Victoria Silver Cobalt Mines Ltd. - 1906, United Cobalt Mines Ltd. - 1951, Rix Athabasca Uranium Mines, Limited - 1962, Silver Century Exploration Ltd. - 1983. Mineral Deposit Inventory for Ontario MDI31M05NE00144.
- Wilson, A., Mod 2017. Wettlaufer Mine - 1908, Wettlaufer Claim Hr 85 - 1908, Agnico Mines Limited - 1957, Cobalt Consolidated Mining Corporation - 1953. Mineral Deposit Inventory for Ontario MDI31M03NW00012.
- Wilson, B.S., 1986. A Sulphur Isotope and Structural Study of the Silver Vein Host Rocks at Cobalt, Ontario. M.Sc. thesis, Carleton University, Ottawa, Ontario, 156 p.
- Woolham, R.W., Report on the Geophysical Surveys. Millerfields Silver Corp. Ltd. Ontario Geological Survey 31M03NW0007. 11 p.
- Zalnieriunas, R.V., 1996. Geology Report on the Oxbow Lake Property, South Lorrain Township, Ontario, Canada. John Gore Properties. Ontario Geological Survey 31M03NW0037. 44 p.

APPENDIX I – AMIS FEATURES IN PATENTED CLAIMS

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
74167	3512	KERR LAKE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247771	601445	SHAFT NO. 8 2014 ASSESSMENT; THE FENCE BELIEVED TO BE SURROUNDING THE SHAFT WAS OBSERVED BUT THE OPENING ITSELF WAS NOT OBSERVED. 1993 ASSESSMENT; (SHAFT NO.8) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. FILLED WITH CLASSIFIED
74165	3512	KERR LAKE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247752	601498	NO. 9 SHAFT 2014 ASSESSMENT; AT THE TIME OF INSPECTION, THE SHAFT WAS NOT OBSERVED BUT THE CHAIN LINKED FENCE WAS OBSERVED. 1993 ASSESSMENT; (NO.9 SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. SURROUNDED BY LUNDY TYPE FEN
74168	3512	KERR LAKE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247712	601338	NO. 7 SHAFT 2014 ASSESSMENT; THE SHAFT WAS BELIEVED TO BE ENCOMPASSED BY A CHAIN LINKED FENCE AND THE OPENING WAS NOT OBSERVED. 1993 ASSESSMENT; (NO.7 SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. SURROUNDED BY LUNDY TYPE
74181	3513	DRUMMOND	LATERAL WORKINGS	ACTIVE	5247713	601708	PLANS INDICATE WORKINGS ON 15, 18, 23, 24, 30, 38 AND 61M LEVELS.
74183	3513	DRUMMOND	WASTE ROCK DUMP	NOT AVAILABLE	5247694	601713	THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
74824	3840	SILVERFIELDS	ADIT	NOT AVAILABLE	5247603	600018	FEATURE NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
74829	3840	SILVERFIELDS	RAISE TO SURFACE	ACTIVE	5247457	599958	1993 ASSESSMENT; RAISE TO SURFACE OF UNKNOWN DEPTH. COVERED WITH A PERMANENT, RECESSED CONCRETE SLAB (VENTED) IN GOOD CONDITION. CONCRETE BLOCKS OUTLINE PERIMETER OF CAP AND RAISE.
74869	3844	CONISIL	SHAFT - 1 COMPARTMENT - UNKNOWN	ACTIVE	5247124	601112	CONISIL SHAFT 2016 ASSESSMENT; LOCATED ALONG THE EASTERN EDGE OF GIROUX LAKE. THE OPENING IS COVERED AND THE DEPTH IS 190.5M. A CONCRETE CAP WAS INSTALLED IN 1997 BUT THERE ARE NO CERTIFIED AS BUILT DRAWINGS. 2010 ASSESSMENT; THE AREA IS TOTALLY COVERED B
74858	3844	CONISIL	ADIT	ACTIVE	5247122	601098	2016 ASSESSMENT; NOT INCLUDED IN THE 2016 INSPECTION. 2010 ASSESSMENT; THE AREA IS TOTALLY COVERED BY WASTE ROCK. REPORTED TO BE BACKFILLED. 1993 ASSESSMENT; ADIT WHICH HAS NOW BEEN FILLED IN AND REMDIATED. FILLED WITH RUN OF MINE (DUMP) WASTE IN GOOD CON
74857	3844	CONISIL	ADIT	ACTIVE	5247077	601131	ADIT NO. 2 2016 ASSESSMENT; COULD NOT BE LOCATED. BELIEVED TO BE LOCATED AT THE HISTORIC CONISIL MINE SITE UNDER THE WASTE ROCK PILE. 2010 ASSESSMENT; THE AREA IS TOTALLY COVERED BY WASTE ROCK. REPORTED TO BE BACKFILLED. 1993 ASSESSMENT; (ADIT NO.2) ADIT

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
74176	3513	DRUMMOND	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247932	601733	2016 ASSESSMENT; NOT INCLUDED IN THE 2016 INSPECTION. 1993 ASSESSMENT; (WRIGHT SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. SURROUNDED BY LUNDY TYPE FENCE TOPPED WITH THREE BARBED WIRE STRANDS IN MODERATE TO GOOD CO
74180	3513	DRUMMOND	STOPE TO SURFACE	ACTIVE	5247927	601768	DRUMMOND WRIGHT STOPE 2016 ASSESSMENT; A CHAIN LINK FENCE ENCOMPASSES THE HAZARD. THE STOPE HAS NOT BEEN REHABILITATED TO THE STANDARDS OF THE CODE. 1993 ASSESSMENT; (WRIGHT STOPE) STOPE, OPEN TO SURFACE WHICH IS UNSUPPORTED. SURROUNDED BY LUNDY TYPE FENC
74170	3512	KERR LAKE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247527	601523	NO. 2 SHAFT 2014 ASSESSMENT; THE SHAFT WAS NOT LOCATED DURING THE INSPECTION. 1993 ASSESSMENT; (NO.2 SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES, IN BEDROCK WITHOUT A CONSTRUCTED COLLAR. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
74172	3512	KERR LAKE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247412	601678	NO. 3 SHAFT 2014 ASSESSMENT; THE OPENING WAS ENCIRCLED BY A CHAIN LINKED FENCE WHICH IS INSTALLED PARTIALLY ONTO AD ADJACENT PROPERTY TO THE SOUTH WHICH IS NOT OWNED BY TRIO RESOURCES. 1993 ASSESSMENT; (NO.3 SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDE
74187	3515	COBALT BADGER	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247217	601313	NO. 9 SHAFT 2010 ASSESSMENT; DID NOT OBSERVE ANY EVIDENCE OF A SHAFT, OR ANY WASTE PILE TO INDICATE THE ACTIVITY SUPPORTING THE NOTION OF A SHAFT. THERE IS EVIDENCE OF SURFACE TRENCHING. 1993 ASSESSMENT; (SHAFT NO.9) TWO COMPARTMENT SHAFT WITH VERTICAL SI
74184	3513	DRUMMOND	STOPE TO SURFACE	ACTIVE	5247757	601718	2016 ASSESSMENT; NOT INCLUDED IN THE 2016 INSPECTION. 1993 ASSESSMENT; (SHAFT NO.5 STOPE) OPEN TO SURFACE, WHICH IS UNSUPPORTED. SURROUNDED BY LUNDY TYPE FENCE TOPPED WITH THREE BARBED WIRE STRANDS IN GOOD CONDITION.
74667	3718	COBALT MERGER	TRENCH	NOT A HAZARD	5247202	601698	FEATURE NOT MENTIONED IN 2016 INSPECTION. 1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS. LOCATED 5M WEST OF HYDRO LINE.
82496	3665	KEELEY	OPEN PIT	ACTIVE	5228469	613459	2000 ASSESSMENT; WATER FILLED TO 2 METERS BELOW GRADE SURFACE. DEPTH UNSPECIFIED BUT >2 METERS.
74861	3844	CONISIL	ADIT	ACTIVE	5247112	601264	EAST ADIT 2016 ASSESSMENT; DURING THE INSPECTION, THE HAZARD WAS STILL OPEN. THE ADIT OPENING MEASURES 2M BY 2M WITH AN UNKNOWN DEPTH. 2010 ASSESSMENT; THIS FEATURE IS HAZARDOUS TO THE PUBLIC DUE TO ITS VISIBILITY AND ACCESSIBILITY. 1993 ASSESSMENT; (EAS

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
74174	3512	KERR LAKE	STOPE TO SURFACE	ACTIVE	5247768	601630	OPENING #12014 ASSESSMENT; DURING THE INSPECTION IT WAS NOT OBSERVED. ACCORDING TO AMIS RECORDS IT IS NOT SECURE. 1993 ASSESSMENT; CROWN PILLAR WHICH HAS PARTIALLY COLLAPSED. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE. CIRICULAR DEPRESSION/SUDBSID
74173	3512	KERR LAKE	MISCELLANEOUS STRUCTURES	ACTIVE	5247712	601338	1993 ASSESSMENT; FOUNDATION, FUNCTION UNKNOWN, CONSTRUCTED OF CONCRETE, INCORPORATING VERTICAL OR STEEP DROPS >1.5M. SURROUNDED BY LUNDY TYPE FENCE TOPPED WITH THREE BARBED WIRE STRANDS IN GOOD CONDITION.
74519	3665	KEELEY	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5228479	613450	2000 ASSESSMENT; TIMBER CRIBBED.
82495	3665	KEELEY	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5228197	613208	2000 ASSESSMENT; KNOWN AS CROMPTON SHAFT, TIMBER, PARTIALLY FILLED-IN. HISTORICAL DEPTH OF SHAFT UNSPECIFIED IN REPORT.
82094	3665	KEELEY	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5227789	613136	2000 ASSESSMENT; CAVING IN AT SURFACE - ROCK PILE OCCURS NEAR THE SHAFT, LISTED AS KEELEY NO.5 SHAFT IN LITERATURE - UNKNOWN TOTAL DEPTH, NOT SPECIFIED IN REPORT.
74860	3844	CONISIL	ADIT	ACTIVE	5247117	601211	SOUTH ADIT2016 ASSESSMENT; DURING THE INSPECTION, THE HAZARD WAS STILL OPEN. THE ADIT OPENING MEASURES 2M BY 2M BY 7M DEEP. 2010 ASSESSMENT; THIS FEATURE WAS NOT FOUND. THE GPS COORDINATES PROVIDED PUT THE LOCATION FAR BEYOND THE BOUNDARIES OF THE CP UND
82096	3665	KEELEY	STOPE	ACTIVE	5228000	613303	2000 ASSESSMENT; SMALL HOLE ON THE EDGE OF A "TRENCH". THE "TRENCH" WAS A STOPE CAPPED WITH PLYWOOD. NOW, IT IS FILLED WITH SOIL AND FEW TREES, PREVIOUSLY FENCED, BUT FENCE IS NOW DOWN. HISTORICAL DEPTH OF STOP UNSPECIFIED IN REPOR
82093	3665	KEELEY	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5228369	613075	2000 ASSESSMENT; SHAFT COVERED WITH LOGS TO FORM A 'CAP', WATER FILLED TO 12 METERS BELOW GRADE SURFACE. HISTORICAL DEPTH NOT SPECIFIED IN REPORT.
74164	3512	KERR LAKE	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247832	601583	NO 1. SHAFT2014 ASSESSMENT; AT THE TIME OF INSPECTION, NEITHER THE HAZARD NOR A CHAIN LINKED FENCE WAS OBSERVED. 1993 ASSESSMENT; (NO.1 SHAFT) ONE COMPARTMENT SHAFT WITH VERTICAL SIDES. SURROUNDED BY BARBED WIRE FENCE IN POOR CONDITION. SHAFT OBSCURED O
82621	3512	KERR LAKE	STOPE TO SURFACE	ACTIVE	5247817	601603	OPENING #22014 ASSESSMENT; AT THE TIME OF INSPECTION, THERE WAS NO FENCE OR ANY OTHER BARRIER OBSERVED AROUND OPENING #2. 1993 ASSESSMENT; STOPE, OPEN TO SURFACE WHICH IS PARTIALLY COLLAPSED. SURROUNDED BY A BARBED WIRE FENCE IN POOR CONDITION.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
89875	3512	KERR LAKE	STOPE TO SURFACE	ACTIVE	5247762	601488	OPENING #32014 ASSESSMENT; AT THE TIME OF INSPECTION, A FENCE THAT IS BELIEVED TO ENCIRCLE SHAFT #9 AND OPENING #3 WAS OBSERVED, HOWEVER THE ACTUAL OPENING WAS NOT OBSERVED. 1993 ASSESSMENT; STOPE, OPEN TO SURFACE WHICH HAS PARTIALLY COLLAPSED. SURROUNDE
89872	3511	LAWSON	STOPE TO SURFACE	ACTIVE	5247492	601113	OPENING #92014 ASSESSMENT; THE OPENING WAS SURROUNDED BY A CHAIN LINK FENCE. 1993 ASSESSMENT; (NO.8 VEIN EXTENSION) STOPE, OPEN TO SURFACE, NO SUPPORT EVIDENT. SURROUNDED BY LUNDY TYPE FENCE TOPPED WITH THREE STRANDS OF BARBED WIRE IN GOOD CONDITION. LOC
89867	3511	LAWSON	HEAD FRAME	ACTIVE	5247542	601083	1993 ASSESSMENT; HEADFRAME CONSTRUCTED WITH A TIMBER FRAME AND WOOD AND METAL CLADDING. SURROUNDED BY LUNDY TYPE FENCE TOPPED WITH THREE BARBED WIRE STRANDS IN GOOD CONDITION. HEADFREAME FOR SHAFT S03 (SHAFT NO.8).
82057	573	LITTLE KEELY	SHAFT - 1 COMPARTMENT - INCLINED SHAFT	ACTIVE	5228911	613147	2000 ASSESSMENT; SHAFT - WAS FENCE ONCE BUT FENCE IS NOW MOSTLY DOWN. THERE ARE ROTTED LOGS COVERING THE SHAFT -- SOME OF THE LOGS HAVE FALLEN IN THE SHAFT.
89876	3512	KERR LAKE	CROWN PILLAR	ACTIVE	5247622	601387	OPENING #42014 ASSESSMENT; AT TIME OF INSPECTION, THE OPENING WAS ENCIRCLED BY A CHAIN LINK FENCE. 1993 ASSESSMENT; WORKINGS NEAR (<30M) SURFACE, NO SUPPORT EVIDENT. SURROUNDED BY LUNDY TYPE FENCE TOPPED WITH THREE BARBED WIRE STRANDS IN GOOD CONDITION.
74515	3665	KEELEY	EXPLORATION SHAFT - INCLINED SHAFT	ACTIVE	5227952	613140	2000 ASSESSMENT; OPEN, INCLINED EXPLORATION SHAFT: TIMBERED TWO COMPARTMENT, INCLINED AT 80 DEGREES EAST, KEELEY NO.4 SHAFT IN LITERATURE, TRUE DEPTH UNSPECIFIED IN REPORT.
74171	3512	KERR LAKE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247607	601673	LITTLE NO. 3 SHAFT2014 ASSESSMENT; A CHAIN LINKED FENCE WAS OBSERVED SURROUNDING THE OPENING OF THE LITTLE NO. 3 SHAFT. 1993 ASSESSMENT; (LITTLE NO.3 SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES, IN BEDROCK, WITHOUT A CONSTRUCTED COLLAR. SURROUNDED B
74863	3844	CONISIL	HEAD FRAME	ACTIVE	5247138	601108	1993 ASSESSMENT; (CONISIL HEADFRAME) CONSTRUCTED WITH TIMBER FRAME AND WOOD AND METAL CLADDING. PROTECTED WITH A LOCKED AND SECURE WOODEN DOOR IN GOOD CONDITION.
89873	3511	LAWSON	STOPE TO SURFACE	ACTIVE	5247622	600898	OPENING #102014 ASSESSMENT; NOT OBSERVED DURING INSPECTION. 1993 ASSESSMENT; (NO.9 STOPE) OPEN TO SURFACE, NO SUPPORT EVIDENT. SURROUNDED BY PAGE WIRE FENCE ~1.3M HIGH IN POOR CONDITION. SLOUGHING/CONING ALONG EDGE OF STOPE.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
74177	3513	DRUMMOND	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247862	601793	2016 ASSESSMENT; NOT INCLUDED IN THE 2016 INSPECTION. 1993 ASSESSMENT; (MAIN SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. SURROUNDED BY LUNDY TYPE FENCE TOPPED WITH THREE BARBED WIRE STRANDS IN MODERATE TO GOOD CONDITIO
74856	3844	CONISIL	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247138	601108	PROSPECT SHAFT2016 ASSESSMENT; NOT INCLUDED IN THE 2016 INSPECTION.2010 ASSESSMENT; THIS FEATURE IS CAPPED WITH CONCRETE, INCLUDING A HOOKED STAINLESS STEEL VENT. THE CAP IS COVERED BY WASTE ROCK. 1993 ASSESSMENT; PROSPECT SHAFT WITH VERTICAL SIDES OF UN
89870	3511	LAWSON	STOPE TO SURFACE	ACTIVE	5247542	601058	OPENING #72014 ASSESSMENT; THE FENCE WAS LOCATED WHICH SURROUNDS THE SUBSIDENCE, BUT THE SUBSIDENCE ITSELF COULD NOT BE LOCATED. 1993 ASSESSMENT; STOPE, OPEN TO SURFACE, PARTIALLY COLLAPSED. SURROUNDED BY LUNDY TYPE FENCE TOPPED WITH THREE STRANDS OF BAR
74166	3512	KERR LAKE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247727	601418	NOT NOTED IN THE 2014 ASSESSMENT. 1993 ASSESSMENT; (PRICE SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DEPTH. COVERED WITH A PERMANENT, CONCRETE SLAB (VENTED) IN GOOD CONDITION.
74825	3840	SILVERFIELDS	LATERAL WORKINGS	NOT AVAILABLE	5247603	600018	PLANS INDICATE WORKINGS ON 36 AND 45M LEVELS
74518	3665	KEELEY	SHAFT - 1 COMPARTMENT - INCLINED SHAFT	ACTIVE	5228483	613286	2000 ASSESSMENT; LOGS USED TO CAP SHAFT. FENCE IS DOWN, FRONTIER NO.1 SHAFT. HISTORICAL DEPTH OF SHAFT UNSPECIFIED IN REPORT.
84276	3510	HARGRAVE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247639	601681	HARGRAVE NO. 1 SHAFT2016 ASSESSMENT; THE SHAFT WAS COVERED BY A CONCRETE CAP WITH A VENT PIPE. LACK OF DOCUMENTATION SUPPORTING THAT THE CAP WAS INSTALLED AS PER THE MINE REHAB CODE OF ONTARIO. SHAFT #1: ABOUT 175' DEEP WITH LEVELS AT 75', 125
84277	3511	LAWSON	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247607	601119	SHAFT #12014 ASSESSMENT; COULD NOT BE VIEWED DURING THE INSPECTION DUE TO FENCING. IS VERTICAL AND ABOUT 195' DEEP. SHAFT WAS FENCED BY PROPRIETOR PRIOR TO 1989. 1993 SITE ASSESSMENT REPORT: (SHAFT NO.1) (S02) IS IN BEDROCK WITH A TIMBER-CRIBBED COLL
74178	3513	DRUMMOND	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247792	601782	DRUMMOND SHAFT NO. 42016 ASSESSMENT; A CHAIN LINK FENCE ENCOMPASSES THE HAZARD. THE SHAFT HAS NOT BEEN REHABILITATED TO THE STANDARDS OF THE CODE. 1993 ASSESSMENT; (NO.4 SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. SURR

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
74179	3513	DRUMMOND	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247700	601701	DRUMMOND NO. 5 SHAFT2016 ASSESSMENT; THE SHAFT WAS CAPPED BY CONCRETE, BUT NO CERTIFIED AS BUILT DRAWINGS COULD BE LOCATED. 1993 ASSESSMENT; (NO.5 SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DEPTH. COVERED WITH A PERMANENT, RECESSED CONCR
74163	3512	KERR LAKE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247731	601650	NO. 4 SHAFT2014 ASSESSMENT; AT THE TIME OF INSPECTION THE SHAFT WAS LOCATED BEHIND A FENCE AND THE OPENING COULD NOT BE CLEARLY OBSERVED. 1993 ASSESSMENT; (NO.4 SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH TIMBER CRIBBED COLLAR. SU
74169	3512	KERR LAKE	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247526	601372	KERR LAKE MINE SHAFT NO. 132014 ASSESSMENT; THE SHAFT WAS NOT LOCATED DURING THE INSPECTION. 1993 ASSESSMENT; (NO.13 SHAFT) ONE COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. FILLED WITH RUN OF MINE (DUMP) WASTE IN GOOD CONDITION. R
82097	3665	KEELEY	SHAFT - 3 COMPARTMENT - INCLINED SHAFT	ACTIVE	5228586	613367	2000 ASSESSMENT; SHAFT: TIMBER CRIBBED, 3 COMPARTMENT SHAFT, INCLINED AT 80 DEGREES EAST, KNOWN AS MAILYBERRY SILVER SHAFT. HISTORICAL DEPTH OF SHAFT NOT VERIFIED IN REPORT.
74182	3513	DRUMMOND	STOPE TO SURFACE	ACTIVE	5247827	601728	DRUMMOND MAIN SHAFT (STOPE)2016 ASSESSMENT; A CHAIN LINK FENCE ENCOMPASSES THE HAZARD. THE SHAFT HAS NOT BEEN REHABILITATED TO THE STANDARDS OF THE CODE. 1993 ASSESSMENT; (MAIN SHAFT STOPE) OPEN TO SURFACE WHICH IS UNSUPPORTED. SURROUNDED BY LUNDY TYPE F
74159	3510	HARGRAVE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247323	601671	HARGRAVE NO. 3 SHAFT2016 ASSESSMENT; THE SHAFT WAS ENCIRCLED BY A CHAIN LINK FENCE AND COVERED BY A CONCRETE CAP WITH A VENT PIPE. LACK OF DOCUMENTATION SUPPORTING THAT THE CAP WAS INSTALLED AS PER THE MINE REHAB CODE OF ONTARIO. ABOUT 175' DEEP WITH
89874	3511	LAWSON	LATERAL WORKINGS	ACTIVE	5247620	600900	PLANS INDICATE WORKINGS ON 27, 56, 73, 91 AND 122M LEVELS.
84278	3511	LAWSON	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247543	601084	SHAFT #82014 ASSESSMENT; SITUATED INSIDE THE LAWSON HEADFRAME BUILDING, BEHIND A CHAIN LINK FENCE. WAS SUNK ABOUT 410'; LEVELS WERE ESTABLISHED AT 88', 185', 240', 300', AND 400' DEPTHS. THE 300' AND 400' LEVELS EXTEND AC
74175	3512	KERR LAKE	LATERAL WORKINGS	ACTIVE	5248028	601648	PLANS INDICATE WORKINGS ON 20, 27, 37, 43, 53, 69, 98 AND 128M LEVELS.
74862	3844	CONISIL	LATERAL WORKINGS	NOT AVAILABLE	5247138	601108	PLANS INDICATE WORKINGS ON 94, 141, 163 AND 186M LEVELS.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
74854	3844	CONISIL	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247022	600993	ISLAND 22 SHAFT2016 ASSESSMENT; THE HAZARD IS CURRENTLY OPEN AND UNPROTECTED. 2010 ASSESSMENT; LOCATED ON DYNAMITE ISLAND. LOCATED NEAR A VERY LARGE ROCK PILE. APPEARS TO BE SUFFICIENT ROCK TO BACKFILL THE SHAFT, AS IT IS REPORTED TO BE 100FT DEEP. 1993
74822	3840	SILVERFIELDS	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	REHABILITATED	5247407	599903	1993 ASSESSMENT; (CLAIM 1385 SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. SURROUNDED BY A CHAIN LINK FENCE IN POOR CONDITION. SHAFT LOCATED WITHIN 10M W OF ROAD. MUCK PILE SUGGEST A DEPTH OF LESS THAN 30M.
74522	3667	FORNERI	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	REHABILITATED	5229089	613111	2000 ASSESSMENT; BACKFILLED (KNOWN AS FORMER NO. 1 SHAFT IN LITERATURE). HISTORICAL DEPTH OF SHAFT UNSPECIFIED IN REPORT
74516	3665	KEELEY	SHAFT - 1 COMPARTMENT - UNKNOWN	ACTIVE	5227958	613220	2000 ASSESSMENT; SHAFT #4: COLLAPSED HEAD FRAME OVER THE SHAFT, TIMBER CRIBBED, KEELEY NO.3 SHAFT. HISTORICAL DEPTH UNSPECIFIED.
74821	3840	SILVERFIELDS	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247603	600018	1993 ASSESSMENT; (ALEXANDRA SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DEPTH. COVERED WITH A PERMANENT, RECESSED CONCRETE SLAB (VENTED) IN MODERATE TO GOOD CONDITION. CLEAN UP OF DEBRIS FROM SITE.
89877	3512	KERR LAKE	OPEN CUT	ACTIVE	5247357	601668	OPENING #52014 ASSESSMENT; AT THE TIME OF INSPECTION, THIS OPENING WAS NOT OBSERVED HOWEVER A CHAIN LINKED FENCE APPEARED TO ENCIRCLE BOTH NO. 3 SHAFT AND OPENING #5. 1993 ASSESSMENT; OPEN CUT WHICH IS UNSUPPORTED. SURROUNDED BY LUNDY TYPE FENCE TOPPED W
74859	3844	CONISIL	ADIT	ACTIVE	5247132	601197	NORTH ADIT2016 ASSESSMENT; THE ADIT WAS STILL OPEN DURING THE INSPECTION. THE OPENING MEASURES 2M X 2M WITH AN UNKNOWN DEPTH. 2010 ASSESSMENT; THIS FEATURE WAS NOT FOUND. THE GPS COORDINATES PROVIDED PUT THE LOCATION FAR BEYOND THE BOUNDARIES OF THE CP U
82493	3665	KEELEY	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5228022	613360	2000 ASSESSMENT; KNOWN AS KEELEY NO.2 SHAFT IN LITERATURE, COVERED WITH WOOD OF 50 CENTIMETERS IN DIAMETER, THERE IS SOME REGROWTH ON TOP OF PLYWOOD, TWO OLD PIPES ARE STICKING OUT. HISTORICAL DEPTH OF SHAFT UNSPECIFIED IN REPORT.
89871	3511	LAWSON	STOPE TO SURFACE	ACTIVE	5247503	601123	OPENING #82014 ASSESSMENT; DURING THE INSPECTION, THE OPENING WAS LOCATED AND OBSERVED FROM A DISTANCE. A CHAIN LINKED FENCE SURROUNDS THE MINE HAZARD. 1993 ASSESSMENT; (NO.2 VEIN STOPE) OPEN TO SURFACE, NO SUPPORT EVIDENT. SURROUNDED BY LUNDY TYPE FENCE

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
82283	3680	PRICE, J.A.	STOPE TO SURFACE	ACTIVE	5228970	613340	2000 ASSESSMENT; FULL OF WATER - LOG COVERED - FENCE DOWN, COORDINATES TAKEN FROM SITE MAP(APPROXIMATE).
82095	3665	KEELEY	STOPE	ACTIVE	5227999	613143	2000 ASSESSMENT; STOPE INCLINED AT 35 DEGREES EAST, PARTIALLY FILLED IN ON ONE SIDE. DEPTH OF STOPE UNSPECIFIED.
82058	573	LITTLE KEELY	WASTE ROCK DUMP	NOT A HAZARD	5228920	613140	2000 ASSESSMENT; ROCK PILE.
74524	3667	FORNERI	WASTE ROCK DUMP	NOT A HAZARD	5229085	613093	2000 ASSESSMENT; ROCK PILE, REPORT DOES NOT SPECIFY IF ROCK PILE IS WASTE.
89868	3511	LAWSON	TAILINGS - CONFINED	ACTIVE	5247467	601198	2014 ASSESSMENT; THE MAJORITY OF THE CANADAKA TAILINGS IMPOUNDMENT AREA (TIA) DID NOT CONTAIN ANY PONDED WATER AND IS VEGETATED WITH GRASS. THE TAILINGS ARE CLASSIFIED AS NON-POTENTIALLY ACID GENERATING, HOWEVER SURFACE WATER SAMPLES INDICATED THE TAILIN
92839	3844	CONISIL	WASTE ROCK DUMP	ACTIVE	5247103	601079	2010 ASSESSMENT; THERE IS A LARGE AMOUNT OF WASTE ROCK ASSOCIATED WITH THE SITE. THESE ROCK PILES HAVE BEEN SLOPED OR SPREAD OUT TO SOME EXTENT. IT IS GENERALLY EXPECTED THE PILES ARE NOT ARD or ML, ALTHOUGH THERE MAY BE SOME ARSENIC LEACHING.
92840	3844	CONISIL	SHAFT - 1 COMPARTMENT - UNKNOWN	ACTIVE	5247036	601194	NUGGET SHAFT2016 ASSESSMENT; OPENING MEASURES 2M WIDE BY 2M LONG AND 30M DEEP. HAZARD IS CURRENTLY OPEN AND UNPROTECTED, BUT A SNOW FENCE HAS BEEN INSTALLED TO TEMPORARILY LIMIT ACCESS TO THE HAZARD.
92846	3510	HARGRAVE	WASTE ROCK DUMP	ACTIVE	5247344	601709	HARGRAVE NO. 3 SHAFT WASTE ROCK2016 ASSESSMENT; THE ARD/ML CHARACTERISTICS ARE UNKNOWN. WASTE ROCK COVERS ABOUT 900 SQUARE METERS.
90818	3840	SILVERFIELDS	HEAD FRAME	ACTIVE	5247603	600018	1994 RECLAMATION REPORT; TWO BALL MILLS WERE DONATED TO THE TOWN (COLEMAN) AS PART OF THE SILVER TRAIL HERITAGE ROUTE. THESE FEATURES HAVE BEEN FENCED. FEATURE NOT NOTED IN 1993 SITE ASSESSMENT REPORT.
90819	3840	SILVERFIELDS	HOIST ROOM	ACTIVE	5247603	600018	1994 RECLAMATION REPORT; HOIST ROOM BUILDINGS REMAIN ON THE SITE AND HAVE BEEN DONATED TO THE HAILEYBURY MINER'S EDUCATIONAL FOUNDATION. FEATURE IS CURRENTLY BEING USED TO STORE THE CONCENTRATE RESIDUE WASTES FOUND ON THE PROPERTY LAST YEAR(1993). FE
90822	3840	SILVERFIELDS	CHEMICAL WASTES	ACTIVE	5247603	600018	1994 RECLAMATION REPORT; ALL HAZARDOUS WASTE FOUND ON THE PROPERTY EXCEPT FOR CONCERNTRATE RESIDUE WERE DISPOSED OF IN 1993.FEATURE NOT NOTED IN 1993 SITE ASSESSMENT REPORT.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
90820	3840	SILVERFIELDS	HEAD FRAME	ACTIVE	5247603	600018	1994 RECLAMATION REPORT; HEADFRAME REMAINS ON SITE. LOCAL RESIDENCE WANT THIS HEADFRAME PRESERVED FOR HERITAGE PURPOSES. REPORTED HEADFRAME WAS DONATED TO THE MINER'S FOUNDATION. FEATURE NOT NOTED IN 1993 SITE ASSESSMENT REPORT.
84280	3511	LAWSON	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247548	600914	SHAFT #112014 ASSESSMENT; APPEARS TO LOOK MORE LIKE AN OPEN CUT OR A SUBSIDENCE. AT TIME OF INSPECTION, THE SHAFT WAS ENCOMPASSED BY A FENCE. IS ABOUT 80'; DEEP. SHAFT WAS FENCED BY PROPRIETOR PRIOR TO 1989. 1993 SITE ASSESSMENT REPORT: (SHAFT NO.11)
88286	2223	CANADAKA TAILINGS	TAILINGS - CONFINED	ACTIVE	5247432	601242	
74160	3510	HARGRAVE	STOPE	ACTIVE	5247378	601659	1993 ASSESSMENT; OPEN TO SURFACE WHICH IS UNSUPPORTED. SURROUNDED BY A PERIMETER CHAIN LINK FENCE. DEPTH OF STOPE COULD NOT BE FOUND.
74161	3510	HARGRAVE	LATERAL WORKINGS	NOT AVAILABLE	5247375	601659	LATERAL WORKINGS: SHAFT #1 - ABOUT 175'; DEEP WITH LEVELS AT 75', 125' AND 175'. EXTENSIVE DRIFT WAS DRIVEN ON 125' LEVEL. SHAFT #3 - ABOUT 175'; DEEP WITH LEVELS AT 65', 75', 175' AND 375'. A DRIFT WAS EXTENDED 100'
82284	3680	PRICE, J.A.	SHAFT - 1 COMPARTMENT - INCLINED SHAFT	ACTIVE	5228961	613331	2000 ASSESSMENT; INCLINED SHAFT #3: KNOWN AS HARRIS NO.2 SHAFT - TIMBERED CRIBBED FENCED NEEDS TO BE FIXED - NOT SOLID. HAZARD DIMENSIONS UNSPECIFIED IN REPORT, DEPTH UNDETERMINED IN REPORT.
74520	3665	KEELEY	TAILINGS - UNCONFINED	ACTIVE	5228539	613011	2008 TAILINGS ASSESSMENT; APPROXIMATELY 70% OF THE TAILINGS SURFACE IS COVERED BY A POND. A WASTE ROCK PAD IS SITUATED ON THE SOUTHEAST EDGE OF THE BASIN, ADJACENT THE SITE ACCESS ROAD. A SMALL TAILINGS BEACH OCCURS IN THE SOUTHWEST SECTION OF BASIN. BEA
74517	3665	KEELEY	SHAFT - 2 COMPARTMENT - UNKNOWN	ACTIVE	5228419	613163	2000 ASSESSMENT; SHAFT: 2 COMPARTMENT, BACKFILLED WITH ROCK AND WOOD, KNOWN AS FRONTIER NO.3 SHAFT. HISTORICAL DEPTH OF SHAFT UNSPECIFIED IN REPORT.
82468	3665	KEELEY	EXPLORATION SHAFT - UNKNOWN	REHABILITATED	5228113	613292	2000 ASSESSMENT; POSSIBLE SHAFT LOCATION BACKFILLED, KNOWN AS KEELEY NO.1 SHAFT IN LITERATURE; THE SHAFT COLLAR WAS NOT IDENTIFIED, ACCORDING TO A HISTORICAL MAP, THE SHAFT IS LOCATED BETWEEN THE ADJACENT CONCRETE STRUCTURE AND THE ROCK PILE; THE SHAFT M

APPENDIX II – AMIS FEATURES IN UNPATENTED CLAIMS

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
74008	3446	EAST MICHIGAN	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5249217	601423	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. FILLED WITH RUN OF MINE (DUMP) WASTE IN GOOD CONDITION.
74653	3715	AIRGIOD	LATERAL WORKINGS	NOT AVAILABLE	5248933	601323	FEATURE NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
74611	3704	CAMPBELL-CRAWFORD	LATERAL WORKINGS	NOT AVAILABLE	5248878	601818	THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
74123	3500	JUNO	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5248657	600983	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. FILLED WITH RUN OF MINE (DUMP) WASTE.
74129	3500	JUNO	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5248637	600988	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM FILLED WITH RUN OF MINE (DUMP) WASTE IN GOOD CONDITION.
74606	3703	PONTIAC	LATERAL WORKINGS	NOT AVAILABLE	5248638	602133	FEATURE NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
82638	3703	PONTIAC	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	REHABILITATED	5248638	602133	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. FILLED WITH CRUSHED MINE WASTE <10CM IN GOOD CONDITION.
74125	3500	JUNO	LATERAL WORKINGS	NOT AVAILABLE	5248563	601048	MINE PLANS INDICATE WORKINGS ON 25 AND 44M LEVELS.
74113	3499	SILVER CROSS	ADIT	NOT AVAILABLE	5248428	602208	THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
74116	3499	SILVER CROSS	LATERAL WORKINGS	NOT AVAILABLE	5248428	602208	MINE PLANS INDICATE WORKINGS ON 20M LEVEL.
73914	3431	NIPISSING 406	STOPE TO SURFACE	ACTIVE	5248002	598638	1993 ASSESSMENT; (NO. 105 STOPE) OPEN TO SURFACE, SUPPORTED USING TIMBERED STULLS. SURROUNDED BY BARBED WIRE FENCE IN POOR CONDITION. SHAFT HAS BEEN STOPPED OUT, SOME LOOSE SCALE, OPEN CUT OBSCURED BY VEGETATION.
74216	3520	SILVER BANNER	LATERAL WORKINGS	NOT AVAILABLE	5245043	602503	THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
74265	3534	MCANDREW, J.J.	LATERAL WORKINGS	NOT AVAILABLE	5244958	599963	THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
74266	3534	MCANDREW, J.J.	WASTE ROCK DUMP	NOT AVAILABLE	5244958	599963	THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
74207	3518	OPHIR	WASTE ROCK DUMP	NOT AVAILABLE	5244548	602458	THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
82616	3470	KIRK BUDD	WASTE ROCK DUMP	NOT A HAZARD	5244188	599411	1993 ASSESSMENT; WASTE ROCK PILE LOCATED NORTH AND SOUTH OF SHAFT. NO FURTHER INFORMATION.
74253	3531	BOMONT	LATERAL WORKINGS	NOT AVAILABLE	5243828	599483	THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
74254	3531	BOMONT	WASTE ROCK DUMP	NOT AVAILABLE	5243828	599483	THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
82035	10216	G. L. CLAIM T21884	TRENCH	NOT AVAILABLE	5243468	600438	1993 ASSESSMENT; PIT OF UNKNOWN DIMENSIONS AND FORM. FEATURE WAS NOT LOCATED DURING THE YEAR 1993 SURVEY.
74027	3457	ONTARIO DEVELOPMENT	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5242903	603133	1993 ASSESSMENT; PROSPECT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. FILLED WITH RUN OF MINE (DUMP) WASTE.
82038	10218	G. L. CLAIM T28127	TRENCH	NOT AVAILABLE	5242228	600308	THE YEAR 1993 SURVEY REPORTS A PIT OF UNKNOWN DIMENSION AND FORM. THE FEATURE WAS NOT LOCATED.
74087	3486	BOTHA LAKE	ADIT	NOT AVAILABLE	5238402	603025	THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
80807	2263	LATOUR LAKE MINES LTD.	LATERAL WORKINGS	NOT AVAILABLE	5234412	609588	THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
78037	6571	CLARK	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	NOT AVAILABLE	5234207	609918	NO FEATURES WERE LOCATED DURING THE YEAR 1993 SURVEY.
73088	2264	TAYLOR PIPE	TRENCH	NOT AVAILABLE	5233557	609583	

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
82342	1007	UNKNOWN	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5228148	616845	2000 ASSESSMENT; LOCATED IN THE CREEK FILLED WITH MUD - TIMBER WALLS. SHAFT FILLED WITH STREAM SEDIMENT - UNKNOWN STABILITY, APPEARS POTENTIALLY UNSTABLE. INFILLING SEDIMENT MAY BE LIKE QUICKSAND.
74128	3500	JUNO	RAISE TO SURFACE	ACTIVE	5248552	601093	1993 ASSESSMENT; RAISE TO SURFACE IN BEDROCK WITH TIMBERED COLLAR. NO PROTECTION PRESENT, FEATURE IS PARTIALLY HIDDEN. UNSTABLE SIDES.
74074	3470	KIRK BUDD	EXPLORATION SHAFT - VERTICAL SHAFT	REHABILITATED	5244188	599411	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE.
73872	3424	O'BRIAN	STOPE TO SURFACE	ACTIVE	5240527	600638	1993 ASSESSMENT; STOPE, OPEN TO SURFACE, NO SUPPORT EVIDENT. SURROUNDED BY LUNDY TYPE FENCE TOPPED WITH THREE BARBED WIRE STRANDS IN GOOD CONDITION. POSSIBLE SUBSIDENCE. LAGGING MAY COVER STOPE LOCATED ADJACENT TO SHAFT.
82110	3672	OSLUND-HERMISTON	TRENCH	NOT A HAZARD	5224960	615041	2000 ASSESSMENT; PIT #1: SHALLOW PIT SUNK IN OUTCROP.
82085	3655	COO, C.W.	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5228178	613985	2000 ASSESSMENT; TIMBER CRIBBED - REGROWTH WATER FILLED TO 0.5M BELOW GROUND SURFACE (BGS). HISTORICAL DOCUMENTS INDICATE SHAFT DEPTH OF 20M.
89623	2277	CHUKUNI GOLD MINES L	TRENCH	NOT A HAZARD	5234731	606838	1993 ASSESSMENT; TRENCH IN BEDROCK WITH SLOPED SIDES.
82111	3672	OSLUND-HERMISTON	TRENCH	NOT A HAZARD	5224889	614916	2000 ASSESSMENT; PIT #2: SHALLOW PIT.
73092	2267	ALCOURT MINES LTD	TRENCH	NOT A HAZARD	5245228	605248	1993 ASSESSMENT; CLAIM WAS THOROUGHLY SEARCHED. NUMEROUS 0.5 TO 1M DEEP PITS AND TRENCHES LOCATED.
82118	3678	GILGREER	TRENCH	NOT A HAZARD	5230435	615942	FEATURE NOT MENTIONED IN 2016 INSPECTION. 2000 ASSESSMENT; LONG SHALLOW TRENCH.
82117	3678	GILGREER	TRENCH	NOT A HAZARD	5230379	615846	FEATURE NOT MENTIONED IN 2016 INSPECTION. 2000 ASSESSMENT; LONG SHALLOW TRENCH.
74535	3678	GILGREER	OPEN PIT	NOT A HAZARD	5230326	615897	FEATURE NOT MENTIONED IN 2016 INSPECTION. 2000 ASSESSMENT; SHALLOW TRENCH.
74489	3658	NORBAY	TRENCH	NOT A HAZARD	5229814	607970	2000 ASSESSMENT; SHALLOW TRENCH.
82170	3668	TAYLOR	TRENCH	NOT A HAZARD	5229417	613533	2000 ASSESSMENT; SHALLOW TRENCH CURVES TO THE WEST.
82168	3668	TAYLOR	TRENCH	NOT A HAZARD	5229389	613543	2000 ASSESSMENT; SHALLOW TRENCH LIES DIRECTLY SOUTH OF SHAFT #1.
82169	3668	TAYLOR	TRENCH	NOT A HAZARD	5229388	613514	2000 ASSESSMENT; LONG SHALLOW TRENCH CLOSE TO POND, SHAFT #2 INSIDE TRENCH ON SOUTH END.
82083	3654	RAMARDO HR56	TRENCH	NOT A HAZARD	5227577	615478	FEATURE NOT MENTIONED IN 2016 INSPECTION. 2000 ASSESSMENT; SHALLOW TRENCH.
82084	3654	RAMARDO HR56	TRENCH	NOT A HAZARD	5227539	615447	FEATURE NOT MENTIONED IN 2016 INSPECTION. 2000 ASSESSMENT; LONG SHALLOW TRENCH
82115	3673	CLIFTON	TRENCH	NOT A HAZARD	5224810	614289	2000 ASSESSMENT; SHALLOW TRENCH.
89575	3531	BOMONT	TRENCH	NOT A HAZARD	5243887	599623	1993 ASSESSMENT; TRENCH IN OVERBURDEN WITH SLOPED SIDES.
81963	10125	G. L. CLAIM 1118400	TRENCH	NOT A HAZARD	5241773	598913	1993 ASSESSMENT; PIT IN OVERBURDEN WITH SLOPED SIDES.
81323	3652	MULLEN	OPEN PIT	NOT A HAZARD	5226693	613223	2000 ASSESSMENT; PIT #1; SHALLOW, WATER FILLED TO 0.5 METERS BELOW GRADE SURFACE (BGS)
81941	10110	G. L. CLAIM A8	TRENCH	NOT A HAZARD	5247457	598413	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
73771	3410	GAUTHIER	TRENCH	NOT A HAZARD	5244452	600283	1993 ASSESSMENT; PIT IN BEDROCK WITH SLOPED SIDES.
81964	10126	GILLIES LIMIT CROWN	TRENCH	NOT A HAZARD	5242578	599753	1993 ASSESSMENT; PIT IN OVERBURDEN WITH SLOPED SIDES.
74538	3680	PRICE, J.A.	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5228867	613392	2000 ASSESSMENT; SHAFT #4: WATER FILLED TO 1 METER BELOW GRADE SURFACE (BGS), HISTORICAL DEPTH NOT SPECIFIED.
82167	3668	TAYLOR	SHAFT - 1 COMPARTMENT - INCLINED SHAFT	REHABILITATED	5229397	613543	2000 ASSESSMENT; SHAFT #1: BACKFILLED IN THE NORTH EAST TRENDING TRENCH, THERE IS A SMALL METAL PIPE IN THE WIDER PART OF THE TRENCH. THE AREA LOOKS LIKE IT WAS FILLED A LONG TIME AGO. ORIGINAL DEPTH UNSPECIFIED, SLUMPED TO 1 METER.
74534	3678	GILGREER	OPEN PIT	NOT A HAZARD	5230312	615834	FEATURE NOT MENTIONED IN 2016 INSPECTION. 2000 ASSESSMENT; SHALLOW PIT - WITH SMALL ROCK DUMP.
74526	3672	OSLUND-HERMISTON	TRENCH	NOT A HAZARD	5224969	615003	2000 ASSESSMENT; TRENCH #1: SHALLOW, MUDDY AND BESIDE A SWAMP
81976	10135	G. L. CLAIM L266361	TRENCH	NOT A HAZARD	5243793	598498	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS.
82034	10215	G. L. CLAIM T31051	TRENCH	NOT A HAZARD	5243398	600323	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS. NUMEROUS SHALLOW PITS AND TRENCHES IN THE AREA.
73147	2257	LORRAIN 5 UNKNOWN	TRENCH	NOT A HAZARD	5242777	603408	1993 ASSESSMENT; PIT IN OVERBURDEN WITH STEEP SIDES.
89836	3457	ONTARIO DEVELOPMENT	TRENCH	NOT A HAZARD	5242997	603098	1993 ASSESSMENT; PIT IN OVERBURDEN WITH SLOPED SIDES.
74072	3470	KIRK BUDD	ADIT	REHABILITATED	5244327	599533	1993 ASSESSMENT; ADIT COLLARED IN BEDROCK AND NOT SCREENED. FEATURE IS CLEARLY VISIBLE. ADIT WAS BACKFILLED IN DEC 2000 UNDER THE ABANDONED MINES REHABILITATION FUND
82081	3652	MULLEN	OPEN PIT	NOT A HAZARD	5226768	613269	2000 ASSESSMENT; PIT #2; SHALLOW, PARTIALLY FILLED IN
74217	3520	SILVER BANNER	TRENCH	NOT A HAZARD	5245177	602668	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS.
81324	3652	MULLEN	TRENCH	NOT A HAZARD	5226861	613388	2000 ASSESSMENT; TRENCH #1
82075	3489	BULLDOG	TRENCH	NOT A HAZARD	5225149	615630	2000 ASSESSMENT; SOUTH EAST SHORE OF UNNAMED LAKE; FILLED IN WITH MUD, SUNK IN ROCK
74603	3703	PONTIAC	ADIT	ACTIVE	5248557	602338	1993 ASSESSMENT; ADIT COLLARED IN BEDROCK AND NOT SCREENED. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE.
74251	3530	CLAIM T20321	ADIT	ACTIVE	5245498	599598	1993 ASSESSMENT; ADIT, COLLARED IN BEDROCK AND NOT SCREENED. NO PROTECTION IS PRESENT. FEATURE IS CLEARLY VISIBLE.
89576	3534	MCANDREW, J.J.	ADIT	ACTIVE	5244907	599958	1993 ASSESSMENT; ADIT COLLARED IN BEDROCK AND NOT SCREENED. FEATURE IS CLEARLY VISIBLE.
82076	3489	BULLDOG	TRENCH	NOT A HAZARD	5224957	616029	2000 ASSESSMENT; LONG TRENCH.
82114	3673	CLIFTON	TRENCH	NOT A HAZARD	5224872	614410	2000 ASSESSMENT; LONG TRENCH.
74610	3704	CAMPBELL-CRAWFORD	ADIT	ACTIVE	5248967	601923	1993 ASSESSMENT; ADIT WHICH HAS BEEN FILLED WITH RUN OF MINE (DUMP) WASTE IN GOOD CONDITION.
73087	2264	TAYLOR PIPE	EXPLORATION SHAFT - VERTICAL SHAFT	NOT A HAZARD	5234076	609798	1993 ASSESSMENT; PROSPECT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN. LOCATED 2M WEST OF TRAIL.
74223	3520	SILVER BANNER	WASTE ROCK DUMP	ACTIVE	5245047	602408	1993 ASSESSMENT; ROCK PILE OR DUMP, RAISED PILE WITH MODERATE SLOPES (15-45).
82504	3680	PRICE, J.A.	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5228976	613364	2000 ASSESSMENT; SHAFT #2: KNOWN AS HARRIS NO. 1 SHAFT - LOG COVERED - LOGS ARE PARTIALLY ROTTED INITIALLY FENCED BUT FENCE IS DOWN, WATER FILLED TO 2.5 METERS BELOW GRADE SURFACE. HISTORICAL DEPTH OF SHAFT IS UNSPECIFIED.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
82007	10154	BUCKE LOT 8 CON III (SHAFT, ADIT)	ADIT	ACTIVE	5255197	599233	1993 ASSESSMENT; ADIT, COLLARED IN BEDROCK. NOT SCREENED. FEATURE IS CLEARLY VISIBLE.
74011	3446	EAST MICHIGAN	ADIT	ACTIVE	5249127	601618	1993 ASSESSMENT; ADIT, COLLARED IN BEDROCK AND NOT SCREENED. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
74218	3520	SILVER BANNER	TRENCH	NOT A HAZARD	5245202	602678	1993 ASSESSMENT; TRENCH IN BEDROCK WITH SLOPED SIDES.
74073	3470	KIRK BUDD	ADIT	REHABILITATED	5244372	599573	1993 ASSESSMENT; ADIT COLLARED IN BEDROCK AND NOT SCREENED. ADIT BACFILLED UNDER THE ABANDONED MINES REHABILITATION FUND IN DEC 1999
82913	1004	MONTROSE	OPEN PIT	NOT A HAZARD	5228099	613825	2000 ASSESSMENT; TRIANGULAR SHAPED PIT SUNK IN ROCK AND WATER FILLED TO 1.5 METERS BELOW GRADE SURFACE (BGS).
73837	3420	NERLIP	TRENCH	NOT A HAZARD	5250467	601638	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS.
89562	3413	GRAY, J.J.	TRENCH	NOT A HAZARD	5247902	598768	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS.
82033	10214	G. L. CLAIM T35838	TRENCH	NOT A HAZARD	5242698	599283	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS.
89622	2277	CHUKUNI GOLD MINES L	TRENCH	NOT A HAZARD	5234826	606833	1993 ASSESSMENT; PIT.
78036	6571	CLARK	EXPLORATION SHAFT - VERTICAL SHAFT	NOT AVAILABLE	5234207	609918	NO FEATURES WERE LOCATED DURING THE YEAR 1993 SURVEY.
89557	3408	CUMMINGS	TRENCH	NOT A HAZARD	5245225	599848	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS. SURROUNDED BY BARBED WIRE (3-4 STRAND) FENCE WITH POSTS SET IN CONCRETE IN POOR CONDITION.
73768	3408	CUMMINGS	TRENCH	NOT A HAZARD	5245223	599878	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS. SURROUNDED BY BARBED WIRE (3-4 STRAND) FENCE WITH POSTS SET IN CONCRETE IN POOR CONDITION.
74220	3520	SILVER BANNER	HOIST ROOM	ACTIVE	5244805	602510	1993 ASSESSMENT; HOIST ROOM CONSTRUCTED WITH TIMBER FRAME AND WOOD CLADDING.
74092	3486	BOTHA LAKE	TRENCH	NOT A HAZARD	5238112	602343	1993 ASSESSMENT; PIT IN BEDROCK WITH SLOPED SIDES.
82112	3672	OSLUND-HERMISTON	TRENCH	NOT A HAZARD	5224855	614852	2000 ASSESSMENT; PIT #3.
89831	3446	EAST MICHIGAN	OPEN PIT	ACTIVE	5248177	601258	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
81960	10123	BARTH LAKE	TRENCH	NOT A HAZARD	5243297	600033	1993 ASSESSMENT; TRENCH IN OVERBURDEN WITH SLOPED SIDES.
74222	3520	SILVER BANNER	MISCELLANEOUS STRUCTURES	ACTIVE	5245047	602538	1993 ASSESSMENT; CORE SHACK CONSTRUCTED WITH A TIMBER FRAME AND WOOD CLADDING.
89881	3520	SILVER BANNER	WASTE ROCK DUMP	ACTIVE	5245207	602538	1993 ASSESSMENT; ROCK PILE OR DUMP, RAISED PILE WITH MODERATE SLOPES (15-45).
74221	3520	SILVER BANNER	MISCELLANEOUS STRUCTURES	ACTIVE	5245027	602508	1993 ASSESSMENT; BUILDING, FUNCTION UNKNOWN, CONSTRUCTED WITH A TIMBER FRAME AND WOOD CLADDING.
74204	3518	OPHIR	TRENCH	ACTIVE	5244497	602473	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS. WATER LEVEL 1.5M BELOW GRADE.
74280	3541	GLEN	TRENCH	ACTIVE	5246148	600728	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE.
74282	3542	FLEMING	TRENCH	ACTIVE	5241903	602683	1993 ASSESSMENT; OPEN CUT WHICH IS UNSUPPORTED. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE.
74091	3486	BOTHA LAKE	TRENCH	ACTIVE	5237812	602373	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS. COVERED WITH A REMOVEABLE TIMBER CAP IN POOR TO MODERATE CONDITION.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
74486	3652	MULLEN	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5226901	613426	2000 ASSESSMENT; SHAFT: PARTIALLY FILLED IN, THE SURROUNDINGS HAVE CAVED IN FORMING A HOLE OF 12 X 5 METERS. TRUE DEPTH OF SHAFT UNSPECIFIED.
89624	2277	CHUKUNI GOLD MINES L	TRENCH	ACTIVE	5234771	606983	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS. NO PROTECTION IS PRESENT. FEATURE IS PARTIALLY HIDDEN.
73086	2264	TAYLOR PIPE	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5233806	609683	1993 ASSESSMENT; PROSPECT SHAFT (4M DEEP) WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
74126	3500	JUNO	HOIST ROOM	ACTIVE	5248532	601074	1993 ASSESSMENT; HOIST ROOM CONSTRUCTED WITH A TIMBER FRAME AND WOOD CLADDING. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE.
74090	3486	BOTHA LAKE	OPEN CUT	ACTIVE	5238422	601873	1993 ASSESSMENT; OPEN CUT WHICH IS UNSUPPORTED. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE.
73078	2257	LORRAIN 5 UNKNOWN	TRENCH	NOT A HAZARD	5242775	603383	1993 ASSESSMENT; PIT (1M DEEP) IN OVERBURDEN WITH STEEP SIDES.
74537	3680	PRICE, J.A.	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5228933	613373	2000 ASSESSMENT; SHAFT #1: PARTIALLY FILLED-IN, BACKFILL MATERIAL MAY HAVE SUBSIDED.
74528	3673	CLIFTON	SHAFT - 2 COMPARTMENT - UNKNOWN	ACTIVE	5224944	614412	2000 ASSESSMENT; SHAFT #2: 2 COMPARTMENT, TIMBER CRIBBED, FENCED WITH YELLOW TAPE. ROCK DUMP, WATER FILLED TO 6 METERS BELOW GRADE SURFACE (TRUE DEPTH UNSPECIFIED).
74211	3519	MAYFAIR	HOIST ROOM	ACTIVE	5244422	602533	1993 ASSESSMENT; HOIST ROOM CONSTRUCTED WITH A TIMBER FRAME AND WOOD CLADDING.
73077	2257	LORRAIN 5 UNKNOWN	TRENCH	ACTIVE	5242803	603388	1993 ASSESSMENT; PIT (3M DEEP) WHICH IS COMPLETELY FLOODED AT THE TIME OF INSPECTION. NO PROTECTION IS PRESENT. FEATURE IS CLEARLY VISIBLE.
74212	3519	MAYFAIR	MISCELLANEOUS STRUCTURES	ACTIVE	5244402	602538	1993 ASSESSMENT; BUILDING, FUNCTION UNKNOWN, CONSTRUCTED WITH A TIMBER FRAME AND WOOD CLADDING. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE.
74539	3680	PRICE, J.A.	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5229158	613576	2000 ASSESSMENT; SHAFT #5: HISTORICAL DEPTH UNSPECIFIED.
81814	344	UNDETERMINEDNOWN	EXPLORATION SHAFT - VERTICAL SHAFT	NOT AVAILABLE	5231096	609509	
74098	3489	BULLDOG	EXPLORATION SHAFT - UNKNOWN	ACTIVE	5225344	615895	2000 ASSESSMENT; SHAFT #2: LOCATED AT THE END OF A TRENCH - SUNK IN ROCK AND WATER FILLED TO 7 METERS BELOW GRADE SURFACE (BGS). HISTORICAL SHAFT DEPTH OF 14 METERS
74607	3703	PONTIAC	TRENCH	ACTIVE	5248537	602308	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS. SURROUNDED BY BARBED WIRE FENCE (3-4 STRANDS) WITH POSTS SET IN CONCRETE IN POOR CONDITION.
73103	2274	LORRAIN 12 UNKNOWN	TRENCH	ACTIVE	5235227	606543	1993 ASSESSMENT; PIT (4M DEEP) IN BEDROCK WITH VERTICAL WALLS. NO PROTECTION PRESENT, FEATURE IS PARTIALLY HIDDEN.
82006	10154	BUCKE LOT 8 CON III (SHAFT, ADIT)	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5255123	599283	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION IS PRESENT. FEATURE IS CLEARLY VISIBLE.
73104	2275	PRICE, J.	TRENCH	NOT AVAILABLE	5234267	606738	1993 ASSESSMENT; FIELD INVESTIGATION WAS NOT CONDUCTED ON THIS FEATURE SINCE AN EXTENSIVE LITERATURE SEARCH INDICATED THAT THIS FEATURE WAS NOT A HAZARD.
74089	3486	BOTHA LAKE	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5238402	603025	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
73108	2276	MCINLEY DARRAH OPTION	TRENCH	ACTIVE	5234361	606303	1993 ASSESSMENT; TRENCH (4M DEEP) IN BEDROCK WITH VERTICAL WALLS. NO PROTECTION IS PRESENT. FEATURE IS PARTIALLY HIDDEN.
74605	3703	PONTIAC	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5248747	602083	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. SURROUNDED BY A BARBED WIRE FENCE (3-4 STRANDS) WITH POSTS SET IN CONCRETE IN POOR CONDITION.
74012	3446	EAST MICHIGAN	OPEN PIT	ACTIVE	5248287	601423	1993 ASSESSMENT; PIT IN BEDROCK WITH VERTICAL WALLS. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
74250	3529	ROWELL	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5245453	598968	1993 ASSESSMENT; PROSPECT SHAFT WITH VERTICAL SIDES IN BEDROCK WITHOUT A CONSTRUCTED COLLAR. EXTENSIVE SHALLOW TRENCHES IN VICINITY OF SHAFT. WATER LEVEL AT GRADE. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE.
74099	3490	SANTA MARIA	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5239977	603203	1993 ASSESSMENT; PROSPECT SHAFT IN BEDROCK WITH VERTICAL SIDES. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
89564	3470	KIRK BUDD	HEAD FRAME	REHABILITATED	5244185	599410	1993 ASSESSMENT; HEADFRAME CONSTRUCTED WITH A TIMBER FRAME AND WOOD CLADDING. NO PROTECTION IS PRESENT. FEATURE IS CLEARLY VISIBLE.
73769	3409	SLOAN-OLSEN	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5244293	600543	1993 ASSESSMENT; PROSPECT SHAFT WITH VERTICAL SIDES IN BEDROCK WITHOUT A CONSTRUCTED COLLAR. NO PROTECTION IS PRESENT. FEATURE IS CLEARLY VISIBLE. IN A BEAVER MEADOW, WATER LEVEL TO GRADE. DEPTH SOUNDED TO 9M. NO MUCK EVIDENT IN AREA.
82086	3655	COO, C.W.	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5228098	613892	2000 ASSESSMENT; CAPPED/BACKFILLED-THERE IS A PIPE IN THE GROUND-THE PIPE INDICATED THAT THE SHAFT HAS BEEN CAPPED (PRESSURE EQUALIZATION PIPE)-THE CAP WAS THEN (PRESUMABLE)COVERED WITH ROCK. WATER LEVEL 10M BGS.
82486	3489	BULLDOG	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5225278	615953	2000 ASSESSMENT; SHAFT #1: TIMBER 2 COMPARTMENT SHAFT - COVERED WITH FALLEN TREES; THE SHAFT IS AT THE END OF A TRENCH - THERE IS A ROCK DUMP NEXT TO SHAFT; SHAFT IS FILLED WITH WATER TO 10 METER BELOW GRADE SURFACE (BGS). HISTORICAL DEPTH OF SHAFT IS 3
81961	10123	BARTH LAKE	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5243303	600038	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE.
74100	3490	SANTA MARIA	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5239952	603263	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. NO PROTECTION IS PRESENT. FEATURE IS PARTIALLY HIDDEN.
82576	2277	CHUKUNI GOLD MINES L	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5234777	606903	1993 ASSESSMENT; PROSPECT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION IS PRESENT. FEATURE IS CLEARLY VISIBLE.
89573	3531	BOMONT	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5243732	599488	1993 ASSESSMENT; PROSPECT SHAFT WITH VERTICAL SIDES IN BEDROCK WITHOUT A CONSTRUCTED COLLAR. SURROUNDED BY BARBED WIRE FENCE (3-4 STRANDS) WITH POSTS SET IN CONCRETE IN POOR CONDITION.
81815	10070	WOLVERINE	EXPLORATION SHAFT - VERTICAL SHAFT	NOT AVAILABLE	5229500	608680	
74013	3447	BELMONT	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247998	602068	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. WATER LEVEL 15M BELOW GRADE. SLUMPING OVERBURDEN AT COLLAR. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
73084	2263	LATOUR LAKE MINES LTD.	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5234412	609588	1993 ASSESSMENT; PIT (1M DEEP) IN BEDROCK WITH SLOPED SIDES. NOT REPORTED AS A SHAFT.
89574	3531	BOMONT	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5243707	599508	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
74112	3499	SILVER CROSS	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5248452	602098	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES, IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. NO PROTECTION IS PRESENT. FEATURE IS PARTIALLY HIDDEN.
81919	10078	BARTH LAKE WEST	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5243258	599753	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. NO PROTECTION IS PRESENT. FEATURE IS PARTIALLY HIDDEN.
74009	3446	EAST MICHIGAN	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5249107	601278	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
89869	3511	LAWSON	STOPE TO SURFACE	ACTIVE	5247692	601193	OPENING #62014 ASSESSMENT; A CHAIN LINKED FENCE ENCIRCLED BOTH OPENING #6 AND THE SILVER LEAF SHAFT. 1993 ASSESSMENT; STOPE, OPEN TO SURFACE, NO SUPPORT EVIDENT. SURROUNDED BY LUNDY TYPE FENCE TOPPED WITH THREE STRANDS OF BARBED WIRE IN GOOD CONDITION. SO
74487	3653	PENNAQUE	EXPLORATION SHAFT - INCLINED SHAFT	ACTIVE	5230567	613910	2000 ASSESSMENT; SUNK IN ROCK AT THE EDGE OF A HUGE OUTCROP, WATER FILLED TO 0.5 METERS BELOW GRADE SURFACE (BGS). ARCHIVES INDICATE SHAFT DEPTH OF 15M.
81958	10121	G. L. CLAIM C1009	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5245238	599048	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. NO PROTECTION IS PRESENT. FEATURE IS CLEARLY VISIBLE.
74086	3485	NANEEK	EXPLORATION SHAFT - VERTICAL SHAFT	NOT AVAILABLE	5236032	603025	1993 ASSESSMENT; THE FEATURE COULD NOT BE LOCATED.
73770	3410	GAUTHIER	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5244463	600303	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH TIMBERED COLLAR. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
74088	3486	BOTHA LAKE	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5238237	601643	1993 ASSESSMENT; PROSPECT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. NO PROTECTION IS PRESENT. FEATURE IS CLEARLY VISIBLE.
84250	3504	UNIVERSITY	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247327	600783	UNIVERSITY #2 SHAFT 2016 ASSESSMENT; ENCIRCLED BY A CHAIN LINK FENCE WITH BARBED WIRE. OPENING DID NOT APPEAR TO HAVE A CAP NOR DID IT APPEAR TO BE BACKFILLED. WAS SUNK 60M; ON #2 VEIN WITH LEVEL AT 40M; WHERE 60M; OF DRIFTING WAS DONE. FENCE WAS
74115	3499	SILVER CROSS	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5248337	602068	1993 ASSESSMENT; PROSPECT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH ROCK COLLAR. SURROUNDED BY A BARBED WIRE FENCE IN POOR TO MODERATE CONDITION.
73107	2276	MCINLEY DARRAH OPTION	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5234282	606273	1993 ASSESSMENT; ONE COMPARTMENT SHAFT (15M DEEP) WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION IS PRESENT. FEATURE IS CLEARLY VISIBLE.
74219	3520	SILVER BANNER	HEAD FRAME	ACTIVE	5245043	602503	2015 HEADFRAME IS FALLED DOWN AND DAMAGED THE FENCING. 1993 ASSESSMENT; HEADFRAME CONSTRUCTED WITH A TIMBER FRAME AND WOOD CLADDING.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
74010	3446	EAST MICHIGAN	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5249202	601313	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
84255	3504	UNIVERSITY	HEAD FRAME	ACTIVE	5247127	600368	UNIVERSITY #3 / GIROUX LAKE / MAIN SHAFT HEADFRAME: THIS HEADFRAME WAS MOVED FOR HERITAGE PURPOSES (USED AS AN ICON FOR THE HISTORIC COBALT MINING CAMP INITIATIVE) TO THE CORNER OF HWY 11 AND 11B. 1993 SITE ASSESSMENT REPORT: (HEADFRAME NO.3) (B01) IS CO
81816	10071	UNDETERMINEDNOWN	EXPLORATION SHAFT - VERTICAL SHAFT	NOT AVAILABLE	5231268	608710	
74214	3520	SILVER BANNER	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5245043	602503	1993 ASSESSMENT; (VICTORY SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
74609	3704	CAMPBELL-CRAWFORD	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5248857	601673	1993 ASSESSMENT; ONE COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. FILLED WITH RUN OF MINE (DUMP) WASTE IN GOOD CONDITION.
74264	3534	MCANDREW, J.J.	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5244958	599963	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. ROTTING TIMBERS AND SOME CAVING AT COLLAR. WATER LEVEL 3M BELOW GRADE. SURROUNDED BY BARBED WIRE FENCE (3-4 STRANDS) WITH POSTS SET IN CONCRETE IN POOR
82005	10153	WONDERLAND	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5254988	598933	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION IS PRESENT, FEATURE IS CLEARLY VISIBLE.
74252	3531	BOMONT	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5243828	599483	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. SURROUNDED BY A LUNDY TYPE FENCE TOPPED WITH THREE BARBED WIRE STRANDS IN POOR CONDITION.
73085	2264	TAYLOR PIPE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5233557	609583	1993 ASSESSMENT; TWO COMPARTMENT SHAFT (35.4M DEEP) WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION PRESENT. FEATURE IS CLEARLY VISIBLE.
82483	1004	MONTROSE	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	REHABILITATED	5228093	613747	2000 ASSESSMENT; SHAFT #1: REHABILITATED BY BACKFILLING WITH ROCK FROM ROCK PILE. HISTORICAL DOCUMENTS INDICATE SHAFT WITH 36 METER DEPTH
74608	3704	CAMPBELL-CRAWFORD	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5248878	601818	1993 ASSESSMENT; (EAST SHAFT) ONE COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. FILLED WITH RUN OF MINE (DUMP) WASTE IN GOOD CONDITION.
74114	3499	SILVER CROSS	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5248428	602208	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DEPTH. COVERED WITH A REMOVEABLE CONCRETE SLAB IN GOOD CONDITION.
84271	3508	CROWN RESERVE	WINZE	NOT AVAILABLE	5247768	601210	WINZE: FROM 300' LEVEL OF CROWN RESERVE SHAFT, WINZE GOES DOWN TO THE 460' LEVEL (CONTINUOUS WITH NORTH SHAFT 500' LEVEL).
74122	3500	JUNO	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5248563	601048	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN BEDROCK WITH A TIMBERED COLLAR. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN. UNSTABLE SIDES.
74652	3715	AIRGIOD	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5248933	601323	1993 ASSESSMENT; (AIRGIOD SHAFT) PROSPECT SHAFT WITH VERTICAL SIDES OF UNKNOWN DEPTH. COVERED WITH A REMOVEABLE CONCRETE SLAB IN GOOD CONDITION.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
73778	3413	GRAY, J.J.	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5248008	598753	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. SURROUNDED BY A LUNDY TYPE FENCE WITH THREE BARBED WIRE STRANDS IN GOOD CONDITION.
74203	3518	OPHIR	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5244747	602433	1993 ASSESSMENT; (OPHIR NO.1 SHAFT) TWO COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DIMENSION AND FORM. COVERED WITH A PERMANENT, RECESSED CONCRETE SLAB (VENTED) IN MODERATE CONDITION.
74206	3518	OPHIR	LATERAL WORKINGS	ACTIVE	5244495	602455	1993 ASSESSMENT; PLANS INDICATE WORKINGS ON 30, 61 AND 91M LEVELS.
74202	3518	OPHIR	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5244548	602458	1993 ASSESSMENT; (OPHIR NO.2 SHAFT) ONE COMPARTMENT SHAFT WITH VERTICAL SIDES OF UNKNOWN DEPTH. COVERED WITH A PERMANENT, RECESSED CONCRETE SLAB (VENTED) IN MODERATE TO GOOD CONDITION.
84273	3509	SILVER LEAF	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	REHABILITATED	5247788	601169	MAIN SHAFT: 300'; DEEP WITH LEVELS AT 50', 75', 100', 130', 300'; THE SHAFT HAS BEEN DESTROYED NEAR SURFACE. 1993 SITE ASSESSMENT REPORT: (MAIN SHAFT) THIS SHAFT IS IN BEDROCK WITH A TIMBERED COLLAR AND IS PROTECTED BY A BARBED WIRE
81396	1005	MINING CORPORATION	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5228576	617009	2000 ASSESSMENT; TIMBERED SHAFT IS CAVED IN. NOW THERE IS A BIG HOLE, THERE IS AN OLD CAR IN THE HOLE. SITE MAP SHOWS SHAFT INSIDE A PIT. HISTORICAL DOCUMENTS INDICATE SHAFT IS 108 METERS DEEP.
82116	3656	MINING	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5228116	616540	2000 ASSESSMENT; THE SHAFT IS FENCED. THE FENCE IS DAMAGED AT ONE PLACE BY A BIRCH THAT A BEAVER CUT. HISTORICAL DOCUMENTS INDICATE SHAFT DEPTH OF 128 METERS
84269	3508	CROWN RESERVE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	REHABILITATED	5247767	601213	CROWN RESERVE SHAFT 2010 ASSESSMENT; SECURED WITH A CONCRETE CAP. SHAFT IS NOT BACKFILLED OR FLOODED. 300' DEEP WITH LEVELS AT 50', 100', 150', 200', 250', AND 300'; FROM 300' LEVEL WINZE GOES DOWN TO THE 460' LEVEL (CO
84274	3509	SILVER LEAF	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	REHABILITATED	5248023	601169	NORTH SHAFT: 500' DEEP WITH LEVEL AT 500'. TWO CROSSCUTS EXTEND FROM THE SHAFT ON THE 500' LEVEL, ONE SOUTHERLY AND THE OTHER ABOUT 800' IN A NORTHEASTERLY DIRECTION. SHAFT WAS FENCED BY PROPRIETOR PRE 1989. 1993 SITE ASSESSMENT REPORT: (
84270	3508	CROWN RESERVE	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	REHABILITATED	5247770	601215	NORTH SHAFT 2010 ASSESSMENT; SHAFT HAS BEEN FLOODED AND IS CONSIDERED REHABILITATED. IS ON THE CONTIGUOUS SILVER LEAF CLAIM AND IS 500' DEEP WITH ONE LEVEL AT 500'; FROM THIS LEVEL A WINZE WAS SUNK ON THE NORTH VEIN AND SUBLEVELS WERE ESTABLISHED
74215	3520	SILVER BANNER	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5245217	602638	1993 ASSESSMENT; (BANNER NO.2 SHAFT) ONE COMPARTMENT SHAFT WITH VERTICAL SIDES, IN BEDROCK WITH TIMBERED COLLAR. SURROUNDED BY A BARBED WIRE FENCE (3-4 STRAND) WITH POSTS SET IN CONCRETE IN POOR CONDITION.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
82285	3680	PRICE, J.A.	RAISE TO SURFACE	REHABILITATED	5228947	613374	2000 ASSESSMENT; RAISE: SUSPECTED RAISE - FILLED IN OR CAPPED, ALTHOUGH UNCERTAIN, 2 OLD PIPES STICKING OUT (PRESSURE EQUALIZATION) SUGGEST CAPPING, HISTORICAL DEPTH UNSPECIFIED IN REPORT.
82065	1004	MONTROSE	MISCELLANEOUS STRUCTURES	NOT A HAZARD	5228162	613762	2000 ASSESSMENT; WELL: THE WALLS OF THE HOLE ARE MADE OF BOULDERS COVERED WITH A PLANK OF WOOD. THERE IS AN OLD PIPE IN THE HOLE - NOT A MINING FEATURE SO PROBABLY DOES NOT NEED TO BE REHABILITATED.
82067	1006	GORE, J.	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5228029	616749	2000 ASSESSMENT; LOCATED AT THE END OF TRENCH THAT ONE CAN SEE FROM THE TRAIL - TIMBER WALLS. UNSPECIFIED TOTAL DEPTH
82113	3673	CLIFTON	MISCELLANEOUS STRUCTURES	NOT A HAZARD	5224909	614449	2000 ASSESSMENT; WOOD STRUCTURE: TIMBER WALLS, UNDER WATER IN BEAVER POND. NO ROCK PILE AROUND SO THIS IS PROBABLY NOT A SHAFT.
74604	3703	PONTIAC	EXPLORATION SHAFT - VERTICAL SHAFT	ACTIVE	5248527	602193	1993 ASSESSMENT; PROSPECT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN. WATER LEVEL AT GRADE. WASTE ROCK PILE SUGGESTS A DEPTHS OF LESS THAN 30M.
84252	3504	UNIVERSITY	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247352	600623	NORTH BOUNDARY SHAFT2016 ASSESSMENT; COULD NOT BE LOCATED. 1994 CP STATES THE FEATURE IS STILL OPEN. 1993 SITE ASSESSMENT REPORT: (NORTH BOUNDARY SHAFT) (S04) IS IN BEDROCK WITHOUT A CONSTRUCTED COLLAR AND IS CLEARLY VISIBLE. NO PROTECTION IS PRESENT AND
84249	3504	UNIVERSITY	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	REHABILITATED	5247258	600739	BOND/PRESTON SHAFT:2016 ASSESSMENT; NOT INCLUDED IN REPORT. SHAFT WAS CAPPED AND VENTED BY PROPRIETOR PRIOR TO 1989. 1993 SITE ASSESSMENT REPORT: (BOND SHAFT) (OR PRESTON SHAFT - S03) IS PROTECTED BY A RAISED 35CM VENTED CONCRETE SLAB WHICH SHOULD BE INS
84253	3504	UNIVERSITY	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247271	600726	HILL TOP/TOP OF THE HILL SHAFT2016 ASSESSMENT; FEATURE COULD NOT BE VIEWED AS IT IS BELIEVED TO BE UNDER A PILE OF WASTE ROCK. ACCORDING TO THE 1994 CP, THE SHAFT WAS BACKFILLED, HOWEVER THERE IS NO DOCUMENTATION. THIS HAS BEEN REPORTED AS BACKFILLED BY
89832	3447	BELMONT	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247842	602233	1993 ASSESSMENT; TWO COMPARTMENT SHAFT WITH VERTICAL SIDES IN OVERBURDEN WITH A TIMBER CRIBBED COLLAR. LOCATED 35M SW OF TRAIL. NO PROTECTION PRESENT. FEATURE IS PARTIALLY HIDDEN.
82087	3655	COO, C.W.	WASTE ROCK DUMP	NOT A HAZARD	5228105	613893	2000 ASSESSMENT; WASTE ROCK - EXTENDS INTO SWAMP. COORDINATE IS FROM MAP APPROX.
84275	3509	SILVER LEAF	LATERAL WORKINGS	NOT AVAILABLE	5248020	601165	LATERAL WORKINGS: NORTH SHAFT: 500' DEEP WITH LEVEL AT 500'. TWO CROSSCUTS EXTEND FROM THE SHAFT ON THE 500' LEVEL, ONE SOUTHERLY AND THE OTHER ABOUT 800' IN A NORTHEASTERLY DIRECTION. LATERAL WORKINGS ARE EXTENSIVE. GOLDR REPORT ON REVI
92842	3508	CROWN RESERVE	WASTE ROCK DUMP	ACTIVE	5247768	601213	2010 ASSESSMENT; THERE ARE NUMEROUS ROCK PILES ASSOCIATED WITH THE SITE AND THEY HAVE IN GENERAL BEEN SLOPED OR SPREAD OUT TO SOME EXTENT. EXPECTED THAT THESE WASTE PILES ARE NOT ARD OR ML, BUT THERE MAY BE SOME ARSENIC LEACHING.

Mine Feature ID	AMIS site ID	Official Name	Mine feature	Mine Hazard Status	UTM North (Zone 17)	UTM East (Zone 17)	Mine feature condition description
84272	3508	CROWN RESERVE	LATERAL WORKINGS	NOT AVAILABLE	5247767	601215	2010 ASSESSMENT; LATERAL WORKINGS ARE VERY EXTENSIVE AND CONNECT WITH KERR LAKE, SILVER LEAF, HARGRAVE AND DRUMMOND PROPERTIES. GOLDER REPORT ON REVIEW OF NEAR SURFACE WORKINGS AT AGNICO-EAGLE'S COBALT PROPERTIES DOES NOT IDENTIFY LATERAL WORKINGS AS
84281	3511	LAWSON	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247697	601198	SILVER LEAF SHAFT 2014 ASSESSMENT; IDENTIFIED AS A SHAFT BUT APPEARS TO BE MORE OF AN OPEN CUT. AT THE TIME OF INSPECTION, THE SHAFT WAS ENCIRCLED BY A CHAIN LINK FENCE WITH BARBED WIRE. ALSO CONSIDERED AS PART OF THE SILVER LEAF PROPERTY WORKINGS AMIS #0
84256	3504	UNIVERSITY	WINZE	NOT AVAILABLE	5247130	600365	GIROUX WINZE #291: THIS IS A TWO-COMPARTMENT VERTICAL WINZE THAT IS COLLARED AT THE 291' LEVEL OF THE UNIVERSITY #3/ GIROUX LAKE/MAIN SHAFT. THIS WINZE EXTENDS 100' - 115'. THIS FEATURE WAS NOT REPORTED BY THE YEAR 1993 SURVEY TEAM.
84251	3504	UNIVERSITY	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT	ACTIVE	5247127	600368	UNIVERSITY #3 / MAIN SHAFT / GIROUX LAKE SHAFT 2016 ASSESSMENT; FEATURE WAS COVERED WITH A VENTED CONCRETE CAP THAT WAS INSTALLED IN 1997. NO DOCUMENTATION TO VERIFY THAT THE CAP WAS INSTALLED AS PER CODE. 1905-1956 - THIS SHAFT WAS SUNK WITH EXTENSIVE 91
92850	3504	UNIVERSITY	WASTE ROCK DUMP	ACTIVE	5247095	600395	UNIVERSITY NO. 3 SHAFT WASTE ROCK 2016 ASSESSMENT; ARD AND ML CHARACTERISTICS UNKNOWN. WASTE ROCK PILE COVERS APPROXIMATELY 800 SQUARE METERS.
82473	3668	TAYLOR	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT	REHABILITATED	5229370	613502	2000 ASSESSMENT; SHAFT #2: REHABILITATED, BACKFILLED.
82066	1005	MINING CORPORATION	OPEN PIT	NOT A HAZARD	5228630	616981	2000 ASSESSMENT; THE DIMENSIONS FOR THIS PIT ARE UNSPECIFIED.
82108	3670	MILLER, H.G.	ADIT	REHABILITATED	5228399	615498	2000 ASSESSMENT; PROSPECT ADIT WHICH HAS BEEN BACKFILLED. HISTORICAL INFORMATION INDICATE 18 METER ADIT NOW BACKFILLED
90789	3652	MULLEN	WASTE ROCK DUMP	ACTIVE	5226901	613426	2000 ASSESSMENT; THERE IS A SMALL ROCK PILE NEAR THE HOLE OF THE SHAFT.

**APPENDIX III – AMIS DETAILS OF SITES FOUND ON THE SILVER KINGS
PROJECT**

AMIS ID	Official Name	Status	Closure Reason	Site Class	Closure Plan	Mine Plan	Rehabilitation Plan	Commodity	Infrastructure description
06571	CLARK	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	EXPLORATION SHAFT - VERTICAL SHAFT; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT
02257	LORRAIN 5 UNKNOWN	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	NO	NO	Ag	TRENCH; TRENCH; TRENCH; TRENCH
03457	ONTARIO DEVELOPMENT	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	YES	NO	Ag	EXPLORATION SHAFT - VERTICAL SHAFT; TRENCH
10104	VALENTINE	STATE OF INACTIVITY	EXPLORATORY WORKINGS - UNDERGROUND	C	YES	YES	NO	Ag	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; TRENCH; WASTE ROCK DUMP
03518	OPHIR	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	TRENCH; LATERAL WORKINGS; WASTE ROCK DUMP; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT
03520	SILVER BANNER	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; TRENCH; HEAD FRAME; MISCELLANEOUS STRUCTURES; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; LATERAL WORKINGS; TRENCH; HOIST ROOM; MISCELLANEOUS STRUCTURES; WASTE ROCK DUMP; WASTE ROCK DUMP
03499	SILVER CROSS	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	ADIT; EXPLORATION SHAFT - VERTICAL SHAFT; LATERAL WORKINGS; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT
03703	PONTIAC	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	YES	NO	Ag	ADIT; LATERAL WORKINGS; TRENCH; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; EXPLORATION SHAFT - VERTICAL SHAFT; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT
03704	CAMPBELL-CRAWFORD	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; ADIT; LATERAL WORKINGS; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT
03513	DRUMMOND	STATE OF INACTIVITY	CEASING PRODUCTION - OTHER	B	YES	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; LATERAL WORKINGS; WASTE ROCK DUMP; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; STOPE TO SURFACE; STOPE TO SURFACE; STOPE TO SURFACE
03510	HARGRAVE	STATE OF INACTIVITY	CEASING PRODUCTION - OTHER	B	YES	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; STOPE; LATERAL WORKINGS; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; WASTE ROCK DUMP
03446	EAST MICHIGAN	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; OPEN PIT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; ADIT; OPEN PIT; OPEN PIT; OPEN PIT
03512	KERR LAKE	STATE OF INACTIVITY	CEASING PRODUCTION - OTHER	B	YES	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; STOPE TO SURFACE; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SH
02223	CANADAKA TAILINGS	STATE OF INACTIVITY	CEASING PRODUCTION - OTHER	B	YES	NO	NO	Ag	TAILINGS - CONFINED
03508	CROWN RESERVE	STATE OF INACTIVITY	CEASING PRODUCTION - OTHER	B	YES	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; WINZE; LATERAL WORKINGS; WASTE ROCK DUMP

AMIS ID	Official Name	Status	Closure Reason	Site Class	Closure Plan	Mine Plan	Rehabilitation Plan	Commodity	Infrastructure description
03509	SILVER LEAF	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; LATERAL WORKINGS
03511	LAWSON	STATE OF INACTIVITY	CEASING PRODUCTION - OTHER	B	YES	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; HEAD FRAME; TAILINGS - CONFINED; STOPE TO SURFACE; ST
03500	JUNO	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; ADIT; LATERAL WORKINGS; HOIST ROOM; RAISE TO SURFACE; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT
03840	SILVERFIELDS	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; ADIT; LATERAL WORKINGS; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; ADIT; RAISE TO SURFACE; HEAD FRAME; HOIST ROOM; CHEMICAL WASTES; HEAD FRAME; TAILINGS - UNCONFINED
10126	GILLIES LIMIT CROWN	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	NO	NO	Ag	TRENCH
10154	BUCKE LOT 8 CON III (SHAFT, ADIT)	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; ADIT
10214	G. L. CLAIM T35838	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	NO	NO	Ag	TRENCH
10153	WONDERLAND	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT
03523	CLEOPATRA	STATE OF INACTIVITY	CEASING PRODUCTION - OTHER	B	YES	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; EXPLORATION SHAFT - VERTICAL SHAFT; LATERAL WORKINGS; TRENCH; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; WASTE ROCK DUMP
03527	COBALT LODE	STATE OF INACTIVITY	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	ADIT; EXPLORATION SHAFT - VERTICAL SHAFT
10121	G. L. CLAIM C1009	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	TRENCH; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT
03844	CONISIL	STATE OF INACTIVITY	CEASING PRODUCTION - OTHER	B	YES	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; ADIT; LATERAL WORKINGS; SHAFT - 1 COMPARTMENT - UNKNOWN; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; ADIT; ADIT; ADIT; ADIT; HEAD FRAME; WASTE ROCK DUMP; SHAFT - 1 COMPARTMENT -
01005	MINING CORPORATION	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	NO	NO	Co	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; OPEN PIT
01007	UNKNOWN	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	NO	NO	n/a	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT
01006	GORE, J.	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	n/a	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT
03656	MINING	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Co	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT

AMIS ID	Official Name	Status	Closure Reason	Site Class	Closure Plan	Mine Plan	Rehabilitation Plan	Commodity	Infrastructure description
03489	BULLDOG	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	NO	NO	Ag	EXPLORATION SHAFT - UNKNOWN; TRENCH; TRENCH; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT
03678	GILGREER	ABANDONED	CEASING PRODUCTION - OTHER	D	NO	NO	NO	Ag	OPEN PIT; OPEN PIT; TRENCH; TRENCH; TRENCH; TRENCH; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; WASTE ROCK DUMP
03670	MILLER, H.G.	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	UNDETERMINED	NO	Co	ADIT
03654	RAMARDO HR56	STATE OF INACTIVITY	EXPLORATORY WORKINGS - UNDERGROUND	D	YES	YES	NO	Ag	TRENCH; TRENCH; TRENCH; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; WASTE ROCK DUMP
03672	OSLUND-HERMISTON	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	NO	NO	Ag	TRENCH; TRENCH; TRENCH; TRENCH
03673	CLIFTON	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Co	EXPLORATION SHAFT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - UNKNOWN; MISCELLANEOUS STRUCTURES; TRENCH; TRENCH
03653	PENNAQUE	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Co	EXPLORATION SHAFT - INCLINED SHAFT
03668	TAYLOR	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	NO	NO	Co	SHAFT - 1 COMPARTMENT - INCLINED SHAFT; TRENCH; TRENCH; TRENCH; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT
03652	MULLEN	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	NO	NO	Co	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; OPEN PIT; TRENCH; OPEN PIT; WASTE ROCK DUMP
03680	PRICE, J.A.	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - UNKNOWN; TRENCH; STOPE TO SURFACE; SHAFT - 1 COMPARTMENT - INCLINED SHAFT; RAISE TO SURFACE; SHAFT - 2 COMPARTMENT
00573	LITTLE KEELY	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	SHAFT - 1 COMPARTMENT - INCLINED SHAFT; WASTE ROCK DUMP
03667	FORNERI	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	UNDETERMINED	Co	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; WASTE ROCK DUMP; WASTE ROCK DUMP; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; WASTE ROCK DUMP
02263	LATOUR LAKE MINES LTD.	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	EXPLORATION SHAFT - VERTICAL SHAFT; LATERAL WORKINGS
02264	TAYLOR PIPE	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	TRENCH; EXPLORATION SHAFT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; EXPLORATION SHAFT - VERTICAL SHAFT
00344	UNDETERMINEDNOWN	ABANDONED	UNDETRMINED	C	UNDETERMINED	UNDETERMINED	UNDETERMINED	n/a	EXPLORATION SHAFT - VERTICAL SHAFT
10071	UNDETERMINEDNOWN	ABANDONED	UNDETRMINED	C	UNDETERMINED	UNDETERMINED	UNDETERMINED	n/a	EXPLORATION SHAFT - VERTICAL SHAFT
10070	WOLVERINE	ABANDONED	UNDETRMINED	C	UNDETERMINED	UNDETERMINED	UNDETERMINED	n/a	EXPLORATION SHAFT - VERTICAL SHAFT
03658	NORBAY	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	TRENCH

AMIS ID	Official Name	Status	Closure Reason	Site Class	Closure Plan	Mine Plan	Rehabilitation Plan	Commodity	Infrastructure description
02277	CHUKUNI GOLD MINES L	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Cu	EXPLORATION SHAFT - VERTICAL SHAFT; TRENCH; TRENCH; TRENCH
02275	PRICE, J.	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	YES	NO	Ag	TRENCH
02274	LORRAIN 12 UNKNOWN	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	TRENCH
02276	MCINLEY DARRAH OPTION	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; TRENCH
02267	ALCOURT MINES LTD	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	NO	NO	Ag	TRENCH
03486	BOTHA LAKE	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	ADIT; OPEN CUT; TRENCH; EXPLORATION SHAFT - VERTICAL SHAFT; EXPLORATION SHAFT - VERTICAL SHAFT; TRENCH
03485	NANEEK	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	YES	NO	Ag	EXPLORATION SHAFT - VERTICAL SHAFT
03490	SANTA MARIA	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	YES	NO	Ag	EXPLORATION SHAFT - VERTICAL SHAFT; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; TRENCH; TRENCH
03447	BELMONT	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT
03715	AIRGIOD	STATE OF INACTIVITY	EXPLORATORY WORKINGS - UNDERGROUND	C	YES	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; LATERAL WORKINGS
03541	GLEN	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	TRENCH
03409	SLOAN-OLSEN	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	EXPLORATION SHAFT - VERTICAL SHAFT
10216	G. L. CLAIM T21884	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	NO	NO	Ag	TRENCH
10215	G. L. CLAIM T31051	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	NO	NO	Ag	TRENCH
03410	GAUTHIER	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	TRENCH; EXPLORATION SHAFT - VERTICAL SHAFT
10218	G. L. CLAIM T28127	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	NO	NO	Ag	TRENCH
10123	BARTH LAKE	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	TRENCH; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT

AMIS ID	Official Name	Status	Closure Reason	Site Class	Closure Plan	Mine Plan	Rehabilitation Plan	Commodity	Infrastructure description
03534	MCANDREW, J.J.	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	LATERAL WORKINGS; WASTE ROCK DUMP; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; ADIT
03408	CUMMINGS	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	NO	NO	Ag	TRENCH; TRENCH; TRENCH; TRENCH
10078	BARTH LAKE WEST	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	NO	NO	Ag	SHAFT - 1 COMPARTMENT - VERTICAL SHAFT
03530	CLAIM T20321	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	YES	NO	Ag	ADIT
03531	BOMONT	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	LATERAL WORKINGS; WASTE ROCK DUMP; SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; EXPLORATION SHAFT - VERTICAL SHAFT; SHAFT - 1 COMPARTMENT - VERTICAL SHAFT; TRENCH
03470	KIRK BUDD	ABANDONED	CEASING PRODUCTION - OTHER	C	NO	YES	NO	Ag	ADIT; ADIT; EXPLORATION SHAFT - VERTICAL SHAFT; WASTE ROCK DUMP; HEAD FRAME
03529	ROWELL	ABANDONED	EXPLORATORY WORKINGS - UNDERGROUND	C	NO	YES	NO	Ag	EXPLORATION SHAFT - VERTICAL SHAFT
10125	G. L. CLAIM 1118400	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	NO	NO	Ag	TRENCH
03413	GRAY, J.J.	STATE OF INACTIVITY	CEASING PRODUCTION - OTHER	C	YES	YES	NO	Ag	SHAFT - 2 COMPARTMENT - VERTICAL SHAFT; TRENCH; TRENCH
10135	G. L. CLAIM L266361	ABANDONED	EXPLORATORY WORKINGS - SURFACE	D	NO	NO	NO	Ag	TRENCH

APPENDIX IV – LIST OF MINING TITLES

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
KERR	SCMC	109138	6.01	2022-04-11	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	110430	0.60	2021-12-15	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	122769	14.47	2022-06-27	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	BCMC	130768	0.76	2022-06-14	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	132275	0.50	2022-04-11	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	BCMC	143211	5.87	2022-07-02	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	169808	2.88	2022-07-27	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	172900	8.20	2022-07-02	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	183690	10.76	2022-06-22	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	186774	1.11	2023-06-04	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	BCMC	191960	15.65	2021-12-15	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	237007	11.37	2021-12-15	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	239074	4.92	2022-07-02	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	251716	0.45	2022-04-11	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	254426	13.39	2022-06-27	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	BCMC	257454	3.23	2022-07-02	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	262994	0.53	2022-06-22	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	266407	17.77	2022-06-27	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	BCMC	279500	1.88	2022-06-22	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	285107	5.47	2022-07-27	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	287273	1.20	2021-12-15	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	298067	5.58	2022-06-22	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	303726	1.36	2021-12-15	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	BCMC	304777	1.37	2021-12-15	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	305355	0.57	2022-07-27	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	310331	2.59	2022-06-27	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	BCMC	325174	1.25	2021-12-15	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	BCMC	335634	5.07	2021-12-15	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	BCMC	337560	5.02	2022-06-14	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	341021	4.34	2022-06-27	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	SCMC	341022	0.33	2023-06-04	(100) COBALT INDUSTRIES OF CANADA INC.	
KERR	BCMC	344770	9.52	2022-07-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	100567	21.90	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	BCMC	102175	9.70	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	102176	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	102233	21.92	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	102670	21.93	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	102831	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	102859	16.31	2021-12-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	102942	9.64	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	102943	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	102944	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	102945	0.85	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	102986	5.86	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	102987	21.87	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	102988	1.94	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	103035	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	103036	19.09	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	103037	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	103091	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	103093	21.00	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	103094	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	103233	20.92	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	103272	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	104251	21.94	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	105092	0.02	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	106496	14.19	2022-01-21	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	108563	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	108565	21.92	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	108668	0.81	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	108903	21.94	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	108904	21.94	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	109900	21.86	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	109924	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	109928	21.88	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	110481	1.86	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	110504	1.43	2022-01-26	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	110849	2.98	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	111760	21.86	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	111775	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	113164	21.94	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	113303	3.41	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	113550	0.00	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	113551	7.61	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	113563	21.89	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	114704	11.37	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	114709	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	116589	13.86	2021-12-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	116590	8.71	2021-12-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	117373	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	117392	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	117439	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	117463	7.23	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	117950	1.54	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	117952	17.08	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	117953	18.69	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	117966	11.64	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	118146	0.69	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	118148	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	118149	3.74	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	118150	4.15	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	118295	21.87	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	118296	21.87	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	118348	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	118399	16.59	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	118623	21.83	2022-06-22	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	120151	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	120152	21.21	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	121910	21.94	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	122236	0.39	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	123982	21.92	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	124517	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	124552	8.61	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	124976	6.26	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	124977	12.35	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	125784	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	125809	9.56	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	125810	0.82	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	126420	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	126421	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	126458	4.49	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	126460	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	126495	12.17	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	127122	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	127126	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	127127	2.62	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	127128	4.66	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	127142	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	127705	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	128755	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	128756	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	128868	14.69	2021-12-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	130200	21.89	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	131013	4.68	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	131261	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	131741	21.86	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	131742	7.04	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	133024	3.76	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	133637	3.77	2023-05-26	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	133843	15.75	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	135027	4.24	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	135028	21.93	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	135083	8.40	2022-05-26	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	135844	3.04	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	135979	19.70	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	135980	19.59	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	136315	4.93	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	136434	0.40	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	136435	18.14	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	136561	8.44	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	137040	8.37	2021-12-23	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	137735	8.55	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	138377	21.89	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	139337	11.17	2023-01-23	(100) CANADIAN SILVER HUNTER INC.	
SILVER KINGS JV	BCMC	140499	3.09	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	141292	21.93	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	141751	12.49	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	142331	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	142332	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	142368	21.93	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	142369	21.93	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	142537	7.99	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	142610	2.93	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	143201	12.68	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	144372	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	144373	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	144455	8.39	2022-03-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	145052	7.46	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	145246	1.95	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	145247	1.85	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	145248	21.86	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	145249	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	145938	11.90	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	146256	17.17	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	146350	21.83	2021-12-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	146351	21.83	2021-12-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	147703	6.29	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	149165	4.14	2024-05-26	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	153004	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	153023	20.56	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	153661	19.45	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	153662	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	153986	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	154249	12.21	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	154421	7.23	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	154423	2.57	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	154635	9.52	2022-05-26	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	154958	20.72	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	154959	0.86	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	BCMC	155041	11.53	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	155083	17.98	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	155473	19.12	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	155474	21.90	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	155503	19.21	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	155553	6.26	2022-06-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	155624	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	155625	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	155982	0.17	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	155983	0.01	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	155984	18.65	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	156934	10.23	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	156935	4.17	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	157876	20.40	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	158280	14.84	2022-06-22	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	158282	7.71	2022-10-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	158492	10.32	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	158496	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	158497	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	160389	21.94	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	161370	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	161403	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	162766	5.04	2023-05-26	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	164129	0.65	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	164130	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	164379	9.41	2022-06-22	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	164816	15.32	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	166405	19.95	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	166446	0.83	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	166698	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	167030	20.13	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	BCMC	168013	1.31	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	168672	21.94	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	168673	18.31	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	169627	4.96	2022-07-16	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	169628	20.19	2022-07-16	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	169636	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	170308	21.87	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	170326	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	170810	0.51	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	171042	19.37	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	171228	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	171229	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	171282	18.89	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	171354	21.55	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	171571	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	171586	2.42	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	171671	5.38	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	171694	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	171695	19.49	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	171696	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	171707	16.86	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	171858	18.57	2023-01-23	(100) CANADIAN SILVER HUNTER INC.	
SILVER KINGS JV	SCMC	172916	18.39	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	172917	3.98	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	172944	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	172945	21.89	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	172946	4.06	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	172950	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	172951	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	172952	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	172953	14.19	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	BCMC	173024	3.08	2022-03-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	173076	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	173142	21.87	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	173193	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	173767	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	173821	21.60	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	174412	12.18	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	174432	3.27	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	174434	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	174435	2.88	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	174526	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	174538	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	174545	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	174546	19.88	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	175625	21.86	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	175639	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	176590	18.73	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	176591	14.54	2022-02-01	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	176815	14.07	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	177099	10.00	2022-10-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	177103	21.86	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	177104	7.33	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	178260	0.22	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	179832	21.93	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	179833	21.93	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	180927	8.65	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	180971	12.37	2022-01-26	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	181939	3.78	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	181940	17.54	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	181941	2.22	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	182293	4.34	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	182420	10.79	2022-07-16	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	182421	7.21	2022-07-16	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	182422	18.78	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	182427	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	182451	21.93	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	182452	21.94	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	182453	1.18	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	183652	21.89	2023-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	183682	8.84	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	184470	15.79	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	184471	15.97	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	184698	2.98	2022-01-21	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	185657	21.83	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	185658	21.93	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	185742	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	185743	21.89	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	185918	1.21	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	185919	15.25	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	187189	2.96	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	187190	12.75	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	187764	7.28	2022-05-26	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	187978	21.92	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	188025	5.36	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	188552	21.87	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	188554	3.94	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	188910	18.44	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	188937	4.48	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	189083	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	189178	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	189742	20.20	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	189850	10.45	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	190452	20.44	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	190453	12.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	190466	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	190488	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	190496	18.18	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	190975	16.10	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	190997	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	191340	9.10	2023-01-23	(100) CANADIAN SILVER HUNTER INC.	
SILVER KINGS JV	BCMC	191978	0.19	2022-05-26	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	192596	21.24	2022-02-01	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	194079	7.08	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	195791	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	196020	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	196494	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	196996	0.53	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	196997	21.94	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	197293	6.78	2023-05-26	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	197811	21.93	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	198415	0.20	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	198416	9.15	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	198601	21.79	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	198636	21.94	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	199280	0.20	2022-05-26	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	200795	17.26	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	201066	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	201107	21.93	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	201306	21.86	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	201628	6.40	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	201856	0.72	2021-12-23	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	201921	6.26	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	201922	9.30	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	203157	21.86	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	203158	16.63	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	203159	1.83	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	203185	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	203186	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	203190	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	205147	21.92	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	205148	21.92	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	206602	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	206623	17.16	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	206624	21.94	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	206896	21.87	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	206897	6.18	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	206898	1.97	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	206901	0.47	2022-08-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	206961	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	206962	18.57	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	207601	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	207890	9.99	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	207908	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	207909	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	208357	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	208902	2.71	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	208903	16.74	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	208971	9.46	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	208982	4.55	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	209005	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	209323	20.99	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	209626	21.94	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	209627	1.89	2022-11-22	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	209628	21.94	2022-11-22	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	209745	0.76	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	209746	17.57	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	209860	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	209861	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	209945	21.89	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	210478	1.45	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	210487	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	210517	15.93	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	212642	3.35	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	212989	21.89	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	213018	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	214057	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	214477	21.86	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	214520	21.86	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	214521	21.86	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	215200	17.59	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	215535	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	217819	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	218348	21.94	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	218484	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	218485	5.98	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	219019	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	219092	21.90	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	219113	9.49	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	219114	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	219115	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	219116	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	219117	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	219174	21.14	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	219358	7.03	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	219727	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	219728	21.92	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	220203	16.54	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	220388	7.61	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	220389	15.61	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	220407	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	220408	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	220409	3.14	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	220494	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	221468	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	221469	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	222140	21.93	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	224031	21.86	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	224692	21.87	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	224693	21.87	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	224694	13.23	2023-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	224935	20.25	2021-12-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	225770	0.88	2022-07-16	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	226975	6.31	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	227115	15.84	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	227116	0.56	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	227173	16.09	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	227174	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	227175	4.77	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	227523	21.94	2022-11-22	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	227524	21.94	2022-11-22	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	227714	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	227752	12.66	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	227753	16.86	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	228197	21.90	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	228378	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	228627	3.32	2022-05-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	231324	19.59	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	231385	6.69	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	233181	21.94	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	233733	20.77	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	233734	4.95	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	235817	21.92	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	235818	21.92	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	235874	0.47	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	236311	8.94	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	237197	16.90	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	237198	11.66	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	237610	13.37	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	237958	8.00	2023-05-26	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	238091	21.86	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	238377	21.93	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	238995	20.13	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	239087	21.86	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	239511	21.94	2022-11-22	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	239623	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	239624	10.54	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	239627	21.89	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	239701	6.23	2022-03-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	240758	0.25	2023-01-23	(100) CANADIAN SILVER HUNTER INC.	
SILVER KINGS JV	SCMC	240933	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	240934	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	241381	0.10	2022-05-26	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	241382	4.70	2022-05-26	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	242659	21.94	2023-02-01	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	242868	21.89	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	242903	6.29	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	242904	6.46	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	242911	21.94	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	242930	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	243696	9.37	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	244937	21.92	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	244938	0.66	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	245678	16.01	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	245933	3.64	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	245934	10.06	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	245935	21.94	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	246990	4.66	2022-11-22	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	247075	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	247174	10.26	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	247196	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	247702	21.89	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	247738	0.84	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	249247	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	250949	21.94	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	251903	19.67	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	252011	21.88	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	252064	21.94	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	252966	21.92	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	254635	8.22	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	254972	21.93	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	255749	21.93	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	256245	9.85	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	256246	19.99	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	256473	21.93	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	256547	21.89	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	257348	19.97	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	257429	12.84	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	257467	6.86	2022-06-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	257883	5.61	2021-12-23	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	257954	2.99	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	257955	19.75	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	257956	20.76	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	259217	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	259221	13.09	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	259879	21.86	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	259970	6.88	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	260631	0.25	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	260632	13.28	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	260646	21.89	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	260970	1.75	2022-06-22	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	260975	14.43	2022-10-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	262986	11.85	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	262987	21.94	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	263002	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	263171	7.38	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	263236	15.85	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	264426	21.86	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	265218	9.73	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	265306	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	265537	13.71	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	265539	4.30	2022-07-16	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	265540	20.78	2022-07-16	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	265551	16.48	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	265552	21.63	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	265553	15.65	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	265568	21.93	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	265864	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	266208	19.01	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	266211	5.87	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	266229	3.35	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	266233	21.83	2021-12-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	266296	21.91	2022-03-03	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	266310	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	266457	0.47	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	266525	15.47	2022-05-26	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	266698	6.61	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	266855	21.87	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	266856	21.87	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	266893	1.40	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	266894	18.96	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	266895	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	266941	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	266945	21.53	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	266973	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	BCMC	266989	7.69	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	267623	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	267680	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	267681	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	267682	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	267732	21.93	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	267956	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	268080	13.33	2023-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	269468	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	269955	21.86	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	269956	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	271087	21.94	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	271144	5.41	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	271145	21.34	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	271260	2.72	2023-05-26	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	273000	0.55	2022-07-16	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	273001	21.92	2022-07-16	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	273022	21.71	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	273082	21.93	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	273270	7.35	2022-05-26	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	273842	18.89	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	274120	0.28	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	274121	12.28	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	274263	18.65	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	274278	0.37	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	274279	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	274329	16.04	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	274859	12.50	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	274860	0.51	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	274885	19.26	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	274886	21.85	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	274978	12.54	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	275298	15.60	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	275465	0.90	2022-06-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	275603	19.72	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	275618	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	275626	17.77	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	275627	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	275677	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	275700	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	275706	9.77	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	275708	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	275738	2.29	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	275843	21.86	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	275865	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	275869	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	276283	21.72	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	277342	3.08	2023-06-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	279153	1.85	2022-10-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	279467	21.94	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	279501	16.79	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	280940	21.83	2021-12-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	281719	21.94	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	281720	11.69	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	282097	18.47	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	282158	21.92	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	282159	6.36	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	283776	14.66	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	283777	21.92	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	283831	14.24	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	BCMC	285077	4.08	2022-07-16	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	285086	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	285286	7.20	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	285616	3.07	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	285760	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	285761	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	285780	3.55	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	286258	12.43	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	286349	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	286350	18.57	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	286351	18.38	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	286373	9.43	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	286420	1.99	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	286421	2.02	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	286422	9.06	2022-08-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	286966	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	287017	4.37	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	287203	1.72	2022-05-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	287503	3.32	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	287679	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	287692	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	287794	14.23	2022-05-26	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	288082	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	288083	16.54	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	289031	10.59	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	289477	6.03	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	289570	2.78	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	289798	0.02	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	289799	0.72	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	292151	7.98	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	292152	1.87	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	BCMC	292399	2.90	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	292424	21.93	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	292928	15.28	2022-01-26	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	293080	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	293159	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	293731	6.08	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	293786	17.63	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	294164	21.94	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	295008	4.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	295306	1.31	2023-01-23	(100) CANADIAN SILVER HUNTER INC.	
SILVER KINGS JV	BCMC	298008	19.63	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	298072	4.45	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	299835	21.86	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	300383	9.17	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	301841	3.03	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	303034	21.93	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	304274	16.44	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	304275	8.60	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	304301	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	304302	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	304303	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	304341	13.97	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	304342	14.52	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	304563	21.93	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	305069	1.01	2021-12-23	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	306265	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	306266	1.93	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	306378	7.56	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	306952	21.88	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	307700	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	307701	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	307795	21.86	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	308472	18.67	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	308485	1.81	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	309869	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	310242	21.89	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	310267	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	310612	19.88	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	311353	17.70	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	311656	21.93	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	312215	12.28	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	313065	21.87	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	313191	6.07	2023-05-26	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	313557	21.94	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	313742	14.17	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	313781	1.61	2022-03-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	314444	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	314542	15.94	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	315202	20.18	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	315636	21.83	2021-12-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	316707	16.88	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	317154	2.21	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	317522	21.94	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	317706	21.86	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	318976	21.92	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	319733	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	321625	18.86	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	321631	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	321632	14.69	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	321654	3.39	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	321977	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	322306	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	322307	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	322397	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	322920	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	322921	21.91	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	322960	21.87	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	322961	5.94	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	323039	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	323072	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	323360	13.42	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	323550	19.82	2022-07-31	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	323665	12.46	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	323666	11.94	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	323677	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	323678	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	323931	18.88	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	323932	21.94	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	324023	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	324073	21.93	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	324280	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	324289	16.05	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	324577	19.36	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	324578	9.13	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	324639	0.07	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	324737	21.89	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	BCMC	324738	2.56	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	325071	3.99	2023-01-23	(100) CANADIAN SILVER HUNTER INC.	
SILVER KINGS JV	SCMC	325736	21.94	2022-02-01	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	325767	21.37	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	325768	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	325866	13.52	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	325867	19.43	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	325868	10.47	2021-12-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	325900	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	325901	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	325902	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	328010	21.89	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	329077	18.65	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	329392	21.91	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	329393	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	329394	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	329863	21.86	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	329906	7.79	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	329907	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	329925	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	331107	11.48	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	331108	9.63	2022-08-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	331830	21.87	2022-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	331986	9.88	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	331987	21.87	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	331988	21.87	2022-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	331989	15.19	2023-02-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	332381	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	332382	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	333361	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	334332	14.38	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	335346	4.43	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	335347	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	335352	15.10	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	335400	12.28	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	335534	0.51	2023-01-23	(100) CANADIAN SILVER HUNTER INC.	
SILVER KINGS JV	SCMC	335653	15.89	2022-05-26	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	335842	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	335843	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	336002	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	336020	0.65	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	336021	3.23	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	336044	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	336104	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	336105	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	336126	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	336997	3.09	2021-12-20	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	BCMC	338272	0.70	2022-08-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	338358	21.89	2023-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	338359	21.90	2022-11-16	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	339261	7.23	2021-11-27	(100) COBALT INDUSTRIES OF CANADA INC.	2% Cobalt Industries of Canada Inc., Cobalt Camp Ontario Holdings Corp., And RJK Explorations Ltd
SILVER KINGS JV	SCMC	340365	21.92	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	340366	2.72	2022-11-24	(100) COBALT INDUSTRIES OF CANADA INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	340468	17.64	2022-10-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	341377	3.22	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	341378	21.94	2022-11-30	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	343086	21.88	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	343139	21.93	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Title Type	Tenure number	Area (ha)	Expiration date	Legal Ownership	Royalties
SILVER KINGS JV	SCMC	343140	21.93	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	343415	21.92	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	343416	14.39	2022-07-05	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	343461	9.39	2022-08-02	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	344015	21.87	2022-07-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	344016	4.10	2022-07-16	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	BCMC	344025	15.30	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	344046	21.94	2022-01-09	(100) CANADIAN SILVER HUNTER INC.	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	SCMC	344439	21.93	2022-09-14	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	344566	14.80	2022-09-20	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	344685	16.83	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	344686	21.34	2022-07-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	344687	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	344688	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	344706	21.91	2022-08-15	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	344707	21.91	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	345305	0.87	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	345397	1.60	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	345398	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	345399	21.90	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	345400	21.92	2022-11-04	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	541411	3.56	2022-02-07	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	SCMC	587705	21.93	2022-05-07	(100) CANADIAN SILVER HUNTER INC.	
SILVER KINGS JV	SCMC	587706	21.93	2022-05-07	(100) CANADIAN SILVER HUNTER INC.	
SILVER KINGS JV	BCMC	273669	3.08	2022-08-08	(100) COBALT INDUSTRIES OF CANADA INC.	
SILVER KINGS JV	BCMC	275707	15.93	2022-06-13	(100) COBALT INDUSTRIES OF CANADA INC.	

Property package	Tenure Number	Historic claim number	Mining Land Title	Associated Rights	Area (ha)	Legal Ownership	ROYALTIES
KERR	PAT-19167		Patent	Mining Rights only	8.90	Cobaltech	
KERR	PAT-20400		Patent	Mining and Surface Rights	7.92	Cobaltech	
KERR	PAT-20401		Patent	Mining and Surface Rights	8.09	Cobaltech	
KERR	PAT-20402		Patent	Mining and Surface Rights	4.21	Cobaltech	
KERR	PAT-20403		Patent	Mining and Surface Rights	7.04	Cobaltech	
KERR	PAT-46416		Patent	Mining and Surface Rights	16.19	Cobaltech	
KERR	PAT-46417		Patent	Mining and Surface Rights	16.19	Cobaltech	
KERR	PAT-52778		Patent	Mining and Surface Rights	16.19	Cobaltech	
KERR	PAT-52780		Patent	Mining and Surface Rights	16.19	Cobaltech	
KERR	PAT-52782		Patent	Mining and Surface Rights	16.19	Cobaltech	
KERR	PAT-52783		Patent	Mining and Surface Rights	30.35	Cobaltech	
KERR	PAT-52787		Patent	Mining and Surface Rights	2.01	Cobaltech	
KERR	LEA-108136		Lease	Mining Rights only	16.19	Cobaltech	
SILVER KINGS JV	PAT-19361	T10285	Patent	Mining and Surface Rights	17.71	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19362	T10286	Patent	Mining and Surface Rights	18.01	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19363	T10287	Patent	Mining Rights only	12.79	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19364	T10289	Patent	Mining Rights only	16.19	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19366	T10288	Patent	Mining Rights only	14.77	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19367	T10155	Patent	Mining and Surface Rights	7.69	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19368	T10155	Patent	Mining and Surface Rights	7.69	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19369	T9299	Patent	Mining Rights only	15.58	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19370	T10365	Patent	Mining and Surface Rights	1.42	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19371	T10359	Patent	Mining and Surface Rights	8.90	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19372	T9771	Patent	Mining and Surface Rights	17.71	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19373	T19308	Patent	Mining Rights only	1.17	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19374	T32960	Patent	Mining Rights only	16.70	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	PAT-19375	T46400	Patent	Mining Rights only	19.39	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	LEA-109590	T40521	Lease	Mining Rights only	16.62	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	LEA-108218	CLM112	Lease	Mining Rights only	210.66	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	LEA-108217	T43338	Lease	Mining Rights only	18.29	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	LEA-108219	CLM111	Lease	Mining Rights only	186.66	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.
SILVER KINGS JV	LEA-109383	T29994	Lease	Mining Rights only	12.63	Canadian Silver Hunter	2% Canadian Silver Hunter Inc.

Property package	Tenure Number	Historic claim number	Mining Land Title	Associated Rights	Area (ha)	Legal Ownership	ROYALTIES
SILVER KINGS JV	PAT-19185		Patent	Mining and Surface Rights	16.19	Possibly Leonard Peddie	