



**BRITISH
COLUMBIA**

Ministry of Energy and Mines
Mining and Minerals Division
Geological Survey and Development Branch

**THE BRITISH COLUMBIA
MINERAL POTENTIAL PROJECT 1992-1997**
METHODOLOGY AND RESULTS

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EXECUTIVE SUMMARY

During the 1990s, British Columbia became the first province or state to complete a comprehensive mineral potential assessment of its jurisdiction, an area of 948 596 square kilometres. This bulletin provides an overview of the methodology used to make that assessment. As well, it documents the results of the assessment and their reliability.

The Mineral Potential project was initiated in 1992 by the Geological Survey Branch of the Ministry of Energy and Mines to meet the need for current regional mineral potential information in support of regional and sub-regional land-use planning. These planning processes had the responsibility to make recommendations on protected areas, as described in the provincial Protected Areas Strategy. As mineral exploration and mining are proscribed in protected areas, it was important that participants in the decision making process be provided with a semi-quantitative assessment of the mineral resource potential of areas under consideration for protection.

Project objectives were three fold:

- Rank the land base of the province by its ability to support economic activity through mineral exploration and extraction.
- Produce results that are credible and understandable by all user groups, to assure the results of the analysis are used in the land-use planning process.
- Incorporate the expertise of the mining and exploration communities.

The study took five years to complete and involved over 30 person years of staff time. It relied on a variety of government databases, including the mineral occurrences (MINFILE), bedrock geology, regional geochemical survey, aeromagnetic survey and company assessment report (ARIS) data. One of the major inputs to the project was an updated digital geological map of the province that drew on the collective expertise of many of the British Columbia Geological Survey staff. It also incorporated new geological mapping by the Geological Survey of Canada. All the mapping results of the mineral potential project and much of the related

data were posted to the web to allow users access to the information.

The Mineral Potential Project developed a methodology that was largely based on the United States Geological Survey (USGS) three-part mineral resource assessments. While the basic assumptions were similar to those made by the USGS, there were several significant differences including the scope of the project, the use of industry experts and the addition of estimates of industrial mineral deposit potential. Estimation workshops were held for each study area in the province so that industry experts and government staff could make probabilistic estimates of expected numbers of undiscovered deposits. Geologists and land use planners examined and applied results from each study area, thus providing a very good review of the methodology used and conclusions reached.

Two regional maps and accompanying attribute information were generated for each of the nine Mineral Assessment Regions. One map was used to illustrate metallic mineral potential and the other industrial mineral potential. The tracts within the region were grouped into 10 classes based on their ranking values to determine their relative importance.

The tract attribute information includes values such as: tract area, number of MINFILE occurrences, value of known resources, value of past production and value of exploration expenditures. Mineral Resource Assessment-generated data for each tract include: the number of potential new deposit discoveries by type, dollar value of commodities in potential discoveries, types of commodities expected to be discovered and ranking of tract relative to the other 794 tracts in the province.

A valuable preliminary product of the whole analysis process is the expert estimation of the number of expected new discoveries of each deposit type in each tract. These values can be displayed on maps as the discovery favourability for a single deposit type across the province.

TABLE OF CONTENTS

EXECUTIVE SUMMARY	i	PROVINCIAL RESOURCE ASSESSMENT MAP PRODUCTS	33
CHAPTER 1 INTRODUCTION.....	1	REGIONAL RESOURCE ASSESSMENT MAP PRODUCTS	33
PROJECT CHRONOLOGY	5	TRACT PRODUCTS	33
ACKNOWLEDGEMENTS	6	DEPOSIT TYPE PRODUCTS	34
CHAPTER 2 DATA PREPARATION.....	9	CHAPTER 6 UTILIZATION OF MINERAL RESOURCE ASSESSMENTS.....	37
EXISTING INFORMATION.....	9	LIMITATIONS OF MINERAL RESOURCE ASSESSMENTS	37
MINFILE.....	9	<i>Time Related Issues</i>	37
ARIS	10	<i>Scale Related Issues</i>	37
<i>Geochemistry</i>	10	EVALUATION OF ASSESSMENT.....	38
<i>Geophysics</i>	11	USE IN ECONOMIC IMPACT ASSESSMENTS	39
NEW INFORMATION	11	CHAPTER 7 SUMMARY	41
<i>Deposit Models</i>	11	REFERENCES	43
<i>MINFILE (Mineral Occurrence) Classifications</i>	11	APPENDIX 1	
<i>Geology Compilation</i>	11	EXAMPLE OF A DESCRIPTIVE DEPOSIT MODEL - SEDIMENTARY EXHALATIVE ZINC-LEAD-SILVER 50	
<i>Mineral Assessment Tract Selection</i>	12	APPENDIX 2	
<i>Digital Deposit Model Preparation</i>	13	DIGITAL MAP UNIT DESCRIPTIVE CODES.....	54
<i>Known Resource Tonnage</i>	14	APPENDIX 3	
<i>Commodity Values</i>	14	DIGITAL DEPOSIT MODEL FILES	60
<i>Industrial Minerals Relative Deposit Value Scores (RDVS)</i>	14	APPENDIX 4	
CHAPTER 3 RESOURCE ESTIMATION.....	17	COMMODITY 1986 DOLLAR VALUE LISTING.....	61
ORIENTATION WORKSHOP	17	APPENDIX 5	
ESTIMATION WORKSHOPS.....	18	RELATIVE DEPOSIT VALUE SCORE LISTING	62
<i>Estimators</i>	18	APPENDIX 6	
<i>Workshop Data</i>	18	QUICKBASIC PROGRAM RAW2MARK CODE LISTING	63
<i>Estimation Process</i>	19	APPENDIX 7	
CHAPTER 4 ESTIMATE EVALUATION	23	TRACT WISE MINERAL RESOURCE ASSESSMENT RESULTS DISPLAY	65
INTRODUCTION	23	APPENDIX 8	
PRE-SIMULATION ESTIMATE PREPARATION	23	DEPOSIT TYPE DISCOVERY POTENTIAL MAPS.....	281
<i>Coding Sheet Digitization</i>	23		
<i>Data Entry</i>	23		
<i>Estimation Weighting Calculation</i>	24		
INDUSTRIAL MINERAL RESOURCE CALCULATION.....	25		
METALLIC MINERAL RESOURCE CALCULATION	26		
<i>Mark3B Mineral Resource Assessment Monte Carlo Simulator</i>	26		
POST-SIMULATION CALCULATIONS	28		
CHAPTER 5 RESULTS AND PRODUCTS	33		

CHAPTER 1

INTRODUCTION

Access to as large a land base as possible for exploration is critical to the mining industry. However, recent social demands are for a percentage of the land to be excluded from industrial development to preserve its natural character. For the past 30 years government geological surveys have been conducting mineral resource assessments to provide information for planning processes about undiscovered mineral endowments. A segment of the industry argues that it is impossible to predict where most mineral deposits will be found; they declined to participate in the process, arguing that no lands should be withdrawn from mineral exploration. Another segment reluctantly accepts the fact that governments are reflecting the will of the people in creating more parkland; this segment has worked with geological surveys to try to devise the best methodology possible to conduct Mineral Resource Assessments (MRAs), believing that it is essential that the best available estimates are available to ensure that informed land use decisions are made. This report describes the BC methodology and experience.

In 1992 the Province of British Columbia implemented a Protected Area Strategy that stated:

"British Columbia is committed to developing and expanding a protected areas system that will protect 12% of the province by the year 2000 (Province of British Columbia, 1993). The Protected Areas Strategy presents government policy on protected areas and will be used by land use planning processes to recommend land allocations to Cabinet. The target of 12% will be made up of protected areas, including land and freshwater or marine areas that are set aside to protect the province's diverse natural, cultural heritage and recreational values. Protected areas are inalienable: the land and resources may not be sold. They are also areas in which no industrial extraction or development is permitted. No mining, logging, hydro dams or oil and gas development will occur within protected areas".

The Protected Areas Strategy has two goals. The first is to **protect representative examples** of natural diversity in the province and the characteristic backcountry recreational and cultural heritage values of each ecosection. The second goal is to **protect the special natural, cultural heritage and recreational features** of the province, including rare and endangered species and critical habitats, outstanding or unique botanical, zoological, geological and paleontological features, outstanding or fragile cultural heritage features, and outstanding outdoor recreational features such as trails.

This strategy was initiated in part in response to findings of the World Commission on Environment and Development (Brundtland Commission) and in part to a growing demand for a coordinated land use plan for the province. Canada and many of the provinces agreed with and accepted the challenge of the Brundtland Commission to "protect their diversity of species and ecosystems", calling this a prerequisite to sustainable development. Thus, to truly achieve sustainable development, Canada must "identify and protect a complete range of representative and unique natural areas, wilderness landscapes and wildlife habitats."

In 1992, the Commission on Resources and Environment (CORE) was given legal responsibility to "develop for public and government consideration a British Columbia-wide strategy for land use and related resource and environmental management" (CORE Act, s. 4 (1)). CORE first focused on four regions, which were considered to be high priority areas for protection. These were Vancouver Island, Cariboo - Chilcotin, East and West Kootenays. CORE was disbanded in 1995. Land use planning and the implementation of the Protected Areas Strategy, is now being addressed by various Land and Resource Management Plan groups (LRMPs) for the entire province. This process is ongoing, with numerous LRMP areas in various stages of completion and other areas being considered for this planning process (Figure 1).

In British Columbia there was another impetus for conducting MRAs. A large number of "Statement of Intent" to negotiate traditional

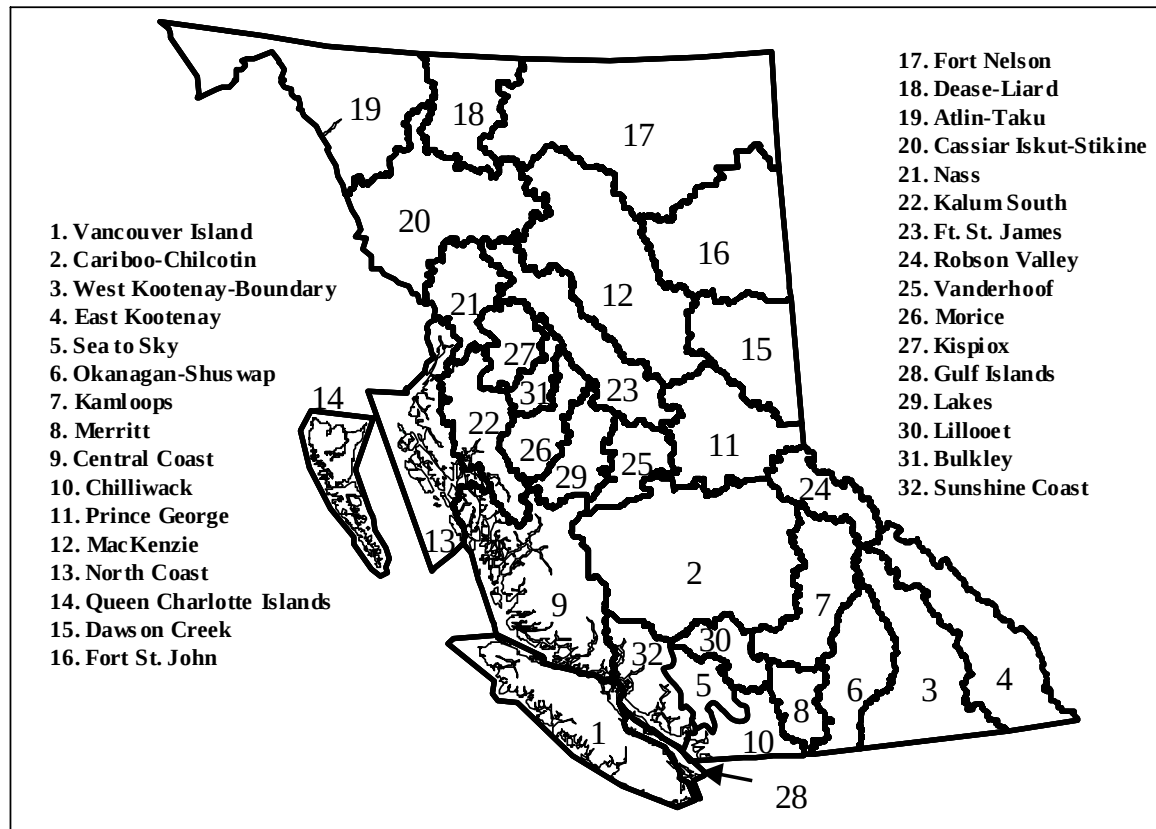


Figure 1. Distribution of the three CORE regions (1,2,3-4) and the distribution of LRMP areas.

territories had been submitted by First Nations to the BC Treaty Commission. The entire landmass of British Columbia is included in at least one of these Statement of Intents. These land use and land valuation processes placed further demands on the Geological Survey Branch to provide the best possible information about known and potential mineral resources in the province (Figure 2).

Early in 1992, the British Columbia Geological Survey Branch of the Ministry of Energy and Mines (earlier, Energy, Mines and Petroleum Resources, and then Employment and Investment) launched the Mineral Potential Project over a 5-year period to develop the information required by CORE. The 9 regions subsequently assessed cover the whole province – some 948 500 square kilometres (Figure 3). The order of these assessments was dictated by the order of the major land use planning exercises. In general, it required about one year for an analysis team to complete the assessment of a region. Up to three assessments were run

concurrently to complete the project within the defined timeframe. The Geological Survey Branch has dedicated in excess of 30 person years to meeting this information requirement. Completion of the assessments in step with the land use planning processes was critical. If up-to-date mineral resource assessments were not available during the planning negotiations, either outdated information would be used, or mineral potential ignored. Prior to this project the last regional assessment of mineral resource potential by the Branch was performed between 1972 and 1981 by a number of authors and published as individual 1:250 000 maps (McCartney, *et al.*, 1974 and see references for maps). These twenty year-old studies provided the best available information prior to this project and planners were starting to reuse them in the modern planning process. The MRAs were only one of more than 20 inventories that were employed in the planning processes. For example several other major information types were: forest values, fisheries values, tourism potential, agriculture potential, presence of critical wildlife

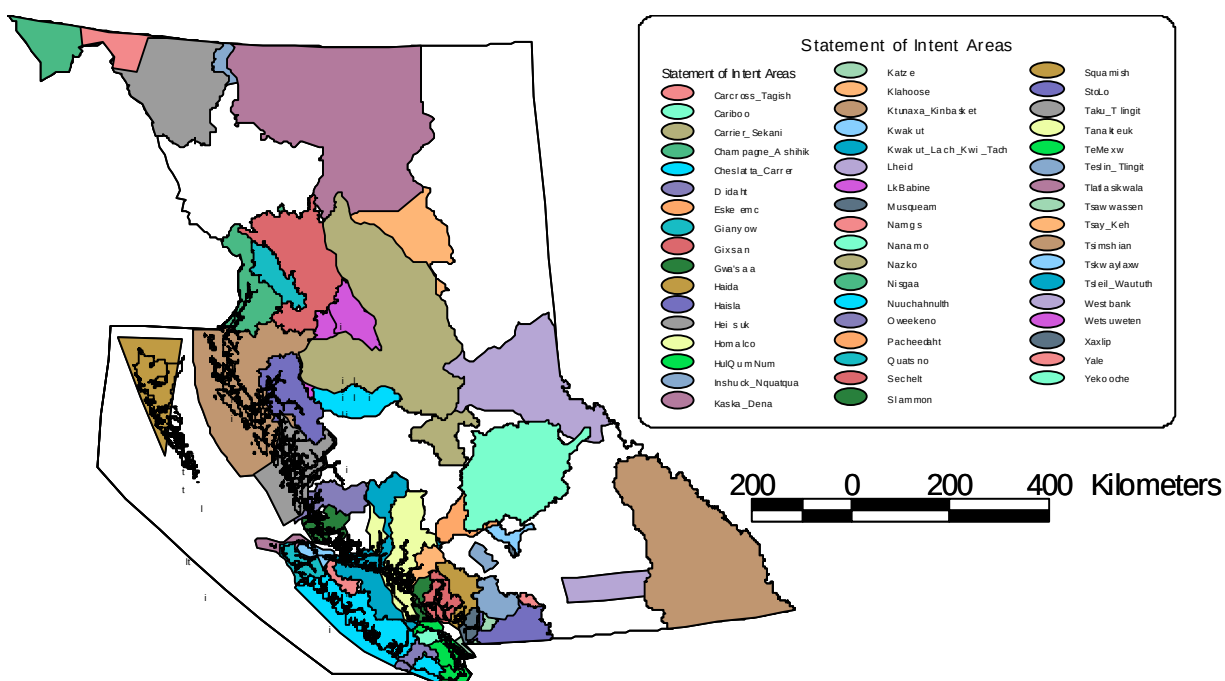


Figure 2. Map showing the distribution of Statement of Intents to enter the treaty negotiation process.

habitat or endangered species, and archeological sites.

The first major task of the Mineral Potential Project group was to determine the type of information that would be useful in land use negotiations and develop a methodology which would best produce this information. A two-day workshop was held to investigate this question (Kilby, 1992). Participants, with recent experience in producing and using Mineral Resource Assessments in Canada and around the world, came from across Canada and the United States Geological Survey. The workshop outlined the current methodologies and discussed their strengths and weaknesses in land use planning. From the workshop it was determined that the MRA products must have the following characteristics:

- be quantitative rather than qualitative
- provide a ranking of the land base
- have major input from experts from the mining and exploration industries
- produce digital GIS-compatible products
- be readily available

Quantitative, easily understood results were desired because the LRMP process involved people with a wide range of technical and non-technical backgrounds who had to consider the MRA results in the decision-making process. In addition, quantitative information can be used in subsequent socio-economic analysis. Ranking of the land base was necessary because the Protected Areas Strategy dictated that a target of 12% of the land area in each region would be protected; double the amount protected previously. A major objective of the Mineral Potential Project was therefore to rank the relative mineral potential of the land base so that planners could easily identify areas with the lowest relative mineral potential during their land use planning.

The mining and exploration industries of BC have built an enormous knowledge base that is not in the public domain. Their involvement and cooperation gave us access to some of this knowledge and also enabled us to familiarize public sector stakeholders with the strengths and limitations of the MRAs. Government dictated production of all information for the land use planning processes in a Geographic Information System compatible digital format. Adherence to

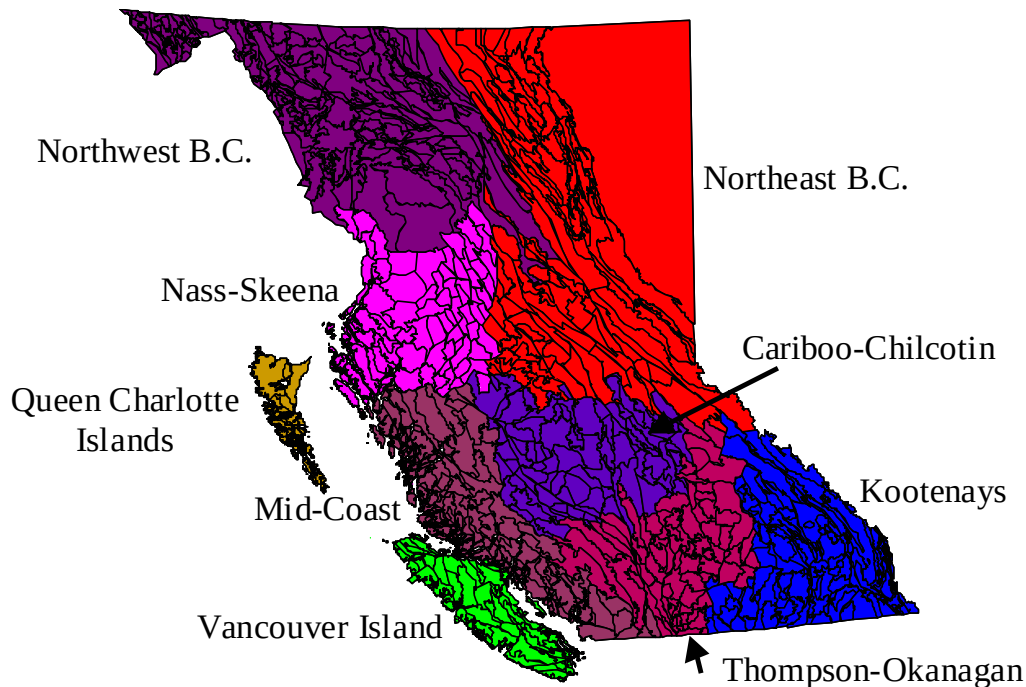


Figure 3. Distribution of the nine Mineral Assessment Regions used in this project.

this policy assured the information was easily incorporated into the analysis systems used by the planners. In addition, storage of the information in digital format provides an opportunity to more easily upgrade the information in the future.

Based on the results of the workshop, a plan for the production of MRAs in BC was developed which was based on the United States Geological Survey's "Three Part Mineral Assessment Methodology" (Singer, 1993). Modifications were made to their procedure to meet the specific requirements of this project. During the life of the project our experiences led to a number of minor adjustments in our initial methodology. The methodology currently used has been applied consistently to all assessment regions, so the results from one region may be compared to the results from a neighboring region. Two slightly different techniques are used to assess metallic and industrial mineral commodities due to their very different dependence on infrastructure and markets (Figure 4). A six-step process is used for the metallic mineral resource assessments:

1. compile geology
2. select mineral assessment tracts
3. tabulate discovered resources and construct deposit models

4. employ a team of industry and government experts to estimate the number of undiscovered deposits by deposit type and tract
5. determine quantities of metallic commodities remaining to be discovered using the Mark3B Mineral Resource Assessment Monte Carlo simulator
6. calculate the gross in-place value (GIPV) of each tract based on the undiscovered and known commodities it contains.

For industrial mineral assessments the first 4 steps are the same. However, instead of using the Mark3B simulator and associated GIPV, a relative ranking of industrial mineral deposit types was employed. All industrial mineral deposit types were given a relative ranking score from 1 to 100 based on their perceived value and viability. This relative deposit value score (RDVS) was used to determine the importance of each tract with respect to undiscovered deposits. The estimates were then blended with the value of discovered industrial mineral deposits to produce the overall industrial mineral tract assessment ranking.

Project Chronology

The Mineral Potential Project ran for five years. During that time a large number of individuals from both industry and government contributed a great deal of time and effort to ensure its successful completion. The following is a brief

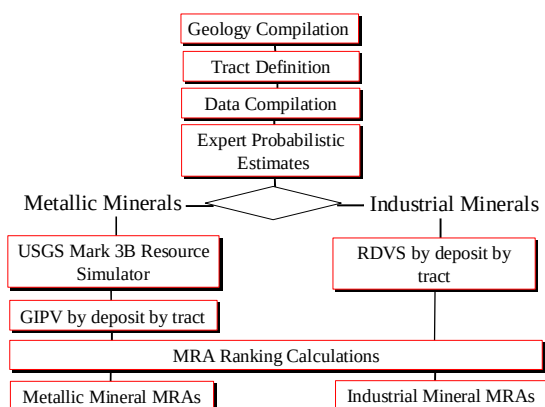


Figure 4. Major steps in the evaluation of the estimates of future deposit discoveries. The process for industrial minerals parallels but differs slightly from that for metallic minerals.

chronology of the project, highlighting the individuals involved, major products produced and other significant events (Figure 5).

In April of 1992 the project began. The first major activity was the Mineral Potential Workshop (Kilby, 1992) which brought together people familiar with conducting MRAs elsewhere, those who would be involved in the British Columbia effort, and potential users of the MRA. From this workshop it was determined what type of product would best suit the land use planners and accurately portray the mineral potential of the province in a usable form. W.J. McMillan was instrumental in the organization of this meeting.

The Vancouver Island regional assessment started in April of 1992 with N.W.D. Massey responsible for compilation of the geology (Massey, 1994). This first assessment developed many of the procedures that were used in subsequent projects. Massey (1995) described the compilation and results of the assessment. The estimation workshop for this region was held in March of 1993 with the final results being supplied to the planning table shortly afterward.

The Kootenays and Cariboo-Chilcotin regions were started in mid 1992. The geology for the Kootenays region was compiled by T. Höy, N. Church, A. Legun, K. Glover, G. Gibson, B. Grant, J. Wheeler and K. Dunn. The results of their compilation were presented in Höy, et al. (1994). The geology of the Cariboo-Chilcotin region was compiled by P. Schiarizza, A. Panteleyev, B. Gaba, and K. Glover. The result of their compilation was presented in Schiarizza, et al. (1994). The estimation workshops for these two regions were run together in March of 1994.

The next three regions were started in April 1993. The Thompson-Okanagan regional geology was compiled by P. Schiarizza and N. Church (Church, 1995 and Schiarizza and Church, 1996). The estimation workshop for Thompson-Okanagan was held on November 8th and 9th, 1994. The Mid-Coast region was compiled by K. Bellefontaine and D. Alldrick (Bellefontaine and Alldrick, 1994) with a description of their findings in Bellefontaine and Alldrick, 1995. The Skeena-Nass region was compiled by D. MacIntyre, C. Ash, and J. Britton (MacIntyre, et al., 1994) and a description of their work is in MacIntyre et al. (1995). The estimation workshops for Mid-Coast and Skeena-Nass regions were held on February 8, 1994.

Compilation of the large Northeast BC region was started in April 1994 by two groups of compilers. The southern portion of the region (south of 56 degrees latitude) was compiled by K. Bellefontaine, A. Legun and N. Massey (Bellefontaine et al., 1995). The northern portion of the region was compiled by D. MacIntyre, A. Legun, K. Bellefontaine and N. Massey (MacIntyre et al., 1995). The estimation workshop for the NEBC region was held in March 1995.

The geology of the NWBC region was compiled by M. Mihalynuk, K. Bellefontaine, D. Brown, J. Logan, J. Nelson, A. Legun and L. Diakow (Mihalynuk et al., 1996). The estimation workshop for the NWBC region was held in March of 1996.

J. Haggart of the Geological Survey of Canada provided the geology of the Queen Charlotte Islands. The compilation was in progress as part of a GSC project and was provided to the Mineral Potential Project through a standing cooperation agreement between the two agencies.

The estimation workshop for the Queen Charlotte Islands was held in March of 1997.

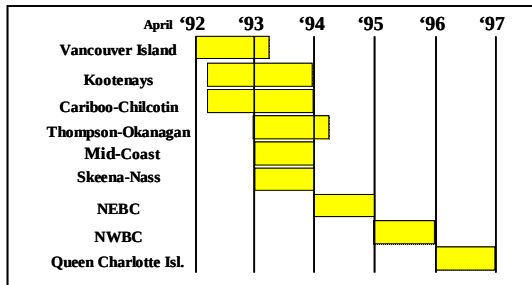


Figure 5. Time chart showing when each of the nine Mineral Assessment Regions was started and completed.

The geological compilation was a major effort involving considerable resources. Originally the resultant information was made available on diskettes in a CAD format (Desjardins, 1994). Eventually, as the World Wide Web matured during the project, this information was made available for downloading in a GIS format or for interactive viewing and integration with other mining and exploration data sets through the [MapPlace](#) website (Kilby, 1999).

During the first part of the project an interim product was developed to provide early input into several of the land use planning processes that were already underway. This interim assessment was known as the Phase 1 assessment (Kilby, 1995). It was preliminary and limited in value because it did not involve undiscovered resource estimations, which were performed for all Phase 2 assessments. The Phase 1 assessment ranked the tracts on the basis of known values, such as discovered resources, past production, past exploration expenditures and number of mineral occurrences. All the tracts were assigned a relative ranking for each of the four values and then these rankings were combined to yield an overall tract ranking. The four rankings were weighted by a factor felt to reflect the relative importance of each value. The weighting factors were 25 for discovered resources, 10 for exploration expenditures and 5 for past production and the number of mineral occurrences in a tract. The result was a quick product whose derivation was easily understood by the users. Several of the data sets used in the Phase 1 assessment were incomplete but the results did give a first approximation of what was expected from the more detailed analysis. Unfortunately, even when the more detailed and

rigorous Phase 2 analysis became available, there was a tendency by planners to prefer and continue to use the Phase 1 product. This preference seemed to be based on the intuitive link between raw information and the final result. The difficulty in gaining acceptance of the superior product was based mainly on the difficulty of explaining the complex simulation process and a reluctance to accept the validity of the expert's estimates. This reluctance tended to be on the part of individuals with mining and exploration familiarity. In retrospect the Phase 1 product was inadequate and its production was discontinued half way through the project.

Acknowledgements

The Mineral Potential Project was completed thanks to the contributions of more than one hundred individuals. Many provided excellent recommendations at the initial planning workshop. Others contributed their expertise to building the required databases and participating in the expert estimation process.

The major component of the project was the geological compilation of the province. British Columbia Geological Survey (BCGS) and Geological Survey of Canada personnel contributed more than 30 professional person years directly to this effort. The individuals and their contributions are too numerous to list here but are described in Chapter 1 of this document. Compilation of the geology for each area was an essential part of this project, the following provided regional leadership for this effort; N.W.D. Massey, T. Höy, P. Schiarizza, B.N. Church, K. Bellefontaine, D. Alldrick, D. MacIntyre, M. Mihalynuk, J. Logan and J. Haggart. Descriptive deposit models specific to British Columbia and essential to the success of this project were generated by many individuals in the BCGS and facilitated by D.V. Lefebure. E.C. Grunsky contributed significantly to the success of the project through the development of the Digital Deposit Models, GIS and numerical methods expertise. I am especially grateful to P. Desjardins for his invaluable assistance with data preparation and analysis during the project and N.W.D. Massey for being brave enough to shepherd the first region, Vancouver Island, through the assessment process.

A special thanks is extended to the United States Geological Survey staff for their assistance and valuable contribution to this effort. In particular, D.P. Cox, D.A. Brew, D.H. Root and D.A. Singer provided advice and encouragement to the project.

A large number of industry and government individuals participated in the many estimation workshops as expert estimators and as facilitators. Again the number of individuals is too large to list here but their contribution, good humor and patience was key to the success of the project.

The Mineral Potential project received critical funding through the Corporate Resource Inventory Initiative (CRII) funding mechanism of the British Columbia Government.

W.J. McMillan and A. Panteleyev reviewed early versions of this manuscript and suggested improvements. C.E. Kilby of Cal Data Ltd. provided assistance with figure generation. And D.G. MacIntyre provided the final layout and critical review of the manuscript.

CHAPTER 2

DATA PREPARATION

Existing Information

MINFILE

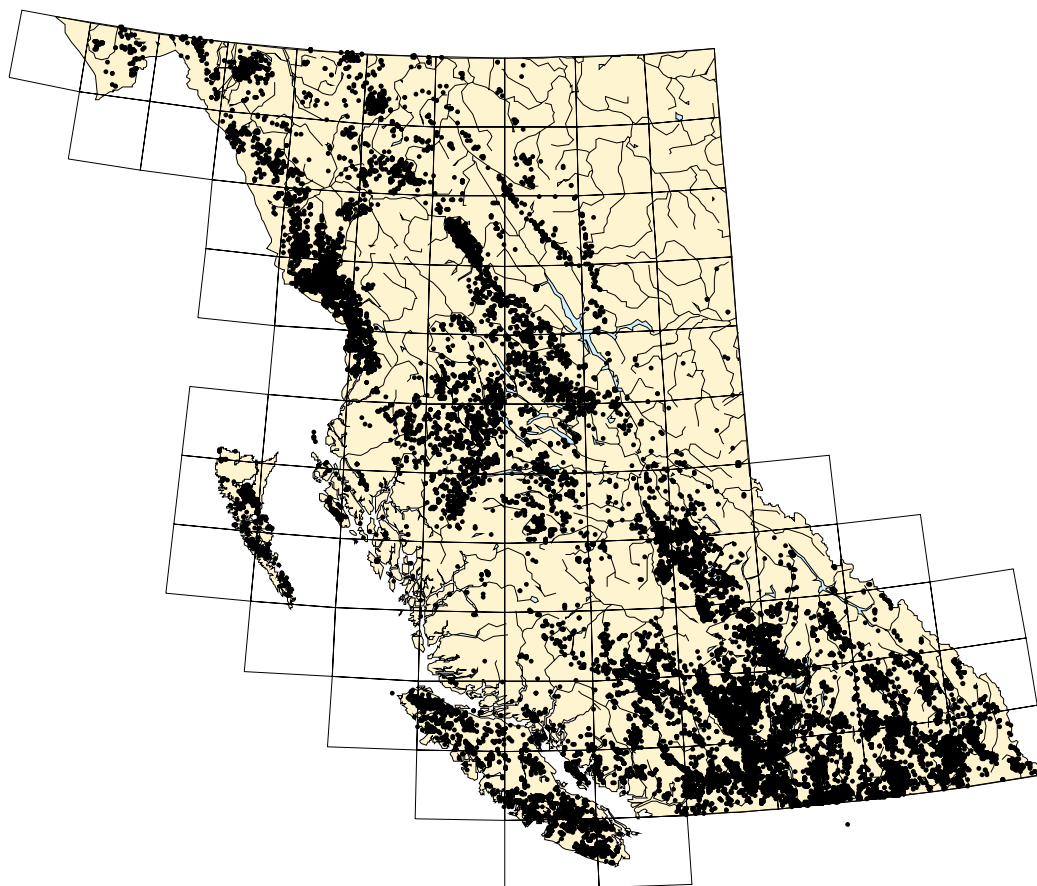


Figure 6. Distribution of mineral occurrences in British Columbia which are described in the MINFILE database.

MINFILE is the British Columbia Ministry of Energy and Mines database of mineral deposits and occurrences. The MINFILE system includes database plus several delivery systems. The information may be accessed free over the Internet, through MINFILE/pc or in hardcopy format. More than 12,000 metallic mineral, industrial mineral and coal, mines, deposits and occurrences are documented in the system (Jones and McPeck, 1992). Information describing each entry includes:

- name, commodity and status (from showing to producing mine)
- location (NTS map, longitude/latitude, UTM, elevation and Mining District)
- mineralogy and alteration
- deposit characteristics, classification and type (based on BC Mineral Deposit Profiles)
- host rock (lithology, stratigraphic names, ages and metamorphism)

- geological setting (tectonic belt, terrane and physiographic area)
- inventory (assays, reserves/resources and production)
- capsule geology description and work history
- references associated with each occurrence.

Figure 6 displays the locations of all the MINFILE information for the province. MINFILE information was used extensively during the estimation workshops. It provided the latest information on each known mineral occurrence in an easily accessible and concise format.

ARIS

ARIS is an acronym for Assessment Report Indexing System, which is a cataloguing and repository system for all the assessment reports filed with the British Columbia government for work performed under the Mineral Tenure Act (Kalnins and Wilcox, 1994). The system contains more than 26 000 reports filed since 1947. The reports provide information on prospecting, geological, geophysical, drilling and other exploration-related activities in the province. The original reports are available in their entirety on microfilm, viewable at provincial government offices. More recently the reports are being digitally captured for access and viewing over the Internet. In addition to the physical report, the system contains metadata on each report including information such as:

- Property Name
- Property Location
- Amount, value and type of exploration work performed.

Figure 7 displays the locations of all the assessment reports available in this system. The assessment reports were used extensively during the geological map compilation process and as a source of deposit reserve and resource information.

Geochemistry

The Regional Geochemical Survey (RGS) is a program to collect stream sediment and water samples, obtain geochemical analyses of these

samples and provide access to these results through use of a provincial database. The program has been operational since 1976. To date results from more than 45000 samples are housed in this system with samples covering about 70% of the province. Each sample is represented by analytical information for up to 40 elements, location information and field observations. This information is available to the public for no charge if downloaded over the Internet or for a nominal charge if delivered as hard copy maps or on digital data storage media.

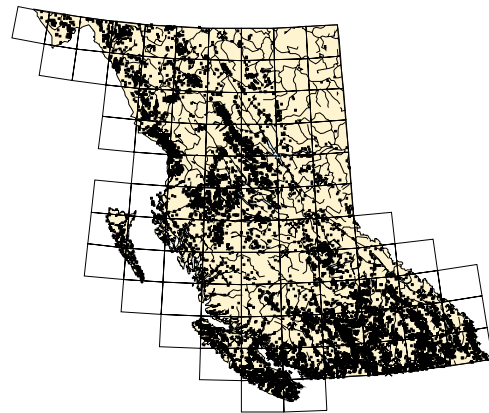


Figure 7. Distribution of mineral exploration assessment reports which are described in the Assessment Report Index System (ARIS) and on file with the BCMEM.

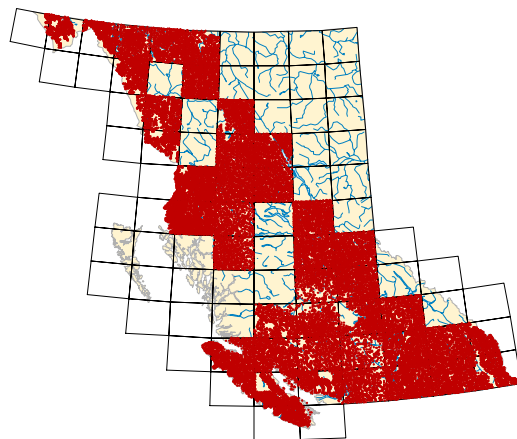


Figure 8. Areas of the province for which information from the regional geochemistry survey was available.

Figure 8 displays the locations of the RGS sample sites for the province. The expert estimators used the RGS data, in the form of hard copy maps, extensively during the estimation workshops. The identification of anomalous pathfinder elements provided important information in the effort to estimate where new undiscovered deposits may be located.

Geophysics

Maps of airborne geophysical survey results for the province were available in published hard copy form. These maps were available in a variety of scales and for a variety of geophysical techniques. The Geological Survey of Canada produced all the maps used during this study. The maps were commonly used during the estimation process to identify areas where hidden deposits may exist and for the definition of geological structures and lithologies.

New Information

Deposit Models

Descriptive deposit models were developed for mineral deposits that were known and believed to exist in British Columbia. This work built on the work by the USGS and others (Cox and Singer, 1986) but modified it to establish models that more closely described characteristics expected in BC. Along with the descriptive models, a classification framework was established in which deposit types were ordered according to their genetic characteristics (Lefebure and Ray, 1995 and Lefebure and Höy, 1996).

Descriptive deposit models are essential to the BC mineral resource assessment process. They provide the standardization required to assure that all participants and users understand exactly what is meant when discussing a given deposit type. The deposit examples given in each model help the estimators visualize the deposit type being estimated. The deposit description assists the estimators during the estimation process by identifying characteristic geological, geochemical, geophysical, alteration and weathering features. Appendix 1 contains an example of one descriptive deposit model. Deposit models can also be viewed by going to <http://www.em.gov.bc.ca/Mining/Geolsurv/EconomicGeology/MetallicMinerals/mdp/mdphome.htm>

MINFILE (Mineral Occurrence) Classifications

The MINFILE database of mineral occurrences in the province contains about 12,000 entries. At the start of this project this database was in very good shape but did not contain uniform deposit classification information. As part of this project a series of contracts were let to industry consultants to classify the deposits that were listed in MINFILE. The deposits were ultimately categorized in accordance with the deposit model classification scheme described previously. The contractors assigned a given deposit up to four possible classifications in order of importance. This classification information has now been incorporated into MINFILE and is continually updated as knowledge of the deposits improves. Classification of all known occurrences provided a database that was used for several purposes during the mineral resource assessment. First, the classifications allowed associated resource tonnages to be included in the digital deposit models if they met the qualifying criteria for inclusion in the digital models. Second, knowing the locations of all deposits of a given deposit type in MINFILE was very helpful to estimators during the estimation process.

Geology Compilation

A major effort in the project was to compile the geology of the province at a scale of 1:250 000. Compilation of each region was scheduled for completion so that mineral resource assessments could be made before the planning process focused on that region. Teams of geologists familiar with each region compiled the geology. With the exception of the Queen Charlotte Islands, which was compiled by Geological Survey of Canada personnel, BC Geological Survey Branch geologists, with the occasional assistance of contractors, performed the compilations for the entire province. The regions are large and geological compilations usually required about 10 months of effort. All available information was examined and reinterpreted using the latest geological theories. Typically, all available provincial, federal, academic and industry work was assembled and compiled to form the final product. More than 30 geologist-years were dedicated to this effort. All compilations were produced in digital format and are now available in a common GIS format or interactively viewable over the Internet (<http://www.mapplace.ca/>). As a given

compilation progressed, every effort was made to integrate the geology along boundaries between adjacent compilation regions.

As a result of the compilation there are in excess of 70 000 discrete geology polygons outlined in the province and these have been classified into more than 2200 geological (lithostratigraphic) units. Each of the geological units was given a map code, geological description, a unit name, if appropriate, and a digital code that contained age, lithology and terrane information. Appendix 2 contains a description of the digital coding scheme used to describe the characteristics of each map unit.

This geological compilation formed the basic framework on which all analysis was performed. During the compilation process the compiling geologists became very familiar with the geology of the areas they were working on; this allowed them to define appropriate tracts (see following section) for mineral assessment based on a thorough knowledge of the geology.

Mineral Assessment Tract Selection

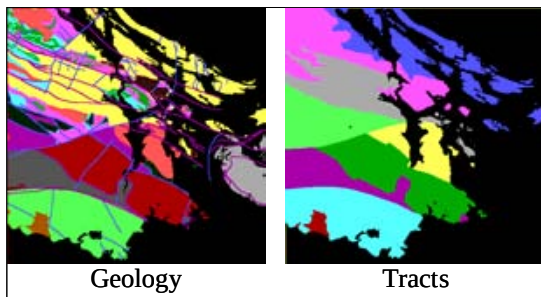


Figure 9. Tracts which were selected for mapsheet 92B and the regional geology compilation on which this selection was based.

Upon completion of the geological compilation, a region is divided into a patchwork of mineral assessment tracts, which are the land units within which mineral resources are assessed. These land subdivisions are based primarily on geological parameters rather than on other land division schemes unrelated to the mineral resource assessment process such as watersheds, forest districts or arbitrary cells based on some coordinate system. Each tract is considered to contain similar geological characteristics for the purposes and 1:250 000 scale of this study. Tract boundaries are geological features such as faults or major contacts. Tract definitions reflect significant differences in lithology, structure and

geological history (Figure 9). Once defined, these tracts become the base unit areas in which the assessments are performed.

There are 794 selected tracts in the province (Figure 10). Tract sizes are dictated by the scale of the assessment, they should be small enough to provide useful resolution to the assessment but not so small as to highlight individual deposits or single rock formations, the average size of tracts in this assessment is about 1000 square kilometres. Occasionally tracts were arbitrarily divided to maintain their ability to resolve differences in mineral potential at the scale of the planning areas. Tracts in this study are significantly different than the permissive tracts of the USGS Three-part methodology (Singer, 1993). Briefly, permissive tracts are defined based on the permissiveness of a single deposit type to exist within the tract boundaries. The tracts of this study are defined on the basis of geology that may or may not control a particular deposit type. All deposit types are evaluated within each of these tracts. Both systems of tract definition have been developed to meet different requirements. The USGS permissive tracts are usually used in studies where a limited number of deposit types are being evaluated. Several often overlapping tracts would describe a single location on the ground, each describing the values for a single deposit type. On the other hand each BC resource assessment tract is evaluated for all deposit types believed to exist in British Columbia.



Figure 10. Map of the province showing the distribution of the 794 tracts delineated during the Mineral Potential Project.

Digital Deposit Model Preparation

The two types of input required for the Monte Carlo Mineral Resource Simulator are the experts' estimates of the potential for new discoveries and the digital deposit models describing the grade and tonnage distribution of each deposit type for which the simulator will be used. The digital deposit model contains a list of realistic deposit grades and tonnages for the model types that are expected to be found in the area being assessed. The USGS has constructed many of these models using deposits from around the world. In some cases the BCGS modified the parameters of these models to better describe probable grade and tonnage distributions for deposits likely to be found in British Columbia. In most cases this was accomplished by removing very large deposits from the model. New models were required where an adequate model did not exist. In some cases existing USGS models were combined or subdivided to better accommodate the British Columbia situation (Grunsky, 1995).

Three files are used to describe the digital deposit model for each deposit type to the Mark3B Mineral Resource Simulator (Figure 11). The compiled grade and tonnage data for each deposit (Figure 11a) are easily translated into two ascii text files (Figures 11b and 11c) for input into a preprocessing program which generates a third file describing the relationships between deposit commodities. The data text file, with a .dat suffix, contains a list of deposits that are used to describe the size and grade value

distribution of the deposit type to the simulator. The deposit size in this file is given in tonnes and grades in percentages of the commodities. The definition file, with a .def suffix, describes the contents of both the .dat file and the .bem file. The .def file contains the simulator deposit model identification number, a brief verbal description of the model and codes for the commodities contained in the model (Appendix 3). An example of the commodity code numbers for model 15 (Cu Skarn) are shown Figure 12c. The deposit model identification number is an arbitrary value between 1 and 99 assigned during the simulator setup. The .bem file (Appendix 3) contains matrices of correlations between deposit tonnages and commodity grades. These values

DEPOSIT	TONNES	AU g/T	AG g/T	CU %
Lily	36,085	382.	6433.	2.56
Queen Victoria	45,352	17.	2095.	1.48
Oro Denero	124,001	94.	769.	1.36
Yreka	145,334	34.	3122.	2.71
Emma	241,538	88.	1008.	0.97
Little Billie	245,133	1010.	3026.	1.81
Blue Grouse	249,298	0.	1006.	2.73
Marble Bay	286,028	544.	4413.	2.37
Indian Chief	1,973,608	31.	2320.	1.50
Old Sport	2,721,980	144.	449.	1.56
Mother Lode	5,457,201	103.	430.	0.70
London	6,500,000	0.	0.	0.66
Phoenix	23,006,360	135.	852.	1.09
Craigmont	33,514,360	0.	1.	1.20

LILY,	36085.	0.0003820	0.0064330	2.5600000
QUEE,	45352.	0.0000170	0.0020950	1.4800000
OROD,	124001.	0.0000940	0.0007690	1.3600000
YREK,	145334.	0.0000340	0.0031220	2.7100000
EMMA,	241538.	0.0000880	0.0010080	0.9700000
LITT,	245133.	0.0010100	0.0030260	1.8100000
BLUE,	249298.	0.0000000	0.0010060	2.7300000
MARB,	286028.	0.0005440	0.0044130	2.3700000
INDI,	1973608.	0.0000310	0.0023200	1.5000000
OLDS,	2721980.	0.0001440	0.0004490	1.5600000
MOTH,	5457201.	0.0001030	0.0004300	0.7000000
LOND,	6500000.	0.0000000	0.0000000	0.6600000
PHOE,	23006360.	0.0001350	0.0008520	1.0900000
CRAI,	33514360.	0.0000000	0.0000010	1.2000000

"15.DAT"	
"15.BEM"	
" CU Skarn	(N1) BCGS "
3	
19	
4	
8	
2	
0	
0	
0	
0	
0	
0	

Figure 11. Files required to build the Copper Skarn digital deposit model for the Mark3B simulator using the PHASE1 program. a) list of deposits used to generate the .DAT file b) .DAT file for the Cu skarn model. Columns from left to right contain name abbreviation, deposit size in tonnes, and grade of commodities in percent values (copper, gold and silver in this example). c) .DEF file describes the contents of the .DAT. Row 4 indicates there are 3 commodities in this model, Rows 5 through 8 contain the numerical codes for tonnes, copper, gold and silver respectively.

are calculated with the PHASE1.exe preprocessing program described below.

Once the deposits to be included in the digital model have been selected their information is entered into the .dat and associated .def text files (Figures 11b and 11c). Then the PHASE1.exe program is run using these files as input to produce the .bem file that contains all the required information for the MARK3B simulator. The PHASE1.exe program was modified during this project to allow lower grade values to be carried through the calculations. When dealing with low grades, such as gold values in grams per tonne, the original version of the program truncated many of these values when they were converted to percentages. During construction of digital deposit models and their processing great care must be taken to verify that true values are being carried through the calculations. It is important to check the models with the simulator and some test estimate data to make sure the results being generated are appropriate for each model. The .def and .bem files must reside in the same directory as the MARK3B program when the simulator is operated.

Known Resource Tonnage

The final resource assessment value for each tract incorporates both the known and yet to be discovered resources. The known resource values were compiled under a contract as part of this project. Each mineral occurrence in the provincial database was researched to see if any resource values had ever been published. All deposits with resource values were tabulated and

their deposit types evaluated. These values were incorporated into the digital deposit models that are used as part of the input to the Mark3B simulator. The results of this resource compilation work were subsequently incorporated into the MINFILE database and have been published as Open File 1995-19 (MINFILE Team, 1995). This publication is the source of resource values used in the final calculation of each tract's assessment score. The resource values were converted to a pseudo-dollar value based on the commodity price list developed for this project.

Commodity Values

A dollar value was established for each commodity to allow the calculation of gross in-place values for each tract. The dollar value used for each commodity was the average market value of that commodity for the ten-year period from 1981 to 1990 normalized to 1986 dollars.

These average values are reported in 1986 Canadian dollars per tonne of commodity. The dollar conversion rates used were based on the Canadian Consumer Price Index. These values were used for both the industrial mineral and metallic mineral calculations to rank the discovered resources in each tract. They were also used to rank the undiscovered estimated resources for the metallic mineral evaluations. A partial listing of commodities and their values is contained in Figure 12 and a complete listing of the file used to value the commodities is contained in Appendix 4.

<u>Deposit Model</u>	<u>RDVS</u>
Pumice	05
Magnesite	30
Crystalline Graphite	50
Rhodonite	55
Carbonatite	85
Emerald	90

<u>Deposit Model</u>	<u>1986\$/Tonne</u>
Limestone	5.24
Bentonite	36.76
Kyanite	135.00
Copper	2,489.07
Silver	415,463.50
Gold	19,154,003.00

Figure 12. Relative Deposit Value Scores and commodity prices used in this project. Values are 1986 Canadian dollars per tonne of commodity. Complete listing is contained in Appendix 4.

Industrial Minerals Relative Deposit Value Scores (RDVS)

Metallic and industrial mineral deposit evaluations require different valuing methods. A methodology was developed during the project to provide a meaningful comparison between resource assessment tracts based on their industrial mineral potential. This methodology is described in Kilby *et al.* (1999) and is reiterated below.

Generally metals are sold on the world market, they are relatively highly priced, and transportation costs are relatively minor compared to mining and refining costs. Providing that a company can produce the metal

at or below market price it can generally sell the product relatively easily. Therefore, metal mines can be developed at considerable distances from population centres or processing plants. For industrial minerals the situation is more complex. Many industrial mineral commodities have low unit values. Thus transportation costs are a major consideration and deposits have to be close to market, or have access to inexpensive transportation, to become producers. This situation exists because the geological resources far exceed the anticipated demand for such commodities in the foreseeable future. For example, in some parts of British Columbia there is excellent potential to locate large limestone deposits in areas where it is impossible to transport the rock or possible products (*e.g.* cement, lime) economically to market. In other words, there are significant potential geological resources, but the demand for the commodity limits the value of the resource for the foreseeable future (a relatively uncommon situation for metallic deposits). If the value of in-place resources for deposits like this were used in mineral potential assessments, it would overshadow the value of smaller deposits with readily available markets or high unit values. Since there is a limited market for most of the industrial minerals, estimates of the relative value of industrial mineral resources must often be “capped” to provide a meaningful value for planning processes.

Given the difficulties associated with determining a realistic dollar value for industrial minerals that would be comparable to the dollar value assigned to metallic commodities, the BCGS developed a new approach. In this process two different assessments are made, one for metallic commodities, and one for industrial mineral commodities. The results are presented separately and no attempt is made to equate or combine the results of the two assessments.

The ranking of the land base for metallic deposits is based on the GIPV of commodities in each tract contained in both known and estimated undiscovered deposits. The GIPV of the commodities in each deposit are used to generate a total dollar score per hectare for each tract (Kilby, 1995). These total dollar scores per hectare are then used to rank all of the tracts under consideration. These dollar scores are a ranking tool and do not imply any particular dollar value to the ground being ranked. The GIPV of many industrial mineral deposits is not

an acceptable way to compare their relative values because of market constraints. The industrial mineral assessment used a deposit score system where each deposit type was given a “relative deposit value score” (RDVS) from 1 to 100. The RDVS provides a relative ranking for the industrial mineral deposit types and may vary from one geographic area of the province to another. So while the relative deposit rank of metallic deposits is based solely on the value of contained metals or the “gross in place value” (GIPV) industrial mineral deposit relative rankings consider the following characteristics:

- commodity unit-value,
- size and location of potential market,
- deposit grade and size,
- transportation costs,
- existing infrastructure, and
- extraction costs.

Figure 12 contains a partial listing of the RDVS for some common industrial minerals. A complete listing of the RDVS can be found in Appendix 5. In the industrial mineral resource assessment process, the RDVS is used in the same manner as the total GIPV of all the commodities in a metallic mineral deposit to describe the relative value of each undiscovered deposit type.

CHAPTER 3

RESOURCE ESTIMATION

Orientation Workshop

Mineral resource assessments have been done for many years and there are an associated large number of assessment methodologies. At the beginning of this project a workshop was organized to obtain input from government, university and industry sources on methodology types that would be best suited to our products, databases, resources and time constraints. The orientation workshop was held in Victoria, BC on April 22 and 23, 1992. The content and results of the workshop are described in detail in Kilby, 1992.

The workshop participants decided that:

“The expected products for a mineral potential study are colour maps portraying the mineral potential in several values (metal in ground, in place dollar value, exploration activity, mining activity, tax revenue and employment). Each map package will contain a description of the assessment methodology along with all assumptions. Known mineral resources (producing and non-producing) will be displayed in addition to mineral potential for undiscovered deposits. An economic assessment of the defined mineral potential and known mineral endowment will be included. Products will remain as non-technical as possible to be usable by a diverse clientele. A public release of the data with a seminar on the findings and methodologies of the study is desirable. The term “mineral” is used in the broadest sense and includes solid, liquid and gaseous commodities found in the earth’s crust which have value. The resultant database will be maintained in a Geographic Information System and be accessible throughout government in compliance with the Corporate Resource Inventory Initiative”

“The methodology employed to obtain the estimates of the mineral potential will be based on the work of the United States Geological Survey. The method is informally termed the Tongass method, after a study of the mineral potential of the Tongass National Forest in southern Alaska. In this method land tracts of similar geological character are defined and estimates of the mineral potential within each tract are made. Experts from government,

industry, and academia will be involved in evaluating all available data to determine the types and possible number of deposits in each tract. A computer simulator will use this expert input and a database of world tonnage and grade information for each deposit type (corrected for British Columbia) to perform a Monte Carlo simulation and develop probability tonnage and grade curves for each deposit type within a tract. From these curves the expected size, grade and mineral content for each deposit type will be determined. When all deposit types within the tract have been analyzed the total will be reported in map form and/or translated into some other values such as dollars, taxes, jobs, etc. At various points in this process experts will be involved by inputting required parameters and auditing output. It provides probability parameters for each estimate and incorporates the expertise of a varied knowledge group.”

In summary the basic conclusions of the workshop were that the process must:

- be quantitative rather than qualitative
- provide a ranking of the land base
- involve experts from mining and exploration industry
- produce digital GIS compatible products
- make all information readily available.

In the end, the project produced:

- only metallic and industrial mineral evaluations; coal, aggregate, petroleum and natural gas were not evaluated by this program.
- in-place dollar values to rank the metallic mineral assessment and a new parameter Relative Deposit Value Score (RDVS) to rank industrial mineral assessments.
- products that were maintained in a Geographic Information System (GIS) as well as provided to clients over the Internet.

In the end, the project:

- modified the USGS three-part methodology (Singer, 1993 and Brew, et al., 1992) for use in this project. Several significant changes

were made but the basic assumptions were similar to those made by the USGS for the Tongass study.

- held estimation workshops for each study area that employed industry consultants and government staff to make the probabilistic estimates of expected numbers of undiscovered deposits.
- geologists and land use planners examined and applied results from each study area, thus providing a very good review of the methodology used and conclusions reached.

The estimation procedure that was developed incorporates several significant modifications to the USGS three part methodology. In the USGS methodology a single set of estimation values is sent to the simulator. If a group of estimators were involved, this single estimation would have been obtained by consensus. A great deal of work in the field of psychometrics has shown that a true consensus may be unachievable, and certainly would not be achievable within the time constraints we faced. The interaction of people's personalities and agendas would override the information being solicited in a group setting (Acquired Intelligence Inc., 1993). We wanted to reduce stress on the estimators to capture their true feelings rather than the feelings they were ready to defend. For this reason we allowed each estimator to make their own estimates in confidence. We then used the weighting scores provided by the estimators to produce a weighted average of the estimates and obtain a single group estimate for input to the simulator.

The Mark3B simulator requires estimation input at discrete confidence intervals. However, making estimates at specific confidence intervals is believed to restrict the accurate expression of the estimators' true feelings. This is believed to be due to the fact that a great deal of concentration is diverted to thinking about the confidence intervals rather than the estimate being made. An alternative way to record the estimates, and the one we used, is based on fuzzy logic theory. In this method the estimator records the value as a position between two end points. The two end points being, "no chance of a deposit" (0% confidence) and "certainty of a deposit" (100% confidence) (Acquired Intelligence Inc., 1993). The simple linear scale is believed to capture a more realistic sample of the estimator's feelings than the discrete

probability level entry style of the USGS three part methodology. Once the estimates are recorded in this manner discrete probability level values are derived numerically.

Estimation Workshops

An estimation workshop was held for each region to solicit the required expert estimations for the assessment. Industry and government personnel familiar with a given region and mineral deposit types being assessed were invited to the workshop. These experts were divided into groups of 3 to 4 individuals and each group was assigned a series of deposit types to assess. A large amount of background information, such as the geological compilation, MINFILE occurrence maps and geochemical maps were prepared prior to the workshop to assist the estimators.

Estimators

Estimators were invited to the workshops based on their expertise in the area being assessed and their familiarity with specific deposit types. Their availability also played a role, both in the scheduling of workshops and in the selection of participants. Some estimators volunteered their time while others were given contracts for their time at the workshop. Workshop attendance costs for estimators from government and some companies were covered by their employers. It was realized from the outset that the quality of estimators would vary, not only in their general qualifications but also their familiarity with the area being assessed and the mineral deposit types they were estimating. The mineral discovery process is a very nebulous process and no attempt to rank the estimators capabilities as explorationists was made prior to the workshop. However, during the estimation process itself the estimators provided this control through a scheme of confidential rankings of their fellow estimators.

Workshop Data

Geological information formed the foundation of all discussions during the workshops. At the workshops, this basic information was provided as paper maps of the 1:250 000 geological compilations that were completed as part of this project. Other spatial data sets such as geochemistry, mineral occurrences and tract outlines were usually superimposed on the geology in the form of overlays or plotted

directly on the printed maps. In general, as much as possible of the spatial information was made available in the same projection and at the same scale to facilitate efficient use of time by the estimators.

For some data sets it proved to be more important to have the supporting information available in its original format rather than in a totally integrated format because that was how the estimators were familiar with it. Geophysical information, for example, was always made available but was usually in its published format. Though the format was not digital, it was extensively used for some deposit types and proved to be easily integrated by the estimators.

In addition to the information presented in map format, a large amount of material was in text format. A compendium of the following information was provided to each estimation table:

- descriptive deposit models
- graphs of the digital deposit models
- a list of all deposit types with their median tonnages and grades
- a small map displaying all tracts in the study area
- a list of all tracts and their areas
- a list of all resource bearing deposits by tract
- a list of all MINFILE occurrences by tract with deposit type information
- a tracking sheet for the table facilitator to log estimates made.

The MINFILE/pc database system was also available at all workshops.

In addition to information made available at the workshops, estimators often brought company information, usually in the form of private reports or works-in-progress that proved extremely useful. This private information was freely shared at the estimation tables and was essential to the success of the process. More important still was the personal experience and knowledge of the estimators; it was key to the success of the assessments.

Estimation Process

Each estimation workshop began with a presentation that described the estimation process, its rules, the information available, the estimator's responsibilities and how the estimation results would be processed. A second presentation by a geologist involved in the area's geological compilation and tract selection described the geology and metallogeny.



Figure 13. An estimation table with estimators and facilitator. Note other estimation tables in the background.

The invited estimators were divided into groups of 3 to 4. Each group was assigned a series of mineral deposit types and their task was to provide estimates for each tract in the entire study area. For example, they might be asked to estimate the number of copper and iron skarns and multi-element vein deposits for the whole of Vancouver Island. Each group or table consisted of these estimators and one facilitator. The facilitator's purpose was to keep the process on track, manage the coding sheets and make sure the rules of estimation were followed. The facilitator did not make any estimates but was free to participate in any discussions or assist in any way possible. Each group was assigned a table to work at and all tables were relatively close to each other to promote consultation with other tables should the need arise (Figure 13).

Four basic guidelines were followed by the estimators:

- 1) The estimators made their own estimate in confidence. No table consensus was sought.
- 2) Each person made a confidential evaluation of the other estimators with respect to each tract/deposit model combination.
- 3) If all estimators agreed that a particular deposit type would not be found in a

tract, then no estimate was made, but if at least one estimator felt there was a chance for the deposit type to occur in the tract then everyone made an estimate.

- 4) The deposit size, for this process, was the median tonnage of the digital deposit model for the deposit type.

Tract/Deposit Estimate Form Group 1 **3** 4 5 6 7

Estimator Name: **DB** Date: 97/11/25 Time: 10:15 (24hr)

Tract Id: **KJ6** Deposit Type: **n1**

Estimate Scale

1 2 3 7

1.0 0.0

100% 0%

Weight for Associate Estimator	30	Name: DH
Weight for Associate Estimator	20	Name: DL
Weight for Associate Estimator		Name: _____
=50		

Tract Confidence

1.0 0.0

100% 0%

Notes:

Figure 14. Estimation coding sheet as it would appear following the completion of one estimation.

A typical sequence of actions for the estimate of a single tract/deposit type combination would be:

- 1) A general table discussion of the tract geology and the characteristics of the deposit type would often result in the group identifying characteristics of the tract that were favourable for the deposit type. All available information sources would be used during this step, such as MINFILE, geochemistry, geology, geophysics and personal knowledge.
- 2) The group would identify any known occurrences of the deposit type being estimated from MINFILE. Care was taken to properly include these known occurrences. So long as an occurrence did not have defined resources, it was included in the estimates of

undiscovered deposits. If it had significant known resources but was not expected to be enlarged through additional exploration by at least the amount of the digital deposit model median tonnage, it was excluded because the resources would be counted as inventory. If it was felt that there was an opportunity for the deposit to be increased in size by at least the amount of the median tonnage, an estimate for this additional amount could be considered in estimators' evaluation. In this case, the already known resources would be considered as inventory and the potential for new resources possible through additional exploration would be considered as potential resources.

- 3) When each estimator recorded estimates for a single deposit type they would do the following:

- Ask themselves "How confident am I that at least one more deposit of the median tonnage size can be found in this tract?" They would then place a tick mark on the estimation scale and the number one above it to record the number of deposits associated with the estimation tick mark (Figure 14).
- Then they would proceed by asking themselves how confident they were that at least two deposits of the median tonnage could be found. In this instance the probability estimate tick mark is labeled 2. Estimators were not restricted to increments of one deposit but could choose any number that was appropriate. They were, however, limited to a total of six, tick marks on the scale.
- Then, if they wished they could add a single tick mark to the scale, which recorded the confidence level, at which they were confident no deposits could be found. This option was often confusing and required care in use. If this option was not provided, then the simulator assumed a default value for zero deposits because the

program always assumes that there is some chance of the deposit type existing. Although this feature is used to help constrain the simulator, it was seldom used by the estimators.

- Following completion of their estimates, they were required to evaluate each of the other estimators for that tract/deposit type combination. To do this they recorded the estimators' initials and record a ranking score. They were required to distribute 50 ranking points between the other estimators at the table. In this way they could adjust the weight placed on the others' estimates in accordance to their feeling of each person's knowledge of the tract and deposit type (Figure 15). The calculations involved in using these values to produce a weighted average of the actual estimations will be discussed in a latter section on data processing.
 - Finally the estimators would place one tick on the estimation confidence scale recording their overall feeling of the quality of that estimate. This was not a measure of their confidence in their own estimation but was a measure of their confidence in the quality of the estimation made by the group as a whole that included the general group knowledge of the tract and deposit type, the quality of the information available and the quality of the estimators. This value is not used in calculating the potential of the tracts but has value for gauging the quality of the estimate should the issue arise in the future.
- 4) Once all the estimates for the tract/deposit type combination were completed, the facilitator would check to make sure all required information had been recorded and then staple all the work sheets together.

5) The table would then move on to the



next tract/deposit type combination.

Figure 15. Illustration of how estimators might distribute their 50 points based on their feeling of the other estimator's knowledge of a particular deposit type in a tract estimate.

CHAPTER 4

ESTIMATE EVALUATION

Introduction

Upon completion of the estimation of the potential for undiscovered mineral deposits in a tract, the information captured on the coding sheets was converted into digital files. These files were then processed to provide input into either the Mark3B simulator or the industrial mineral evaluation process.

The discussion in chapter 2 under the heading Industrial Mineral Relative Deposit Value Scores describes the reasons for treating metallic and industrial mineral deposit estimates and calculations separately and in a slightly different manner. Despite this, the procedures for producing these two different styles of assessments are parallel in most respects. The major difference is that the Mark3B Mineral Resource Assessment Simulator is not used for the Industrial Mineral process. Figure 4 illustrates the assessment process for both types of commodities showing the stages from information gathering through to the estimators making the final ranking of the tracts within a region.

Pre-Simulation Estimate Preparation

Coding Sheet Digitization

Following a workshop the estimation coding sheets were processed. The initial step was to digitize the linear Estimate Scale on each sheet. This digitization involves measurement of the distance along the estimation bar, from 0 to 100 for each tick mark made by the estimator.

In practice, a scale was constructed which matched the length of the estimation bar and was graduated in 5% increments. This scale was used to measure the probability value of each tick mark along the estimation scale (Figure 16). The

Tract/Deposit Estimate Form Group 1 **3** 4 5 6 7

Estimator Name: **DB** Date: 97/11/25 Time: 10:15 (24hr)

Tract Id **KJ6** Deposit Type **n1**

Estimate Scale

Value	Percentage
86	1.0 / 100%
60	0.6 / 60%
26	0.26 / 26%
7.5	0.075 / 7.5%

Weight for Associate Estimator **30** Name **DH**

Weight for Associate Estimator **20** Name **DL**

Weight for Associate Estimator Name

=50

Tract Confidence

81

Notes:

Figure 16. Example of a digitized coding form.

same measurement procedure was used for the one tick mark made on the Tract Confidence bar.

Data Entry

Once all the estimation coding forms were digitized, the information was recorded to computer files. To simplify this process and provide some rudimentary error checking a Visual Basic program, MINCODE.exe, was written. The program provides drop down menus for all valid estimator initials, deposit codes and tract identifications to reduce data entry errors. In addition it checks to make sure that the estimator weights and initials are valid. It also verifies the order of the deposit number/probability entries. Figure 17 shows this data entry form. The sliding scale bars also provide a useful visual check during the data entry.

Mineral Deposit Coder

EXAMPLE DAT

Estimator: DB Date: 9/7/11/25 Time: 10:15

Tract: KJE Deposit Type: M1

Number of Ticks: 1

Model	Mark3B
1	106
2	69
3	26
7	5
0	0
0	0

ENTER

DH: DL: T:

CONFIDENCE: 0 to 100

Figure 17. Screen display of the Mineral Deposit Coder program MINCODE.exe. The VisualBasic program reads ASCII input files containing the number or estimators and their initials (Figure 18a), deposit models and their corresponding Mark3B simulator number (Figure 18b) and tracts in the assessment area (Figure 18c) to provide the operator with valid selections for the Estimator, Tract and Deposit Type entry fields. The program also does error checking and will not accept the input until all obvious errors are corrected.

Typically data entry was performed on coding sheets from one table (one group of estimators) at a time and proceeded either by tract or by deposit type. In this way the entry form retained much of the entry information from the previous sheet and significantly reduced the amount of typing and potential data entry errors. The MINCODE.exe program reads three small text files for each group that contains the valid estimator initials, tract names and deposit types. It then presents these to the entry personnel during the entry process. If the program encounters an error, it prompts for a correction, no information is accepted until all the form error checking is satisfied. As each sheet is coded and accepted by the form program a single line is added to an output file.

Estimation Weighting Calculation

Upon completion of the data-entry phase the multiple estimates for each group/tract/deposit combination were reduced to a single weighted estimate based on the weights assigned by each estimator at the table. The QuickBasic program RAW2MARK.exe (Appendix 6.) read the output file from the data entry program and produced a single weighted estimate for each tract/deposit type. Two output files were created

(a.) KOOTENAY.EST

5
RP
DL
TH
RM

(b.) KOOTENAY.MOD

10
D1,5
D2,6
EC,23
E1a,80
E1b,84
F1,14
G1,18
H2a,21
H4/6,22
H5,23

(c.) KOOTENAY.TRT

109
a1
a2
a3
a4
a5
an
ap
ap1
b1
br
br1
bv1
.
.
.

Figure 18. Examples of ASCII input files used with the MINCODE.exe program. a) number of estimators and their initials; b) deposit model codes and corresponding MARK3B model number; c) number of tracts and tract ids in the assessment area (partial list for Kootenay study area).

by the program (Appendix 6). One file, COMMAND.out contained a script of input values for the Mark3B simulator. The other file, SUMMARY.out, contained the weighted estimates of the number of deposits that the group believed could be found in the tract at five

RAW2MARK

enter the number of estimators in this run? 3
 enter filename of input data? **POR-NWBC.CSV**
 enter filename of the output command file? **COMMAND.OUT**
 enter filename of the summary file? **SUMMARY.OUT** (a)

POR-NWBC.CSV

0,0,YTPZ5,54,O2,NV,37,96/03/05,16:38,25,LC,25,LL,0,,2,0,31,2,15,
 0,0,YTPZ5,54,O2,LL,60,96/03/05,16:40,25,LC,25,NV,0,,3,0,21,1,06,2,3,
 0,0,YTPZ5,54,O2,LC,40,96/03/05,16:40,25,LL,25,NV,0,,3,0,43,1,28,2,20,
 0,0,YTPZ6,54,O2,NV,95,96/03/05,16:29,25,LC,25,LL,0,,2,0,05,1,01,
 0,0,YTPZ6,54,O2,LC,40,96/03/05,16:30,25,LL,25,NV,0,,2,0,28,1,08,
 0,0,YTPZ6,54,O2,LL,42,96/03/05,16:30,25,LC,25,NV,0,,2,0,15,1,03,

Speechble
 Tract name
 Model number
 Model code
 Estimator
 Overall confidence
 Date
 Time
 Estimator weight
 Estimator 2
 Estimator 3
 Estimator 4
 Estimator 5
 Number of ticks
 1st (zero) tick
 2nd tick
 3rd tick
 4th tick
 5th tick
 6th tick
 7th tick
 8th tick
 9th tick
 10th tick
 11th tick
 12th tick
 13th tick
 14th tick
 15th tick
 16th tick
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 93rd tick
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 95th tick
 96th tick
 97th tick
 98th tick
 99th tick
 100th tick

(b)

SUMMARY.OUT

YTPZ5,O2, 0 , 0 , 1.577778 , 1.777778 , 2
 YTPZ6,O2, 0 , 0 , .4388889 , .6111112 , 1

Tract name
 Deposit code
 90% Confidence
 50% Confidence
 10% Confidence
 5% Confidence
 1% Confidence

(c)

COMMAND.OUT

1 Start Area Code
 YTPZ5 Tract Name
 4999 Iterations
 BC Mineral Potential Project Title
 March 1996 Date
 3 Run a Model
 54 Model Number
 5 Number of Estimates
 0 , 0 , 1.577778 , 1.777778 , 2 Estimate Values
 .6833333 Probability of Zero Deposits
 5 Add Results to Area
 1 Start Area Code
 YTPZ6 Tract Name
 4999 Iterations
 BC Mineral Potential Project Title
 March 1996 Date
 3 Run a Model
 54 Model Number
 5 Number of Estimates
 0 , 0 , .4388889 , .6111112 , 1 Estimate Values
 .84 Probability of Zero Deposits
 5 Add Results to Area
 9 Exit to Dos

(d)

Figure 19. Files and commands associated with running the RAW2MARK program. a) Example of the commands required to run the program. b) example of the input to the RAW2MARK program which is the output from the coding program. c) example of the summary output from the program and d) example of the command output from the program which forms the input to the MARK3B simulator program.

discreet confidence intervals of .90, .50, .10, .05, .01. The program uses linear interpolation between the values noted on the coding sheet to calculate the number of deposits expected at the five discrete confidence points needed for input to the Mark3B simulator. Simple weighted averaging is used to combine all estimates for a single tract/deposit type combination.

As described previously, each estimator was required to rate each of the other estimators at the table by distributing 50 ranking points between the other estimators based on the estimator's feeling of their relative knowledge of the deposit type and tract being estimated. Each estimator was also assigned 50 ranking points to assure that each estimator's estimations provided at least some input to the group estimate as the estimators could not apply any ranking points to their own estimations. Thus the total number of points for any estimate would be 100 times the number of estimators. The weighting of each estimator's values in the combined result would then be their total number of points divided by the total number of points for the whole table.

The input file for each run of the RAW2MARK program must contain groupings of equal number of estimators. A separate run of the program is required for estimates from tables where there were groupings of different numbers of estimators.

Figure 19 illustrates this process for 2 tracts that were estimated by 3 estimators for the copper porphyry deposit type (O2). The weighted average estimate values for these two tracts are shown in figure 19c. This file contains the tract name, deposit type code, and the number of deposits estimated to exist at each of the 5 confidence levels. These 5 averaged estimation values form the basic input to the Mark3B simulator. Figure 19d illustrates the command file generated by the RAW2MARK program which is used as input to the simulator.

Industrial Mineral Resource Calculation

As described earlier, the industrial mineral (IM) resource assessment calculations differ from those performed for metallic minerals. It is after the weighting stage (Figure 4) that the processing of the estimate information for the two types of commodities diverge. Once the weighted mean

Tract	Area m	IM Inv	Est90	Est50	Est10	Est5	Est1
1	181567531		33.51275	196.9411	410.2404	420.5882	420.8333
2	327919364	341426	51.94342	280.5838	586.6722	594.1667	594.1667
3	140309161		3.456439	16.02143	25	25	25
4	235175750		25.71396	150.149	272.4072	278.1389	278.3333
5	488147888		15.34978	77.83866	177.4535	183.2986	184.3333
6	151402364		9.276662	47.16142	79.11765	82.05883	82.50001
7	238595425		9.669021	51.19994	118.8281	124.0217	124.1667
8	160185197		8.642671	43.45233	87.79247	90	90
9	541453797		26.25799	158.677	311.1784	319.3506	321.6667
10	264102628	9113078	18.7217	112.6718	200.1405	204.3334	205
11	427854830		26.52481	146.7513	268.7701	277.1111	280
12	372571546	166095198	129.8978	342.8532	532.2515	546.0845	548.3333
13	310976700		33.64223	108.9135	191.6067	199.9229	203.3333
14	403378516	24494400	41.18453	159.6354	272.7352	281.7392	284.9999
15	92726267		35.90016	101.0075	154.4602	158.9034	160
16	47287310		1.515255	7.576273	13.63729	14.39492	14.95
17	187097352		42.40239	204.1004	367.0141	370.9924	371.3333
18	283146762		68.33717	256.1635	452.6654	464.7238	467.1667
19	631780130		39.55582	218.3179	491.2805	509.7572	511.6667

Figure 20. MSAccess table containing the basic information for the Queen Charlotte Island industrial mineral assessment. Information includes the tract name, area of tract in square metres, dollar value of the known resources and total RDVS for each tract at the 90%, 50%, 10%, 5% and 1% confidence level.

estimates for each IM deposit type, in each tract, have been calculated the deposits are valued by multiplying the number of deposits by the RDVS (see chapter 2). A QuickBasic program SCOREADD.exe performs this operation. The output file contains a sum of the deposit scores for all the deposits in each tract and displays these sums for each of the 5 confidence intervals.

At this point the estimate portion of the industrial mineral assessment can be integrated with tract area and inventory information to expedite final tract ranking calculations. This integration and calculation step is performed by the program MSAccess. For example, Figure 20 contains a table listing of the initial tract information for each of the nineteen tracts in the Queen Charlotte region. Two MSAccess queries are used to perform some simple calculations on this data, add some additional fields and perform the ranking of the tracts.

The calculations performed by MSAccess are identical for industrial minerals and metallic minerals and are described in the Post-Simulation

Calculation section. The only difference is that the values in the estimation fields for metallic commodities are in pseudo-dollars and the corresponding values for industrial minerals are RDVS.

Metallic Mineral Resource Calculation

Mark3B Mineral Resource Assessment Monte Carlo Simulator

The original Mark3 simulator was developed by the USGS and has been used in many mineral resource assessment projects (Brew *et al.*, 1991, Cox *et al.*, 1986, Cox, 1993, Root *et al.*, 1992 and Spanski, 1992). An excellent example of one of these projects, and a description of the operation of the simulator, can be found in Root *et al.*, 1992. The simulator itself was released in 1998 (Root *et al.*, 1998). Originally the simulator was available in the Fortran computer language and required significant computer resources to operate. During this project the Mark3 simulator

was rewritten in QuickBasic by the USGS so that it could operate on the common PC platforms. This new simulator was called Mark3B to designate its QuickBASIC source code. This QuickBASIC version was provided to our project along with considerable advice and recommendations (Root, Pers Commun 1993). The Mark3B was modified slightly to provide a custom output file that simplified the data processing involved in this project. The functions of the simulator have been described elsewhere (Brew, 1991 and Root *et al.*, 1992) but the eleven basic steps that the simulator goes through during a calculation are summarized here (from Root, unpublished).

- 1) Choose, at random, the number of deposits for this iteration. If it is zero, go to step 10 otherwise go to step 2.
- 2) Choose, at random, a suite of metals. Go to step 3.
- 3) Evaluate, at random, $m+1$ independent standard normal random variables (m = the number of metals in the model). Go to step 4.
- 4) Calculate the linear combinations of the values of the standard normal random variables from the matrix of coefficients in the "bem" file to obtain the values of $m+1$ dependent standard normal random variables. Go to step 5.
- 5) Find dependent uniform values from the dependent standard normal random variables (by the inverse of the cumulative standard normal distribution function evaluated at the values determined in step 4). Go to step 6.
- 6) Find tonnage and grade values from the dependent uniform values and the inverse of their cumulative distributions. Go to step 7.
- 7) Add the amount of each metal to its total for the deposits in this iteration. Go to step 8.
- 8) Check to see whether there is another deposit to do in this iteration. If there is, go to step 2, otherwise go to step 9.
- 9) Check to see whether 4999 iterations have been completed. If not, go to step 1, otherwise go to step 10.

10) For each metal, sort the 4999 totals from each iteration (least being rank1 and greatest being 4999).

11) Graph 1 minus the rank divided by 4999 on the y-axis versus the quantity of metal on the x-axis to obtain the assessed distribution of the metal in the area.

In addition to the above steps, a modification to the program extracted the total amount of each commodity calculated for each tract at five probability ranks (0.9, 0.5, 0.1, 0.05, 0.01) and output this information to a file called SIMTOT.all.

The simulator can be operated in either interactive or batch mode. With the output from the RAW2MARK.exe program the batch mode of operation is very straightforward. Figure 21 contains the command to start the simulator and the output file required for further calculations. Several output files are constructed by the simulator and are available for printing and viewing but are not discussed here.

The results in the simulator output, SIMTOT.all, are the tract number, the deposit type number, the commodity, a mean tonnage value, and the volume of the commodity in tonnes expected to be discovered at the five confidence levels (.9, .5, .1, .05, .01). The next step in the processing of the metallic mineral estimates is to convert the commodity amounts to dollar values to allow integration of all the commodities into one value for the deposit and subsequently the tract. The program SIM-VALU.exe performs this function by multiplying the commodity tonnage by a dollar value for each commodity. Similar to the SCORE_ADD.exe program used for industrial mineral deposits, this program also adds up the commodity values from all deposit types in each tract to give a tract total value. Prior to running the SIM-VALU.exe program, the input file, SIMTOT.all, must be sorted by tract and commodity. This can be achieved easily in any spreadsheet program. Figure 22 contains examples of the input and output files along with the commands required to run the program.

At this point the estimate portion of the metallic mineral assessment is ready to be integrated with tract area and inventory information to facilitate final tract-ranking calculations. This integration and calculation step is performed in MSAccess. Figure 23 contains a table listing of the initial

tract information for each of the nineteen tracts in the Queen Charlotte region. MSAccess is used

to perform the calculations to determine the final tract ranking.

(a)							
Mark3B < command.out							
(b)							
1,28,COPPER,	279.1571,	0,	0,	1351.112,	2229.503,	3771.55	
1,28,GOLD,	23.44119,	1.800464,	6.997304,	70.33607,	102.1207,	198.8553	
1,28,ZINC,	1314.777,	0,	0,	6492.612,	10725.07,	17416.77	
1,28,SILVER,	386.5215,	0,	102.5823,	1303.386,	1986.772,	3461.829	
1,28,LEAD,	3763.699,	0,	0,	18316.13,	30779.9,	50629.38	
1,28,TONNES,	4781420,	202250.7,	925801.7,	1.731175E+07,	2.76262E+07,	3.813832E+07	
2,26,GOLD,	57.85546,	0,	27.19122,	138.2027,	229.4638,	482.4644	
2,26,SILVER,	252.043,	0,	52.46789,	655.0327,	1026.374,	2702.225	
2,26,TONNES,	4.136573E+07,	0,	1.919007E+07,	9.655841E+07,	2.021693E+08,	3.304952E+08	
2,27,COPPER,	1426.96,	0,	0,	3822.208,	7497.59,	18170.77	
2,27,GOLD,	12.26001,	0,	1.468921,	34.1301,	72.8581,	166.6692	
2,27,ZINC,	56.96237,	0,	0,	0,	566.257,	1384.714	
2,27,SILVER,	249.5331,	0,	10.38367,	782.3047,	1566.084,	3785.467	
2,27,LEAD,	6.016147,	0,	0,	1.963272,	60.50944,	138.6302	
2,27,TONNES,	1816961,	0,	327055.7,	5669899,	1.098047E+07,	1.893048E+07	
Tract Model Number	Commodity	Mean Tonnage	Tonnes at 90%	Tonnes at 50%	Tonnes at 10%	Tonnes at 5%	Tonnes at 1%

Figure 21. Files and commands associated with the MARK3B simulator. a) Command to launch the Mark3B simulator. This command is given in a DOS window while in the execute directory of the Mark3B. The < is the DOS piping command for input. The input file is the output file from the RAW2MARK program. b) Partial listing of the output from Mark3B in this project. It is written to a file called SIMTOT.ALL.

Post-Simulation Calculations

Final ranking of tracts for both the metallic and industrial minerals assessment are performed in exactly the same way once the valued estimation information has been merged with the resource inventory and tract area information. MSAccess carries out the manipulations required to produce the final rankings. The calculations are all based per hectare. In the calculations, each tract is ranked using each of the six confidence interval values individually, and then the six rankings are weighted by their probability and combined to produce the final rank value. This is done to isolate the estimates at the various confidence levels so they do not bias the final ranking score. This approach prevents an extremely high ranking at a low confidence level from overshadowing a lower ranking at a high confidence level (Figure 24).

For each of the variables (confidence interval levels), the tract is assigned a rank based on that variable normalized for the size of the tract (area). The rank numbers run from one, for the lowest ranking, to the total number of tracts for the highest ranked tract for that variable. The rank numbers for each variable are then weighted by their confidence value and summed to give a total score for each tract. For the final ranking, the scores for each of the tract are sorted from lowest to highest and assigned ordinal numbers from 1 to the total number of tracts to give the final ranking.

The weightings assigned to the variables are, 1.0 for the inventory values, 0.9 for the 90% confidence values, 0.5 for the 50% confidence values, 0.1 for the 10% confidence values and 0.01 for the 1% confidence values. Figure 25 contains the metallic and industrial minerals ranking tables for the Queen Charlotte Islands assessment region.

SIM-VALU

enter filename of pricelist? **pricelist.txt**
 enter filename of tabulated simulation data? **simtot.csv**
 this file must be sorted by tract and commodity
 enter output filename? **Sim_price.txt** (a)

Pricelist.txt

105 number of records

5285.76, Antimony

5285.76, Sb

100, Al2O3

135, Al2SiO5

135, Kyanite

9792.89, Bismuth

6998.28, Ca

2489.07, Cu

2489.07, COPPER

9154003, Au

9154003, GOLD

0, Fe

0, IRON

24.66, Fe2O3

654.64, Pb

654.64, LEAD

13222.02, Mo

13222.02, MOLYBDENUM

415463.5, Ag

415463.5, SILVER

\$ / Tonne, Commodity code (b)

1, 28, COPPER, 279.1571,	0.00,	0.00,	1351.11200000,	2229.50300000,	3771.550
1, 4, GOLD, 1.170673,	0.00,	0.00145607,	3.72743800,	6.90393000,	17.935960
1, 26, GOLD, 151.1139,	18.77150000,	101.69130000,	352.03870000,	469.92390000,	782.47280
1, 28, GOLD, 23.44119,	1.80046400,	6.99730400,	70.33607000,	102.12070000,	198.85530
1, 57, GOLD, 106.2099,	5.83432000,	92.08951000,	230.09050000,	274.84990000,	358.2960
1, 28, LEAD, 3763.699,	0.00,	0.00,	18316.13000000,	30779.90000000,	50629.380
1, 4, SILVER, 0.2419675,	0.00,	0.00,	0.15560500,	1.31032100,	6.92322000
1, 26, SILVER, 626.4266,	0.00,	355.87340000,	1462.05900000,	2221.68700000,	4315.6360
1, 28, SILVER, 386.5215,	0.00,	102.58230000,	1303.38600000,	1986.77200000,	3461.8290
1, 4, TONNES, 6598498,	0.00,	4748.6710,	18703580.00,	49083060.00,	93397550.00
1, 26, TONNES, 109486200,	12943280.00,	68918260.00,	292657400.00,	363828900.00,	506881500.00
1, 28, TONNES, 4781420,	202250.70,	925801.70,	17311750.00,	27626200.00,	38138320.00
1, 57, TONNES, 65078450,	3619453.00,	60736890.00,	129639600.00,	156219100.00,	194979600.00
1, 28, ZINC, 1314.777,	0.00,	0.00,	6492.6120,	10725.070,	17416.770

Tract Model Number	Commodity	Mean Tonnage	Tonnes at 90%	Tonnes at 50%	Tonnes at 10%	Tonnes at 5%	Tonnes at 1%
-----------------------	-----------	--------------	---------------	---------------	---------------	--------------	--------------

(c)

1,	3.006488E+09,	2.417232E+08,	2.028408E+09,	7.178784E+09,	9.602989E+09,	1.572425E+10
2,	2.142395E+09,	6.715076E+07,	1.123843E+09,	5.427691E+09,	8.01549E+09,	1.548562E+10
3,	5.921138E+09,	2.908404E+08,	2.746507E+09,	1.495E+10,	2.421879E+10,	4.770352E+10
4,	6.351877E+09,	3.477203E+08,	3.043761E+09,	1.594912E+10,	2.495801E+10,	4.994210E+10
5,	5.996641E+09,	2.499882E+08,	2.614548E+09,	1.596686E+10,	2.509908E+10,	4.915872E+10
Tract,	Mean Tonnage,	\$ @ 90%,	\$ @ 50%,	\$ @ 10%,	\$ @ 5%,	\$ @ 1%

(d)

Figure 22. Files and commands required to run the SIM-VALU program. a) command required to run the SIM-VALU program to combine tonnes of metal and metal prices. b) partial listing of the sorted input file, SIMTOT.CSV. Note the records are sorted by tract and commodity. Also noted is the deposit type number code, so in this example 4 deposit types contribute gold amounts to tract one. c) Partial listing of the pricelist file, pricelist.txt (Appendix 1), d) complete listing of the output from the SIM-VALU program. Each record contains the cumulative values for a single tract. The second column is a mean tonnage value. The five right columns contain the cumulative dollar values for all metallic commodities in the tracts at the five confidence levels of (0.9, 0.5, 0.1, 0.05, 0.01).

Tract	Area m	Met Inv	Est90	Est50	Est10	Est5	Est1
1	1815675314		241723200	2028408000	7178784000	9602989000	15724250000
2	3279193649		67150760	1123843000	5427691000	8015490000	15485620000
3	140309161		290840400	2746507000	14950000000	24218790000	47703520000
4	235175750		347720300	3043761000	15949120000	24958010000	49942100000
5	488147888	1286300000	249988200	2614548000	15966860000	25099080000	49158720000
6	151402364		234415500	2075668000	10800660000	18381130000	39142700000
7	238595425		337714800	3305726000	20150210000	31638480000	63246110000
8	160185197		264321300	2489907000	15013410000	24854020000	51253900000
9	541453797		245764200	2175474000	12134380000	20197630000	42453220000
10	264102628		312637000	2919145000	18616420000	30260620000	61447770000
11	427854830		539831700	4712616000	22863850000	33592660000	61029480000
12	372571546	8466669	520005100	4646163000	20951620000	31305910000	58962710000
13	310976700		252540400	2130262000	12216550000	20602850000	44619440000
14	403378516	5918289	295980500	2762626000	14987020000	23244210000	48047440000
15	92726267		248115000	2165544000	12411740000	20533410000	43554570000
16	47287310		250100600	2079976000	11494650000	19205750000	43836150000
17	187097352		263330600	2336459000	13773170000	22566600000	47383030000
18	283146762	18628922	359661300	3602035000	18803710000	27796070000	54399870000
19	631780130		348414500	3146526000	20171330000	31190480000	63268560000

Figure 23. MSAccess table showing the basic information for the Queen Charlotte Island metallic mineral assessment. Information includes the tract name, area of tract in square metres, dollar value of the known resources and total GIPV for each tract at the 90%, 50%, 10%, 5% and 1% confidence level.

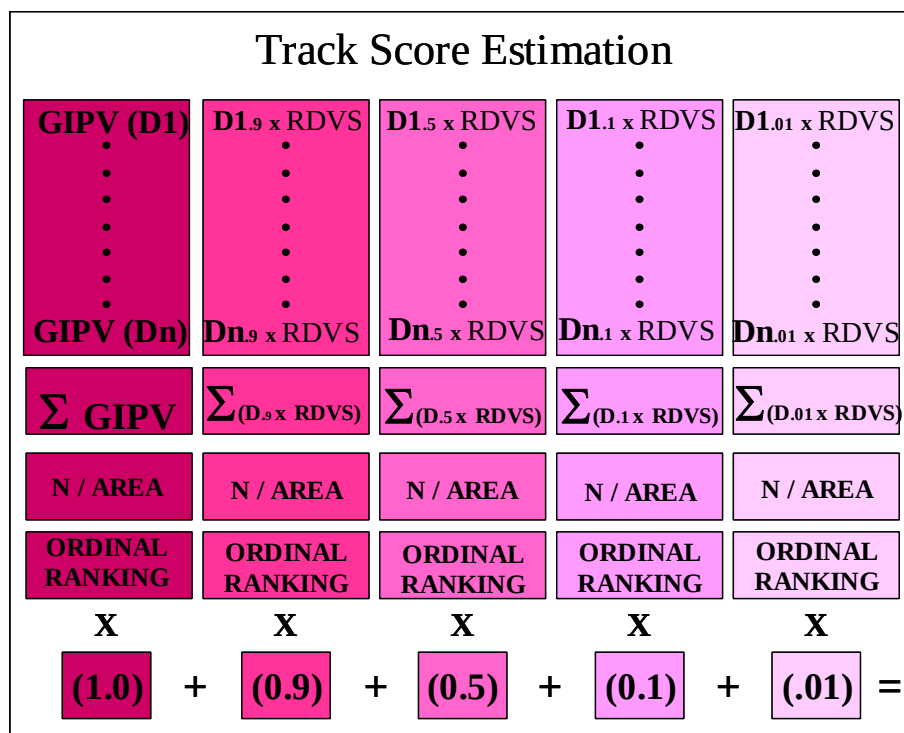


Figure 24. Chart summarizing the final ranking calculations used for both the industrial mineral and metallic commodities. Relative Deposit Value Scores (RDVS) are used for the industrial minerals and Gross In Place Values (GIPV) are used in the metallic mineral calculations.

Tract	Aea_m	IM_Inv	INV_index		Es90	est90_index	Est50	est50_index	Est10	est10_index	Est5	est5_index	Est1	est1_index	Score						
1	18155675314			0	33.51275	1.84575E+05	2	196.9411	0.000108467	2	410.2404	0.000225944	3	420.8333	0.000231778	3	3.13	1			
2	3279193649	341426	0.10411889	16	51.94342	1.58403E+05	1	280.5838	8.55649E-05	1	586.6722	0.000178907	2	594.1667	0.000181193	2	17.62	11			
3	140309161			0	3.456439	2.46344E+05	3	16.02143	0.000114187	3	25	0.000178178	1	25	0.000178178	1	4.31	2			
4	235175750			0	25.71396	0.000109339	15	150.149	0.000638454	15	272.4072	0.001158313	15	278.1389	0.001182685	15	278.3333	0.001183512	15	22.65	12
5	488147888			0	15.34978	3.14449E+05	4	77.83866	0.000159457	4	177.4535	0.000363524	5	183.2986	0.000375498	5	184.3333	0.000377618	5	6.15	3
6	151402364			0	9.276662	6.12716E+05	9	47.16142	0.000311497	9	79.11765	0.000522565	7	82.05883	0.000541992	7	82.50001	0.000544906	7	13.37	8
7	238595425			0	9.669021	4.05248E+05	6	51.19994	0.000214589	6	118.8281	0.000498032	6	124.0217	0.000519799	6	124.1667	0.000520407	6	9.06	5
8	160185197			0	8.642671	5.39542E+05	8	43.45233	0.000271263	7	87.79247	0.000548069	8	90	0.00056185	8	90	0.00056185	8	11.58	7
9	541453797			0	26.25799	4.84953E+05	7	158.677	0.000293057	8	311.1784	0.000574709	9	319.3506	0.000589802	9	321.6667	0.00059408	9	11.29	6
10	264102628	9113078	34.505821	17	18.7217	7.0888E+05	12	112.6718	0.000426621	14	200.1405	0.000757813	13	204.3334	0.000773689	13	205	0.000776213	13	36.23	17
11	427854830			0	26.52481	6.19949E+05	10	146.7513	0.000342993	10	268.7701	0.000628181	11	277.1111	0.000647676	11	280	0.000654428	11	15.21	9
12	372571546	166095198	445.807523	19	129.8978	0.000348652	18	342.8532	0.000920235	17	532.2515	0.001428589	16	546.0845	0.001465717	16	548.3333	0.001471753	16	45.46	19
13	310976700			11	33.64223	0.000108182	14	108.9135	0.00035023	12	191.6067	0.000616145	10	199.9229	0.000642887	10	203.3333	0.000653854	10	30.7	16
14	403378516	24494400	60.723115	18	41.18453	0.000102099	13	159.6354	0.000395746	13	272.7352	0.000676127	12	281.7392	0.000698449	12	284.9999	0.000706532	12	37.52	18
15	92726267			0	35.90016	0.000387163	19	101.0075	0.001089308	18	154.4602	0.001665765	18	158.9034	0.001713683	18	160	0.001725509	18	28.08	15
16	47287310			0	1.515255	3.20436E+05	5	7.576273	0.000160218	5	13.63729	0.000288392	4	14.39492	0.000304414	4	14.95	0.000316152	4	7.44	4
17	187097352			0	42.40239	0.000226633	16	204.1004	0.0001090878	19	367.0141	0.001961621	19	370.9924	0.001982884	19	371.3333	0.001984706	19	25.99	14
18	283146762			0	68.33717	0.000241349	17	256.1635	0.000904702	16	452.6654	0.001598695	17	464.7238	0.001641282	17	467.1667	0.00164991	17	25.17	13
19	631780130			0	39.55582	6.26101E+05	11	218.3179	0.00034556	11	491.2805	0.000777613	14	509.7572	0.000806859	14	511.6667	0.000809881	14	16.94	10

Tract	Aea_m	Met_Inv	INV_index	Es90	est90_index	Es50	est50_index	Est10	est10_index	Est5	est5_index	Est1	est1_index	Score							
1	1815675314			0	241723200	133.1312918	2	2028408000	1117.164498	2	7178784000	3953.78	2	9602989000	5288.93516	2	15724250000	8660.27636	2	3.02	2
2	3279193649			0	67150760	20.47782693	1	1123843000	342.7193147	1	5427691000	1655.19	1	8015490000	2444.34787	1	15485620000	4722.38656	1	1.51	1
3	140309161			0	290840400	2072.85396	17	2746507000	19574.68052	17	14950000000	106550	17	24218790000	172610.183	17	47703520000	339988.634	17	25.67	15
4	235175750			0	347720300	1478.555081	14	3043761000	12942.49513	13	15949120000	67817.9	11	24958010000	106124.93	11	49942100000	212360.756	11	20.31	9
5	488147888	1286300000	2635.062102	19	249988200	512.1157054	4	2614548000	5356.057179	5	15966860000	32709.1	5	25099080000	51416.9591	5	49158720000	100704.564	5	25.65	14
6	151402364			0	234415500	1548.294847	15	2075668000	13709.6142	14	10800660000	71337.5	13	18381130000	121405.832	14	39142700000	258534.272	14	21.94	11
7	238595425			0	337714800	1415.428649	13	3305726000	13854.94294	15	20150210000	84453.5	15	31638480000	132603.046	15	63246110000	265076.793	15	20.85	10
8	160185197			0	264321300	1650.098167	16	2489907000	15543.92695	16	15013410000	93725.3	16	24854020000	155158.032	16	51253900000	319966.52	16	24.16	12
9	541453797			0	245764200	453.8969001	3	2175474000	4017.838663	3	12134380000	22410.7	3	20197630000	37302.5919	3	42453220000	78405.9882	3	4.53	3
10	264102628			0	312637000	1183.770879	8	2919145000	11053.07063	9	18616420000	70489.3	12	30260620000	114579.019	12	61447770000	232666.257	12	13.02	7
11	427854830			0	539831700	1261.716971	9	4712616000	11014.52098	8	22863850000	53438.3	8	33592660000	78514.154	8	61029480000	142640.624	7	12.97	6
12	372571546	8466669	22.72494798	17	520005100	1395.71877	11	4646163000	12470.52559	10	20951620000	56235.2	9	31305910000	84026.5724	9	58962710000	158258.758	9	32.89	18
13	310976700			0	252540400	812.087851	7	2130262000	6850.230258	7	12216550000	39284.5	7	20602850000	66252.0697	7	44619440000	143481.618	8	10.58	5
14	403378516	5918289	14.67180022	16	295980500	733.753753	6	2762626000	6848.718735	6	14987020000	37153.7	6	23244210000	57623.8175	6	48047440000	119112.541	6	25.06	13
15	92726267			0	248115000	2675.779022	18	2165544000	23354.15918	18	12411740000	133854	18	20533410000	221441.137	18	43554570000	469711.242	18	27.18	16
16	47287310			0	250100600	5288.958074	19	2079976000	43985.9235	19	11494650000	243081	19	19205750000	406150.191	19	43836150000	927017.206	19	28.69	17
17	187097352			0	263330600	1407.452309	12	2336459000	12487.93195	11	13773710000	73615	14	22566600000	120614.214	13	47383030000	253253.344	13	17.83	8
18	283146762	18628922	65.79245995	18	359661300	1270.229253	10	3602035000	12721.44161	12	18803710000	66409.8	10	27796070000	98168.4191	10	54399870000	192126.054	10	34.1	19
19	631780130			0	348414500	551.4806235	5	3146526000	4980.413043	4	20171330000	31927.8	4	31190480000	49369.2006	4	63268560000	100143.32	4	6.94	4

Figure 25. MSAcess tables containing the final rankings for the 19 tracts of the Queen Charlotte Island assessment regions, metallic (upper) and industrial minerals (lower).

CHAPTER 5

RESULTS AND PRODUCTS

Provincial Resource Assessment Map Products

Two maps were generated to display the relative ranking of the mineral potential across the province. One map illustrated the mineral potential ranking based on metallic mineral commodities (Figure 26) and the second map illustrated the mineral potential based on industrial mineral commodities (Figure 27). These maps are useful to illustrate very broad trends in the potential but are not valid for detailed analysis of tract rankings. The maps do not include any measure of important variables that have affected resource discovery and development in the province, such as exploration exposure and developed infrastructure. The mineral assessment evaluation was carried out on a regional basis. Comparison of tract rankings from widely separated regions may result in flawed analysis due to their very different geographical and social context. Two tracts may have exactly the same mineral potential but due to the remote location of one relative to the other it will not have received the exploration attention over time and will likely have a lower mineral potential ranking than the tract that received more exploration. Detailed comparison of tract rankings within a region or closely separated tracts in two adjacent regions are valid, as they will in most cases have shared a common exploration and developmental history.

Regional Resource Assessment Map Products

Two regional maps and accompanying attribute information were generated for each of the nine Mineral Assessment Regions (Figure 3) as the studies were completed. One map was used to illustrate metallic mineral potential and the other used to illustrate industrial mineral potential. These products were delivered to the appropriate land use planning group in digital format for integration into their digital database of stakeholder values. When delivered, the tracts within the region were grouped into 10 classes based on their ranking values. Each of the ten classes represented approximately one tenth of

the region's land area. No attempt was made to assign a discrete label such as High Mineral Potential to any portion of the classes. What was provided was a product that could be used to assess the relative importance of a tract in a region with respect to its mineral potential. Unfortunately, the number of classes was often reduced to 3 by the land use planning group participants. The three-fold breakout inevitably led to the High, Medium and Low ranking labels being applied to some derivative maps. This was a poor practice as it implied to users unfamiliar with the process that some tracts had 'Low mineral potential' where in fact they simply had lower mineral potential than other tracts in that particular region. As the product was designed to meet the planning groups mandate of alienating a given percent of the region's area from development, the relative ranking product was ideal. Unfortunately, the products were being used for other agendas where there was a desire to identify areas of Low (little or no) Mineral Potential. Under this scenario tracts which ranked low in a particular region with relatively high mineral potential compared to other regions became identified as having unimportant mineral potential where in fact they may have very important mineral potential when viewed in a provincial context. For this reason it is essential that individuals knowledgeable of the estimation process ensure these products are used appropriately.

Tract Products

A number of attributes were compiled and generated for each mineral assessment tract. Much of this information is available in various display formats through the BCGSB's MapPlace Internet Map Server service (www.mapplace.ca). Compiled tract attribute information includes values such as: tract area, number of MINFILE occurrences, value of known resources, value of past production and value of exploration expenditures (from ARIS). Mineral Resource Assessment generated-data for each tract includes: the number of potential new deposit discoveries by type, dollar value of commodities in potential discoveries, types of commodities expected to be discovered and ranking of tract

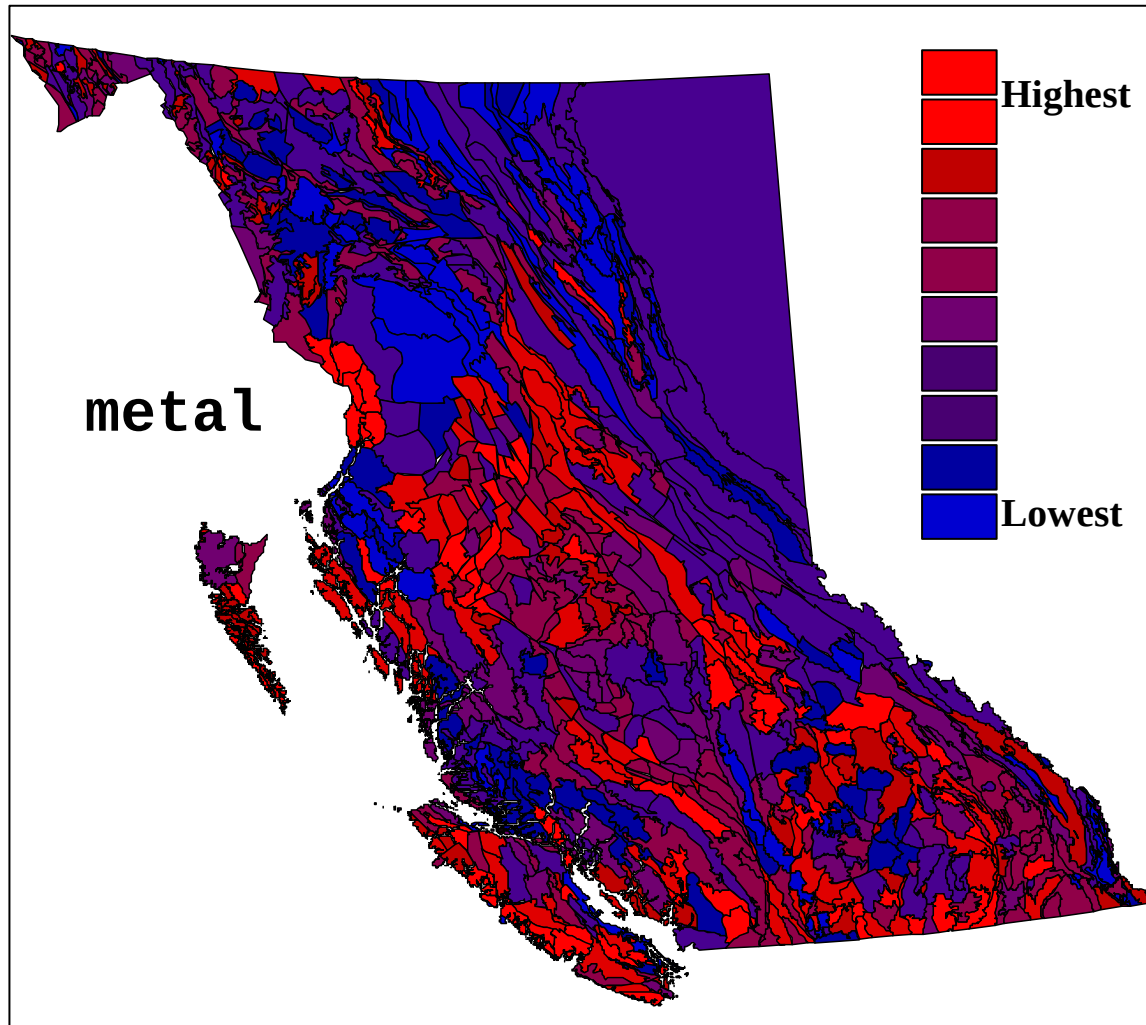


Figure 26. Maps illustrating relative ranking of metallic mineral assessment tracts for the province. Each of the 10 classes contains about 10% of the land area of the province. Comparisons between tracts is only valid for tracts in close proximity to each other. Comparison of tracts significant distances apart based on this methodology is not valid.

relative to the other 794 tracts in the province. Appendix 7 contains tabulations of this information and graphical displays of the locations of each of the 794 tracts included in the analysis program.

Deposit-Type Products

The products generated for the land use planning process were the result of combining the values of all commodities contained within all deposit types to arrive at a tract total value. A valuable preliminary product of the whole analysis

process is the expert estimation of the number of expected new discoveries of each deposit type in each tract. These maps display the discovery favourability for a single deposit type across the province. They are therefore excellent first approximations of prospective areas in which to explore for particular deposit types. These maps may be accessed over the Internet at the MapPlace (www.mapplace.ca) and are reproduced in Appendix 8.

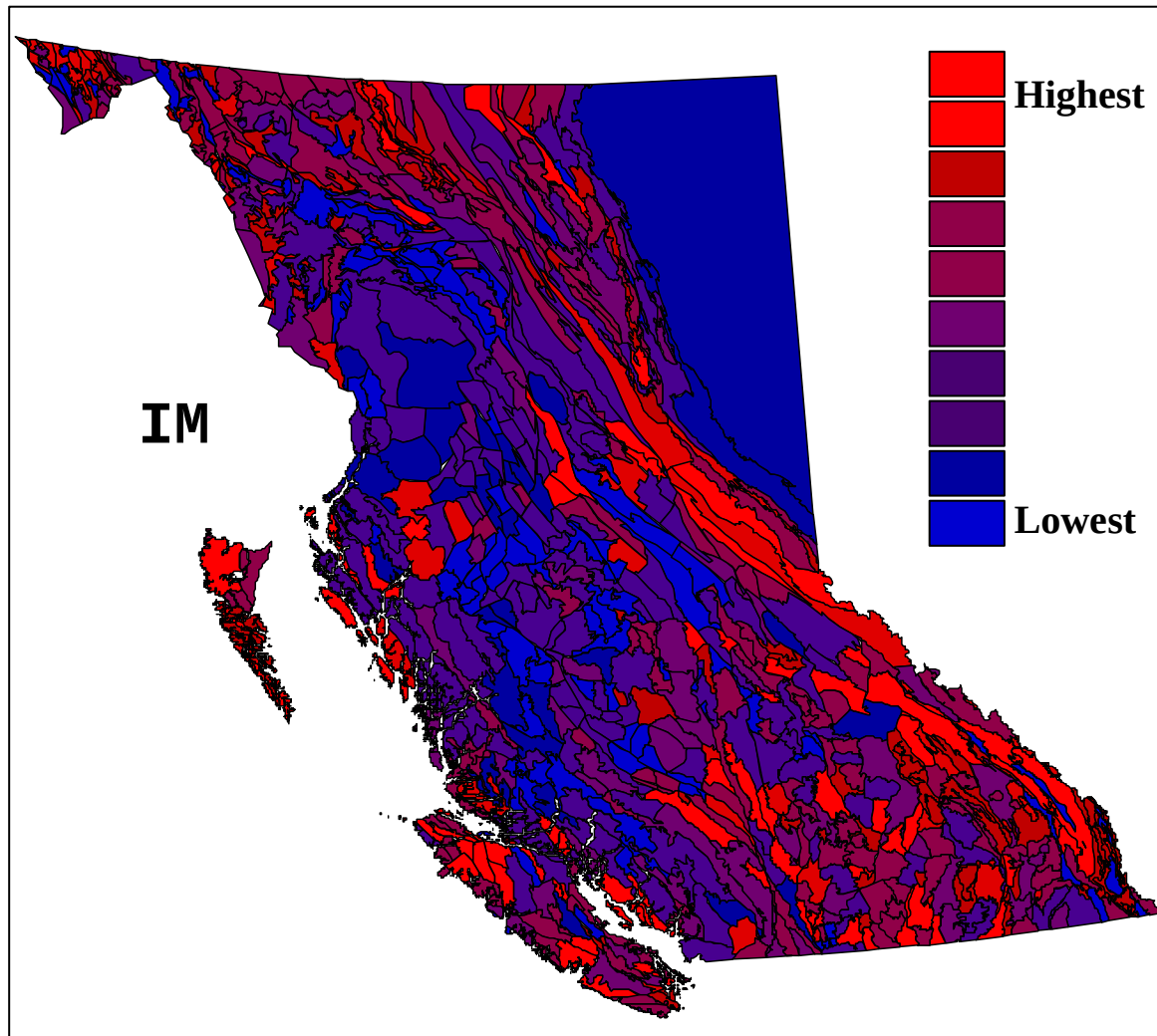


Figure 27. Maps illustrating relative ranking of industrial mineral (IM) assessment tracts for the province. Each of the 10 classes contains about 10% of the land area of the province. Comparisons between tracts is only valid for tracts in close proximity to each other. Comparison of tracts significant distances apart based on this methodology is not valid.

CHAPTER 6

UTILIZATION OF MINERAL RESOURCE ASSESSMENTS

Limitations of Mineral Resource Assessments

Mineral Resource Assessment maps and products are a very valuable component in any land use planning process. In jurisdictions containing substantial mineral resources, such as British Columbia, they are essential. Although considered essential to the process, they are only a component of the information needed to make an informed land use decision. There are a number of limitations to any Mineral Resource Assessment product.

Time Related Issues

The principle limitation is the timeliness of the assessment. All assessments are made based on historic information and current knowledge. They are therefore, a snapshot in time. They cannot be expected to accurately portray the mineral potential of land far into the future. Our knowledge of mineral deposits will advance with time which will change our ability to discover and develop deposits in unimagined environments, at greater depths and with lower grades. New technologies will allow certain deposit types to be discovered with greater ease and will allow the profitable exploitation of deposits that are currently uneconomic. In addition deposit types that were not believed to exist in the province during the analysis may subsequently be discovered. Societal demands for certain commodities will change causing the relative values of deposits to change and thus the relative ranking of mineral assessment tracts.

Although the current MRA will not be valid indefinitely into the future, it has been designed for routine updating. Only the components that have changed since the last evaluation need to be adjusted to calculate a new assessment. If there is a fundamental change in the relative values of the various commodities in the assessment these changes can easily be made and the relative tract rankings recalculated. If a new deposit type is considered valid it can be added to the mix. It will be estimated in exactly the same manner as deposit types in the initial study and its values simply added to those of the other deposits and

then the tract ranking may be recalculated. Also the acceptable grades and tonnages of a given deposit type may change over time with new discoveries or changes in model classifications. In these cases the involved deposit types must be re-estimated for the whole province and the resultant values used to replace those for the equivalent deposit types in the initial study. In this way the MRA may be maintained indefinitely through incremental updates where required.

Scale Related Issues

This MRA was conducted at a scale of 1:250 000. This scale was dictated by the client of the information and was used to present all resource evaluation information from all sectors to the various planning processes. The scale of analysis dictates the required resolution of the analysis units (tracts). Tract size limits the size of planning areas in which the tract can provide any information of value in differentiating the planning area. For example, if a planning area contains a single mineral assessment tract the mineral assessment information adds nothing to the planners' abilities to subdivide the planning area on the basis of mineral potential. In British Columbia as the planning process progressed, smaller and smaller study areas were proposed and land use planning initiated. In some LRMP areas only a few 1:250 000 scale mineral assessment tracts covered the whole LRMP. In these small areas an analysis of greater detail than the initial 1:250 000 study was required to be able to make any reasonable contribution with respect to mineral potential. In some studies, new more detailed assessments, were made based on different schemes of ranking the area with respect to mineral resources. Some of these new evaluations did not utilize a rigorous estimation of mineral resources but rather based the product on known parameters such as existing discoveries, mineral tenure and geochemical anomalies. In many cases the objective of the assessment information was different in the different scales of planning. In the provincial scale planning exercise the objective was to alienate ground on the basis of a given area percentage. In the more detailed planning

exercises often the information was used to defend existing areas of known mineral endowment from alienation.

In some cases the information in the 1:250 000 scale MRA can be used to generate a more detailed product without conducting a new estimation of undiscovered resources. Usually the mineral assessment tracts contain a variety of geological units. The units, though grouped at a scale of 1:250 000, may in fact be permissive for different types of mineral deposits. If deposit types contributing significantly to the total value of a tract prove to be controlled by geological or topographical features that can be delineated within the tract then the associated values of known and estimated resources can be placed in these sub-tracts. By this means it may be possible to extract greater spatial resolution from the original study without performing a new assessment but simply redistributing the previously calculated values. All of these approaches have their own strengths and weaknesses but their requirement is an obvious illustration of the limitation of any study due to its spatial scale.

Evaluation of Assessment

The fact that the assessment is based on expert probabilistic estimations rather than direct measurements limited the acceptance of the results in some sectors. Many participants in the planning process were not familiar or comfortable with the concept of expert estimation. They were familiar with resources that to some extent could be directly measured or at least had the appearance of being directly measurable. In most cases the basic component of mineral potential, the mineralized material, cannot be seen. A comparison of the assessment's estimated discoverable mineral resources with known resource values can help alleviate apprehension on the part of users.

Assessing the results of the Mineral Resource Assessment is a complicated problem. It is not possible to compare the estimated future discoveries to future discoveries as the future is not yet here and will never be. We could qualitatively assess the results by comparing the number of predicted future discoveries to historic discovery patterns and quantities. This will give a feeling of the assessments general validity but

will in no way be a test of its accuracy. Other potential measures such as its acceptance in the land use planning process and by industry specialists are only testing its acceptance, a human perception that varies with the individual and their agenda, which does not necessarily correspond to reality.

Comparison of estimated future discoverable resources with discovered resources on a provincial scale provides a feeling for the "reasonableness" of the expert probabilistic estimation process (Figure 28). Historic resource values such as past production and discovered resources document the amount of metallic mineral resources discovered to date. The value of past metallic mineral production in British Columbia is about \$45.5 billion (1986). The value of documented discovered metallic resources is about \$170 billion (1986). In comparison, the value of estimated new discoveries is \$23.5 billion and \$660 billion (1986) for estimates at the 90% and 50% confidence level. The 50% confidence value predicts that about $\frac{3}{4}$ of the provincial mineral endowment remains to be discovered. Again, the actual mineral endowment of the province will never be known but comparison of the estimated remaining resources to the discovered resources provides a level of comfort in the estimates in that they are in the same order of magnitude. At lower confidence levels the expected future discoveries increase to \$7.9 and \$98 trillion (1986) for the 10% and 1% confidence levels, respectively. It must be stressed that the objective of the assessment was only to rank the land base, not estimate the value of the resources it contained. The resource values generated by the assessment are only of value in generating the relative ranking of the land base.

Examination of these values on a regional basis shows considerably more variability. The ratio of estimated future discoverable resource values over discovered resource values is 3.1 for the province as a whole. This ratio for individual regions varies from a low of 1.14 for the Thompson-Okanagan region to a high of 21.13 for the Queen Charlotte Islands. These values may be used as a rough measure of a region's relative historic mineral discovery success. Many factors influence the value of this ratio but in general it illustrates the regional disparity in discoveries for whatever reason.

REGION	AREA	INVENTORY	PRODUCTION	90% CONF	50% CONF	10% CONF	1% CONF	EST/DISC
	(sq. km)	(\$,000,000)	(\$,000,000)	(\$,000,000)	(\$,000,000)	(\$,000,000)	(\$,000,000)	(50% Conf)
CARIBOO	8885420	19805	1963	1912	68997	886029	14894274	3.169
KOOTENAY	9040039	14130	20688	2896	61052	797082	10179826	1.753
NEBC	18356114	11290	1892	2029	88118	1117232	12963295	6.684
NWBC	16693739	40863	739	2053	82400	1310750	17016847	1.980
NASS-SKEENA	17651645	40862	8348	5521	201993	1815159	19974501	4.105
THOMPSON-OKANAGAN	8247148	31760	8010	2695	45242	1067969	15632598	1.138
VANCOUVER ISLAND	3442520	9736	3688	3578	80059	744756	6857777	5.963
QUEEN CHARLOTTE ISL.	1007106	1319	195	2871	31993	189279	549916	21.126
Total		169765	45523	23555	659854	7928260	98069000	3.065

Figure 28. Table illustrating the regional and provincial values of discovered metallic mineral resources relative to the estimated discoverable metallic mineral resources at various estimation confidence levels. All dollar values are in 1986 Canadian dollars with conversions based on the Canadian Consumer Price Index.

In addition, we can examine the acceptance and precision of the estimation process itself. The use of expert probabilistic estimations for resource evaluation has a relatively long history. Many studies have been preformed and the methodology continues to be used. Like this study, these other estimation studies will not have been compared to the true resource value because that value is not known. However, the fact that the methodology continues to be employed in various jurisdictions for similar purposes implies that it is the best available at this time. Precision is the following of a precise set of rules. In this case the consistent adherence to the prescribed methodology steps and rules throughout the project has resulted in a precise evaluation. Use of consistent and complete input data sets has also contributed to the consistent application of the analysis across the province.

The mineral resource assessment of British Columbia can then be characterized as a very precise evaluation of unknown absolute discoverable deposit or commodity accuracy. But the requirement of the study was not to quantify the mineral resource of the province but to produce a relative ranking of the mineral potential of the province. A relative ranking is a much easier goal to achieve than an absolute value. If the evaluation process is uniformly applied and good precision of process is achieved even with very poor accuracy the relative ranking will be unaffected. Again we will never know if the relative ranking is correct but an accurate ranking is much more attainable than an accurate estimate of the number of new deposits to be found or absolute value of a tract.

Use in Economic Impact Assessments

The Mineral Resource Assessment provides a relative ranking of the land base of the province with respect to their estimated resource potential. This ranking provided the required input into the land use planning process for which it was designed. However, in land use planning exercises often the more important question is what resource is more important to society. The relative ranking of the land base resulting from the Mineral Resource Assessment does not address the question of relative importance to society of resources such as minerals, forestry, critical wildlife habitat or tourism potential. The relative importance of these general resource values is very fluid, changing from time to time and place to place.

Assessing the potential economic and environmental impact of developing and exploring for mineral deposits can convert some of the results coming from the Mineral Resource Assessment into terms more familiar to the land use planners and society as a whole. The estimated number of potential future mineral deposit discoveries can be used to provide values for the economic and environmental impact on society of alienating a particular tract of land. It is possible to fairly accurately determine the economic benefits accruing to society through tax revenues, employment and economic development associated with the expected development of virtually any deposit type of a given size and grade in a particular region of the

province. It is also equally straightforward to assess the environmental impact resulting from the expected development of such a deposit. In addition to the impact of developing a deposit, the economic and environmental effects of exploring for the deposit must be considered. While an economically feasible deposit is required to develop a mine and generate the associated economic and environmental impacts, only the hope of finding an economic deposit is required to generate mineral exploration activity and its associated impacts.

The results of the estimation workshops provide probabilistic estimates of the number of potential new deposit discoveries of each type in each resource assessment tract. The question that arises is how best to portray the results of the Mineral Resource Assessment into realistic portrayals of economic and environmental impacts. It is not possible to pick a specific probability level of new deposit discovery and say that portion of the estimated potential new discoveries would result in new discoveries. Only the 100 percent confidence level can be treated in this manner. Any effort to pick a particular probability level and consider any number of deposits with a great confidence of potential discovery will significantly overestimate the impacts.

The preferred method of presenting the economic and environmental impacts in a particular tract would be as probability distributions in the same manner as the number of potential deposits are described. Just as a given deposit type is represented by probability distributions of its commodity grade and tonnage based on real examples, a variety of economic and environmental impacts could be compiled for various mining scenarios. Possible variables to be included in the mine impact models may be capital cost of the project, person years of employment and economic multiplier effects. Using a Monte Carlo simulator, similar to the Mark3B, the output of combining the probabilities of the expected number of deposits and the probabilities of the various mine impact model parameters, would be the expected probabilities of the person years of employment, project capital cost and economic multiplier factor. With these parameters other economic variables such as tax revenues and secondary employment can be calculated. In the same manner environmental impact models with variables such as disturbed area, reclamation

costs and various impact values could be predicted. In this way the impacts are represented as probability ranges rather than picking a single value and then trying to justify that single confidence level. Again, great care must be taken to adequately explain the meaning of the determined values. For example, most people are familiar with getting probability of precipitation values in their daily weather forecasts but without reference to a detailed description of the exact meaning of this value a variety of interpretations are common among lay people.

An additional critical probability that must be considered to provide realistic values from such a modeling exercise is the probability distribution that given a deposit of a specific size is actually discovered what is the probability that it will be brought into production. Variables that would have to be modeled in this segment would be things such as commodity prices, availability of financing and regulatory hurdles. The results of modeling all these probabilities will be a very small chance of a mine actually being developed in any given tract. This is reality. But the resulting values will now be parameters that may be more understandable to the land use planners and easier to equate to other resource values being considered.

CHAPTER 7

SUMMARY

The need to produce Mineral Resource Assessments was driven by the government's Protected Areas Strategy (PAS), which planned to double the protected areas in the province by the year 2000. The MRAs were necessary to provide fundamental information to help planning groups evaluate resource values in each of the planning regions and decide which areas should be recommended for protection.

At the outset of the program, a planning workshop led to decisions that the assessments would be quantitative, the land base would be ranked, expert industry and government input would be sought, and the information would be made easily accessible and in digital format.

The Mineral Potential Project began by making 1:250 000 scale geological compilations of high priority planning regions and progressed to compilations for all 9 regions. This up to date geology provided the fundamental control for all MRA evaluations. Other valuable databases that were available at the assessment workshops included MINFILE, exploration assessment reports, regional geochemical survey data, geophysical data, descriptive mineral deposit profiles and digital deposit models. Work was scheduled in concert with the regional planning processes over the 6-year life of the Mineral Potential Project.

The geology compilers defined resource assessment tracts. These were areas with similar geology at 1:250 000 scale, which were used as the assessment units. Assessments were then carried out on each tract with strong input from mineral industry experts. The process followed the USGS Three-Part Mineral Assessment Methodology (Singer, 1993) but with modifications to tailor it to the needs of the project. The most important changes were to eliminate the need for consensus among experts on their mineral potential estimates, resource assessment tract definition and to treat metallic and industrial mineral resources separately because their dependence on markets and infrastructure differ. The separation of metallic and industrial mineral methodologies meant that estimated undiscovered metallic resource assessments were based on gross in place value

(GIPV) and processed through the USGS Mark3B Mineral Resource Assessment Monte Carlo simulator. In contrast, undiscovered industrial mineral assessments were based on Relative Deposit Value Score (RDVS). RDVS considers commodity unit value, potential markets, deposit grade and tonnage, transportation costs, infrastructure and extraction costs.

The Mineral Potential Project evaluated only metallic and industrial mineral resources.

Results of the Mineral Resource Assessments were made available to the various planning processes in the form of maps and digital GIS files that portrayed the relative ranking of tracts within the assessment region being reviewed. Two ranking maps were prepared, one for metallic minerals and one for industrial minerals (Figure 27).

In addition to the final ranked tract maps, much of the preliminary information was also made available to the planners. For example the total estimated volume of commodity in each tract was calculated and is used to show commodity distributions. These values are contained in the tract summaries in Appendix 7. The number of deposits of each type expected to be found in each tract is also available. These values are presented in Appendix 8 and some are available for interactive viewing on the MapPlace website (www.mapplace.ca) through the Exploration Assistant (Kilby, 1999).

The mineral resource assessments were available to a variety of users with a range of industry and MRA exposure and understanding. It was essential that those using these analyses understood the assumptions that went into their production and their strengths and weaknesses. The major points that must continually be communicated to users of these analyses are:

- that the maps display relative ranking of the land base within a region. The lowest ranked tract does not necessarily have a low mineral potential, in fact it may have a very high potential for new discoveries, it is simply low relative to the other tracts in the area based on today's information.

- that the analyses are a snapshot in time. The relative rankings will change with time as new deposits are discovered, new deposit types are recognized, society's demand for commodities changes and our knowledge of the geology and deposit forming processes advance.
- that although the values predicted by the analysis are impossible to verify the relative rankings of tracts are useful for the current land use planning process and are the results of the best available methodology and information.

Problems were encountered in the use of the MRA maps and misunderstandings of the portrayed values resulted. Initially tracts were grouped into 10 classes, each containing about 10 per cent of the area of the planning region. The classes displayed on the maps were a simple partitioning of the tracts to facilitate easy visualization and the relative rankings of classes carried no intrinsic meaning. Unfortunately, there was a tendency, by user groups to lump the 10 tract classes into three classes and treat them as "high", "medium" and "low" mineral potential. This led to erroneous land use valuations and every attempt was made to discourage the practice. The tracts were simply ranked relative to each other in a given planning area. The assumption that they reflected a range from high to low mineral potential was wrong. They represented a range from highest to lowest mineral potential within a region. All tracts in the province are considered to have some mineral resource potential.

Mineral resource analysis is only one of the data sets that should be used to describe the importance of the mineral resource development in an area to the economy of the province. Other important information includes existing mineral land tenure, known mineral occurrences, and the socio-economic benefits of exploration and mining to the area.

The mineral resource assessments that we made are our best estimate of the relative future mineral discovery potential of an area based on our current knowledge. They were produced within tight deadlines for immediate use in land use planning exercises. Use of these assessments in the future without upgrading would be invalid. The maps are only as current and valid as the information they contain. New technology, new

geological information, new exploration ideas, new commodity uses and changing societal demands for commodities will all result in the current study results becoming dated and require a new assessment to be undertaken or the current study updated before the results are valid in future land use planning processes.

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APPENDICES

APPENDIX 1

Example of a Descriptive Deposit Model - Sedimentary Exhalative Zinc-Lead-Silver

This appendix contains only one of the many deposit models used during the project. Other models are available for view online at

<http://www.em.gov.bc.ca/Mining/Geolsurv/MetallicMinerals/MineralDepositProfiles/>

SEDIMENTARY EXHALATIVE Zn-Pb-Ag

E14

by Don MacIntyre
British Columbia Geological Survey



MacIntyre, Don (1995): Sedimentary Exhalative Zn-Pb-Ag, in Selected British Columbia Mineral Deposit Profiles, Volume 1 - Metallics and Coal, Lefebvre, D.V. and Ray, G.E., Editors, British Columbia Ministry of Energy of Employment and Investment, Open File 1995-20, pages 37-39.

IDENTIFICATION

SYNONYMS: Shale-hosted Zn-Pb-Ag; sediment-hosted massive sulphide Zn-Pb-Ag; Sedex Zn- Pb.

COMMODITIES (BYPRODUCTS): Zn, Pb, Ag, (minor Cu, barite).

EXAMPLES (British Columbia - Canada/International): Cirque, Sullivan, Driftpile; Faro, Grum, Dy, Vangorda, Swim, Tom and Jason (Yukon, Canada), Red Dog (Alaska, USA), McArthur River and Mt. Isa (Australia); Megen and Rammelsberg (Germany).

GEOLOGICAL CHARACTERISTICS

CAPSULE DESCRIPTION: Beds and laminations of sphalerite, galena, pyrite, pyrrhotite and rare chalcopyrite, with or without barite, in euxinic clastic marine sedimentary strata.. Deposits are typically tabular to lensoidal in shape and range from centimetres to tens of metres thick. Multiple horizons may occur over stratigraphic intervals of 1000 m or more.

TECTONIC SETTING: Intracratonic or continental margin environments in fault-controlled basins and troughs. Troughs are typically half grabens developed by extension along continental margins or within back-arc basins.

DEPOSITIONAL ENVIRONMENT / GEOLOGICAL SETTING: Restricted second and third order basins within linear, fault-controlled marine, epicratonic troughs and basins. There is often evidence of penecontemporaneous movement on faults bounding sites of sulphide deposition. The depositional environment varies from deep, starved marine to ? shallow water restricted shelf.

AGE OF MINERALIZATION: The major metallogenic events are Middle Proterozoic, Early Cambrian, Early Silurian and Middle to Late Devonian to Mississinnian. The Middle Proterozoic and Devonian-Mississinnian events are

recognized worldwide. In the Canadian Cordillera, minor metallogenic events occur in the Middle Ordovician and Early Devonian.

HOST/ASSOCIATED ROCK TYPES: The most common hostrocks are those found in euxinic, starved basin environments, namely, carbonaceous black shale, siltstone, cherty argillite and chert. Thin interbeds of turbiditic sandstone, granule to pebble conglomerate, pelagic limestone and dolostone, although volumetrically minor, are common. Evaporites, calcareous siltstone and mudstone are common in shelf settings. Small volumes of volcanic rocks, typically tuff and submarine mafic flows, may be present within the host succession. Slump breccia, fan conglomerates and similar deposits occur near synsedimentary growth faults. Rapid facies and thickness changes are found near the margins of second and third order basins. In some basins high-level mafic sills with minor dikes are important.

DEPOSIT FORM: These deposits are stratabound, tabular to lens shaped and are typically comprised of many beds of laminae of sulphide and/or barite. Frequently the lenses are stacked and more than one horizon is economic. Ore lenses and mineralized beds often are part of a sedimentary succession up to hundreds of metres thick. Horizontal extent is usually much greater than vertical extent. Individual laminae or beds may persist over tens of kilometres within the depositional basin.

TEXTURE/STRUCTURE: Sulphide and barite laminae are usually very finely crystalline where deformation is minor. In intensely folded deposits, coarser grained, recrystallized zones are common. Sulphide laminae are typically monomineralic.

ORE MINERALOGY (Principal and subordinate): The principal sulphide minerals are pyrite, pyrrhotite, sphalerite and galena. Some deposits contain significant amounts of *chalcopyrite*, but most do not. Barite may or may not be a major component of the ore zone. Trace amounts of *marcasite*, *arsenopyrite*, *bismuthinite*, *molybdenite*, *enargite*, *millerite*, *freibergite*, *cobaltite*, *cassiterite*, *valleriite* and *melnikovite* have been reported from these deposits. These minerals are usually present in very minor amounts.

ALTERATION MINERALOGY: Alteration varies from well developed to nonexistent. In some deposits a stockwork and disseminated feeder zone lies beneath, or adjacent to, the stratiform mineralization. Alteration minerals, if present, include silica, tourmaline, carbonate, albite, chlorite and dolomite. They formed in a relatively low temperature environment. Celsian, Ba-muscovite and ammonium clay minerals have also been reported but are probably not common.

ORE CONTROLS: Favourable sedimentary sequences, major structural breaks, basins.

GENETIC MODEL: The deposits accumulate in restricted second and third order basins or half grabens bounded by synsedimentary growth faults. Exhalative centres occur along these faults and the exhaled brines accumulate in adjacent seafloor depressions. Biogenic reduction of seawater sulphate within an anoxic brine pool is believed to control sulphide precipitation.

ASSOCIATED DEPOSIT TYPES: Associated deposit types include carbonate-hosted sedimentary exhalative, such as the Kootenay Arc and Irish deposits ([E13](#)), bedded barite ([E17](#)) and iron formation ([F10](#)).

EXPLORATION GUIDES

GEOCHEMICAL SIGNATURE: The deposits are typically zoned with Pb found closest to the vent grading outward and upward into more Zn-rich facies. Cu is usually found either within the feeder zone or close to the exhalative vent. Barite, exhalative chert and hematite-chert iron formation, if present, are usually found as a distal facies. Sediments such as pelagic limestone interbedded with the ore zone may be enriched in Mn. NH₃ anomalies have been documented at some deposits, as have Zn, Pb and Mn haloes. The host stratigraphic succession may also be enriched in Ba on a basin-wide scale.

GEOPHYSICAL SIGNATURE: Airborne and ground geophysical surveys, such as electromagnetics or magnetics should detect deposits that have massive sulphide zones, especially if these are steeply dipping. However, the presence of graphite-rich zones in the host sediments can complicate the interpretation of EM conductors. Also, if the deposits are flat lying and comprised of fine laminae distributed over a significant stratigraphic interval, the geophysical response is usually too weak to be definitive. Induced polarization can detect flat-lying deposits, especially if disseminated feeder zones are present.

OTHER EXPLORATION GUIDES: The principal exploration guidelines are appropriate sedimentary environment and stratigraphic age. Restricted marine sedimentary sequences deposited in an epicratonic extensional tectonic setting during the Middle Proterozoic, Early Cambrian, Early Silurian or Devonian-Mississippian ages are the most favourable.

ECONOMIC FACTORS

GRADE AND TONNAGE: The median tonnage for this type of deposit worldwide is 15 Mt, with 10 % of deposits in excess of 130 Mt (Briskey, 1986). The median grades worldwide are Zn - 5.6%, Pb - 2.8% and Ag - 30 g/t. The Sullivan deposit, one of the largest deposits of this type ever discovered, has a total size of more than 155 Mt grading 5.7% Zn, 6.6% Pb and 7 g/t Ag. Reserves at the Cirque are 32.2 Mt grading 7.9% Zn, 2.1% Pb and 48 g/t Ag.

ECONOMIC LIMITATIONS: The large, near-surface deposits are amenable to high volume, open pit mining operations. Underground mining is used for some deposits.

IMPORTANCE: Sedimentary exhalative deposits currently produce a significant proportion of the world's Zn and Pb. Their large tonnage potential and associated Ag values make them an attractive exploration target.

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December 8, 1992

[\[E03\]](#) [\[E04\]](#) [\[E05\]](#) [\[E14\]](#) [\[E15\]](#) [\[E16\]](#) [\[Published Profile Index\]](#) [\[Deposit Profiles\]](#)

Last Updated

APPENDIX 2

Digital map unit descriptive codes

These numerical codes which were used to describe the character of individual map units are fundamental to the ability to query the compiled geology of the province with respect to characteristics such as lithology, age and terrane. The compiled geology is available online for query using these codes through the Exploration Assistant at <http://www.mapplace.ca/>.

EON	ERA/SUBERA	PERIOD	EPOCH	STAGE
Phanerozoic (Ph - 1)	Cenozoic(Cz - 4), Recent (R - 1)	RECENT (R-1)		0
	Cenozoic(Cz - 4), Quaternary (Q - 2)	Holocene (H - 1)		0
	Cenozoic(Cz - 4), Quaternary (Q - 2)	Paleocene (Pl - 2)		0
	Cenozoic(Cz - 4), Tertiary (T - 5), Neogene (N - 3)	Pliocene (Pi - 3)	1=l, 2=ll, 3=el	Piacenzian (1)
			4=e, 5=le, 6=ee	Zanclian (1)
	Cenozoic(Cz - 4), Tertiary (T - 5), Neogene (N - 3)	Miocene (Mi - 4)	1=l, 2=ll, 3=el	Messinian (1)
				Tortonian (2)
			4=m, 5=lm, 6=em	Serravallian (1)
				Langhian (2)
			7=e, 8=le, 9=ee	Burdigalian (1)
				Aquitainian (2)
	Cenozoic(Cz - 4), Tertiary (T - 5), Paleogene (Pg - 6)	Oligocene (Ol - 5)	1=l, 2=ll, 3=el	Chattian (1)
			4=e, 5=le, 6=ee	Rupelian (1)
	Cenozoic(Cz - 4), Tertiary (T - 5), Paleogene (Pg - 6)	Eocene (E - 6)	1=l, 2=ll, 3=el	Priabonian (1)
				Bartonian (1)
			4=m, 5=lm, 6=em	Lutetian (2)
			7=e, 8=le, 9=ee	Ypresian (1)
	Cenozoic(Cz - 4), Tertiary (T - 5), Paleogene (Pg - 6)	Paleocene (Pe - 7)	1=l, 2=ll, 3=el	Thanetian (1)
				Danian (1)
	Mesozoic (Mz - 7)	Cretaceous (K - 1)	1=l, 2=ll, 3=el	Maastrichtian (1)
				Campanian (2)
				Santonian (3)
				Coniacian (4)
				Turonian (5)
				Cenomanian(6)
			4=e, 5=le, 6=ee	Albian (1)

				Aptian (2)			
				Barremian (3)			
				Hauterivian (4)			
				Valanginian (5)			
				Berriasian (6)			
			Jurassic (J - 2)	1=l, 2=ll, 3=el	Tithonian (1)		
					Kimmeridgian (2)		
					Oxfordian (3)		
				4=m, 5=lm, 6=em	Callovian (1)		
					Bathonian (2)		
					Bajocian (3)		
					Aalenian (4)		
					7=e, 8=le, 9=ee	Toarcian (1)	
				Pliensbachian (2)			
				Sinemurian (3)			
				Hettangian (4)			
				Triassic (Tr - 3)		1=l, 2=ll, 3=el	Rhaetian (1)
							Norian (2)
							Carnian (3)
					4=m, 5=lm, 6=em	Ladinian (1)	
Anisian (2)							
7=e, 8=le, 9=ee	Spathian (3)						
	Smithian (4)						
	Dienerian (5)						
	Greisbachian (6)						
	Paleozoic (Pz - 8)	Permian (P - 1)	1=l, 2=ll, 3=el		Changhsingian(1)		
					Dzulfian (2)		
					Capitanian (3)		
					Wordian (4)		
Roadian (5)							
Artinskian (6)							
Sakmarian (7)							
Asselian (8)							
Carboniferous (C-3)/ Pennsylvanian(Pn-2)		1=l, 2=ll, 3=el	Gzelian (1)				
			Kasimovian (2)				
			Moscovian (3)				
			Bashkirian (4)				
		Carboniferous (C-3)/ Mississippian (M-4)	7=e, 8=le, 9=ee	Serpukhovian (1)			
				Visean (2)			
				Tournaisian (3)			

		Devonian (D - 5)	1=l, 2=ll, 3=el	Famennian (1)	
				Frasnian (2)	
				Givetian (3)	
				Eifelian (4)	
			7=e, 8=le, 9=ee	Emsian (1)	
		Silurian (S - 6)	1=l, 2=ll, 3=el	Pridolian (1)	
				Ludlovian (2)	
			7=e, 8=le, 9=ee	Wenlockian (1)	
				Llandoveryan (2)	
		Ordovician (O - 7)	1=l, 2=ll, 3=el	Gamachian (1)	
				Richmondian (2)	
				Maysvillian (3)	
				Edenian (4)	
			4=m, 5=lm, 6=em	Trentonian (1)	
				Blackriverian (2)	
				Chazyian (3)	
				Whiterockian (4)	
		Cambrian (Cm - 8)	1=l, 2=ll, 3=el	Canadian (1)	
			4=m, 5=lm, 6=em	Trempealeauan	
				Franconian (2)	
				Dresbachian (3)	
			7=e, 8=le, 9=ee	Waucobaan (1)	
				Placentian (2)	

Eon	"supereon"	Era	Period	
Proterozoic (Pr - 2)	PreCambrian (pC - 9)	Hadrynian (late)/	Neoproterozoic II (1)	0
		Neoproterozoic(Ha-1)	Cryogenian (2)	0
			Tonian (3)	0
		Helikian (Middle)/	Stenian (1)	0
		Mesoproterozoic(He-2)	Ectasian (2)	0
			Calymmian (3)	0
		Aphebian (early)	Statherian (1)	0
		Paleoproterozoic(Ap-3)	Orosirian (1)	0
			Rhyacian (2)	0
			Siderian(3)	0
Archean (Ar - 3)		Neoarchean (late)(4)	0	0
		Mesoarchean (middle)(5)	0	0
		Paleoarchean (early)(6)	0	0

		(early)(6) Eoarchean (earliest)(7)	0	0
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Age Unknown (u - 4)

Proterozoic to Mesozoic. In such cases a "best guess age" is coded.

ROCK TYPE	SUBTYPE	BELT	TERRANE
Sedimentary A (1)	chert (1)	Craton (1)	N.America (1)
	chem sed (2)		
	laminite/mudstone (3)	Foreland (2)	N.America (1)
	fine clastic (4)		
	coarse clastic (5)	Omenica (3)	Cariboo/Cassiar (1)
	conglomerate (6)		Kootenay (2)
	turbidite (7)		Monashee (3)
	till (8)		Slide Mtn. (4)
	alluvium (9)		Dorsey (5)
	not yet used (0)		Pelly Gneiss (6)
Sedimentary B (2)	evaporite (1)		Yukon Tanana (7)
	micrite (2)		Nisling (8)
	calcarenite (3)	Intermontaine (4)	Harper Ranch (1)
	bioherm/reef (4)		Quesnel (2)
	undivided limestone/		Cache Creek (3)
	marble (5)		Stikine (4)
	dolomite (6)		Yukon Tanana (5)
	arenite (7)		
	wacke (8)	Coast (5)	Nisling (1)
	interbedded 14/25(9)		Taku (2)
Sedimentary C (3)	undivided (0)		Cadwallader (3)
			Chilliwack (4)
	not yet used		Methow (5)
			Bridge River (6)
			Harrison (7)
Volcanic A (4)	rhyolite (1)		Shucksan (8)
	dacite (2)		
	andesite (3)		
	basalt (4)	Insular (6)	Wrangellia (1)
	tholeiitic (5)		Alexander (2)

	calc-alkalic (6)		Chugach (3)
	alkaline basalt (7)		Yakutat (4)
	bimodal (8)		Pacific Rim (5)
	not yet used (9,0)		Crescent (6)
Volcanic B (5)	trachyte (1)	all belts:	unknown (0)
	not yet used (2-6)		overlap (9)
	volcaniclastic (7)		
	lahar/debris flow (8)		
	not yet used (9)		
	undivided (0)		
Metamorphic A (6)	zeolite (1)		
	prehnite/pump (2)		
	blueschist (3)		
	greenschist (4)		
	lowerAmph-Ky (5)		
	midAmph-And (6)		
	upperAmph-Sil (7)		
	granulite (8)		
	eclogite/		
	mantle tectonite (9)		
Metamorphic B (7)	mylonite (1)		
	orthogneiss (2)		
	paragneiss (3)		
	greenstone (4)		
	not yet used (5-7)		
	serpentine/melange (8)		
	not yet used (9)		
	undivided (0)		
Intrusive A (8)	quartzolite, felsite (1)		
	granite and alkali-		
	feldspar granite (2)		
	ganodiorite (3)		
	tonalite (4)		
	syenite (5)		
	monzonite (6)		
	monzodio/gab (7)		
	diorite/gabbro (8)		
	ultramafite (9)		

Intrusive B (9)	diabase (1)
	not yet used (2-6)
	migmatite (7)
	not yet used (8-9)
	undivided (0)
Undivided (0)	all undivided (0)

APPENDIX 3

Digital Deposit Model Files

1 = "CHROMIUM"	3	4			
2 = "COPPER"	18042.50000	0.00001	0.00022	0.35181	
3 = "MOLYBDENUM"	28937.69141	0.00002	0.00032	0.57756	
4 = "GOLD"	37779.76563	0.00002	0.00041	0.70356	
5 = "IRON"	46621.83594	0.00002	0.00047	0.79588	
6 = "TUNGSTEN"	57143.51563	0.00003	0.00053	0.86723	
7 = "ZINC"	80293.57813	0.00004	0.00059	0.93715	
8 = "SILVER"	109734.56250	0.00004	0.00064	1.00253	
9 = "LEAD"	132960.90625	0.00005	0.00074	1.07346	
10 = "NICKEL"	150782.78125	0.00006	0.00087	1.15663	
11 = "ASBESTOS"	167286.37500	0.00008	0.00100	1.23778	
12 = "MANGANESE"	183789.95313	0.00008	0.00112	1.31454	
13 = "BARITE"	206491.39063	0.00009	0.00125	1.38639	
14 = "MERCURY"	237288.12500	0.00010	0.00146	1.45514	
15 = "PLATINUM"	274844.50000	0.00011	0.00174	1.53570	
16 = "PHOSPHORUS"	312400.93750	0.00012	0.00203	1.61626	
17 = "COBALT"	349957.25000	0.00013	0.00230	1.71068	
18 = "TIN"	1065748.50000	0.00015	0.00254	1.80772	
19 = "TONNES"	1693236.25000	0.00017	0.00279	1.90476	
20 = "THORIUM"	2196630.75000	0.00020	0.00304	2.00180	
21 = "R.E. OXIDE"	2700025.00000	0.00031	0.00332	2.11223	
22 = "FLUORINE"	3269019.50000	0.00040	0.00368	2.23263	
23 = "ANTIMONY"	4068113.00000	0.00050	0.00411	2.44326	
24 = "URANIUM"	6439501.00000	0.00059	0.00453	2.69114	
25 = "PALLADIUM"	14263956.00000	0.00075	0.00555	3.05060	
26 = "SILICON"	24386764.00000	0.00107	0.00682	3.41353	
27 = "CALCIUM"	30893438.00000	0.00142	0.00938	3.91007	
28 = "ALUMINUM"	1.00000	0.00000	0.00000	0.00000	
29 = "RUTILE"	-0.30602	0.95202	0.00000	0.00000	
30 = "ILMENITE"	-0.62002	0.29443	0.72725	0.00000	
31 = "LEUCOXENE"	-0.49656	0.14987	0.38427	0.76374	
32 = "ZIRCON"	0.78571				
33 = "MONAZITE REO"	124649.00000	0.00000	0.00000	0.60683	
34 = "GYPSUM"	144592.84375	0.00000	0.00000	0.70205	
35 = "NIOBIUM"	164536.68750	0.00000	0.00000	0.79690	
36 = "IRIDIUM"	184480.53125	0.00000	0.00000	0.89174	
37 = "BORON"	204424.35938	0.00000	0.00000	0.98659	
38 = "AMORPHOUS GRAPHITE"	224368.18750	0.00000	0.00000	1.08144	
39 = "DISSEMINATED FLAKE GRAPHITE"	244312.03125	0.00000	0.00000	1.17629	
40 = "RHODIUM"	264255.87500	0.00000	0.00000	1.27114	
41 = "RUTHENIUM"	284199.71875	0.00000	0.00000	1.36598	
42 = "42NA"	304143.56250	0.00000	0.00000	1.44275	
43 = "43NA"	324087.37500	0.00000	0.00000	1.50833	
44 = "44NA"	344031.25000	0.00000	0.00000	1.57390	
45 = "45NA"	363975.06250	0.00000	0.00000	1.63947	
46 = "46NA"	18097752.00000	0.00000	0.00054	1.70504	
	20778902.00000	0.00000	0.00062	1.77061	
	23460050.00000	0.00000	0.00070	1.93336	
	26141198.00000	0.00000	0.00078	2.14580	
	28822352.00000	0.00000	0.00087	2.35823	
	31503496.00000	0.00000	0.00095	2.57067	
	34184648.00000	0.00000	0.00103	2.78311	
	36865792.00000	0.00000	0.00111	2.99555	
	39546944.00000	0.00000	0.00119	3.20798	
	42228092.00000	0.00000	0.00127	3.42042	
	44909240.00000	0.00000	0.00135	3.63286	
	47590388.00000	0.00000	0.00143	3.84530	
	49606200.00000	0.00000	0.00149	4.03214	
	1.00000	0.00000	0.00000	0.00000	
	0.00000	1.00000	0.00000	0.00000	
	-1.00000	0.00000	0.00000	0.00000	
	-0.86281	0.00000	0.00000	0.50553	
	0.14286				

These two files provide information to the Mark3B Monte Carlo Simulator. One file displays the simulator's commodity codes and associated commodity name. The partial listing of the .BEM file shows the three possible mineral combination suites that are available for this model. The Mark3B simulator uses the mineral associations and probability distributions in the file. They are generated prior to running the simulator.

APPENDIX 4

Commodity 1986 dollar value listing

The dollar per tonne values displayed for each commodity are a 10-year (1981-1990) average price for the commodity. Dollar value conversions were based on the Canadian Consumer Price Index.

Commodity	Price	Commodity	Price
Aluminum Oxide	\$100.00	Lithium	\$7,391.00
Aluminum Silicate	\$135.00	Magnesite	\$19.58
Andesite	\$146.34	Magnetite	\$40.00
Anhydrite	\$11.35	Manganese	\$167.28
Antimony	\$5,285.76	Marble	\$93.00
Asbestos	\$740.47	Marl	\$5.24
Ballast	\$2.70	Mercury	\$12,028.97
Barite	\$31.69	Mica	\$167.28
Bentonite	\$36.76	Molybdenum	\$13,222.02
Beryllium	\$0.00	Montmorillonite	\$36.76
Bismuth	\$9,792.89	Nepheline Syenite	\$28.69
Building Stone	\$146.34	Nickel	\$8,825.77
Cadmium	\$6,998.28	Niobium	\$5,777.00
Cement	\$84.35	Palladium	\$4,125,382.80
Chabazite	\$193.30	Perlite	\$33.83
Chromium	\$91.81	Phosphate	\$28.53
Clay	\$64.84	Platinum	\$16,070,651.00
Clinoptilolite	\$193.30	Pyrophyllite	\$31.96
Coal	\$0.00	Quartz	\$40.00
Cobalt	\$28,329.00	REE Oxides	\$2,310.00
Copper	\$2,489.07	Rhodium	\$30,223,723.00
Cr2O3	\$62.82	Rip-Rap	\$5.35
Diamond	\$6.19	Ruthenium	\$1,758,905.50
Diatomite	\$65.98	Sand&Gravel	\$2.70
Dolomite	\$5.24	Sandstone	\$5.35
Feldspar	\$58.61	Shale	\$5.35
Fe2O3	\$24.66	Silica	\$40.00
Flagstone	\$558.00	Silver	\$415,463.50
Fluorite	\$115.98	Slate	\$58.00
Fluxes	\$38.64	Sulphur	\$92.55
Fuller's Earth	\$65.98	Talc	\$159.84
Garnet	\$147.55	Tantalum	\$105,906.00
Gemstones	\$0.00	Thorium	\$18,540.00
Germanium	\$982,700.00	Tin	\$14,482.85
Granite	\$146.34	Travertine	\$41.00
Granules	\$40.95	Tungsten	\$8,134.02
Gold	\$19,154,003.00	U3O8	\$144,536.00
Gypsum	\$11.35	Uranium	\$170,448.00
Hydromagnesite	\$10.00	Vanadium	\$5,821.00
Iridium	\$14,708,809.00	Volcanic Ash	\$37.17
Iron	\$35.28	Volcanic Cinder	\$5.35
Jade/Nephrite	\$5,512.40	Wollastonite	\$169.14
Kaolin	\$992.93	Zeolite	\$193.30
Kyanite	\$135.00	Zinc	\$1,175.88
Lead	\$654.64	Zirconium	\$180.00
Limestone	\$5.24		

APPENDIX 5

Relative Deposit Value Score listing

Model Number	Model Name	Score	Region	Comment
b6	Residual Kaolin	45	NEBC	3.1mt
b7	Fireclay Kaolin	40	van-car	3.1mt
c1	Surficial Placer	35	NEBC	
c2	Paleoplacer U-Au-PGE	27.5	NEBC	
d6	Zeolites	22.5	NEBC	7mt
e10	Sedimentary Kaolin	42.5	NEBC	8.4mt
e10a	Blue Clay Quaternary	15	van-car	8.4mt
e10b	Sedimentary Clay	30	van-car	8.4mt
e6a	Sparry Magnesite	30	NEBC	20mt
e6b	Carbonate Hosted Talc	50	NEBC	5mt
e8a	MVT Flourite	32.5	NEBC	
e8b	MVT Barite	35	NEBC	
e9	Bentonite	27.5	NEBC	2.05mt
f10	Phosphate, w arm current	40	NEBC	
f11	Playas	10	van-car	30kt
f3	Sediment Hosted Barite	30	NEBC	1.24mt
f4a?	Bedded Gypsum/Anhydrite	20	NEBC	
f5	Gypsum Hosted Sulphur	40	NEBC	
f8	Lacustrine Diatomite	25	NEBC	171kt
f9	Phosphate, upwelling	30	NEBC	
i11	Hydrothermal Clays	50	van-car	1.5mt
j8	Vein Barite	50	NEBC	110kt
j9	Barite-Flourite Vein	30	NEBC	
k6	Flourite Vein (Eaglet)	20	van-car	24mt @ 11%
k7	Silica Vein	60	van-car	193.5kt
l1	Pegmatite, family LCT	40	NEBC	
l5	Muscovite Pegmatite	20	van-car	100kt
N1 (Q1a)	Carbonatites	87.5	NEBC	
p3	Podiform Chromite	27.5	NEBC	
p6	Asbestos	95	NEBC	20mt
p7	Serp.-hosted Magnesite-talc	37.5	NEBC	8mt
p9	Vermiculite	27.5	NEBC	
Peridot	Peridot	10	Skeena	250000sq r
Porzzelair	Porzzelair	40	van-car	1mt
q2/q3	Diamonds	95	NEBC	
r1	Andalusite	50	van-car	2mt
r2	Kyanite Family	25	NEBC	4.5mt
r5	Microcrystalline Graphite	40	NEBC	
r6	Crystalline Flake Graphite	65	NEBC	
r8	Corundum in Al. Metaseds	35	NEBC	
s1b	Opal	90	NEBC	500x700x4
s2a	Jade	65	NEBC	
s2b	Rhodonite	55	NEBC	50t
t1	Cement Shale	15	NEBC	15mt
t10	Cinder	40	van-car	2mt
t11	Perlite	22.5	NEBC	7mt
t12	Nepheline Syenite	30	NEBC	20mt
t13	Alaskite	25	van-car	1mt
t14	Crushed Rock	15	van-car	5mt
t2	Expanding Shale	25	van-car	10mt
t3	Dimension Stone Granite	15	NEBC	5mt

Model Number	Model Name	Score	Region	Comment
t4	Dimension Stone Marble	17.5	NEBC	
t5	Dimension Stone Andesite	15	van-car	2mt
t6	Dimension Stone Sandstone	50	van-car	1mt
t7	Silica Sand	10	NEBC	4.5mt
t8	Flagstone	15	NEBC	2mt
t9	Limestone	40	van-car	20mt
t9a or b	Limestone/Dolostone (WHITE)	25	NEBC	10mt
	Alaskite	10	Skeena	
	Andalusite Hornfels	50	Skeena	
	Agate	10	Thom	
	Bauxite	5	Skeena	
	Bedded Celestite	25	Skeena	
	Crystalline Graphite	50	Skeena	
	Marble White	50	Thom	
	Emerald - Columbia	5	Skeena	
	Emerald - Schist	5	Skeena	
	Expanding Shale	10	Skeena	
	Fire Clay	20	Skeena	
	Flourite	20	Thom	
	Feldspar	15	Thom	
	Feldspar Peg	15	Thom	
	Fuller's Earth	20	Thom	
	Alk. Flourite	20	Thom	
c2	Garnet (placer?)	30	Thom	
n9	Garnet Skarn	15	Thom	
	Granite Pegmatite	15	Thom	
	Gypsum	35	Thom	
	Jasper	5	Thom	
	Lava Rock	20	Thom	
	Marine Placer	50	Skeena	
	Marl	5	Skeena	
	Mca	60	Thom	
	Olivine	15	NEBC	
	Placer Pyrochlore	40	Thom	
	Pumice	5	Skeena	
	Qtz-Feld Pegmatite	15	Thom	
	Salt	15	Thom	
	Sapphire	90	Thom	
	Sed. Opal	80	Thom	
	Talc	50	Thom	
	Talc (Meta. Sed)	50	Thom	
	Silica Vein	25	Skeena	
	Sillimanite	20	Thom	
	Soapstone	60	Thom	
	Soda	10	Thom	
n10	Wollastonite Skarn	50	Skeena	
	Carbonatite neph.-hosted deps		NEBC	
	Zircon	50	koot	
	slate	17	koot	
	sodalite	60	koot	
	building syenite	15	koot	

APPENDIX 6

QuickBASIC program RAW2MARK code listing

```
' Program to read Mineral Potential raw estimation values and
' generate input batch file for the MARK3B simulator. All estimates
' for a tract and deposit type will be merged into one estimate by
' applying the weighting factors supplied by the estimators.
' The input to the program must be the comma delimited file produced
' by the standard coding program. The input must be sorted by tract
' and deposit type.
INPUT "enter the number of estimators in this run"; estno
INPUT "enter filename of input data"; f$
INPUT "enter filename of the output command file"; f1$
INPUT "enter filename of the summary file"; f2$
  OPEN f$ FOR INPUT AS #1
  OPEN f1$ FOR OUTPUT AS #2
  OPEN f2$ FOR APPEND AS #3
DIM inner$(3, 15), valu(3, 10), con(3, 10)
  per(1) = 90: per(2) = 50: per(3) = 10: per(4) = 5: per(5) = 1
"read records for tract-deposit grouping
10  REM
  FOR l = 1 TO estno
    IF EOF(1) THEN 200
    FOR j = 1 TO 15
      INPUT #1, inner$(l, j)
    NEXT j
    INPUT #1, ester(l)
    FOR k = 1 TO ester(l)
      INPUT #1, valu(l, k), con(l, k)
    NEXT k
  REM    INPUT #1, junk$
  NEXT l
'add up weights
  FOR l = 1 TO estno
    summer(l) = 50
    FOR j = 1 TO estno
      IF inner$(j, 11) = inner$(l, 6) THEN summer(l) = summer(l) + VAL(inner$(j, 10))
      IF inner$(j, 13) = inner$(l, 6) THEN summer(l) = summer(l) + VAL(inner$(j, 12))
    NEXT j
  NEXT l
'calculate weights
  FOR l = 1 TO estno
    summer(l) = summer(l) / (estno * 100)
  NEXT l
'test that weights add to the correct number if not error message
  wtsum = 0
  FOR l = 1 TO estno
    wtsum = wtsum + summer(l)
  NEXT l
  IF wtsum < .95 OR wtsum > 1.05 THEN PRINT oldtract$, inner$(1, 5), "weights wrong": GOTO 300
'calculate zero value
  zero = 0
  FOR l = 1 TO estno
```

```

        zero = zero + summer(l) * con(l, 1)
    NEXT l
    zero = 1 - zero / 100
'calculate all then % values for each estimate
    FOR l = 1 TO estno: FOR j = 1 TO 5: mark(l, j) = 0: NEXT j: NEXT l
    FOR l = 1 TO 5: marker(l) = 0: NEXT l
    FOR l = 1 TO estno
        FOR j = 1 TO 5
            IF per(j) >= con(l, 1) THEN mark(l, j) = 0: GOTO 50
            IF per(j) <= con(l, ester(l)) THEN mark(l, j) = valu(l, ester(l)): GOTO 50
            FOR k = 2 TO ester(l)
                IF per(j) < con(l, k) THEN 45
                mark(l, j) = valu(l, k) - (valu(l, k) - valu(l, k - 1)) * (per(j) - con(l, k)) / (con(l, k - 1) - con(l, k)):
            GOTO 50
        45    NEXT k
    50    NEXT j
        FOR j = 1 TO 5
            mark(l, j) = mark(l, j) * summer(l)
        NEXT j
    NEXT l
    FOR l = 1 TO estno
        FOR j = 1 TO 5
            marker(j) = marker(j) + mark(l, j)
        NEXT j
    NEXT l
' test if minimum entry point will round to less than 1 deposit
    IF marker(5) < .5 THEN 124
'if new tract do right things
    IF inner$(1, 3) = oldtract$ THEN 31
'write new tract info to batch
    PRINT #2, "1"
    PRINT #2, inner$(1, 3)
    PRINT #2, "4999"
    PRINT #2, "YUKON Mineral Potential"
    PRINT #2, "March 1996"
    oldtract$ = inner$(1, 3)
' print values for this model and tract to batch file
31    PRINT #2, "3"
        PRINT #2, inner$(1, 4)
        PRINT #2, "5"
        PRINT #2, marker(1); ","; marker(2); ","; marker(3); ","; marker(4); ","; marker(5)
        PRINT #2, zero
        IF randy = 1 THEN 123
        PRINT #2, "123456": randy = 1
123    PRINT #2, "5"
124    PRINT #3, oldtract$; ","; inner$(1, 5); ","; marker(1); ","; marker(2); ","; marker(3); ","; marker(4);
    ","; marker(5)
        GOTO 10
200    PRINT #2, "9"
300    CLOSE
    END
    SUB reader

END SUB

```

APPENDIX 7

Tract Wise Mineral Resource Assessment Results Display

The estimated number of deposits shown for each confidence level is based on a weighted average of the participating estimators and are interpolated from the estimators actual values to the five discrete confidence values required by the Mark3B simulator.

Queen Charlotte Islands Region

Tract: 1

Region: Queen Charlotte Isl.

AREA (Ha): 181568

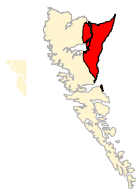
Met. Rank: 527

IM Rank: 467

MINFILE: 0

Inventory: \$0.00

IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Bentonite	0.02	0.18	1.06	2.74	3.00
Bentonite	0.02	0.19	1.23	3.27	3.33
Diatomite	0.03	0.27	1.66	3.25	3.33
EpithAu-AgLow	0.58	1.65	2.00	2.00	
Hot-SprgAu/Ag	0.83	3.39	5.28	5.56	
Opal	0.02	0.19	1.10	2.00	2.00
Placer Au	0.04	0.22	0.97	1.00	
Porph. Rel. Au	0.15	0.80	1.67	1.79	

Tract: 2

Region: Queen Charlotte Isl.

AREA (Ha): 327919

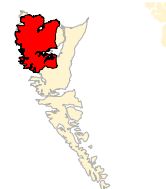
Met. Rank: 373

IM Rank: 727

MINFILE: 0

Inventory: \$0.00

IM Invent: \$341,426.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Bentonite	0.01	0.11	0.53	2.25	2.33
Diatomite	0.02	0.20	1.02	2.20	2.33
EpithAu-AgLow	0.79	2.67	3.61	3.66	
EpithAu-AgHi	0.32	0.96	1.67	1.67	
Expand. Shale	0.08	0.76	3.72	5.60	5.67
Hot-SprgAu/Ag	0.15	1.33	2.29	2.33	
Opal	0.02	0.19	1.21	2.67	2.67
Porph. Rel. Au	0.12	0.61	1.00	1.00	
Zeolites	0.03	0.33	1.73	4.00	4.00

Tract: 3

Region: Queen Charlotte Isl.

AREA (Ha): 14031

Met. Rank: 646

IM Rank: 474

MINFILE: 0

Inventory: \$0.00

IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.14	0.70	1.58	1.71	
Au-QuartzVn	0.10	0.48	1.33	1.33	
Cu Skarn	0.19	1.01	1.70	1.70	
Cu-Mo-AuPorph	0.14	0.69	1.94	2.24	
Fe Skarn	0.15	0.78	1.70	1.70	
Mo Porph	0.12	0.59	1.25	1.33	
Poly.Metal.Vn	0.04	0.57	1.32	1.33	
Porph. Rel. Au	0.13	0.63	1.34	1.35	

Tract: 4

Region: Queen Charlotte Isl.

AREA (Ha): 23518

Met. Rank: 633

IM Rank: 661

MINFILE: 0

Inventory: \$0.00

IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.11	0.55	0.98	1.00	
Au-QuartzVn	0.04	0.45	1.33	1.33	
Crushed Rock	0.06	0.57	2.66	3.99	4.00
Cu Skarn	0.12	0.60	0.99	1.00	
Cu-Mo-AuPorph	0.20	1.05	1.97	2.02	
Dimen.St.Granit	0.03	0.35	2.75	4.29	4.33
Dimen.St.Marbl	0.00	0.04	0.37	1.24	1.33
Fe Skarn	0.12	0.59	1.00	1.00	
Lst/Dolostone	0.01	0.10	0.78	1.91	2.00
Lst/Dolo (WH)	0.03	0.28	1.26	2.00	2.00
Mo Porph	0.15	0.73	1.60	1.66	
Porph. Rel. Au	0.16	0.80	1.35	1.35	

Tract: 5
 Region: Queen Charlotte Isl.
 AREA (Ha): 48815
 Met. Rank: 781
 IM Rank: 526
 MINFILE: 0
 Inventory: \$1,286,300,000.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.17	0.92	1.99	2.00	
Au-QuartzVn	0.19	0.91	1.67	1.67	
Cu Skarn	0.19	1.08	2.00	2.00	
Cu-Mo-AuPorph	0.15	0.76	1.92	1.99	
Dimen.St.Granit	0.01	0.08	0.41	1.23	1.33
EpithAu-Ag Low	0.23	2.22	3.33	3.33	
Expand.Shale	0.02	0.23	1.15	2.29	2.33
Fe Skarn	0.20	1.03	2.00	2.00	
Noranda/Kuroko	0.06	0.67	1.29	1.33	
Poly.Metal.Vn	0.12	0.73	1.32	1.33	
Porph. Rel.Au	0.16	0.84	1.70	1.70	
Sed. Kaolin	0.01	0.14	0.73	1.90	2.00
Zn-Pb Skarn	0.13	0.65	0.98	0.99	

Tract: 6
 Region: Queen Charlotte Isl.
 AREA (Ha): 15140
 Met. Rank: 632
 IM Rank: 591
 MINFILE: 0
 Inventory: \$0.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVn	0.04	0.22	1.00	1.00	
Cu-Mo-AuPorph	0.13	0.65	1.33	1.33	
EpithAu-AgLow	0.04	0.32	1.00	1.00	
Mo Porph	0.13	0.65	1.33	1.33	
Perlite	0.04	0.41	2.10	3.52	3.67
Porph. Rel. Au	0.12	0.61	1.22	1.29	

Tract: 7
 Region: Queen Charlotte Isl.
 AREA (Ha): 23860
 Met. Rank: 635
 IM Rank: 559
 MINFILE: 0
 Inventory: \$0.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.14	0.68	1.31	1.33	
Au-QuartzVn	0.07	1.03	1.67	1.67	
Cu Skarn	0.19	0.95	1.93	1.99	
Cu-Mo-AuPorph	0.16	0.79	1.63	1.67	
Dimen.St.Granit	0.01	0.11	0.66	1.61	1.67
EpithAu-Ag Low	0.11	1.39	3.00	3.00	
Expand. Shale	0.01	0.09	0.46	1.55	1.67
Fe Skarn	0.23	1.17	2.31	2.36	
Mo Porph	0.14	0.72	1.67	1.98	
Noranda/Kuroko	0.04	0.58	1.33	1.33	
Perlite	0.02	0.16	0.79	1.60	1.67
Poly.Metal.Vn	0.05	0.72	1.33	1.33	
Porph. Rel. Au	0.13	0.66	1.00	1.00	

Tract: 8
 Region: Queen Charlotte Isl.
 AREA (Ha): 16019
 Met. Rank: 644
 IM Rank: 585
 MINFILE: 0
 Inventory: \$0.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVn	0.05	0.75	1.33	1.33	
Crushed Rock	0.04	0.37	1.64	2.92	3.00
Cu-Mo-AuPorph	0.17	0.88	1.35	1.35	
Dimen.St.Granit	0.02	0.20	1.25	2.93	3.00
EpithAu-AgLow	0.35	1.55	2.00	2.00	
Mo Porph	0.16	0.80	1.33	1.33	
Noranda/Kuroko	0.04	0.59	1.33	1.33	
Poly.Metal.Vn	0.04	0.82	1.67	1.67	
Porph.Rel.Au	0.19	1.01	1.67	1.67	

Tract: 9
 Region: Queen Charlotte Isl.
 AREA (Ha): 54145
 Met. Rank: 595
 IM Rank: 588
 MINFILE: 0
 Inventory: \$0.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.11	0.57	0.99	1.00	
Au-QuartzVn	0.04	0.43	0.99	1.00	
Bentonite	0.02	0.15	1.09	2.30	2.33
Cu Skarn	0.17	0.89	1.61	1.67	
Cu-Mo-AuPorph	0.13	0.66	1.00	1.00	
Diatomite	0.01	0.14	0.81	1.60	1.67
Dimen.St.Marbl	0.01	0.13	0.67	1.51	1.67
Fe Skarn	0.14	0.71	1.00	1.00	
Lst/Dolostone	0.02	0.16	1.00	1.63	1.67
Mo Porph	0.12	0.62	0.99	1.00	
Perlite	0.02	0.21	1.38	2.97	3.00
Porph. Rel. Au	0.11	0.57	1.00	1.00	
Zeolites	0.01	0.13	0.72	1.53	1.67
Zn-Pb Skarn	0.13	0.63	1.29	1.33	

Tract: 10
 Region: Queen Charlotte Isl.
 AREA (Ha): 26410
 Met. Rank: 627
 IM Rank: 776
 MINFILE: 0
 Inventory: \$0.00
 IM Invent: \$9,113,078.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.13	0.67	1.00	1.00	
Au-QuartzVn	0.05	0.56	1.33	1.33	
Cu Skarn	0.34	1.90	4.19	4.47	
Cu-Mo-AuPorph	0.19	1.05	1.67	1.67	
Dimen.St.Granit	0.01	0.10	0.62	1.66	1.67
Dimen.St.Marbl	0.01	0.13	0.73	1.95	2.00
EpithAu-AgLow	0.05	1.02	2.00	2.00	
Fe Skarn	0.35	1.92	3.01	3.05	
Lst/Dolostone	0.03	0.30	1.84	2.90	3.00
Mo Porph	0.12	0.60	1.21	1.32	
Noranda/Kuroko	0.08	0.69	1.33	1.33	
Poly.Metal.Vn	0.05	0.73	1.33	1.33	
Porph. Rel. Au	0.14	0.69	1.00	1.00	
Zn-Pb Skarn	0.13	0.64	1.34	1.35	

Tract: 11
 Region: Queen Charlotte Isl.
 AREA (Ha): 42785
 Met. Rank: 623
 IM Rank: 600
 MINFILE: 0
 Inventory: \$0.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.17	0.83	2.02	2.05	
Au-QuartzVn	0.05	1.05	2.00	2.00	
Crushed Rock	0.02	0.16	0.91	1.96	2.00
Cu Skarn	0.47	2.08	3.72	3.77	
Cu-Mo-AuPorph	0.37	2.01	3.05	3.15	
Dimen.St.Granit	0.02	0.28	1.92	2.67	2.67
EpithAu-AgLow	0.05	1.17	2.59	2.67	
Fe Skarn	0.36	2.08	4.15	4.15	
Lst/Dolostone	0.01	0.10	0.52	1.73	2.00
Mo Porph	0.14	0.70	1.74	1.77	
Perlite	0.05	0.57	2.87	4.00	4.00
Porph. Rel. Au	0.18	1.03	2.01	2.09	
Zn-Pb Skarn	0.16	0.79	1.67	1.67	

Tract: 12
 Region: Queen Charlotte Isl.
 AREA (Ha): 37257
 Met. Rank: 771
 IM Rank: 791
 MINFILE: 0
 Inventory: \$8,466,669.00
 IM Invent: \$166,095,198.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.21	1.07	2.22	2.30	
Au-QuartzVn	0.13	0.97	1.97	2.00	
Cu Skarn	0.71	3.08	4.33	4.33	
Cu-Mo-AuPorph	0.30	1.82	3.38	3.38	
Fe Skarn	0.95	3.55	5.33	5.33	
Mo Porph	0.14	0.68	1.93	2.00	
Poly.Metal.Vn	0.04	0.51	1.32	1.33	
Porph. Rel. Au	0.21	1.19	2.25	2.32	
Zn-Pb Skarn	0.17	1.05	1.94	2.00	

Tract: 13
 Region: Queen Charlotte Isl.
 AREA (Ha): 31098
 Met. Rank: 620
 IM Rank: 620
 MINFILE: 0
 Inventory: \$0.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.12	0.60	1.00	1.00	
Au-Quartz Vein	0.04	0.41	1.00	1.00	
Cu Skarn	0.19	1.09	2.24	2.31	
CU-Mo-Au Porph	0.14	0.68	1.00	1.00	
Fe Skarn	0.27	1.64	2.94	2.99	
Mo Porph	0.12	0.59	0.95	0.99	
Poly. Metal. Vein	0.04	0.46	1.00	1.00	
Porph. Related	0.13	0.64	0.99	1.00	
Zn-Pb Skarn	0.13	0.63	0.99	1.00	

Tract: 14
 Region: Queen Charlotte Isl.
 AREA (Ha): 40338
 Met. Rank: 759
 IM Rank: 779
 MINFILE: 0
 Inventory: \$5,918,289.00
 IM Invent: \$24,494,400.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.13	0.66	1.00	1.00	
Cu Skarn	0.19	1.03	2.67	2.76	
Cu-Mo-AuPorph	0.24	1.29	2.02	2.08	
Fe Skarn	0.34	1.69	2.37	2.41	
Mo Porph	0.11	0.57	0.99	1.00	
Poly.Metal.Vn	0.04	0.82	1.00	1.00	
Porph.Rel. Au	0.15	0.73	1.38	1.38	
Zn-Pb Skarn	0.12	0.59	0.99	1.00	

Tract: 15
 Region: Queen Charlotte Isl.
 AREA (Ha): 9273
 Met. Rank: 650
 IM Rank: 693
 MINFILE: 0
 Inventory: \$0.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.13	0.67	1.33	1.33	
Au-Quartz Vn	0.04	0.32	1.00	1.00	
Cu Skarn	0.18	1.03	2.56	2.71	
Cu-Mo-AuPorph	0.13	0.67	1.27	1.33	
Fe Skarn	0.22	1.26	1.93	1.97	
Mo Porph	0.12	0.62	0.97	0.99	
Porph. Rel. Au	0.12	0.61	1.00	1.00	
Zn-Pb Skarn	0.12	0.60	0.99	1.00	

Tract: 16
 Region: Queen Charlotte Isl.
 AREA (Ha): 4729
 Met. Rank: 652
 IM Rank: 518
 MINFILE: 0
 Inventory: \$0.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.10	0.52	0.94	0.99	
Au-Quartz Vn	0.00	0.00	0.74	0.93	
Cu Skarn	0.17	1.08	1.72	1.75	
Cu-Mo-AuPorph	0.12	0.59	0.98	1.00	
Fe Skarn	0.17	1.10	1.72	1.75	
Mo Porph	0.11	0.54	0.96	0.99	
Porph. Rel. Au	0.11	0.53	0.95	0.99	
Zn-Pb Skarn	0.11	0.56	0.96	0.99	

Tract: 17
 Region: Queen Charlotte Isl.
 AREA (Ha): 18710
 Met. Rank: 639
 IM Rank: 688
 MINFILE: 0
 Inventory: \$0.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	99%	90%	50%	10%	1%
Au Skarn	0.12	0.61	0.99	1.00	
Au-QuartzVn	0.35	1.55	2.33	2.33	
Cu Skarn	0.31	1.80	3.18	3.20	
Cu-Mo-AuPorph	0.17	0.85	1.37	1.38	
Dimen.St.Granit	0.01	0.10	0.66	1.57	1.67
EpithAu-AgLow	0.31	1.79	2.32	2.33	
Fe Skarn	0.49	2.01	3.42	3.50	
Mo Porph	0.14	0.71	1.34	1.38	
Porph. Rel. Au	0.27	1.19	1.40	1.40	
Zn-Pb Skarn	0.13	0.67	1.00	1.00	

Tract: 18
 Region: Queen Charlotte Isl.
 AREA (Ha): 28315
 Met. Rank: 774
 IM Rank: 683
 MINFILE: 0
 Inventory: \$18,628,922.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	99%	90%	50%	10%	1%
Au Skarn	0.19	0.94	1.38	1.38	
Au-QuartzVn	0.00	0.00	0.92	1.00	
Cu Skarn	0.63	2.46	4.24	4.31	
Cu-Mo-AuPorph	0.18	0.89	2.55	2.65	
Fe Skarn	0.79	2.60	4.56	4.62	
Mo Porph	0.14	0.69	1.28	1.28	
Porph. Rel. Au	0.16	0.78	1.56	1.64	
Zn-Pb Skarn	0.13	0.65	1.38	1.38	

Tract: 19
 Region: Queen Charlotte Isl.
 AREA (Ha): 63178
 Met. Rank: 608
 IM Rank: 607
 MINFILE: 0
 Inventory: \$0.00
 IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au Skarn	0.13	0.66	1.00	1.00	
Au-QuartzVn	0.94	3.16	4.00	4.00	
Crushed Rock	0.04	0.77	3.41	5.77	6.00
Cu Skarn	0.33	2.00	2.92	2.92	
Cu-Mo-AuPorph	0.21	1.12	1.77	1.77	
Dimen.St.Granit	0.01	0.15	0.94	1.89	2.00
Dimen.St.Marbk	0.01	0.12	0.58	1.36	1.67
Epith.Au-AgLow	0.44	1.66	2.33	2.33	
Fe Skarn	0.34	1.88	3.33	3.33	
Lst/Dolostone	0.02	0.22	1.22	2.65	2.67
Mo Porph	0.14	0.72	1.28	1.33	
Noranda/Kuroko	0.21	1.40	2.33	2.33	
Perlite	0.01	0.11	0.68	1.60	1.67
Porph. Rel. Au	0.16	0.80	1.33	1.33	
Rhodonite	0.02	0.17	1.09	3.19	3.33
Zn-Pb Skarn	0.15	0.75	1.66	1.67	

Vancouver Island Region

Tract: KJ1

Region: Vancouver Isl.

AREA (Ha): 16609

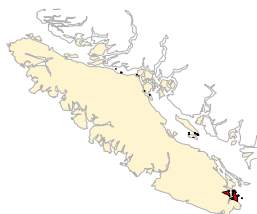
Met. Rank: 602

IM Rank: 624

MINFILE: 6

Inventory: \$0.00

IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedimentaryClas	0	0	0.16	0.43	
Noranda/Kuroko	0	0	0	0.41	
Au-QuartzVein	0	0.02	0.73	1.67	
Poly.Metal.Vein	0	0.01	0.49	1.15	
CuSkarn	0	0	0.07	0.76	
FeSkarn	0	0	0	1.05	
AuSkarn	0	0	0.5	2.15	
CU-Mo-AuPorphy	0	0.02	0.22	1.2	
DimensionStone	0	0	1.96	5.11	
DimensionStone	0	0	0.71	2.33	
Limestone/Dolo	0	0	1.09	3.38	

Tract: KJ2

Region: Vancouver Isl.

AREA (Ha): 85732

Met. Rank: 701

IM Rank: 357

MINFILE: 24

Inventory: \$2,065,216.00

IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.07	1.31	2.67	
Beshi/Cyprus	0	0	0.48	1.33	
EpithermalAu-A	0	0	1	1.91	
Au-QuartzVein	0	0.11	1.34	2.75	
Poly.Metal.Vein	0	0.45	1.84	5.21	
CuSkarn	0	0	0.08	1.15	
FeSkarn	0	0	0.28	1.55	
AuSkarn	0	0	0	1.31	
CU-Mo-AuPorphy	0	0.03	0.43	2	
CementShale	0	0.04	0.58	1.38	
DimensionStone	0	0.79	2.04	3.74	

Tract: KJ3

Region: Vancouver Isl.

AREA (Ha): 215677

Met. Rank: 718

IM Rank: 379

MINFILE: 99

Inventory: \$628,749.00

IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.55	1.67	
Noranda/Kuroko	0	0.03	0.87	2.33	
Au-QuartzVein	0	0.16	1.5	3.55	
Poly.Metal.Vein	0.02	0.47	4.9	7.33	
CuSkarn	0.01	0.19	2.1	5	
WollSkarn	0	0.02	0.38	1.65	
Zn-PbSkarn	0	0	0	0.63	
FeSkarn	0	0	1.15	3.13	
AuSkarn	0	0.06	1.08	3.39	
MoSkarn	0	0	0.47	2.71	
GarnetSkarn	0	0.43	1.51	3.51	
Cu-Ag-AuPorphy	0	0	0.1	0.82	
CU-Mo-AuPorphy	0	0.1	1.52	4.16	
Porphy.RelatedA	0	0.02	0.31	1.05	
DimensionStone	0	0.46	2.04	5.2	
DimensionStone	0	0.26	1.86	5.44	
Limestone/Dolo	0	0.02	0.82	1.7	

Tract: KJ4

Region: Vancouver Isl.

AREA (Ha): 131617

Met. Rank: 763

IM Rank: 735

MINFILE: 0

Inventory: \$67,270,080.00

IM Invent: \$5,673,260.00

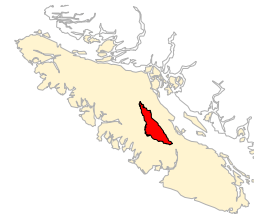


Estimated number of deposits in tract at confidence levels

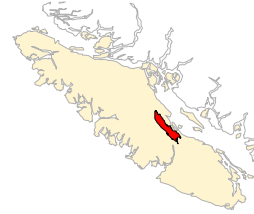
Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.04	1.29	2.88	
Noranda/Kuroko	0	0	0.18	1.44	
Au-QuartzVein	0	0.1	1.26	2.67	
Poly.Metal.Vein	0	0.14	1.6	4.44	
CuSkarn	0	0.03	1.36	2.75	
WollSkarn	0	0	0.72	2.42	
Zn-PbSkarn	0	0	0.14	1.24	
FeSkarn	0	0.09	2.12	4.33	
AuSkarn	0	0.18	1.56	3.95	
MoSkarn	0	0.09	1.29	3.33	
GarnetSkarn	0	0	0	1.03	
CU-Mo-AuPorphy	0	0.08	0.79	2.76	
GabbroidNi-Cu-F	0	0.1	0.51	1.22	
DimensionStone	0	0	0.72	2.03	
DimensionStone	0.01	0.65	2.23	3.67	
Limestone/Dolo	0	0.28	1.11	2.51	
Limestone/Dolo	0	0.23	1.07	2.62	

Tract: KJ5**Region: Vancouver Isl.****AREA (Ha): 66052****Met. Rank: 722****IM Rank: 730****MINFILE: 29****Inventory: \$61,470,602.00****IM Invent: \$12,138,090.00****Estimated number of deposits in tract at confidence levels**

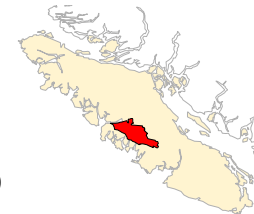
Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.93	2.33	
Lacustr.Diato.	0	0.13	1.32	1.95	
Beshi/Cyprus	0	0	0.25	1.67	
Sub.Volc.Sh.Au	0	0.08	1.04	1.67	
Au-QuartzVein	0	0.14	2.07	4.22	
Poly.Metal.Vein	0	0.49	3.55	5	
CuSkarn	0	0	0.54	1.89	
WollSkarn	0	0	0	1.1	
FeSkarn	0	0	0.15	0.84	
AuSkarn	0	0	0.95	2.22	
Cu-Mo-AuPorph	0	0	0.33	1.44	
Dimen.St.Marbl	0	0	0.51	1.73	
Lst/Dolo (WH)	0	0	0.55	1.44	

Tract: KJ6**Region: Vancouver Isl.****AREA (Ha): 111440****Met. Rank: 490****IM Rank: 129****MINFILE: 11****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.78	2.36	
Beshi/Cyprus	0	0	0.37	1.67	
Noranda/Kuroko	0	0	0.07	1.45	
Sub.Volc.Sh.Au	0	0	0.02	0.92	
Au-QuartzVein	0	0.09	1.74	2.59	
Poly.Metal.Vein	0	0	0.91	2	
CuSkarn	0	0	0.21	1.21	
FeSkarn	0	0	0.02	1.05	
AuSkarn	0	0	0.22	1.52	
MoSkarn	0	0	0	0.66	
GarnetSkarn	0	0	0	0.63	
Cu-Mo-AuPorph	0	0.03	0.71	2.5	

Tract: KJ7**Region: Vancouver Isl.****AREA (Ha): 57754****Met. Rank: 293****IM Rank: 0****MINFILE: 8****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.08	1.08	2.22	
Beshi/Cyprus	0	0	0.21	1.24	
Sub.Volc.Sh.Au	0	0	0.04	1	
Au-QuartzVein	0	0	0.38	1.24	
Poly.Metal.Vein	0	0	0.86	1.53	
Cu-Mo-AuPorph	0	0	0.09	0.88	

Tract: KJ8**Region: Vancouver Isl.****AREA (Ha): 137044****Met. Rank: 700****IM Rank: 427****MINFILE: 34****Inventory: \$8,433,075.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.41	2.11	
Beshi/Cyprus	0	0	0.2	1.24	
Hydroth. Clays	0.02	0.21	1.72	3.66	
Sub.Volc.Sh.Au	0	0	0.27	1.67	
Au-QuartzVein	0.02	0.17	1.83	4.16	
Poly.Metal.Vein	0.01	0.45	3.04	5.33	
CuSkarn	0	0	0.7	1.52	
FeSkarn	0	0	0.69	1.58	
AuSkarn	0	0	0.52	1.72	
Cu-Mo-AuPorph	0	0.07	0.66	2.46	
Dimen.St.Granit	0	0.05	1.32	2.89	
Dimen.St.Marbl	0	0.01	0.58	2.02	
Lst/Dolo (WH)	0	0	0.22	1.41	

Tract: KJ9**Region: Vancouver Isl.****AREA (Ha): 118352****Met. Rank: 337****IM Rank: 351****MINFILE: 10****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.39	1.89	
Beshi/Cyprus	0	0	0.13	1.21	
Au-QuartzVein	0	0.1	0.73	2	
Poly.Metal.Vein	0.01	0.18	1.84	3.23	
CuSkarn	0	0	1.14	2.43	
WollSkarn	0	0	0.41	1.41	
FeSkarn	0	0	0.92	1.81	
AuSkarn	0	0.06	1.16	3	
GarnetSkarn	0	0	0.83	1.74	
CU-Mo-AuPorph	0	0	0.1	1.27	
Dimen.St.Granit	0	0	0.3	1.7	
Dimen.St.Marbl	0	0	0.4	1.52	
Lst/Dolo (WH)	0	0.06	0.66	1.91	

Tract: KJ10**Region: Vancouver Isl.****AREA (Ha): 17668****Met. Rank: 509****IM Rank: 770****MINFILE: 9****Inventory: \$0.00****IM Invent: \$30,648,510.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.07	0.72	1.33	
Poly.Metal.Vein	0	0.08	0.76	1.89	
CuSkarn	0	0	0.76	1.86	
FeSkarn	0	0.32	1.66	2.33	
AuSkarn	0	0	0.49	2.11	
GarnetSkarn	0.02	0.6	1.54	3.05	
CU-Mo-AuPorph	0	0	0.18	1.39	
Dimen.St.Marbl	0	0	0.91	1.86	
Lst/Dolo (WH)	0	0	0.47	2.2	

Tract: KJ11**Region: Vancouver Isl.****AREA (Ha): 26984****Met. Rank: 725****IM Rank: 519****MINFILE: 57****Inventory: \$42,824,482.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.41	2.19	3.67	
Sed. Kaolin	0	0	0.32	1.41	
Beshi/Cyprus	0	0	0	1	
Hot-SprgAu/Ag	0	0	0	0.95	
Au-QuartzVein	0	0.05	0.79	2.24	
Poly.Metal.Vein	0	0.03	0.89	2.24	
CuSkarn	0	0.03	1.34	3	
WollSkarn	0	0	0.2	1.16	
FeSkarn	0	0	0.27	1.14	
AuSkarn	0	0.11	1.41	2.85	
WSkarn	0	0	0	0.65	
GarnetSkarn	0	0	0.2	1.16	
CU-Mo-AuPorph	0	0	0.05	0.67	
Dimen.St.Marbl	0	0.03	0.3	1.19	
Lst/Dolo (WH)	0	0.02	0.68	2.24	

Tract: KJ12**Region: Vancouver Isl.****AREA (Ha): 133974****Met. Rank: 296****IM Rank: 171****MINFILE: 14****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.04	1.06	2.67	
Beshi/Cyprus	0	0	0.24	1.49	
Au-QuartzVein	0	0.01	0.76	1.33	
Poly.Metal.Vein	0	0	0.62	1.51	
CuSkarn	0	0	0.33	1.25	
Zn-PbSkarn	0	0	0	0.59	
CU-Mo-AuPorph	0	0	0.31	1.66	
Dimen.St.Granit	0	0	0.89	2.64	

Tract: KJ13**Region: Vancouver Isl.****AREA (Ha): 29718****Met. Rank: 415****IM Rank: 246****MINFILE: 3****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.03	0.47	1.33	
Beshi/Cyprus	0	0	0	0.86	
Au-QuartzVein	0	0.06	0.46	1.33	
Poly.Metal.Vein	0	0.02	0.92	2.17	
Cu-Mo-AuPorph	0	0	0.13	0.67	
Dimen.St.Granit	0	0	0.4	1.74	

Tract: KJ14**Region: Vancouver Isl.****AREA (Ha): 38895****Met. Rank: 424****IM Rank: 741****MINFILE: 4****Inventory: \$0.00****IM Invent: \$14,658,900.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0.01	0.09	0.83	1.8	
Poly.Metal.Vein	0	0	0.77	1.98	
CuSkarn	0	0	0.52	1.83	
FeSkarn	0	0.03	0.45	1.52	
Cu-Mo-AuPorph	0	0	0.34	1.7	
Dimen.St.Granit	0	0	0.96	2.14	
Dimen.St.Marbl	0	0.06	1	2.65	
Lst/Dolo (WH)	0	0.07	0.8	2.36	

Tract: KJ15**Region: Vancouver Isl.****AREA (Ha): 85176****Met. Rank: 340****IM Rank: 0****MINFILE: 12****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.03	0.66	2.36	
Beshi/Cyprus	0	0	0.3	1.39	
Au-QuartzVein	0	0.05	0.67	1.33	
Poly.Metal.Vein	0	0	0.84	1.76	
CuSkarn	0	0	0	0.93	
AuSkarn	0	0	0.28	1.48	
Cu-Mo-AuPorph	0	0	0.29	1.9	

Tract: KJ16**Region: Vancouver Isl.****AREA (Ha): 5602****Met. Rank: 789****IM Rank: 794****MINFILE: 72****Inventory: \$82,564,890.00****IM Invent: \$2,224,484,800****Estimated number of deposits in tract at confidence levels**

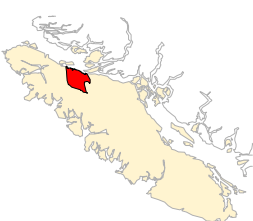
Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.14	0.77	
Beshi/Cyprus	0	0	0	0.73	
Sub.Volc.Sh.Au	0	0.03	0.68	1.67	
Au-QuartzVein	0	0.03	0.96	2	
Poly.Metal.Vein	0	0.17	2.21	3	
CuSkarn	0	0.11	1.47	3	
WollSkarn	0	0.07	0.79	1.67	
FeSkarn	0.1	0.61	1.82	2.28	
AuSkarn	0	0.1	1.46	3.12	
GarnetSkarn	0	0	0.36	1.47	
Cu-Mo-AuPorph	0	0	1	2.47	
Dimen.St.Marbl	0.01	0.1	0.77	2.22	
Lst/Dolomite	0	0.75	2.49	4.48	
Lst/Dolo (WH)	0	0.92	1.78	2.99	

Tract: KJ17**Region: Vancouver Isl.****AREA (Ha): 30385****Met. Rank: 715****IM Rank: 780****MINFILE: 33****Inventory: \$279,816.00****IM Invent: \$471,600,000.0****Estimated number of deposits in t**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.04	0.7	2.23	
Beshi/Cyprus	0	0	0.13	1	
Noranda/Kuroko	0	0	0	1	
Sub.Volc.Sh.Au	0	0	0.46	1.18	
Au-QuartzVein	0	0.08	1.39	2	
Poly.Metal.Vein	0	0.25	1.38	2	
CuSkarn	0	0.35	0.98	2.39	
WollSkarn	0	0	0.31	0.9	
FeSkarn	0.03	0.24	1.49	2.47	
AuSkarn	0	0.02	1.07	2.25	
GarnetSkarn	0	0	0.08	1.01	
Cu-Mo-AuPorph	0	0	0.24	1.84	
Dimen.St.Granit	0	0.05	1.05	2.69	
Dimen.St.Marbl	0.03	0.31	1.53	2.95	
Lst/Dolomite	0	0.15	1.11	2.23	
Lst/Dolo (WH)	0	0.08	1.49	2.82	

Tract: KJ18**Region: Vancouver Isl.****AREA (Ha): 113859****Met. Rank: 663****IM Rank: 734****MINFILE: 27****Inventory: \$10,028,500.00****IM Invent: \$5,835,062.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.23	1.44	
Beshi/Cyprus	0	0	0.12	1.1	
Au-QuartzVein	0.02	0.15	2.66	4	
Poly.Metal.Vein	0	0.04	1.06	2.29	
CuSkarn	0	0	0.83	2.36	
WollSkarn	0	0	0.47	1.82	
FeSkarn	0	0.6	2.53	4.49	
AuSkarn	0	0	0.8	2.79	
GarnetSkarn	0	0	0.36	1.55	
Cu-Mo-AuPorph	0	0	0.34	2	
Porph.Rel.Au	0	0	0.19	1	
Dimen.St.Granit	0	0	1.07	2.45	
Dimen.St.Marbl	0	0.24	1.98	4.51	
Lst/Dolomite	0	0.01	1	1.8	
Lst/Dolo (WH)	0	0.08	1.46	2.38	

Tract: KJ19**Region: Vancouver Isl.****AREA (Ha): 93460****Met. Rank: 690****IM Rank: 749****MINFILE: 31****Inventory: \$21,232,532.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.02	0.51	2.56	
Beshi/Cyprus	0	0	0.16	1.13	
Sub.Volc.Sh.Au	0	0	0.36	1.19	
Au-QuartzVein	0	0.06	0.92	2	
Poly.Metal.Vein	0	0.01	1.05	2.67	
CuSkarn	0.02	0.32	2.5	4.85	
WollSkarn	0	0.03	0.59	1.69	
Zn-PbSkarn	0	0	0.49	2.06	
FeSkarn	0	0.65	2.29	4.09	
AuSkarn	0	0.06	1.21	2.34	
GarnetSkarn	0	0	0.58	1.96	
Cu-Ag-AuPorph	0	0	0.05	0.64	
Cu-Mo-AuPorph	0	0	0.49	1.67	
Porph.Rel.Au	0	0	0.12	0.72	
Dimen.St.Granit	0	0	0.72	1.93	
Dimen.St.Marbl	0	0.45	1.47	3.3	
Lst/Dolomite	0	0	1.4	3.52	
Lst/Dolo (WH)	0	0.31	1.03	3.2	

Tract: KJ20**Region: Vancouver Isl.****AREA (Ha): 14273****Met. Rank: 341****IM Rank: 601****MINFILE: 11****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.41	2.12	
Beshi/Cyprus	0	0	0.05	0.9	
Au-QuartzVein	0	0	0.45	1.24	
CuSkarn	0	0	0.23	1.17	
Cu-Mo-AuPorph	0	0	0.06	0.8	
Dim.St.Andesite	0	0.08	1.24	2.2	
Lst/Dolomite	0	0	1.02	1.57	
Lst/Dolo (WH)	0	0	0.6	1.79	

Tract: KJ21**Region: Vancouver Isl.****AREA (Ha): 99850****Met. Rank: 779****IM Rank: 444****MINFILE: 44****Inventory: \$173,028,690.0****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0.46	1.67	
Hydroth. Clays	0	0.14	1.76	3.89	
Sub.Volc.Sh.Au	0	0.01	0.77	2.33	
Au-QuartzVein	0	0.51	4.37	8.33	
Poly.Metal.Vein	0	0.18	2.31	5	
CuSkarn	0	0	0.15	1.22	
AuSkarn	0	0.03	0.92	2.44	
Cu-Ag-AuPorph	0	0	0.52	1.58	
Cu-Mo-AuPorph	0	0.1	1.53	3.67	
Porph.Rel. Au	0	0.04	0.54	1.91	
GabbNi-Cu-PGE	0	0.06	0.53	1.33	
Dimen.St.Granit	0	0.08	1.09	3.19	

Tract: KJ22**Region: Vancouver Isl.****AREA (Ha): 97963****Met. Rank: 599****IM Rank: 759****MINFILE: 30****Inventory: \$0.00****IM Invent: \$130,823,259.0****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	0.5	
Noranda/Kuroko	0	0	0.14	1.3	
Hydroth. Clays	0	0.13	1.78	3.92	
Sub.Volc.Sh.Au	0	0	1.06	3.23	
Au-QuartzVein	0	0.11	1.19	3	
Poly.Metal.Vein	0	0.17	2.3	3	
CuSkarn	0	0	0.42	1.84	
Zn-PbSkarn	0	0	0	1.12	
FeSkarn	0	0.11	1	2.47	
Cu-Ag-AuPorph	0	0	0.58	1.73	
Cu-Mo-AuPorph	0	0.17	1.91	4.67	
Porph.Rel. Au	0	0	0.26	1	
Dimen.St.Granit	0	0.04	1.05	3.61	
Dimen.St.Marbl	0	0.06	1.41	2.81	
Lst/Dolomite	0	0	1.31	2.56	
Lst/Dolo (WH)	0	0.33	2.53	4.5	

Tract: KJ23**Region: Vancouver Isl.****AREA (Ha): 98761****Met. Rank: 478****IM Rank: 755****MINFILE: 40****Inventory: \$0.00****IM Invent: \$66,402,019.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.67	1.9	
Beshi/Cyprus	0	0	0.14	1.19	
Noranda/Kuroko	0	0	0	1	
Epith. Au-AgHi	0	0.03	0.42	1.16	
Sub.Volc.Sh.Au	0	0	0.68	1.57	
Au-QuartzVein	0.01	0.15	0.98	2.33	
Poly.Metal.Vein	0.01	0.2	1.18	2.82	
CuSkarn	0	0	0.54	1.84	
WollSkarn	0	0.03	0.7	1.58	
Zn-PbSkarn	0	0	0	0.69	
FeSkarn	0.07	0.5	2.28	5	
AuSkarn	0	0.66	2.34	4.34	
MoSkarn	0	0.25	1.14	1.81	
GarnetSkarn	0	0.03	0.5	1.41	
Cu-Ag-AuPorph	0	0	0.15	0.76	
Cu-Mo-AuPorph	0	0	0.41	1.48	
Porph.Rel. Au	0	0	0.11	0.68	
Dimen.St.Granit	0	0	1.06	3.33	
Dimen.St.Marbl	0	0	1.54	3.37	
Dim.St.Andesite	0	0	0.19	1.03	
Lst/Dolomite	0	0.45	1.79	3.54	
Lst/Dolo (WH)	0	0.43	1.48	2.86	

Tract: KJ24**Region: Vancouver Isl.****AREA (Ha): 52545****Met. Rank: 762****IM Rank: 760****MINFILE: 45****Inventory:****\$19,811,777.00****IM Invent: \$1,651,104.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.68	1.79	
Beshi/Cyprus	0	0	0.13	1.09	
Noranda/Kuroko	0	0	0	0.79	
Epith.Au-AgHi	0	0	0.29	0.84	
Sub.Volc.Sh.Au	0	0	0.63	1.82	
Au-QuartzVein	0	0.07	1.29	2.33	
Poly.Metal.Vein	0	0	0.81	2	
CuSkarn	0	0.09	1.38	2.77	
WollSkarn	0	0	0.49	1.65	
Zn-PbSkarn	0	0	0.59	1.67	
FeSkarn	0	0.17	1.91	3.33	
AuSkarn	0	0	0.95	2.31	
GarnetSkarn	0	0	0.29	1.36	
Cu-Ag-AuPorph	0	0	0.14	1	
Cu-Mo-AuPorph	0	0.09	0.8	2.49	
Porph.Rel. Au	0	0	0.3	1.21	
Dimen.St.Marbl	0	0.05	0.81	2.76	
Dim.St.Andesite	0	0	2.35	3.89	
Lst/Dolomite	0	0.57	1.99	3	
Lst/Dolo (WH)	0	0	0.62	2.23	

Tract: KJ25**Region: Vancouver Isl.****AREA (Ha): 41810****Met. Rank: 629****IM Rank: 549****MINFILE: 19****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

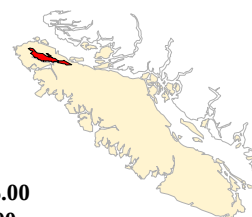
Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1	
Hydroth. Clays	0	0	0.52	1.69	
Sub.Volc.Sh.Au	0	0.04	0.99	2.67	
Poly.Metal.Vein	0	0.07	1.01	1.67	
CuSkarn	0	0.03	1.11	2.96	
WollSkarn	0	0	0.57	1.39	
FeSkarn	0	0.21	1.68	2.91	
AuSkarn	0	0.26	1.69	3.26	
GarnetSkarn	0	0	0.27	1.39	
Cu-Ag-AuPorph	0	0.01	0.18	1.76	
Cu-Mo-AuPorph	0	0.19	1.8	4	
Porph.Rel. Au	0	0	0.41	1.67	
Dim.St.Andesite	0	0	0.7	2.11	
Lst/Dolomite	0	0	0.27	1.6	
Lst/Dolo (WH)	0	0	0.71	2.21	

Tract: KJ26**Region: Vancouver Isl.****AREA (Ha): 34020****Met. Rank: 643****IM Rank: 538****MINFILE: 11****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	0.88	
Beshi/Cyprus	0	0	0	0.44	
Noranda/Kuroko	0	0	0	0.83	
Hydroth. Clays	0	0	0.89	2.32	
Sub.Volc.Sh.Au	0	0.05	1.08	2.67	
Au-QuartzVein	0	0.04	0.97	2	
Poly.Metal.Vein	0	0.04	0.95	1.67	
CuSkarn	0.01	0.08	0.5	1.37	
MoSkarn	0	0	0.47	1.8	
Cu-Ag-AuPorph	0	0	0.28	1.53	
Cu-Mo-AuPorph	0	0.17	1.88	4.55	
Porph.Rel. Au	0	0	0.51	1.78	
GabbNi-Cu-PGE	0	0.08	0.47	1.27	
CementShale	0	0	0.58	2.78	
Lst/Dolo (WH)	0	0	0.74	2	

Tract: KJ27**Region: Vancouver Isl.****AREA (Ha): 43224****Met. Rank: 441****IM Rank: 777****MINFILE: 9****Inventory: \$0.00****IM Invent: \$671,866,500.0****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.49	2.67	
Beshi/Cyprus	0	0	0.02	0.7	
Noranda/Kuroko	0	0	0	0.63	
Hydroth. Clays	0	0	0.36	2.31	
Sub.Volc.Sh.Au	0	0	0.55	1.33	
Au-QuartzVein	0.01	0.09	0.94	2.67	
Poly.Metal.Vein	0	0.03	0.63	1.4	
CuSkarn	0	0	0.2	1.28	
AuSkarn	0	0	0.04	1.25	
Cu-Ag-AuPorph	0	0	0.07	0.92	
Cu-Mo-AuPorph	0	0	0.4	1.96	
Porph.Rel. Au	0	0	0.13	0.72	
Perlite	0	0	1.26	3.51	
Dimen.St.Marbl	0	0	0.58	1.9	
Dim.St.Andesite	0	0	0.68	2.13	
Lst/Dolomite	0	0.5	1.69	3.25	
Lst/Dolo (WH)	0	0	1.27	3.99	

Tract: KJ28**Region: Vancouver Isl.****AREA (Ha): 45200****Met. Rank: 794****IM Rank: 754****MINFILE: 49****Inventory: \$6,326,572,055.00****IM Invent: \$301,482,000.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.49	
Epith. Au-AgHi	0	0.01	0.39	1.29	
Sub.Volc.Sh.Au	0	0.03	2.09	3.33	
Au-QuartzVein	0.02	0.26	1.95	3.89	
Poly.Metal.Vein	0	0.15	1.66	2.89	
CuSkarn	0	0	0.49	1.67	
WollSkarn	0	0	0.28	1.27	
Zn-PbSkarn	0	0.03	0.52	2	
FeSkarn	0	0	0.32	1.71	
AuSkarn	0	0.04	0.43	2.46	
MoSkarn	0	0.04	0.61	2.17	
GarnetSkarn	0	0	0	0.52	
Cu-Ag-AuPorph	0	0.06	0.51	1.91	
Cu-Mo-AuPorph	0.06	0.84	4.89	7.75	
Porph.Rel. Au	0	0.03	0.41	1.33	
CementShale	0	0	0.63	1.8	
Dimen.St.Marbl	0	0	0.32	1.28	
Lst/Dolomite	0	0	0.31	1.58	
Lst/Dolo (WH)	0	0.03	1.18	3.22	

Tract: KJ29**Region: Vancouver Isl.****AREA (Ha): 46469****Met. Rank: 356****IM Rank: 523****MINFILE: 16****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

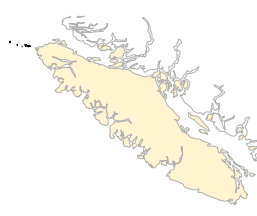
Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.35	1.36	
Beshi/Cyprus	0	0	0	0.73	
Au-QuartzVein	0	0.05	0.91	2.45	
Poly.Metal.Vein	0	0	0.7	1.48	
CuSkarn	0	0	0.93	2.18	
WollSkarn	0	0	0.27	1.28	
Zn-PbSkarn	0	0	0.07	1.23	
FeSkarn	0	0.07	0.58	1.63	
AuSkarn	0	0	0.46	1.99	
GarnetSkarn	0	0	0.32	1.33	
Cu-Mo-AuPorph	0	0	0.05	1.11	
CrushedRock	0	1.37	1.51	7.37	
Dimen.St.Marbl	0	0.06	0.57	1.44	

Tract: KJ30**Region: Vancouver Isl.****AREA (Ha): 35827****Met. Rank: 430****IM Rank: 543****MINFILE: 18****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	0.8	
Hydroth. Clays	0	0	0.12	1.6	
Au-QuartzVein	0	0.04	1.03	2.48	
Poly.Metal.Vein	0	0	0.99	2.46	
CuSkarn	0	0.06	0.92	1.83	
Zn-PbSkarn	0	0	0.21	1.33	
FeSkarn	0	0.05	0.92	2.16	
GarnetSkarn	0	0	0.19	1	
Cu-Mo-AuPorph	0	0	0.29	1.14	
Dimen.St.Granit	0	0.5	2.17	5.07	
Dimen.St.Marbl	0	0.06	0.52	1.74	
Lst/Dolo (WH)	0	0	0.38	1.45	

Tract: KJ31**Region: Vancouver Isl.****AREA (Ha): 11222****Met. Rank: 376****IM Rank: 654****MINFILE: 0****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0	0.27	1	
Cu-Mo-AuPorph	0	0	0.13	0.95	
CrushedRock	0	0.43	1.3	5.21	
Dimen.St.Granit	0	0.46	2.03	7.2	

Tract: KJ32**Region: Vancouver Isl.****AREA (Ha): 2138****Met. Rank: 289****IM Rank: 650****MINFILE: 0****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0	0.21	0.59	
Poly.Metal.Vein	0	0	0.05	0.52	
Cu-Ag-AuPorph	0	0	0.13	0.5	
Cu-Mo-AuPorph	0	0	0.13	1.21	
Porph.Rel. Au	0	0	0.11	0.64	
CrushedRock	0	0	0.52	1.16	
Dimen.St.Granit	0	0	0.31	1.46	

Tract: KJ33
Region: Vancouver Isl.
AREA (Ha): 38670
Met. Rank: 598
IM Rank: 185
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.88	
Epith. Au-Ag-Hi	0	0	0.19	0.93	
Sub.Volc.Sh.Au	0	0	0.02	0.93	
Au-QuartzVein	0	0.01	0.59	1.25	
Poly.Metal.Vein	0	0	0.29	0.93	
Cu-Ag-AuPorph	0	0	0.16	1.86	
Cu-Mo-AuPorph	0	0.06	0.79	2.75	
Porph.Rel. Au	0	0	0	1.15	
CementShale	0	0	0.25	1.35	

Tract: N1
Region: Vancouver Isl.
AREA (Ha): 48741
Met. Rank: 158
IM Rank: 388
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0	0.64	2.83	
Poly.Metal.Vein	0	0	0.34	1.67	
Cu-Mo-AuPorph	0	0	0.11	0.58	
CementShale	0	0	1.66	4.36	
ExpandingShale	0	0.06	1.21	2.83	

Tract: N2
Region: Vancouver Isl.
AREA (Ha): 78371
Met. Rank: 38
IM Rank: 491
MINFILE: 48
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Cu-Mo-AuPorph	0	0	0	0.82	
CementShale	0	0.24	1.75	3.48	
ExpandingShale	0	0.54	1.45	4.62	
Dim.St. Sandst.	0	0.79	1.89	3.12	
Flagstone	0	0.04	2.01	5.72	

Tract: N3
Region: Vancouver Isl.
AREA (Ha): 121326
Met. Rank: 71
IM Rank: 503
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0.58	1.21	
Fireclay	0	0.12	0.95	3.62	
Cu-Mo-AuPorph	0	0	0.02	0.48	
CementShale	0	1.06	3.26	7.37	
ExpandingShale	0	0.16	1.32	3.64	
Dim.St. Sandst.	0	0.86	2.31	3.29	

Tract: N4**Region: Vancouver Isl.****AREA (Ha): 20864****Met. Rank: 178****IM Rank: 603****MINFILE: 5****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0.38	2.34	
Fireclay	0	0.07	0.45	2.6	
StibniteVeins	0	0	0.17	0.87	
Au-QuartzVein	0	0	0.22	0.77	
Poly. Metal. Vein	0	0	0.43	0.87	
Cu-Mo-AuPorph	0	0	0.12	1	
CementShale	0	0.1	1	2.31	
ExpandingShale	0	0	0.66	2.02	
Dimen.St.Granit	0	0	0.19	1.61	

Tract: N5**Region: Vancouver Isl.****AREA (Ha): 12858****Met. Rank: 570****IM Rank: 768****MINFILE: 3****Inventory: \$0.00****IM Invent: \$18,627,730.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0.02	1.42	
Fireclay	0	0	0.55	2.17	
Au-QuartzVein	0	0	0.46	0.88	
Poly. Metal. Vein	0	0.02	0.43	1	
CuSkarn	0	0	0.38	0.84	
WollSkarn	0	0	0.05	0.77	
FeSkarn	0	0	0.42	1.47	
AuSkarn	0	0	0.17	1.34	
Cu-Mo-AuPorph	0	0	0.15	0.66	

Tract: N6**Region: Vancouver Isl.****AREA (Ha): 11992****Met. Rank: 0****IM Rank: 665****MINFILE: 2****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0.29	0.94	
Fireclay	0	0.02	0.5	1.73	
CementShale	0	0.43	1.29	3.02	
ExpandingShale	0	0.47	1.51	3.06	
Dim. St. Andesite	0	0	0.29	1.47	

Tract: NT**Region: Vancouver Isl.****AREA (Ha): 31571****Met. Rank: 772****IM Rank: 471****MINFILE: 17****Inventory: \$86,658,726.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Fireclay	0	0	0.13	0.97	
Volc. RedbedCu	0	0	0.04	1	
Beshi/Cyprus	0	0	0	0.88	
StibniteVeins	0	0.06	0.9	1.91	
Au-QuartzVein	0	0.09	1.41	2	
Poly. Metal. Vein	0	0.11	1.65	2.4	
Cu-Mo-AuPorph	0	0.07	0.62	2.25	
CementShale	0	0	1	2.05	
ExpandingShale	0	0	0.18	1.33	
Dimen.St.Granit	0	0.03	0.99	2.48	

Tract: P1**Region: Vancouver Isl.****AREA (Ha): 64006****Met. Rank: 666****IM Rank: 413****MINFILE: 25****Inventory: \$8,632,748.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.12	1.33	2.33	
Beshi/Cyprus	0	0.08	0.81	1.67	
Sub.Volc.Sh.Au	0	0	0.64	1.72	
Au-QuartzVein	0	0.01	0.67	2.27	
Poly.Metal.Vein	0	0.04	1.39	2.75	
Cu-Mo-AuPorph	0	0	0.19	0.97	
*	0	0	0.38	1.32	
KyaniteFamily	0	0.04	0.21	1.91	
Flagstone	0	0.19	2.03	3.92	

* Serpentine-hosted Magnesite-talc

Tract: P2**Region: Vancouver Isl.****AREA (Ha): 11470****Met. Rank: 236****IM Rank: 184****MINFILE: 5****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Cu-Mo-AuPorph	0	0	0.16	0.78	
ExpandingShale	0	0	0.11	0.59	

Tract: Q1**Region: Vancouver Isl.****AREA (Ha): 8665****Met. Rank: 0****IM Rank: 0****MINFILE: 0****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
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Tract: S1A**Region: Vancouver Isl.****AREA (Ha): 17411****Met. Rank: 420****IM Rank: 674****MINFILE: 20****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0.41	1.67	
Au-QuartzVein	0	0.01	0.38	1	
Poly.Metal.Vein	0	0	0.67	1.25	
CuSkarn	0	0	0.56	1.52	
Cu-Mo-AuPorph	0	0	0.2	1.17	
Rhodonite	0	0.11	1.17	2.67	
Dimen.St.Granit	0	0.16	1.55	3.32	
Dimen.St.Marbl	0	0.36	2.1	3.33	
Lst/Dolomite	0	0.07	0.84	2.23	

Tract: S1B**Region: Vancouver Isl.****AREA (Ha): 77124****Met. Rank: 752****IM Rank: 546****MINFILE: 85****Inventory: \$64,986,485.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0.05	0.99	2.41	
Noranda/Kuroko	0	0.11	1.86	3.67	
Au-QuartzVein	0	0.05	1.37	2.67	
Poly.Metal.Vein	0	0.19	1.52	4.33	
CuSkarn	0	0.08	1.04	2	
AuSkarn	0	0	0.58	1.95	
Cu-Mo-AuPorph	0	0.03	0.51	2.2	
GabbNi-Cu-PGE	0	0	0	0.73	
Rhodonite	0	0.16	1.68	4.06	
Dimen.St.Granit	0	0.04	0.84	2.71	
Dimen.St.Marbl	0	0.14	1.55	2.33	
Flagstone	0	0.07	0.98	4.52	
Lst/Dolomite	0	0.01	0.59	3.57	

Tract: S1C**Region: Vancouver Isl.****AREA (Ha): 52644****Met. Rank: 755****IM Rank: 765****MINFILE: 48****Inventory: \$206,089,500.00****IM Invent: \$16,881,480.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0.11	1.75	2.67	
Au-QuartzVein	0	0.03	0.79	2.3	
Poly.Metal.Vein	0	0.12	1.29	3.18	
CuSkarn	0	0	0.01	0.43	
Cu-Mo-AuPorph	0	0.03	0.44	1.85	
Rhodonite	0	0.29	2	4.8	
Dimen.St.Granit	0	0.06	1.2	4.13	
Flagstone	0	0.07	1.01	2.36	
Lst/Dolomite	0	0.04	0.65	2.15	

Tract: S1D**Region: Vancouver Isl.****AREA (Ha): 8109****Met. Rank: 630****IM Rank: 639****MINFILE: 9****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.05	0.51	1.33	
Beshi/Cyprus	0	0	0.06	0.79	
Noranda/Kuroko	0	0	0.03	0.8	
Epith.Au-AgLow	0	0.05	1.01	1.83	
Sub.Volc.Sh.Au	0	0.04	0.63	1.46	
Au-QuartzVein	0	0	0.71	1.33	
Poly.Metal.Vein	0	0.01	0.74	1.55	
Cu-Mo-AuPorph	0	0.02	0.22	1.14	
Rhodonite	0	0	0.18	2.13	
Dimen.St.Granit	0	0	0.19	1.66	
Dimen.St.Marbl	0	0	0.66	1.77	
Lst/Dolomite	0	0	0.28	0.63	

Tract: S2**Region: Vancouver Isl.****AREA (Ha): 12002****Met. Rank: 124****IM Rank: 451****MINFILE: 8****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0	0.91	
Au-QuartzVein	0	0	0.08	1	
Poly.Metal.Vein	0	0	0.24	1	
Cu-Mo-AuPorph	0	0	0	0.78	
Dimen.St.Granit	0	0	0.82	2.8	

Tract: S3**Region: Vancouver Isl.****AREA (Ha): 55178****Met. Rank: 776****IM Rank: 454****MINFILE: 36****Inventory: \$44,273,890.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.2	1.26	
Noranda/Kurokc	0	0.04	0.89	2.33	
Au-QuartzVein	0	0.07	0.64	1.33	
Poly.Metal.Vein	0	0.04	0.93	2	
CuSkarn	0	0.14	2.1	3.9	
FeSkarn	0	0.03	0.77	1.46	
AuSkarn	0	0.01	1.06	2.34	
MoSkarn	0	0.3	1.49	2.7	
Cu-Mo-AuPorph	0	0.03	0.67	2.5	
GabbNi-Cu-PGE	0	0.11	0.49	1.48	
CrushedRock	0	0.09	1.63	4.67	
Dimen.St.Granit	0	0	0.87	2.97	
Dimen.St.Marbl	0	0.01	0.72	1.54	
Lst/Dolomite	0	0	0.36	1.46	

Tract: S4**Region: Vancouver Isl.****AREA (Ha): 46308****Met. Rank: 709****IM Rank: 476****MINFILE: 25****Inventory: \$343,497,956.01****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.12	1.07	2	
Poly.Metal.Vein	0.01	0.14	2.14	3.33	
CuSkarn	0	0.02	0.8	1.27	
Cu-Mo-AuPorph	0	0	0.19	1.53	
Dimen.St.Marbl	0	0.2	2.05	3.63	
Lst/Dolomite	0	0	1.03	2.88	

Tract: S5**Region: Vancouver Isl.****AREA (Ha): 197550****Met. Rank: 249****IM Rank: 232****MINFILE: 13****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.14	1.43	
Beshi/Cyprus	0	0	0.04	1.24	
Noranda/Kurokc	0	0	0.25	1.19	
Au-QuartzVein	0	0	0.66	2	
Poly.Metal.Vein	0	0	0.39	1.53	
CuSkarn	0	0.04	0.73	1.79	
FeSkarn	0	0.01	0.35	1.12	
Cu-Mo-AuPorph	0	0	0.24	1.79	
Dimen.St.Granit	0	0.2	1.49	3.44	
Dimen.St.Marbl	0	0.01	0.82	2.25	
Lst/Dolomite	0	0	0.06	0.8	

Tract: T1**Region: Vancouver Isl.****AREA (Ha): 59489****Met. Rank: 767****IM Rank: 425****MINFILE: 26****Inventory: \$14,029,150.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.05	0.88	2.33	
Beshi/Cyprus	0	0	0.53	1.63	
Au-QuartzVein	0	0	0.66	2.54	
GabbNi-Cu-PGE	0	0.05	0.45	2.04	
CrushedRock	0	0.55	2.8	5.26	
Dimen.St.Granit	0	0	0.59	1.97	

Tract: T2**Region: Vancouver Isl.****AREA (Ha): 9254****Met. Rank: 275****IM Rank: 296****MINFILE: 1****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0	0	1	
GabbNi-Cu-PGE	0	0	0.18	0.66	
CementShale	0	0	0.01	1.74	

Tract: T3**Region: Vancouver Isl.****AREA (Ha): 10272****Met. Rank: 0****IM Rank: 0****MINFILE: 2****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
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Tract: W1**Region: Vancouver Isl.****AREA (Ha): 46079****Met. Rank: 363****IM Rank: 562****MINFILE: 16****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
SedimentaryCl	0	0.13	1.18	4.35	
Lacustr.Diato.	0	0.03	0.46	1.9	
Beshi/Cyprus	0	0	0.19	1.36	
Noranda/Kuroko	0	0	0.13	1.24	
Au-QuartzVein	0	0	0.38	1.33	
CuSkarn	0	0	0.45	2.1	
FeSkarn	0	0	0.2	1.57	
AuSkarn	0	0	0.49	2.54	
GarnetSkarn	0	0	0	0.98	
Cu-Mo-AuPorph	0	0	0.14	1.18	
GabbNi-Cu-PGE	0	0	0.12	0.72	
Dimen.St.Marbl	0	0.63	2.37	4.19	
Flagstone	0	0.09	0.74	2	

Tract: W2**Region: Vancouver Isl.****AREA (Ha): 95627****Met. Rank: 481****IM Rank: 752****MINFILE: 25****Inventory: \$0.00****IM Invent: \$214,513,271.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Carb.hostedTalc	0	0	0	0.67	
Beshi/Cyprus	0	0	0.28	1.29	
Noranda/Kuroko	0	0	0.47	1.33	
Au-QuartzVein	0	0	2.2	3.87	
Poly.Metal.Vein	0	0.07	1.34	3.33	
CuSkarn	0	0.03	0.77	2.04	
WollSkarn	0	0	0.26	1	
Zn-PbSkarn	0	0	0.05	1.08	
FeSkarn	0	0.46	2.13	4.33	
AuSkarn	0	0.05	1.1	1.86	
GarnetSkarn	0	0	0.26	1.51	
Cu-Mo-AuPorph	0	0.01	0.49	1.78	
Porph.Rel. Au	0	0	0	0.8	
GabbNi-Cu-PGE	0	0	0.44	1.46	
CrushedRock	0	0.05	1.57	3.24	
Dimen.St.Granit	0	0.04	1.05	3.82	
Dimen.St.Marbl	0	0.23	2.52	4.51	
Flagstone	0	0	1.35	3.28	
Lst/Dolomite	0	0	0.18	1.21	
Lst/Dolo (WH)	0	0.03	1.29	2.84	

Tract: W3**Region: Vancouver Isl.****AREA (Ha): 32233****Met. Rank: 765****IM Rank: 480****MINFILE: 16****Inventory: \$2,031,828,000.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.14	1.18	
Beshi/Cyprus	0	0	0.2	1.28	
Noranda/Kuroko	0	0.03	0.54	1.52	
Au-QuartzVein	0	0.11	1.04	1.8	
Poly.Metal.Vein	0	0.11	0.79	2.17	
CuSkarn	0	0	0.79	1.57	
WollSkarn	0	0	0.24	1.15	
Zn-PbSkarn	0	0	0.28	1.59	
FeSkarn	0	0	0.6	1.78	
AuSkarn	0	0	1.15	2.9	
MoSkarn	0	0.1	0.65	1.93	
Cu-Mo-AuPorph	0	0	0.54	1.83	
Porph.Rel. Au	0	0	0.25	1	
GabbNi-Cu-PGE	0	0	0	0.91	
Dimen.St.Marble	0	0.25	0.93	2.07	
Flagstone	0	0	0.25	1.59	
Lst/Dolo (WH)	0	0	0.01	1.01	

Tract: W4**Region: Vancouver Isl.****AREA (Ha): 119892****Met. Rank: 751****IM Rank: 337****MINFILE: 34****Inventory: \$119,937,800.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0.11	1.22	
Au-QuartzVein	0	0.14	1.28	2	
Poly.Metal.Vein	0	0.12	1.25	2.48	
CuSkarn	0	0	1.33	2.74	
WollSkarn	0	0	0.08	1.36	
Zn-PbSkarn	0	0	0.15	1.12	
FeSkarn	0	0.56	2.16	4.02	
AuSkarn	0	0	1.25	3.02	
GarnetSkarn	0	0	0.33	1.32	
Cu-Mo-AuPorph	0	0.09	0.91	2.53	
Porph.Rel. Au	0	0	0	1.24	
GabbNi-Cu-PGE	0	0	0.54	1.58	
Dimen.St.Marble	0	0.36	1.1	2.26	
Flagstone	0	0	0.69	2.11	
Lst/Dolo (WH)	0	0	0.18	1.37	

Tract: W5**Region: Vancouver Isl.****AREA (Ha): 15514****Met. Rank: 436****IM Rank: 445****MINFILE: 1****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0.08	1	
Au-QuartzVein	0	0	0.46	1	
Cu-Mo-AuPorph	0	0	0.31	1.12	
Porph.Rel. Au	0	0	0.07	0.76	
GabbNi-Cu-PGE	0	0	0.25	0.86	
Flagstone	0	0	0.69	2.41	
Lst/Dolo (WH)	0	0	0.07	1.38	

Kootenay Region

Tract: A1
Region: Kootenay
AREA (Ha): 63835
Met. Rank: 502
IM Rank: 385
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0	0	0	1.25	
PlacerAu	0	0	0.14	1.78	
SedexZn/Pb/Ag	0	0	0.72	2.13	
*	0	0	0.07	1.79	
Cu-AgQuartzVn	0	0	0.95	2.33	
Au-QuartzVeins	0.03	0.36	1.68	3.1	
VeinBarite	0.02	0.19	0.7	1.33	
Poly.Metal.Vein	0.06	1.01	3.81	6.05	
**	0	0.01	0.37	0.94	
Agate	0.01	0.07	0.33	0.84	

* Blackbird massive sulphide Cu-Co
 **Nb-Ta Hosted Carbonatites

Tract: A2
Region: Kootenay
AREA (Ha): 127543
Met. Rank: 670
IM Rank: 265
MINFILE: 78
Inventory: \$130,128,890.00
IM Invent: \$0.00

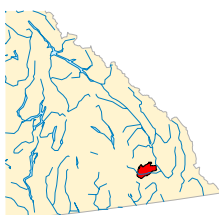


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0	0.1	0.69	2	
PlacerAu	0.03	0.06	2.12	2.88	
SedexZn/Pb/Ag	0	0.23	1.17	2.53	
*	0	0	0.08	2.02	
Cu-AgQuartzVn	0	0	0.46	1.46	
Au-QuartzVeins	0	0.08	0.43	2.88	
VeinBarite	0.01	0.08	0.51	1.21	
Poly.Metal.Vein	0.06	0.47	2.21	3.46	
**	0	0	0.24	0.94	
Agate	0.01	0.09	0.44	1.97	

* Blackbird massive sulphide Cu-Co
 **Nb-Ta Hosted Carbonatites

Tract: A3
Region: Kootenay
AREA (Ha): 80859
Met. Rank: 733
IM Rank: 455
MINFILE: 36
Inventory: \$2,124,541,000.00
IM Invent: \$0.00

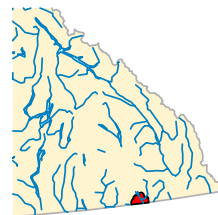


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0	0.05	0.49	1.19	
PlacerAu	0	0	0.31	1.25	
SedexZn/Pb/Ag	0	0.06	1.33	3.38	
*	0	0	0.68	2.76	
Barite-F Vein	0.01	0.08	0.39	1	
Cu-AgQuartzVn	0	0.04	0.41	1.87	
Au-QuartzVeins	0	0	0.55	2.28	
VeinBarite	0.01	0.11	0.68	1.5	
Poly.Metal.Vein	0.13	1.2	4.65	9.17	
Pegmatite LCT	0.01	0.08	0.41	1	
MuscovitePegm	0.01	0.07	0.8	1.33	
**	0	0.01	0.21	1	
Agate	0.01	0.07	0.33	0.84	

* Blackbird massive sulphide Cu-Co
 **Nb-Ta Hosted Carbonatites

Tract: A4
Region: Kootenay
AREA (Ha): 60914
Met. Rank: 453
IM Rank: 490
MINFILE: 10
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0	0	0.24	1.15	
Sed.hostedCu	0	0	0.25	0.92	
SedexZn/Pb/Ag	0	0.03	0.92	2.3	
Cu-AgQuartzVn	0	0	0.7	1.67	
Au-QuartzVeins	0	0	0.45	1.67	
VeinBarite	0.01	0.11	0.65	1.22	
Poly.Metal.Vein	0.06	0.47	1.81	3.05	
Pegmatite LCT	0.02	0.2	0.84	1.5	
Cu-Mo-AuPorph	0	0	0.19	0.74	
*	0	0	0.22	0.95	
KyaniteFamily	0.01	0.1	0.63	1	

*Nb-Ta Hosted Carbonatites

Tract: A5
Region: Kootenay
AREA (Ha): 46052
Met. Rank: 524
IM Rank: 423
MINFILE: 11
Inventory: \$0.00
IM Invent: \$0.00



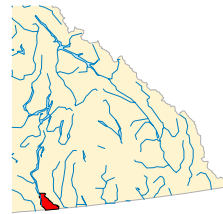
Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0.01	0.13	0.33	0.82	
PlacerAu	0	0.04	0.43	1.33	
SedexZn/Pb/Ag	0	0.02	0.45	1.81	
*	0	0	0.27	2.3	
Barite-F Vein	0	0.05	0.27	0.83	
Cu-AgQuartzVn	0	0	0.74	1.56	
Au-QuartzVeins	0.07	0.59	2.17	3.22	
VeinBarite	0.01	0.06	0.46	1.46	
Poly. Metal. Vein	0.06	0.59	2.44	3.22	
**	0	0.01	0.2	0.7	
Agate	0.01	0.07	0.33	0.84	

* Blackbird massive sulphide Cu-Co

**Nb-Ta Hosted Carbonatites

Tract: AN
Region: Kootenay
AREA (Ha): 75274
Met. Rank: 662
IM Rank: 447
MINFILE: 13
Inventory: \$39,203.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
VolcanogenicMn	0	0.12	2.08	5	
Polymetal.SnVn	0	0.01	0.33	0.9	
Beshi/Cyprus	0	0.05	0.85	2	
Au-QuartzVeins	0	0.13	1.25	3.73	
SerpentineNi	0	0.05	0.45	1.23	
Cu-Mo-AuPorph	0	0	0.05	0.94	
PodiformChromite	0.01	0.07	0.6	1.27	
Dimen.St.Granite	0.01	0.85	2.05	3	
SilicaSand	0.17	0.79	1.61	2.3	

Tract: AP
Region: Kootenay
AREA (Ha): 42151
Met. Rank: 777
IM Rank: 787
MINFILE: 56
Inventory: \$197,172,677.00
IM Invent: \$573,800,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
VolcanogenMn	0	0.32	1.38	4.48	
Beshi/Cyprus	0	0.06	0.62	2	
Au-QuartzVeins	0.22	1.46	4.24	6.46	
Poly. Metal. Vein	0	0.23	3.47	6.33	
SilicaVein	0.02	0.6	1.64	2.79	
CuSkam	0	0.03	0.39	1.17	
AuSkam	0	0.31	1.98	2.67	
Cu-Mo-AuPorph	0	0	0.18	1.08	
Cu-AuPorphAlk	0	0	0.54	2	
MoPorph	0	0	0.11	0.67	
Rhodonite	0.02	0.64	2.17	3.55	

Tract: AP1
Region: Kootenay
AREA (Ha): 81321
Met. Rank: 532
IM Rank: 410
MINFILE: 51
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0	0.02	0.4	1.56	
PlacerAu	0.03	0.51	1.65	2.48	
Sed.hostedCu	0	0	0.79	2.61	
SperryMagnesit	0.01	0.05	0.45	2.22	
SedexZn/Pb/Ag	0	0.12	1.15	2.61	
Cu-AgQuartzVn	0	0.12	1.05	2.36	
Au-QuartzVeins	0.02	0.2	1.28	3.03	
VeinBarite	0.01	0.1	0.74	2.55	
Poly. Metal. Vein	0.08	0.85	3.59	6.67	
CuSkam	0	0.07	0.86	1.25	
Agate	0.01	0.05	0.4	0.63	
Dimen.Marble	0	0.01	0.43	1	

Tract: B1
Region: Kootenay
AREA (Ha): 83899
Met. Rank: 512
IM Rank: 283
MINFILE: 16
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
VolcanogenMn	0	0.02	0.32	2.35	
Beshi/Cyprus	0	0	0.17	0.88	
U-ThPegmatite	0	0.04	0.46	0.81	
Au-QuartzVeins	0	0	0.98	2.65	
Poly.Metal.Vein	0.07	0.42	2.01	3.33	
Dimen.St.Granit	0.05	0.46	1.49	2.33	

Tract: BR
Region: Kootenay
AREA (Ha): 51124
Met. Rank: 764
IM Rank: 551
MINFILE: 0
Inventory: \$124,968,265.00
IM Invent: \$0.00

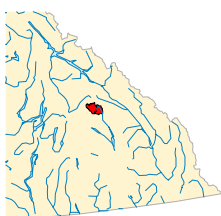


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
VolcanogenMn	0	0	1.38	4.36	
Beshi/Cyprus	0	0	1.06	2.5	
Au-QuartzVeins	0.07	0.47	1.84	3.66	
Poly.Metal.Vein	0.08	0.49	2.73	7.33	
CuSkarn	0	0.89	2.07	2.87	
Zn-PbSkarn	0	0.08	0.82	1.67	
AuSkarn	0	0.49	1.04	2.78	
GarnetSkarn	1.02	1.25	2.73	4.02	
Cu-Mo-AuPorph	0	0	0.49	1.76	
Cu-AuPorphAlk	0	0	0.59	2.14	
PodiformChromit	0.01	0.1	0.49	0.79	
*	0.02	0.23	0.99	1.33	
Dimen.St.Granite	0.12	1.22	2.24	2.67	
Dimen.St.Marble	0.06	0.4	0.67	0.92	
Dimen.Marble	0	0.87	1.78	2.82	

*Serpentine-hosted Magnesite-talc

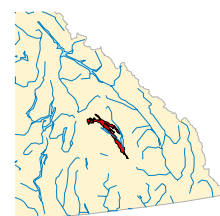
Tract: BR1
Region: Kootenay
AREA (Ha): 53934
Met. Rank: 325
IM Rank: 554
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Barite-F Vein	0.01	0.09	0.63	1.23	
Au-QuartzVeins	0	0.06	0.94	2.57	
Poly.Metal.Vein	0	0	0.72	2.07	
Pegmatite LCT	0.01	0.08	0.41	1	
MoPorph	0	0	0.12	1.41	
Asbestos	0.01	0.08	0.46	1	
Dimen.St.Granit	0.07	0.66	2.56	3	
Dimen.Marble	0	0.02	0.57	1.25	

Tract: BV1
Region: Kootenay
AREA (Ha): 92048
Met. Rank: 526
IM Rank: 414
MINFILE: 56
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0.08	1.56	3.68	
Au-QuartzVeins	0.02	0.24	2.69	6	
Poly.Metal.Vein	0.07	0.44	3.13	6.33	
Zn-PbSkarn	0	0.02	0.45	1.25	
MoPorph	0.01	0.06	0.44	1.33	
*	0.02	0.18	0.87	1.22	
Dimen.St.Marble	0.02	0.2	1.2	2.33	
Dimen.Marble	0	0	0.61	1.2	
Lst/Dolo (WH)	0.03	0.3	0.39	1.68	

*Serpentine-hosted Magnesite-talc

Tract: C1
Region: Kootenay
AREA (Ha): 129414
Met. Rank: 723
IM Rank: 383
MINFILE: 50
Inventory: \$6,260,579,000.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
VolcanogenMn	0	0	1.09	4.35	
Beshi/Cyprus	0	0	0.53	1.75	
Barite-F Vein	0.01	0.1	0.5	1	
Au-QuartzVeins	0	0.45	2.14	4.98	
Poly. Metal. Vein	0	0.25	1.58	4.92	
CuSkarn	0	0.21	1.17	2.44	
Zn-PbSkarn	0	0.06	0.8	1.57	
AuSkarn	0	0.06	0.59	1.52	
WSkarn	0	0.01	0.22	0.7	
SerpentiniteNi	0	0	0.3	1.33	
Cu-Mo-AuPorph	0	0	0.19	1.41	
Cu-AuPorphAlk	0	0	0.36	1.88	
MoPorph	0	0	0.05	0.67	
Dimen.St.Granit	0.1	0.79	2.97	3.95	
Dimen.St.Marbl	0.05	0.45	0.82	1.33	
Dimen.Marble	0	0.55	1.4	2.48	

Tract: C2
Region: Kootenay
AREA (Ha): 151656
Met. Rank: 281
IM Rank: 721
MINFILE: 5
Inventory: \$0.00
IM Invent: \$4,190,454.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0	0.02	0.44	1.17	
Barite-F Vein	0.03	0.25	1.08	1.33	
Au-QuartzVeins	0	0.1	0.89	3.19	
Poly. Metal. Vein	0	0	0.7	2.47	
Cu-Mo-AuPorph	0	0	0.08	0.98	
Cu-AuPorphAlk	0	0	0.31	2	
Dimen.St.Granit	0.28	1.16	2.85	3	

Tract: CC1
Region: Kootenay
AREA (Ha): 97548
Met. Rank: 386
IM Rank: 528
MINFILE: 12
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Koot.ArcZn/Pb	0	0.03	0.82	2.3	
Beshi/Cyprus	0	0	0.28	1.72	
Barite-F Vein	0.01	0.13	0.65	1.42	
Au-QuartzVeins	0	0.04	0.94	2.01	
Poly. Metal. Vein	0	0	0.76	2.2	
Pegmatite LCT	0.02	0.18	0.8	1.51	
Zn-PbSkarn	0	0.02	0	1.26	
WSkarn	0	0.03	0.91	1.83	
PorphyryW	0	0	0.08	0.87	
*	0	0.04	0.49	1.26	
KyaniteFamily	0.01	0.14	0.8	1.33	
CrystalFI Graphit	0.01	0.12	0.6	1.13	
NephlineSyenite	0.01	0.08	0.41	1	
Dimen.St.Marble	0.01	0.13	0.88	1.67	
Dimen.Marble	0	0.06	0.89	2	
Lst/Dolo (WH)	0.02	0.19	0.92	1.54	

*Nb-Ta Hosted Carbonatites

Tract: CE1
Region: Kootenay
AREA (Ha): 12838
Met. Rank: 319
IM Rank: 651
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SperryMagnesit	0.01	0.09	0.64	1.22	
Au-QuartzVeins	0	0	0	1.15	
VeinBarite	0.01	0.15	0.74	1.19	
Poly. Metal. Vein	0	0.05	0.68	1.84	
MuscovitePegm	0.01	0.15	0.56	1	
Agate	0.01	0.07	0.33	0.71	

A map of the northern part of the Iberian Peninsula, showing the location of the study area in red. The map includes the Atlantic Ocean to the west and the Bay of Biscay to the north. The study area is located in the northern part of the Iberian Peninsula, specifically in the region of Cantabria and Asturias.

Model	90%	50%	10%	5%	1%
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Model	90%	50%	10%	5%	1%
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Model	90%	50%	10%	5%	1%
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Model	90%	50%	10%	5%	1%
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A map of the southern part of the Iberian Peninsula, showing the location of the study area in red. The map includes the Mediterranean Sea to the east and the Atlantic Ocean to the west. The study area is located in the southern part of the Iberian Peninsula, specifically in the region of Extremadura, Spain.

Model	90%	50%	10%	5%	1%
SparryMagnesit	0.04	1.19	3.22	5.29	
Carb.host-talc	0.07	1.07	2.8	3.13	
MVTBarite	0	0.05	1.12	2.4	
BedGyps/Anhyc	0.01	0.09	0.73	1.52	
Barite-F Vein	0.04	0.36	1.27	2.58	
Au-QuartzVeins	0	0	1.03	2.08	
VeinBarite	0.03	0.33	1.93	6.25	
Poly. Metal.Vein	0	0.1	0.83	2.47	
Pegmatite LCT	0	0.03	0.27	0.63	
MississipPb/Zn	0.01	0.14	1.69	4.4	
Zn-PbSkarn	0	0.04	1.03	1.91	
WSkarn	0	0.07	1.27	2.13	
PorphyrYW	0	0	0.05	0.48	
Cu-AuPorphAlk	0	0	0.09	0.92	
*	0	0.02	0.67	1.88	
Agate	0.01	0.06	0.44	0.89	
CementShale	0.04	0.33	1.16	2.69	
NephlineSyenite	0.03	0.25	0.99	2.15	
SilicaSand	0.1	0.96	3.08	4.08	
Lst/Dolomite	0.05	0.56	1.78	10.01	

Model	90%	50%	10%	5%	1%
MVtBarite	0.03	0.28	1.3	2.96	
BedGyps/Anhydrite	0	1	2.57	3.55	
Poly. Metal. Vein	0	0	0.4	1.59	
MississippPb/Zn	0	0	0.1	0.76	
Agate	0	0.03	0.7	1.53	
SilicaSand	0	0.66	1.82	3.68	

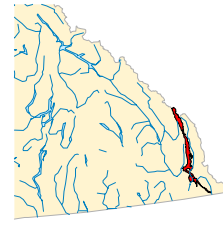
Tract: D2
Region: Kootenay
AREA (Ha): 21226
Met. Rank: 58
IM Rank: 616
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BedGyps/Anhyd	0	0.45	1.91	3.44	
Poly. Metal. Vein	0	0	0.19	1.06	
MississipPb/Zn	0	0	0.16	0.79	
Agate	0	0	0.08	1.66	
Lst/Dolomite	0.01	0.07	1.16	2.27	

Tract: D4
Region: Kootenay
AREA (Ha): 124569
Met. Rank: 297
IM Rank: 622
MINFILE: 12
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTBarite	0.03	0.27	1.1	2	
Barite-F Vein	0.02	0.16	1.11	2.41	
Au-Quartz Veins	0	0.13	0.74	1.9	
VeinBarite	0.02	0.19	1.58	2.84	
Poly. Metal. Vein	0	0.05	1.19	3.08	
MississipPb/Zn	0	0.08	0.91	2.86	
*	0	0.04	0.75	1.58	
Agate	0.01	0.09	0.63	1	
CementShale	0	0.05	1.08	2.25	
Lst/Dolomite	0.3	3.07	7.24	5.54	

*Nb-Ta Hosted Carbonatites

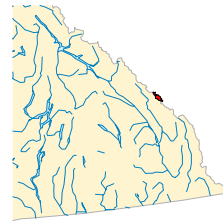
Tract: D5
Region: Kootenay
AREA (Ha): 68470
Met. Rank: 394
IM Rank: 783
MINFILE: 16
Inventory: \$0.00
IM Invent: \$425,284,500.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SparryMagnesit	0.02	0.22	0.9	1.67	
Carb.host-talc	0.02	0.15	0.9	2.53	
MVTBarite	0.01	0.1	0.71	1.89	
BedGyps/Anhyd	0.02	2.34	3.87	4.9	
Barite-F Vein	0.01	0.11	0.79	2.84	
Au-Quartz Veins	0	0.08	0.74	2.33	
VeinBarite	0.01	0.18	1.6	5	
Poly. Metal. Vein	0	0.23	1.4	3.14	
MississipPb/Zn	0	0	0.62	2.33	
Zn-PbSkarn	0	0.06	0.83	1.64	
WSkarn	0	0	0.29	0.97	
Cu-AuPorphAlk	0	0	0.36	1.54	
Agate	0.01	0.05	0.4	0.87	
SilicaSand	0	0.49	2.07	3.12	

Tract: DB
Region: Kootenay
AREA (Ha): 14179
Met. Rank: 123
IM Rank: 652
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BedGyps/Anhyd	0.01	0.1	0.58	1	
Au-Quartz Veins	0	0	0.38	1.07	
Poly. Metal. Vein	0	0	0.17	1	
MississipPb/Zn	0	0	0	0.62	
Agate	0.01	0.07	0.38	1.67	
CementShale	0	0	0.2	2.99	
Lst/Dolomite	0.03	0.37	0.97	3.47	

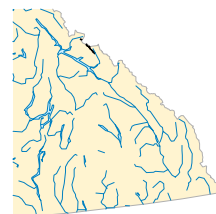
Tract: DPF1
Region: Kootenay
AREA (Ha): 8684
Met. Rank: 311
IM Rank: 685
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVeins	0	0	0.39	1.05	
MississipPb/Zn	0	0	0	0.5	
Agate	0	0.03	0.17	1.94	
SilicaSand	0.01	0.14	0.85	1.76	
Lst/Dolomite	0.04	0.42	1.91	2.39	

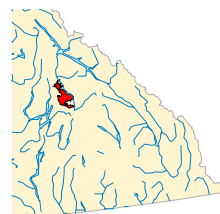
Tract: DPF2
Region: Kootenay
AREA (Ha): 5515
Met. Rank: 0
IM Rank: 646
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MississipPb/Zn	0	0	0	0.59	
Agate	0.01	0.07	0.35	0.88	
Lst/Dolomite	0.02	0.2	0.41	1.3	

Tract: FC1
Region: Kootenay
AREA (Ha): 84733
Met. Rank: 230
IM Rank: 632
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00

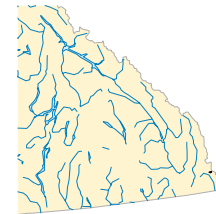


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Polymetal.SnVn	0	0	0.27	1.8	
Au-QuartzVeins	0	0	0.09	0.7	
MuscovitePegma	0.02	0.17	1.13	1.67	
GarnetSkarn	0	0.02	0.37	1.17	
*	0	0.02	0.33	1.51	
KyaniteFamily	0.04	0.36	1.74	3	
Opal	0.02	0.18	0.53	1	
NephlineSyenite	0.03	0.27	0.85	1	
Dimen.St.Marble	0.1	0.87	2.28	2.86	
Lst/Dolomite	0.04	0.48	1.87	3	
Lst/Dolo (WH)	0.1	1	3	3	

*Nb-Ta Hosted Carbonatites

Tract: FKB1
Region: Kootenay
AREA (Ha): 896
Met. Rank: 0
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
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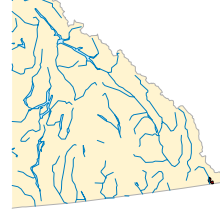
Tract: FKB2
Region: Kootenay
AREA (Ha): 465
Met. Rank: 0
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
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Tract: FKB3
Region: Kootenay
AREA (Ha): 6718
Met. Rank: 0
IM Rank: 662
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Phosph.upwell.	0.01	0.11	1.65	2.99	

Tract: FR
Region: Kootenay
AREA (Ha): 13121
Met. Rank: 617
IM Rank: 671
MINFILE: 34
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
VolcanogenMn	0	0	0.75	4.14	
Beshi/Cyprus	0	0	0	0.8	
Barite-F Vein	0	0.05	0.73	1.33	
Au-QuartzVeins	0	0.44	3	5	
Poly. Metal. Vein	0	0	1.72	3.67	
CuSkarn	0	0.08	0.95	1.82	
Zn-PbSkarn	0	0.04	0.34	1.33	
Cu-Mo-AuPorph	0	0	0.17	1.47	
Cu-AuPorphAlk	0	0	0.94	2.98	
Dimen.St.Granit	0.11	0.59	0.95	1.67	
Dimen.Marble	0	0.02	0.82	1.58	
Lst/Dolomite	0.07	0.52	0.97	1	

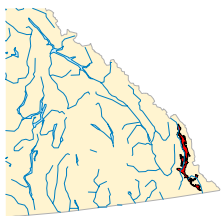
Tract: FR1
Region: Kootenay
AREA (Ha): 61596
Met. Rank: 287
IM Rank: 509
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Barite-F Vein	0.01	0.12	0.69	1	
Au-QuartzVeins	0	0	1.3	2.84	
Poly. Metal. Vein	0	0	0.59	2.33	
Pegmatite LCT	0.01	0.13	0.66	1.47	
MoPorph	0	0	0.17	0.94	
Dimen.St.Granit	0.07	0.74	2.96	4.67	

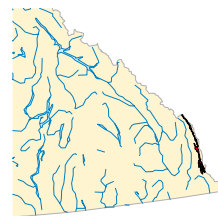
Tract: FS1
Region: Kootenay
AREA (Ha): 96859
Met. Rank: 0
IM Rank: 569
MINFILE: 26
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Phosph.upwell.	0.48	3.5	5.26	8.41	

Tract: FS2
Region: Kootenay
AREA (Ha): 34211
Met. Rank: 0
IM Rank: 643
MINFILE: 21
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Phosph.upwell.	0.19	1.77	5.07	6.22	

Tract: G1
Region: Kootenay
AREA (Ha): 172251
Met. Rank: 218
IM Rank: 368
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
VolcanogenMn	0	0	0.37	3.3	
PolymetalSnVn	0	0	0.07	1.03	
Beshii/Cyprus	0	0	0.14	0.79	
Au-QuartzVeins	0	0	0.37	2.47	
Poly. Metal. Vein	0	0	1.61	3.44	
Cu-Mo-AuPorph	0	0	0.03	0.77	
KyaniteFamily	0.02	0.16	1.63	2.33	
Opal	0.01	0.09	0.54	0.95	
Dimen.St.Marbl	0.01	0.08	0.65	1.63	

Tract: G2
Region: Kootenay
AREA (Ha): 15067
Met. Rank: 188
IM Rank: 513
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVeins	0	0	0.41	1.25	
Poly. Metal. Vein	0	0	0.19	1.36	
MoPorph	0	0	0.13	0.95	
Dimen.St.Granit	0.04	0.06	1.97	2.87	

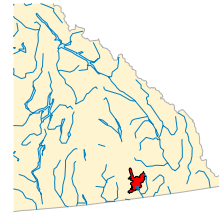
Tract: G3
Region: Kootenay
AREA (Ha): 13134
Met. Rank: 576
IM Rank: 545
MINFILE: 11
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0	0.01	0.34	1.14	
Au-QuartzVeins	0	0.33	1	2.54	
Poly.Metal.Vein	0	0	0.84	2.8	
Cu-AuPorphAlk	0	0	0.25	1.4	
MoPorph	0	0	0.21	1	
Dimen.St.Granit	0.05	0.14	2.05	3.67	

Tract: G4
Region: Kootenay
AREA (Ha): 88164
Met. Rank: 392
IM Rank: 376
MINFILE: 24
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVeins	0.06	0.45	1.74	3.12	
Poly.Metal.Vein	0	0.02	0.98	2.86	
Cu-Mo-AuPorph	0	0	0.1	0.81	
Dimen.St.Granit	0.09	0.54	3.64	6.51	

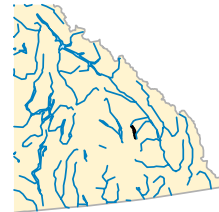
Tract: GCA1
Region: Kootenay
AREA (Ha): 24302
Met. Rank: 408
IM Rank: 682
MINFILE: 6
Inventory: \$2,559,938.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SparryMagnesit	0.01	0.15	0.85	1.33	
Carb.host-talc	0.05	0.47	1.41	2.28	
MVTBarite	0.01	0.13	0.88	1.67	
Barite-F Vein	0.01	0.11	0.68	1.41	
VeinBarite	0.02	0.19	1.48	2.33	
Poly.Metal.Vein	0	0	0.32	1.33	
MississipPb/Zn	0	0.02	0.67	2.46	
Agate	0.01	0.08	0.55	1.16	
Dimen.Marble	0	0.04	0.82	1.7	

Tract: H1
Region: Kootenay
AREA (Ha): 9345
Met. Rank: 679
IM Rank: 696
MINFILE: 36
Inventory: \$56,948,023.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Koot.ArcZn/Pb	0	0	0	1.12	
MVTBarite	0.01	0.13	0	1	
Barite-F Vein	0.01	0.13	0.64	0.9	
Au-QuartzVeins	0	0	0.55	1.54	
VeinBarite	0.02	0.2	0.74	1.33	
Poly.Metal.Vein	0	0.05	0.68	1.88	
Agate	0.01	0.07	0.38	0.87	
Dimen.Marble	0	0	0.52	1.3	
Lst/Dolomite	0.02	0.2	0.97	1.33	
Lst/Dolo (WH)	0.02	0.23	0.84	1.22	

Tract: IR1
Region: Kootenay
AREA (Ha): 12440
Met. Rank: 584
IM Rank: 789
MINFILE: 3
Inventory: \$0.00
IM Invent: \$4,180,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedexZn/Pb/Ag	0	0	0	0.56	
U-ThPegmatite	0	0.02	0.74	1.84	
Au-QuartzVeins	0	0.02	0.06	1.41	
Poly.Metal.Vein	0	0	0.72	2.28	
MississipPb/Zn	0	0	0	0.78	
FeSkarn	0	0.02	0.56	1.68	
Cu-AuPorphAlk	0	0	0.09	0.5	
FlouriteVnEagle	0.02	0.19	0.45	1.99	
*	0.01	0.21	1.24	2.18	
Opal	0.01	0.09	1.28	2.86	
sodalite	0	0.62	2.21	3.79	
buildingsyenite	0.04	0.37	2.22	3.67	
NephlineSyenite	0.03	0.28	1.92	3.29	
Dimen.St.Granite	0.04	0.47	2.38	3.33	
Dimen.Marble	0	0.07	0.82	1.85	

*Nb-Ta Hosted Carbonatites

Tract: JM1
Region: Kootenay
AREA (Ha): 10753
Met. Rank: 94
IM Rank: 687
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTBarite	0.01	0.09	0.62	1	
Barite-F Vein	0.01	0.1	0.63	1.33	
VeinBarite	0.01	0.47	1.04	2	
Poly.Metal.Vein	0	0	0.49	1.19	
MississipPb/Zn	0	0.03	0.75	2.02	
Agate	0.01	0.07	0.43	0.91	

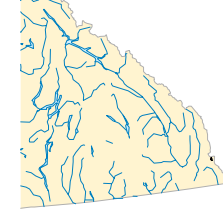
Tract: JW1
Region: Kootenay
AREA (Ha): 9477
Met. Rank: 390
IM Rank: 689
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SperryMagnesite	0	0.05	0.95	1.9	
Carb.host-talc	0	0.04	0.2	1.14	
MVTBarite	0.01	0.12	0.75	1	
SedexZn/Pb/Ag	0	0	0.22	0.99	
Barite-F Vein	0	0.05	0.23	0.61	
Au-QuartzVeins	0	0	0.39	1.67	
VeinBarite	0.01	0.07	0.58	2.28	
Poly.Metal.Vein	0	0	0.69	2.34	
CuSkarn	0	0.02	0.55	1.19	
MoSkarn	0	0.02	0.5	1	
Agate	0	0.03	0.17	0.89	

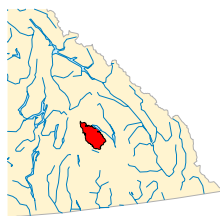
Tract: K1-G
Region: Kootenay
AREA (Ha): 437
Met. Rank: 0
IM Rank: 706
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
CementShale	0.02	0.21	1.28	2.67	
Lst/Dolomite	0.06	0.74	2.26	4.2	

Tract: K1-K
Region: Kootenay
AREA (Ha): 166265
Met. Rank: 328
IM Rank: 292
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Barite-F Vein	0.01	0.08	0.56	1.21	
Au-Quartz Veins	0.03	0.34	1.27	1.67	
Poly. Metal Vein	0.05	0.4	2.03	3.19	
Dimen. St. Granit	0.07	0.75	2.07	3.62	

Tract: K2
Region: Kootenay
AREA (Ha): 2076
Met. Rank: 0
IM Rank: 702
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Phosph. upwell.	0.06	0.57	1.2	2.33	

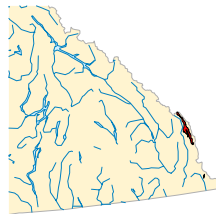
Tract: KB1
Region: Kootenay
AREA (Ha): 69438
Met. Rank: 0
IM Rank: 0
MINFILE: 19
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
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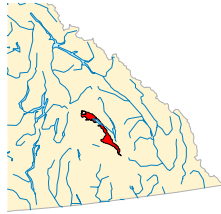
Tract: KB2
Region: Kootenay
AREA (Ha): 35988
Met. Rank: 0
IM Rank: 0
MINFILE: 18
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
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Tract: KM1
Region: Kootenay
AREA (Ha): 107005
Met. Rank: 734
IM Rank: 457
MINFILE: 64
Inventory: \$859,431,300.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
VolcanogenMn	0.52	0.67	2.84	5.71	
SedexZn/Pb/Ag	0	0	0.39	1.74	
Beshi/Cyprus	0	0.38	2.03	4.16	
Au-QuartzVeins	0	0.06	1.63	3.77	
Poly.Metal.Vein	0	0.13	1.4	4	
CuSkarn	0	0.07	0.84	1.54	
Zn-PbSkarn	0	0.08	0.9	1.61	
WSkarn	0	0.07	0.56	1.39	
MoSkarn	0	0.07	1.01	1.59	
MoPorph	0	0	0.9	1.91	
Asbestos	0.01	0.08	0.41	0.9	
*	0.01	0.09	0.47	1	
Dimen.St.Granit	0.02	0.22	0.97	1.67	
Dimen.St.Marbl	0.01	0.11	0.78	1.67	
Dimen.Marble	0	0.13	1.16	2	
Lst/Dolo (WH)	0	0.04	0.77	1.55	

*Serpentine-hosted Magnesite-talc

Tract: L1
Region: Kootenay
AREA (Ha): 40162
Met. Rank: 574
IM Rank: 781
MINFILE: 22
Inventory: \$0.00
IM Invent: \$2,113,816.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Koot.ArcZn/Pb	0	0	1.22	3.28	
Carb.host-talc	0.02	0.23	1.27	2.28	
Beshi/Cyprus	0	0	0	0.89	
Au-QuartzVeins	0.04	0.36	1.51	3.16	
VeinBarite	0.02	0.21	0.88	1.67	
Poly.Metal.Vein	0.11	0.97	4.68	10.51	
Zn-PbSkarn	0.01	0.44	1.8	2.69	
WSkarn	0	0.03	0.17	1.45	
Dimen.St.Marbl	0.08	0.72	2.32	2.9	
Flagstone	0.07	0.71	2.59	3	
Lst/Dolo (WH)	0.02	0.85	1.94	2.33	

Tract: L2
Region: Kootenay
AREA (Ha): 87757
Met. Rank: 775
IM Rank: 784
MINFILE: 0
Inventory: \$710,088,961.00
IM Invent: \$360,000,000.00



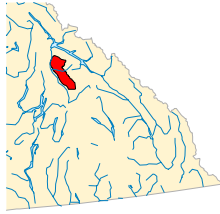
Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Koot.ArcZn/Pb	0.04	0.33	1.55	4.95	
SedexZn/Pb/Ag	0	0	0.22	1.63	
Barite-F Vein	0.02	0.22	1.61	3.42	
Au-QuartzVeins	0.11	1.09	3.56	6.31	
Poly.Metal.Vein	0.07	0.52	3.01	5.59	
Pegmatite LCT	0.04	0.39	1.13	1.62	
MississipPb/Zn	0	0	0.63	1.7	
WollSkarn	0	0.04	0.48	1.69	
Zn-PbSkarn	0	0.6	2.02	3.05	
AuSkarn	0	0.43	1.53	2.17	
WSkarn	0	1.19	2.2	2.92	
SnSkarn	0	0.03	0.41	1.1	

Model	90%	50%	10%	5%	1%
MoSkarn	0	0.33	1.63	2.6	
MoPorph	0	0	0.18	0.82	
*	0.04	0.41	0.92	1.59	
KyaniteFamily	0.02	0.15	0.8	1.33	
CrystalFlGraphite	0.01	0.1	0.52	1	
Dimen.St.Granite	0.01	0.1	2.33	3.56	
Dimen.St.Marble	0.01	0.14	0.88	1.33	
Dimen.Marble	0	0.65	1.81	2.45	
SilicaSand	0.01	0.11	0.73	1.89	
Flagstone	0.01	2.4	7.99	9.69	
Lst/Dolomite	0.01	0.12	0.43	1.43	
Lst/Dolo (WH)	0.07	0.74	1.95	2.54	

*Serpentine-hosted Magnesite-talc

Tract: L6
Region: Kootenay
AREA (Ha): 169472
Met. Rank: 698
IM Rank: 774
MINFILE: 53
Inventory: \$115,466,500.00
IM Invent: \$128,380,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.13	0.92	2.16	
*	0.03	0.85	2.57	3	
Koot.ArcZn/Pb	0	0.08	1.08	3.1	
Beshi/Cyprus	0	0.35	2.57	5.14	
Barite-F Vein	0.01	0.09	0.45	1	
Au-QuartzVeins	0	0.23	1.56	3.67	
Poly. Metal. Vein	0	0.18	1.94	4	
Pegmatite LCT	0.02	0.24	1.1	2.31	
CuSkarn	0	0.01	1.03	1.92	
WollSkarn	0	0.03	0.79	1.25	
Zn-PbSkarn	0	0.03	0.87	1.6	
WSkarn	0.02	0.16	0.99	2.13	
Cu-Mo-AuPorph	0	0	0.07	0.83	
MoPorph	0	0	0.11	0.81	
Asbestos	0.02	0.16	0.84	2.33	
**	0.03	0.27	1.01	1.76	
Andalusite	0.01	0.12	1.51	2.33	
KyaniteFamily	0.01	0.06	1.62	3	
CrystalFI Graphit	0.01	0.12	0.52	1.67	
Opal	0.01	0.13	0.67	1	
NephelineSyenite	0.02	0.19	0.74	1.33	
Dimen.St. Marbl	0.02	0.21	1.24	2.93	
Dimen.Marble	0.03	0.28	1.51	2.56	
Flagstone	0.03	0.38	2.24	4.33	
Lst/Dolo (WH)	0.04	0.53	2.15	3.67	

*Paleoplacer U-Au-PGE

**Serpentinite-hosted Magnesite-talc

Tract: LD
Region: Kootenay
AREA (Ha): 68127
Met. Rank: 637
IM Rank: 539
MINFILE: 7
Inventory: \$916,885,080.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0.01	0.13	0.9	1.33	
Zeolites	0.01	0.12	0.93	1.67	
Lacustr.Diato.	0.02	0.25	1.11	1.94	
Polymetal. SnVn	0	0	0.28	1.01	
U-ThPegmatite	0	0.03	0.35	0.84	
Au-QuartzVeins	0	0	0.46	1.56	
Poly. Metal. Vein	0	0	0.54	2.41	
Cu-Mo-AuPorph	0	0	0.06	0.67	
Cu-AuPorphAlk	0	0	0.13	1.43	
Dimen.St. Granit	0.12	1.1	2.53	3	

Tract: M2
Region: Kootenay
AREA (Ha): 164287
Met. Rank: 254
IM Rank: 407
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0.01	0.12	0.59	1	
Zeolites	0.01	0.13	0.65	0.81	
Lacustr.Diato.	0.01	0.09	0.44	0.82	
PolymetalSnVn	0	0	0.28	1.33	
Au-QuartzVeins	0	0.05	0.52	1.57	
Cu-Mo-AuPorph	0	0	0.12	0.67	
Cu-AuPorphAlk	0	0	0.35	1.33	
Dimen.St. Granit	0.1	2.11	3.77	4.22	

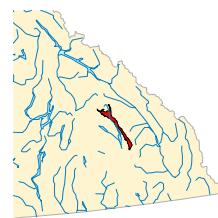
Tract: M3
Region: Kootenay
AREA (Ha): 51754
Met. Rank: 357
IM Rank: 738
MINFILE: 12
Inventory: \$0.00
IM Invent: \$181,084,156.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0	0.03	0.31	1.38	
Barite-F Vein	0.01	0.08	0.4	1	
Au-QuartzVeins	0	0.1	0.68	1.92	
Poly. Metal.Vein	0	0	0.3	1.21	
CuSkarn	0	0.03	0.39	1.29	
Cu-Mo-AuPorph	0	0	0.04	0.67	
Dimen.St.Marbl	0.04	0.37	0.86	1.67	
Dimen.Marble	0	0.56	1.92	2.61	

Tract: MA1
Region: Kootenay
AREA (Ha): 72005
Met. Rank: 435
IM Rank: 571
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00

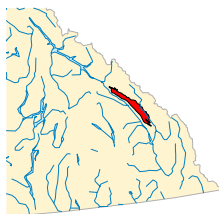


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Koot.ArcZn/Pb	0	0	0.01	1.42	
Au-QuartzVeins	0	0	0.44	1.55	
Poly. Metal.Vein	0	0	0.86	2.53	
WollSkarn	0	0.01	0.49	0.94	
WSkarn	0.01	0.12	1.06	2.17	
MoSkarn	0	0.04	0.67	1.38	
MoPorph	0	0	0.04	0.61	
*	0.03	0.28	0.76	1.17	
NephlineSyenite	0.01	0.08	0.49	1.17	
Dimen.St.Marbl	0.05	0.55	0.67	1	
Dimen.Marble	0	0.05	1.03	1.81	
Flagstone	0.33	2.71	3.14	4.67	
Lst/Dolo (WH)	0.01	0.11	0.54	1	

*Serpentine-hosted Magnesite-talc

Tract: MS1
Region: Kootenay
AREA (Ha): 120086
Met. Rank: 295
IM Rank: 766
MINFILE: 12
Inventory: \$0.00
IM Invent: \$155,720,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0	0	0.32	
MVTBarite	0.02	0.23	1.36	3.12	
BedGyps/Anhyd	0.02	0.7	2.17	3.55	
Barite-F Vein	0.01	0.05	0.5	2.78	
Au-QuartzVeins	0	0.09	0.85	1.86	
VeinBarite	0.04	0.58	3.37	5.25	
Poly. Metal.Vein	0	0	0.62	2.21	
MississipPb/Zn	0	0.13	0.89	2.33	
*	0	0.03	0.54	1.36	
Agate	0	0.05	0.42	0.67	
SilicaSand	0.01	1.59	3.57	5.59	

*Nb-Ta Hosted Carbonatites

Tract: N1-E
Region: Kootenay
AREA (Ha): 53213
Met. Rank: 778
IM Rank: 484
MINFILE: 81
Inventory: \$570,770,971.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
VolcanogenMn	0.03	0.32	3.27	5.83	
Beshil/Cyprus	0	0	0.6	2.01	
Au-QuartzVeins	0.11	0.53	2.24	5	
Poly. Metal.Vein	0.08	0.48	3.68	8.6	
CuSkarn	0	0.06	0.57	1.53	
AuSkarn	0	0.12	0.89	1.58	
WSkarn	0	0.02	0.54	1.15	
MoSkarn	0	0.19	1.37	1.67	
Cu-Mo-AuPorph	0	0	0.38	2	
Cu-AuPorphAlk	0	0	0.42	1.54	
*	0	0.04	0.94	2.33	
Dimen.St.Granit	0.34	0.9	1.3	3.53	

*Serpentine-hosted Magnesite-talc

Tract: N1-F
Region: Kootenay
AREA (Ha): 189102
Met. Rank: 685
IM Rank: 716
MINFILE: 0
Inventory: \$110,090,500.00
IM Invent: \$3,984,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0	0.02	0.24	0.55	
Au-Quartz Veins	0.06	0.74	3.24	5.82	
Poly. Metal. Vein	0.07	0.39	3.55	8.02	
CuSkarn	0	0.04	0.48	0.93	
Zn-PbSkarn	0	0.09	1.05	1.6	
Cu-AuPorphAlk	0	0	0.07	1.48	
Dimen.St.Granit	0.11	1.11	2.87	3.84	

Tract: N2
Region: Kootenay
AREA (Ha): 24736
Met. Rank: 551
IM Rank: 610
MINFILE: 16
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
VolcanogenMn	0	0.05	1.84	5.04	
Beshi/Cyprus	0	0	0.47	1.73	
Au-Quartz Veins	0	0	0.96	2.67	
Poly. Metal. Vein	0.04	0.46	2.52	3.33	
CuSkarn	0	0.03	0.46	1.09	
WollSkarn	0	0.05	0.73	1	
Zn-PbSkarn	0	0.05	0.93	1.33	
Cu-Mo-AuPorph	0	0	0	0.74	
Cu-AuPorphAlk	0	0	0.03	1.11	
Peridotite	0.02	0.57	1.62	1.67	
Dimen.St.Granit	0.01	0.07	0.46	2	
Lst/Dolomite	0.02	0.15	1.97	2.67	

Tract: OK
Region: Kootenay
AREA (Ha): 89633
Met. Rank: 427
IM Rank: 449
MINFILE: 26
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
VolcanogenMn	0	0.05	0.67	1.44	
Beshi/Cyprus	0	0	0	0.82	
U-ThPegmatite	0	0.03	0.37	0.8	
Au-Quartz Veins	0.07	0.47	2.17	6.52	
Poly. Metal. Vein	0	0.18	1.35	3.52	
Cu-Mo-AuPorph	0	0	0.08	1.07	
Cu-AuPorphAlk	0	0	0.21	1.22	
PodiformChromite	0.01	0.11	0.5	0.97	
Dimen.St.Granite	0.1	1.96	3.94	4.52	

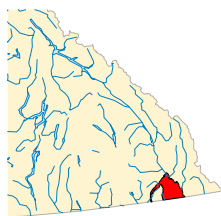
Tract: P1-E
Region: Kootenay
AREA (Ha): 37889
Met. Rank: 754
IM Rank: 593
MINFILE: 13
Inventory: \$40,759,720.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0.01	0.1	0.74	1.67	
Zeolites	0.01	0.08	1.03	1.67	
Epi. ThermAu/Ag	0	0.14	2.54	4.33	
Au-Quartz Veins	0	0.19	1.67	4.16	
Opal	0.01	0.11	0.83	1.67	

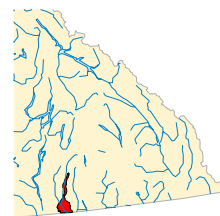
Tract: P1-FG
Region: Kootenay
AREA (Ha): 198682
Met. Rank: 406
IM Rank: 221
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0	0	0.28	1.21	
PlacerAu	0	0	0.51	1.73	
Sed.hostedCu	0	0.01	0.76	2.29	
SedexZn/Pb/Ag	0	0	0.19	1.44	
Cu-AgQuartzVn	0	0	0.57	1.88	
Au-QuartzVeins	0	0.03	0.83	2.84	
VeinBarite	0.01	0.09	0.61	1.46	
Poly.Metal.Vein	0	0.15	2.58	4.33	
Agate	0.01	0.07	0.38	0.92	

Tract: P2-E
Region: Kootenay
AREA (Ha): 92244
Met. Rank: 681
IM Rank: 762
MINFILE: 32
Inventory: \$21,306,000.00
IM Invent: \$44,330,400.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0.04	0.36	1.42	
Sed.hostedCu	0	0	0	0.75	
Zeolites	0.02	0.19	1.09	1.8	
Lacustr.Diato.	0.01	0.1	0.17	0.97	
VolcanogenMn	0	0	0.25	2.01	
Beshi/Cyprus	0	0	0	0.84	
Au-QuartzVeins	0.06	0.38	0.86	1.67	
Poly.Metal.Vein	0.05	0.55	3.04	4.55	
CuSkarn	0	0.05	1.08	1.92	
Cu-Mo-AuPorph	0	0	0.23	1.18	
Cu-AuPorphAlk	0	0	0.32	1.94	
PodiformChromi	0.01	0.14	0.64	0.91	
Rhodonite	0.07	0.67	1.79	3	
Dimen.Marble	0	0.03	0.58	1.26	
SilicaSand	0.03	0.33	0.97	3.33	
Lst/Dolo (WH)	0	0.7	1.3	1.63	

Tract: P2-FG
Region: Kootenay
AREA (Ha): 77646
Met. Rank: 444
IM Rank: 529
MINFILE: 27
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0	0	0.24	0.84	
PlacerAu	0	0.07	0.69	2.38	
Sed.hostedCu	0	0	0.01	1.25	
SparryMagnesit	0.23	1.09	1.44	1.62	
SedexZn/Pb/Ag	0	0	0.18	1.27	
Barite-F Vein	0.01	0.07	0.33	0.93	
Au-QuartzVeins	0	0.18	1.49	3	
VeinBarite	0.01	0.13	0.73	1.67	
Poly.Metal.Vein	0.06	0.48	1.49	2.48	
MuscovitePegm	0.01	0.08	0.39	1	
Zn-PbSkarn	0	0.03	0.49	1.15	
AuSkarn	0	0.02	0.63	1.15	
WSkarn	0	0.01	0.43	0.89	
Agate	0.01	0.07	0.33	0.83	

Tract: P3-E
Region: Kootenay
AREA (Ha): 42585
Met. Rank: 413
IM Rank: 587
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0.01	0.08	0.55	1.33	
Zeolites	0.01	0.12	0.56	1.08	
Lacustr.Diato.	0.01	0.08	0.39	0.83	
EpithermAu/Ag	0	0.13	1.01	2.49	
Poly.Metal.Vein	0	0.08	1.1	2.67	
Opal	0.02	0.2	0.7	1.67	

Tract: P3-FG
Region: Kootenay
AREA (Ha): 87402
Met. Rank: 499
IM Rank: 540
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0	0.72	1.93	
SparryMagnesit	0.13	0.67	0.67	1.18	
Carb.host-talc	0.01	0.07	0.38	1	
SedexZn/Pb/Ag	0	0.01	0.42	1.86	
Barite-F Vein	0.01	0.09	0.54	1.21	
Au-QuartzVeins	0.03	0.28	0.71	2.46	
VeinBarite	0.03	0.32	1.83	3	
Poly.Metal.Vein	0.02	0.2	1.2	2.53	
CuSkarn	0	0.02	0.58	1.17	
WollSkarn	0	0	0.47	1	
WSkarn	0	0.01	0.66	1.34	
MoSkarn	0	0.02	0.78	1.71	
*	0	0.01	0.34	0.96	
Agate	0.01	0.07	0.33	0.81	
Dimen.Marble	0	0.01	0.34	1.44	

*Nb-Ta Hosted Carbonatites

Tract: P4
Region: Kootenay
AREA (Ha): 123972
Met. Rank: 519
IM Rank: 381
MINFILE: 26
Inventory: \$0.00
IM Invent: \$0.00

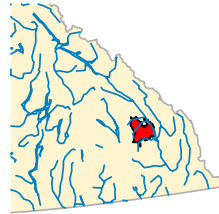


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0	0.48	1.88	
SedexZn/Pb/Ag	0	0.43	1.87	4.1	
Barite-F Vein	0.01	0.07	0.37	1	
Au-QuartzVeins	0.05	0.37	0.94	1.67	
VeinBarite	0.01	0.1	0.8	1.67	
Poly.Metal.Vein	0.06	0.52	2.5	3.67	
Pegmatite LCT	0	0.04	0.63	1.52	
WollSkarn	0	0	0.49	1.43	
WSkarn	0	0.02	0.34	1.25	
SnSkarn	0	0	0.26	0.92	
MoSkarn	0	0.01	1.34	2.15	
*	0	0	0.46	1	
Agate	0.01	0.08	0.38	1.5	
Dimen.Marble	0	0.01	0.81	1.75	

*Nb-Ta Hosted Carbonatites

Tract: P5
Region: Kootenay
AREA (Ha): 178571
Met. Rank: 460
IM Rank: 583
MINFILE: 51
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0	0.15	1	
SparryMagnesit	0.06	0.65	1.51	2.59	
Carb.host-talc	0.02	0.18	0.61	1.17	
MVTBarite	0.05	0.45	1.13	1.33	
SedexZn/Pb/Ag	0	0.26	1.72	3.56	
Barite-F Vein	0.01	0.09	0.44	1.17	
Au-QuartzVeins	0.06	0.37	1.3	2.33	
VeinBarite	0.07	0.77	1.87	4.33	
Poly.Metal.Vein	0.06	0.63	2.58	3.33	
CuSkarn	0.01	0.07	0.56	1	
WollSkarn	0	0.02	0.97	1.72	

Model	90%	50%	10%	5%	1%
Zn-PbSkarn	0	0.04	0.55	1.17	
WSkarn	0.01	0.09	1.06	1.75	
MoSkarn	0	0.07	0.6	1.13	
MoPorph	0	0	0.24	1.18	
*	0	0.04	0.55	1	
Agate	0.01	0.07	0.36	0.87	
Dimen.Marble	0	0.02	0.45	1.57	
Flagstone	0	1.15	2.57	4.77	
Lst/Dolomite	0.13	0.87	2.61	4.33	
Lst/Dolo (WH)	0.05	0.53	1.52	2.67	

*Nb-Ta Hosted Carbonatites

Tract: P6
Region: Kootenay
AREA (Ha): 48240
Met. Rank: 542
IM Rank: 660
MINFILE: 21
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SparryMagnesit	0.07	0	1.84	2.58	
Carb.host-talc	0.01	0.11	0.66	1.67	
MVTBarite	0.03	0.31	0.87	2.33	
SedexZn/Pb/Ag	0	0	0.48	1.84	
U-ThPegmatite	0	0.02	0.57	1.16	
Barite-F Vein	0.01	0.08	0.41	1.33	
Au-QuartzVeins	0.02	0.24	1.39	2.77	
VeinBarite	0.02	0.23	1	4.33	
Poly.Metal.Vein	0.06	0.52	1.93	3.21	
CuSkarn	0	0.02	0.84	1.59	
WollSkarn	0.01	0.16	0.9	1.18	
Zn-PbSkarn	0	0.02	0.61	1.52	
WSkarn	0	0.01	0.68	1.46	
MoSkarn	0	0.14	1.13	1.69	
Cu-AuPorphAlk	0	0	0.3	1.39	
MoPorph	0	0	0.21	1.17	
Agate	0	0.04	0.25	0.6	
Dimen.Marble	0	0.11	0.72	1.47	
Lst/Dolomite	0.02	0.24	1.33	3.67	
Lst/Dolo (WH)	0.05	0.52	1.31	2	

Tract: P7
Region: Kootenay
AREA (Ha): 63878
Met. Rank: 621
IM Rank: 502
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.38	2.07	
Sed.hostedCu	0	0.61	1.49	2.46	
SedexZn/Pb/Ag	0	0	0.17	1.42	
Barite-F Vein	0.01	0.11	0.64	1.42	
Au-QuartzVeins	0	0.02	0.74	1.88	
VeinBarite	0.01	0.14	1.6	2.33	
Poly.Metal.Vein	0	0.06	0.7	2.56	
CuSkarn	0	0.01	0.17	0.92	
WSkarn	0	0	0.2	1.01	
*	0	0.03	0.44	1	
Agate	0	0.04	0.32	1.95	

*Nb-Ta Hosted Carbonatites

Tract: P8
Region: Kootenay
AREA (Ha): 54571
Met. Rank: 592
IM Rank: 485
MINFILE: 28
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.03	0.8	2.29	
Sed.hostedCu	0	0.07	1.09	2.6	
Au-QuartzVeins	0	0	0.69	2.14	
CuSkarn	0	0.04	0.36	0.86	
WSkarn	0	0.06	0.44	0.89	
MoSkarn	0	0.01	0.2	1.17	
*	0	0.05	0.62	1.69	
DimensionStone	0.03	0.31	1.26	3	

*Nb-Ta Hosted Carbonatites

Tract: PC1-J
Region: Kootenay
AREA (Ha): 19461
Met. Rank: 308
IM Rank: 692
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SparryMagnesit	0.01	0.07	0.42	1.53	
Carb.host-talc	0	0.05	0.24	1.1	
MVTBarite	0.03	0.28	0.85	1.54	
VeinBarite	0.03	0.28	2.09	5.07	
Poly.Metal.Vein	0	0	0.54	1.76	
MississipPb/Zn	0	0.08	0.45	1.04	
*	0	0.03	0.49	1	
Agate	0	0.03	0.18	1.15	
CementShale	0.01	0.06	1.54	3.99	
Lst/Dolomite	0.02	0.17	1.38	2.33	

*Nb-Ta Hosted Carbonatites

Tract: PC1-N
Region: Kootenay
AREA (Ha): 183698
Met. Rank: 222
IM Rank: 390
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PaleoplacerU-Au	0.02	0.18	0.9	1.67	
SedexZn/Pb/Ag	0	0	0.16	1.89	
Au-QuartzVeins	0	0	0.81	1.49	
Poly. Metal. Vein	0	0	0.39	1.33	
GarnetSkarn	0	0.03	0.45	1.16	
*	0	0.03	0.47	1.17	
KyaniteFamily	0.02	0.16	0.9	1.52	
Agate	0.01	0.09	0.61	1.29	
NephelineSyenite	0.01	0.06	0.35	1.74	
SilicaSand	0.01	0.13	0.84	1.67	
Flagstone	0.12	1.24	2.63	3.67	

*Nb-Ta Hosted Carbonatites

Tract: PC2-C
Region: Kootenay
AREA (Ha): 9251
Met. Rank: 143
IM Rank: 326
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVeins	0	0	0.37	0.76	
Poly. Metal. Vein	0	0	0.42	1.34	
Agate	0.01	0.07	0.35	0.89	

Tract: PC2
Region: Kootenay
AREA (Ha): 7342
Met. Rank: 105
IM Rank: 701
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVeins	0	0	0.13	0.78	
Agate	0	0	0.15	1.56	
DimensionStone	0.08	0.78	1.99	2.67	
SilicaSand	0	0.05	0.23	1.67	
Lst/Dolomite	0	0.04	0.78	1.74	

Tract: PG1
Region: Kootenay
AREA (Ha): 117300
Met. Rank: 294
IM Rank: 401
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
*	0.01	0.11	0.94	1.67	
Polymetal. SnVn	0	0	0.2	1.68	
U-ThPegmatite	0	0.02	0.46	0.96	
Au-QuartzVeins	0	0.05	0.89	2.67	
**	0	0.04	0.56	1	
KyaniteFamily	0.01	0.06	0.5	1.89	
CrystalFlGraphite	0.01	0.11	0.76	1.33	
Agate	0	0.04	0.32	0.63	

*Paleoplacer U-Au-PGE

**Nb-Ta Hosted Carbonatites

Tract: PM1
Region: Kootenay
AREA (Ha): 129982
Met. Rank: 334
IM Rank: 556
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
*	0.01	0.13	1.1	1.67	
Polymetal.SnVr	0	0.05	0.88	2.11	
Beshii/Cyprus	0	0	0.46	1.87	
U-ThPegmatite	0	0.01	0.72	1.53	
Au-QuartzVeins	0	0.05	0.54	2.12	
Poly. Metal.Vein	0	0	0.38	2.08	
MuscovitePegm	0.02	0.17	0.97	1.67	
Zn-PbSkarn	0	0.03	0.91	1.89	
Cu-Mo-AuPorph	0	0	0.2	0.84	
**	0	0.05	0.6	1.45	
KyaniteFamily	0.01	0.14	1.2	1.67	
CrystalFlGraphit	0.01	0.12	0.76	1.33	
Opal	0.01	0.14	0.7	1	
NephelineSyenite	0.01	0.12	0.68	1	
Dimen.St.Marbl	0.02	0.19	0.93	1.67	
Dimen.Marble	0	0.53	1.48	3.11	
SilicaSand	0.01	0.11	0.7	1.21	
Flagstone	0.06	0.61	1.75	4.13	
Lst/Dolo (WH)	0.02	0.21	0.8	1.2	

*Paleoplacer U-Au-PGE

**Nb-Ta Hosted Carbonatites

Tract: PM2
Region: Kootenay
AREA (Ha): 52499
Met. Rank: 696
IM Rank: 655
MINFILE: 5
Inventory: \$305,728,800.00
IM Invent: \$0.00



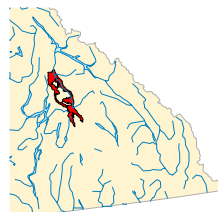
Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
*	0.02	0.25	0.67	1.67	
Polymetal.SnVr	0.01	0.16	1.35	2.18	
Au-QuartzVeins	0	0	0.36	1.33	
MuscovitePegm	0.02	0.23	0.89	1.33	
GarnetSkarn	0	0.03	0.38	1.19	
**	0.01	0.1	1	1.63	
KyaniteFamily	0.03	0.24	1.16	2.1	
CrystalFlGraphit	0.02	0.21	0.8	1.33	
Opal	0.01	0.14	0.69	1	
NephelineSyenite	0.01	0.1	0.62	1	
Dimen.St.Marbl	0.01	0.06	1.43	2.33	
SilicaSand	0.01	0.1	0.79	1.33	
Flagstone	0.11	0.18	2.45	4.33	
Lst/Dolo (WH)	0.01	0.11	0.78	1.67	

*Paleoplacer U-Au-PGE

**Nb-Ta Hosted Carbonatites

Tract: PM3
Region: Kootenay
AREA (Ha): 188978
Met. Rank: 703
IM Rank: 580
MINFILE: 44
Inventory: \$380,366,070.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.12	1.14	
*	0.02	1.19	3.33	3.96	
Sed.hostedCu	0	0	1.07	2.59	
Carb.host-talc	0.02	0.25	1.03	1.77	
Polymetal.SnVr	0	0.4	2.6	5.6	
U-ThPegmatite	0	0.06	1	1.72	
Au-QuartzVeins	0	0	0.59	1.57	
Poly. Metal.Vein	0	0	0.26	1.5	
Pegmatite LCT	0.02	0.18	0.87	1.67	
MoSkarn	0	0.06	0.58	1.38	
GarnetSkarn	0	0.01	0.24	1	

Model	90%	50%	10%	5%	1%
MoPorph	0	0	0.31	0.94	
**	0.01	0.17	1.91	2.5	
KyaniteFamily	0.06	0.53	2.33	3	
CrystalFlGraphit	0.02	0.15	0.87	1.67	
Opal	0.02	0.23	0.72	1	
NephelineSyenite	0.02	0.16	0.85	1.33	
Dimen.Marble	0.01	1.04	2.91	5.3	
SilicaSand	0.01	0.12	0.77	1.18	
Flagstone	0.04	1.39	4.1	7	
Zircon	0	0.04	0.76	1.52	

*Paleoplacer U-Au-PGE

**Nb-Ta Hosted Carbonatites

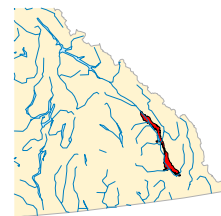
Tract: Q1
Region: Kootenay
AREA (Ha): 58784
Met. Rank: 555
IM Rank: 0
MINFILE: 11
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0.05	0.53	1.5	
SedexZn/Pb/Ag	0	0.02	0.24	1.33	
Poly.Metal.Vein	0.07	0.48	1.54	3.1	
CuSkarn	0	0.03	0.21	0.81	

Tract: Q2
Region: Kootenay
AREA (Ha): 125485
Met. Rank: 498
IM Rank: 0
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0	0	0.05	1.03	
PlacerAu	0	0.14	1.31	2.28	
Sed.hostedCu	0	0.09	0.46	1.89	
SedexZn/Pb/Ag	0	0.04	0.42	1.9	
Cu-AgQuartzVn	0	0	0.49	1	
Au-QuartzVeins	0	0.18	0.98	1.74	
Poly.Metal.Vein	0	0.14	0.88	3.17	
CuSkarn	0	0.02	0.17	0.81	

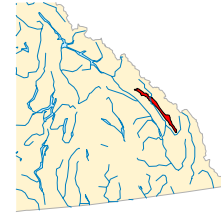
Tract: Q3
Region: Kootenay
AREA (Ha): 24557
Met. Rank: 111
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVeins	0	0	0.31	1.1	
Poly.Metal.Vein	0	0	0.38	1.1	
MississipPb/Zn	0	0	0	0.4	

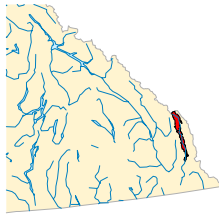
Tract: Q4
Region: Kootenay
AREA (Ha): 75382
Met. Rank: 62
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVeins	0	0	0.3	1.18	
MississipPb/Zn	0	0	0	1.14	

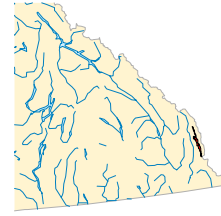
Tract: RR3
Region: Kootenay
AREA (Ha): 82563
Met. Rank: 282
IM Rank: 568
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVeins	0	0.1	0.9	1.84	
MississipPb/Zn	0	0	0	0.78	
Agate	0.01	0.09	0.67	1.21	
CementShale	0.05	0.5	1.33	3	
Lst/Dolomite	0.19	1.86	3.36	3	

Tract: RR4
Region: Kootenay
AREA (Ha): 18033
Met. Rank: 382
IM Rank: 678
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVeins	0	0.06	0.72	1.56	
MississipPb/Zn	0	0	0	0.54	
CementShale	0.06	0.61	0.96	2.11	
Lst/Dolomite	0.15	1.4	2.01	3	

Tract: S1
Region: Kootenay
AREA (Ha): 165219
Met. Rank: 706
IM Rank: 298
MINFILE: 0
Inventory: \$30,458,231.00
IM Invent: \$0.00

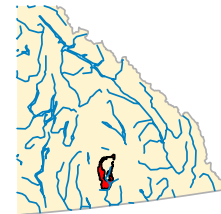


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedexZn/Pb/Ag	0	0	0.47	1.68	
Beshi/Cyprus	0	0	0.93	2.12	
Barite-F Vein	0.01	0.09	0.57	1.15	
Au-QuartzVeins	0.05	0.38	1.79	3.14	
Poly. Metal. Vein	0.39	2.63	15.35	20.96	
*	0	0.06	1.33	3.03	
CuSkarn	0	0.06	0.52	1.29	
Zn-PbSkarn	0	0.09	1.26	2.21	
AuSkarn	0	0.56	1.72	2.33	
WSkarn	0	0.03	0.36	0.66	
MoSkarn	0	0.05	0.67	0.96	
MoPorph	0	0	0.15	0.94	
Dimen.St.Granit	0.02	0.21	0.96	1.67	
Dimen.St.Marbl	0.01	0.1	0.65	1.46	
Dimen.Marble	0	0.39	1.46	2.92	

*Polymetallic Manto Ag-Pb-Zn

Tract: T1
Region: Kootenay
AREA (Ha): 98831
Met. Rank: 302
IM Rank: 566
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
*	0.01	0.08	1.06	3.3	
Polymetal. SnVr	0	0.02	0.27	1.03	
U-ThPegmatite	0	0.04	0.55	1.19	
Au-QuartzVeins	0	0	0.84	2	
Poly. Metal. Vein	0	0	0.25	1.21	
**	0	0.06	0.31	1.77	
KyaniteFamily	0.01	0.12	1.04	3	
Opal	0.11	0.78	1.36	1.63	
NephlineSyenite	0.01	0.12	0.25	1	

*Paleoplacer U-Au-PGE

**Nb-Ta Hosted Carbonatites

Tract: TO1
Region: Kootenay
AREA (Ha): 61691
Met. Rank: 224
IM Rank: 573
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Polymetal. SnVn	0	0	0.24	1.18	
U-ThPegmatite	0	0.03	0.6	1.41	
Au-QuartzVeins	0	0	0.12	1.12	
GarnetSkarn	0	0.05	0.76	1.45	
Opal	0.02	0.16	0.66	0.97	
NephelineSyenite	0.01	0.11	0.53	1	
SilicaSand	0.01	0.15	0.93	1.33	
Flagstone	0.06	0.66	2.16	3	
Zircon	0.02	0.16	0.74	1.24	

Tract: V1
Region: Kootenay
AREA (Ha): 77768
Met. Rank: 273
IM Rank: 604
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0	0.02	0.21	1.19	
Au-QuartzVeins	0	0.03	0.69	1.84	
Poly. Metal. Vein	0	0.03	0.65	1.72	
Pegmatite LCT	0.04	0.4	1.3	2.35	
GarnetSkarn	0	0.05	0.75	1	
MoPorph	0	0	0	1	
KyaniteFamily	0.04	0.34	0.98	1.67	
CrystalFI Graphite	0.04	0.34	1.1	1.92	
Opal	0.03	0.29	0.8	1.6	
NephelineSyenite	0.01	0.07	0.38	1	

Tract: VH
Region: Kootenay
AREA (Ha): 136344
Met. Rank: 257
IM Rank: 418
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVeins	0	0.06	0.81	2.08	
Cu-Mo-AuPorph	0	0	0.07	0.7	
Cu-AuPorphAlk	0	0	0.33	1.23	
Opal	0.02	0.19	0.69	1	
Dimen. St. Granit	0.02	0.21	1.11	2.33	
Dimen. St. Marble	0.01	0.12	0.76	1.33	
Dimen. Marble	0	0.04	0.5	1.32	

Tract: W1
Region: Kootenay
AREA (Ha): 47182
Met. Rank: 528
IM Rank: 567
MINFILE: 15
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Carb. host-talc	0.06	0.54	1.39	2.2	
Beshi/ Cyprus	0	0	0.45	2.03	
Au-QuartzVeins	0.03	0.1	1.69	3.21	
Poly. Metal. Vein	0.04	0.36	2.02	3.16	
Cu-Mo-AuPorph	0	0	0.38	1.41	
KyaniteFamily	0.02	0.24	1.35	2	

Tract: W2
Region: Kootenay
AREA (Ha): 34389
Met. Rank: 454
IM Rank: 599
MINFILE: 15
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTBarite	0.02	0.2	1.19	2.33	
SedexZn/Pb/Ag	0	0	0	0.92	
Barite-F Vein	0.01	0.12	0.59	1	
Au-QuartzVeins	0.03	0.26	1.09	2.44	
VeinBarite	0.03	0.35	0.88	1.49	
Poly.Metal.Vein	0.04	0.46	9.65	9.85	
Agate	0.01	0.07	0.38	0.89	
Dimen.Marble	0	0.03	0.69	1.4	

Tract: W3
Region: Kootenay
AREA (Ha): 26379
Met. Rank: 323
IM Rank: 659
MINFILE: 16
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SparryMagnesit	0.01	0.12	0.77	1.33	
Carb.host-talc	0.01	0.1	0.5	1	
SedexZn/Pb/Ag	0	0	0	0.87	
Barite-F Vein	0.01	0.09	0.42	1.08	
Au-QuartzVeins	0	0	0.7	2.33	
VeinBarite	0.03	0.3	1.82	4.33	
Poly.Metal.Vein	0	0	0.7	2.85	
MississipPb/Zn	0	0	0	1.31	
Zn-PbSkarn	0	0.01	0.43	1.31	
Agate	0.01	0.07	0.35	0.87	

Tract: W4
Region: Kootenay
AREA (Ha): 310208
Met. Rank: 471
IM Rank: 391
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SparryMagnesit	0.13	0.67	1.55	2.33	
Carb.host-talc	0.01	0.13	0.57	1.19	
SedexZn/Pb/Ag	0	0.12	0.96	2.67	
U-ThPegmatite	0.01	0.12	0.83	1.63	
Barite-F Vein	0.01	0.08	0.41	1.8	
Au-QuartzVeins	0.07	0.69	2.96	6.43	
VeinBarite	0.01	0.08	2.45	4.8	
Poly.Metal.Vein	0.05	0.49	9.43	10.25	
WollSkarn	0.01	0.13	1.05	2.25	
Zn-PbSkarn	0.01	0.14	1.34	2.3	
WSkarn	0	0.09	1.04	2.06	
SnSkarn	0	0.05	0.63	1.4	
MoSkarn	0	0.08	0.84	1.83	
Cu-Mo-AuPorph	0	0	0.38	1	
*	0.01	0.1	1.03	1.87	
Agate	0.01	0.07	0.33	0.87	
Dimen.Marble	0.01	0.23	1.31	3.92	

*Nb-Ta Hosted Carbonatites

Tract: W5
Region: Kootenay
AREA (Ha): 499124
Met. Rank: 321
IM Rank: 739
MINFILE: 24
Inventory: \$0.00
IM Invent: \$9,545,214,120.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
*	0.03	0.38	1.48	3.67	
SedexZn/Pb/Ag	0	0.07	1.13	3.74	
Au-QuartzVeins	0	0.15	1.22	2.67	
Poly.Metal.Vein	0	0	0.99	2.33	
SilicaVein	0.02	0.18	1.2	1.67	
Pegmatite LCT	0.02	0.16	1	2.13	
MuscovitePegm	0.02	0.25	1.72	3.33	
Zn-PbSkarn	0	0.04	0.73	1.31	
WSkarn	0	0	0.54	1.08	
GarnetSkarn	0	0.22	1.35	1.9	
Cu-Mo-AuPorph	0	0	0.05	0.5	
MoPorph	0	0	0.1	1	
**	0.03	0.31	1.39	2.4	
KyaniteFamily	0.03	0.33	1.94	2.86	
CrystalFGraphit	0.03	0.32	1.54	3.26	
Opal	0.02	0.21	0.68	1.47	
Agate	0.01	0.07	0.46	0.89	
NephlineSyenite	0.03	0.7	1.93	2.33	
Dimen.Marble	0.03	0.24	0.84	1.94	

*Paleoplacer U-Au-PGE

**Nb-Ta Hosted Carbonatites

Tract: WC1
Region: Kootenay
AREA (Ha): 43207
Met. Rank: 450
IM Rank: 400
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0	0.01	0.38	0.97	
Au-QuartzVeins	0	0	1	2.14	
WSkam	0	0	0.75	1.73	
SnSkam	0	0.01	0.32	0.9	
MoSkam	0	0.02	0.74	1.47	
Dimen.St.Granit	0.06	0.6	2.03	2.33	

Thompson-Okanagan Region

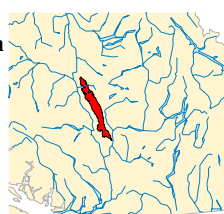
Tract: B1
Region: Thompson-Okanagan
AREA (Ha): 36152
Met. Rank: 581
IM Rank: 361
MINFILE: 29
Inventory: \$6,118,134.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0.01	0.1	0.5	0.9	0.99
Beshi/Cyprus	0.01	0.15	0.79	1.33	1.33
Sub.Volc.Sh.Au	0.02	0.2	0.88	1.4	1.4
Au-QuartzVein	0.01	0.1	0.52	0.91	0.98
Poly.Metal.Vein	0.01	0.15	0.72	1.53	1.77
CuSkarn	0.01	0.12	0.6	0.97	1
Cu-Mo-AuPorph	0.02	0.21	1.07	3.26	3.54
Cu-AuPorphAlk	0.02	0.15	0.78	1.94	2.26
Agate	0.01	0.12	0.61	1.44	1.94
Lst/Dolomite	0.01	0.1	0.5	0.9	0.99

Tract: CC1
Region: Thompson-Okanagan
AREA (Ha): 193848
Met. Rank: 54
IM Rank: 744
MINFILE: 18
Inventory: \$0.00
IM Invent: \$1,216,326,218.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Bentonite	0.01	0.1	0.5	0.9	0.99
Bed.Gyps/Anhy	0.01	0.12	0.61	1.44	1.94
CyprusMS	0.01	0.13	0.63	0.97	1
Travertine	0.01	0.1	0.5	0.9	0.99
Au-QuartzVein	0.01	0.08	0.4	0.72	0.79
Poly.Metal.Vein	0.01	0.1	0.5	0.96	1.07
Marble	0.02	0.2	0.77	2.1	2.1
CuSkarn	0.01	0.11	0.54	0.94	0.99
Cu-Mo-AuPorph	0.01	0.1	0.5	0.9	0.99
PodiformCr	0	0.06	0.31	0.47	0.5
Asbestos	0.01	0.1	0.5	0.9	0.99
Lst/Dolomite	0.02	0.15	0.77	6.18	7.82
Lst/Dolo (WH)	1.02	1.25	2.2	3.97	3.97

Tract: CC2
Region: Thompson-Okanagan
AREA (Ha): 88382
Met. Rank: 546
IM Rank: 753
MINFILE: 41
Inventory: \$1,960,238,000.00
IM Invent: \$154,640,000.00

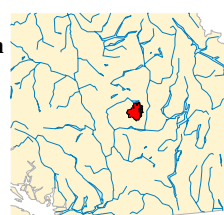


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0.01	0.1	0.5	0.9	0.99
Bed.Gyps/Anhy	0.02	0.15	0.76	5.33	6.83
Lacustr.Diato.	0.01	0.13	0.66	2.23	2.92
VolcAnhy/Gyps	0.01	0.1	0.5	0.9	0.99
Gypsum	0.02	0.21	0.92	1.53	1.67
Beshi/Cyprus	0.02	0.14	0.72	0.97	1
Noranda/Kuroko	0.03	0.27	1.37	2.33	2.33
Au-QuartzVein	0.01	0.09	0.45	0.78	0.83
Poly.Metal.Vein	0.02	0.2	0.92	1.5	1.65
CuSkarn	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.01	0.13	0.64	1.27	1.39
MoPorph	0.01	0.1	0.5	0.9	0.99
GabbNi-Cu-PGE	0	0.05	0.25	0.45	0.5
PodiformCr	0.02	0.21	0.58	1.35	1.49
Serp.Co-Ni	0.01	0.1	0.5	0.9	0.99
*	0.01	0.13	0.66	2.23	2.92
Serp.Mag-Talc	0.01	0.13	0.66	2.23	2.92
SilicaSandstone	0.01	0.1	0.5	0.9	0.99
Lst/Dolomite	0.01	0.12	0.61	1.44	1.94

*Serpentine-hosted Magnesite-talc

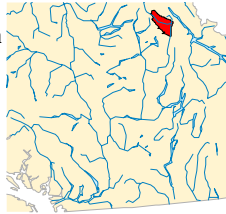
Tract: CH1
Region: Thompson-Okanagan
AREA (Ha): 79412
Met. Rank: 87
IM Rank: 164
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0.01	0.16	0.73	1.21	1.35
Fuller'sEarth	0	0.07	0.35	0.5	0.5
Sub.Volc.Sh.Au	0.01	0.11	0.53	0.93	0.99
Au-QuartzVein	0.01	0.11	0.54	0.94	0.99
Poly.Metal.Vein	0.02	0.25	1.12	1.65	1.65
CuSkarn	0.01	0.12	0.6	1	1
Au-Ag-te-fVeins	0.01	0.1	0.5	0.9	0.99

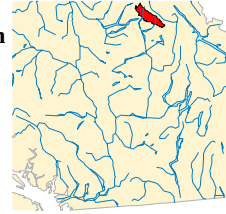
Tract: CK2
Region: Thompson-Okanagan
AREA (Ha): 125248
Met. Rank: 61
IM Rank: 430
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Mica	0.01	0.1	0.5	0.9	0.99
PlacerAu	0.02	0.22	1.5	1.52	1.52
MVTPb/Zn	0.01	0.12	0.59	0.9	0.93
Polymet.Manto	0.01	0.14	0.7	1.32	1.32
Mica	0.02	0.23	1.14	1.15	1.15
WSkam	0.01	0.11	0.53	0.93	0.99
Cu-Mo-AuPorph	0.01	0.1	0.5	0.9	0.99
KyaniteFamily	0.01	0.12	0.61	1.44	1.94

Tract: CK3
Region: Thompson-Okanagan
AREA (Ha): 108509
Met. Rank: 132
IM Rank: 186
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTPb/Zn	0.02	0.17	0.86	1.27	1.27
Sed.Host.Cu	0.01	0.08	0.39	0.8	0.98
Poly.Metal.Vein	0.01	0.1	0.5	0.9	0.99
Polymet.Manto	0.02	0.15	0.76	1.54	1.61
WSkam	0.01	0.14	0.7	1.25	1.28
Cu-Mo-AuPorph	0.01	0.12	0.59	0.9	0.96
MoPorph	0.01	0.11	0.55	0.93	0.96
Lst/Dolomite	0.01	0.1	0.5	0.9	0.99

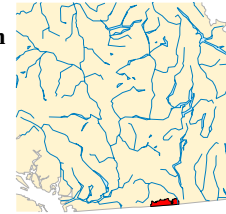
Tract: CM
Region: Thompson-Okanagan
AREA (Ha): 16667
Met. Rank: 712
IM Rank: 542
MINFILE: 50
Inventory: \$488,530,270.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0.01	0.12	0.6	1.12	1.12
Bentonite	0.01	0.1	0.5	0.9	0.99
Feldspar	0.02	0.19	0.76	0.87	0.87
Cu-AgQuartzVn	0.01	0.1	0.5	0.9	0.99
Sub.Volc.Sh.Au	0.01	0.14	0.71	1.54	1.68
Poly.Metal.Vein	0.01	0.14	0.69	1.18	1.29
FeldsparPeg.	0.01	0.1	0.5	0.9	0.99
CuSkam	0.04	0.4	1.52	2.3	2.3
AuSkam	0.01	0.14	0.69	1.23	1.32
Cu-Ag-AuPorph	0.01	0.12	0.61	1.44	1.94
Cu-Mo-AuPorph	0.01	0.11	0.58	1.07	1.16
Cu-AuPorphAlk	0.04	0.36	1.82	5.51	6.07
Porph.Rel. Au	0.01	0.1	0.5	0.88	0.91

Tract: CS
Region: Thompson-Okanagan
AREA (Ha): 62831
Met. Rank: 107
IM Rank: 258
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Granite	0.02	0.22	0.97	1.25	1.25
Au-QuartzVein	0.01	0.1	0.52	0.93	0.99
Poly.Metal.Vein	0.02	0.2	0.82	1.29	1.33
Cu-Mo-AuPorph	0.01	0.13	0.65	1.39	1.7

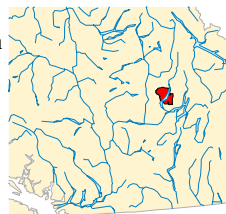
Tract: EB1
Region: Thompson-Okanagan
AREA (Ha): 69793
Met. Rank: 726
IM Rank: 495
MINFILE: 41
Inventory: \$489,944,600.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
AlkFlurite	1	1	1	1	1
SurficialU	0.01	0.1	0.5	0.9	0.99
Volc.RedbedCu	0.01	0.1	0.5	0.9	0.99
Volc.U	0.02	0.16	0.81	1	1
MVTPb/Zn	0.01	0.14	0.7	1.22	1.22
MVTZn/Pb	0.01	0.14	0.71	3.67	4.87
Sed.Host.Cu	0.01	0.1	0.5	0.9	0.99
Noranda/Kuroko	0.08	0.59	1.9	3.02	3.34
Au-QuartzVein	0.01	0.12	0.62	1.26	1.39
Poly.Metal.Vein	0.05	0.48	1.45	3.05	4.78
Polymet.Manto	0.02	0.21	1.01	1.94	1.99
MarbleDst	0.03	0.27	0.77	0.77	0.77
MarbleWhite	0.02	0.18	0.85	0.85	0.85
CuSkarn	0.02	0.26	1.15	1.84	1.98
WSkarn	0.01	0.12	0.59	0.97	1
Cu-Mo-AuPorph	0.01	0.09	0.43	0.78	0.86
MoPorph	0.01	0.1	0.47	0.84	0.89
REE	0.04	0.4	1.3	1.35	1.35

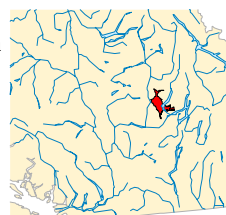
Tract: EB2
Region: Thompson-Okanagan
AREA (Ha): 91052
Met. Rank: 619
IM Rank: 426
MINFILE: 41
Inventory: \$29,287,985.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTPb/Zn	0.01	0.14	0.68	1.25	1.25
MVTZn/Pb	0.02	0.16	0.81	8.27	10.73
Sed.Host.Cu	0.01	0.1	0.51	0.97	1.11
Noranda/Kuroko	0.54	0.85	1.66	2	2.05
Au-QuartzVein	0.01	0.09	0.44	0.79	0.87
Poly.Metal.Vein	0.02	0.26	1.02	4.2	5.24
Polymet.Manto	0.02	0.17	0.85	1.83	1.98
Mica	0.02	0.27	1.04	1.5	1.5
CuSkarn	0.05	0.52	1.51	1.96	2
AuSkarn	0.01	0.11	0.57	0.94	0.99
Cu-Mo-AuPorph	0.01	0.09	0.45	0.81	0.89
MoPorph	0.01	0.1	0.52	0.9	0.93
Lst/Dolo (WH)	0.01	0.1	0.5	0.9	0.99

Tract: EB3
Region: Thompson-Okanagan
AREA (Ha): 87665
Met. Rank: 693
IM Rank: 574
MINFILE: 47
Inventory: \$216,670,680.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Porph.Cu-Skarn	0.01	0.1	0.5	0.9	0.99
PlacerAu	0	0.05	0.25	0.45	0.5
MVTPb/Zn	0.01	0.11	0.54	0.9	0.93
MVTZn/Pb	0.01	0.1	0.5	0.9	0.99
Sed.Host.Cu	0.01	0.1	0.5	0.9	0.99
Rhodonite	0.01	0.1	0.5	0.9	0.99
Beshi/Cyprus	0.01	0.15	0.7	1	1
Noranda/Kuroko	0.97	1.19	1.89	1.9	1.9
Sub.Volc.Sh.Au	0.02	0.22	1.15	1.75	1.93
Au-QuartzVein	0.01	0.12	0.58	1.14	1.31
Poly.Metal.Vein	0.03	0.32	1.41	2.62	2.78
Polymet.Manto	0.01	0.14	0.7	1.57	1.67
Mica	0.03	0.25	1.22	1.33	1.33
CuSkarn	0.04	0.39	1.29	2.33	2.39
AuSkarn	0.02	0.26	1.27	2	2.06
Cu-Mo-AuPorph	0.01	0.09	0.47	0.84	0.92
MoPorph	0.01	0.09	0.45	0.81	0.89
GabbN-Cu-PGE	0	0.05	0.25	0.45	0.5
PodiformCr	0	0.06	0.29	0.5	0.5
Asbestos	0.01	0.1	0.5	0.9	0.99
Rhodonite	0.04	0.33	1.53	1.75	1.75
Jasper	0.01	0.1	0.5	0.9	0.99

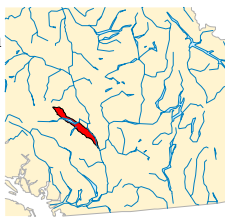
Tract: EB4
Region: Thompson-Okanagan
AREA (Ha): 122558
Met. Rank: 126
IM Rank: 311
MINFILE: 32
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.1	0	0.5	0.5
Paleoplacer	0.02	0.2	0.5	1	1
MVTPb/Zn	0.02	0.16	0.8	1.65	1.65
MVTZn/Pb	0.01	0.13	0.66	2.23	2.92
Sed. Host. Cu	0.01	0.08	0.41	0.74	0.82
Beshi/Cyprus	0.01	0.1	0.5	0.9	0.99
Noranda/Kuroko	0.02	0.17	0.89	1.63	1.65
Au-Quartz Vein	0.01	0.13	0.64	1.29	1.46
Poly. Metal. Vein	0.02	0.24	0.98	2.93	3.49
Polymet. Manto	0.01	0.15	0.72	1.64	1.91
Marble Dst	0.01	0.12	0.58	1.25	1.25
CuSkarn	0.01	0.16	0.81	1.42	1.63
MoPorph	0.01	0.1	0.5	0.9	0.99
Kyanite Family	0.01	0.1	0.5	0.9	0.99
Silica Sandstone	0.01	0.12	0.61	1.44	1.94
Lst/Dolo (WH)	0.01	0.12	0.61	1.44	1.94

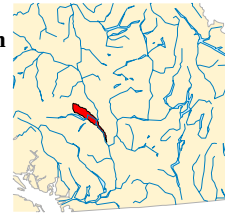
Tract: EC2
Region: Thompson-Okanagan
AREA (Ha): 141374
Met. Rank: 461
IM Rank: 499
MINFILE: 50
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0.01	0.1	0	1	1
Beshi/Cyprus	0.02	0.16	0.83	1.83	1.83
Noranda/Kuroko	0.01	0.11	0.57	0.93	0.93
EpitherAu-AgLov	0.01	0.11	0.58	1.17	1.33
Si-Hg Carbonate	0.01	0.14	0.69	3.09	3.91
Stibnite Veins	0.03	1.63	3.43	4.52	4.64
Au-Quartz Vein	0.02	0.24	1	3.96	4.87
Poly. Metal. Vein	0.11	0.77	2.38	3.65	3.85
Magnesite	0.03	0.26	1.11	1.4	1.4
Magnetite	0.02	0.21	1.04	1.42	1.42
CuSkarn	0.02	0.17	0.84	1.52	1.64
AuSkarn	0.01	0.1	0.5	0.9	0.99
WSkarn	0.07	0.63	2.01	3.15	3.27
Cu-Mo-AuPorph	0.01	0.09	0.48	0.86	0.91
PorphMo-Climax	0.01	0.12	0.61	1.44	1.94
MoPorph	0.01	0.11	0.55	0.86	0.91
PodiformCr	0.01	0.13	0.67	1.42	1.57
Serp. Mag-Talc	0.02	0.15	0.76	5.33	6.83
Lst/Dolomite	0.01	0.1	0.5	0.9	0.99
Talc	0.02	0.25	1.31	2.18	2.23

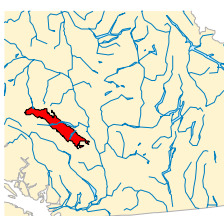
Tract: EC1
Region: Thompson-Okanagan
AREA (Ha): 102895
Met. Rank: 521
IM Rank: 676
MINFILE: 37
Inventory: \$430,542,656.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Fireclay	0.01	0.1	0.5	0.9	0.99
PlacerAu	0.01	0.13	0.66	2.23	2.92
Paleoplacer	0.01	0.1	0	0.5	0.5
Beshi/Cyprus	0.02	0.2	1.05	1.83	1.83
Noranda/Kuroko	0.02	0.14	0.7	1.18	1.26
EpitherAu-AgLov	0.01	0.11	0.58	1.2	1.2
Si-Hg Carbonate	0.01	0.12	0.61	1.44	1.94
Stibnite Veins	0	0.05	0.26	0.47	0.72
Au-Quartz Vein	0.01	0.14	0.69	1.76	2.04
Poly. Metal. Vein	0.01	0.12	0.62	1.34	1.6
Magnetite	0.02	0.23	0.81	1.3	1.53
CuSkarn	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.01	0.12	0.6	1.37	1.9
PorphMo-Climax	0.01	0.12	0.61	2	1.94
MoPorph	0.01	0.09	0.47	0.84	0.92
PodiformCr	0.02	0.24	0.88	1.25	1.25
Asbestos	0.02	0.22	1.05	1.7	1.85
Serp. Mag-Talc	0.01	0.1	0.5	0.9	0.99
Jade	0.14	1.06	3.63	4.63	5.2
Talc	0.02	0.18	0.91	1.59	1.84

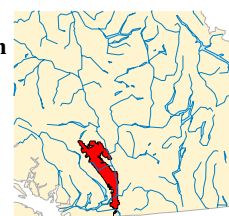
Tract: EC3
Region:Thompson-Okanagan
AREA (Ha): 274529
Met. Rank: 749
IM Rank: 750
MINFILE: 0
Inventory: \$794,650,927.00
IM Invent: \$13,156,045.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
DimenStAndesit	0.12	0.82	2.04	2.82	2.95
LateriteFe	0.02	0.15	0.76	5.33	6.83
PlacerAu	0.01	0.1	0.5	0.9	0.99
Paleoplacer	0.05	0	1	2.3	2.48
Granite	0.06	0.55	1.8	2.59	2.69
Beshi/Cyprus	0.03	0.28	1.44	2.69	2.79
Noranda/Kuroko	0.01	0.11	0.57	0.93	0.93
CyprusMS	0.01	0.1	0.5	0.9	0.99
EpitherAu-AgLov	0.01	0.16	0.76	1.29	1.34
StibniteVeins	0.2	0.94	3.2	4.75	5.18
Sub.Volc.Sh.Au	0.04	0.39	1.37	2.37	2.53
Au-QuartzVein	0.15	1.24	2.1	11.34	11.89
Poly.Metal.Vein	0.28	1.24	2.65	6.97	7.73
CuSkam	0.02	0.19	0.94	1.53	1.64
WSkam	0.39	1.2	2.44	3.74	3.94
Cu-Mo-AuPorph	0.03	0.31	1.76	4.32	4.54
PorphMo-Climax	0.01	0.14	0.71	3.67	4.87
MoPorph	0.01	0.11	0.56	0.92	0.92
Anorthosite	0.01	0.1	0.5	0.9	0.99
PodiformCr	0.01	0.11	0.44	0.5	0.5
Asbestos	0.02	0.15	0.45	1.31	1.45
Serp.Mag-Talc	0.01	0.13	0.66	2.23	2.92
Jade	0.05	0.25	2.09	3.1	3.1
Pumice	0.02	0.18	0.88	1.16	1.21
Dimen.St.Granite	0.01	0.1	0.5	0.9	0.99
Lst/Dolomite	0.01	0.12	0.61	1.44	1.94
Talc	0.03	0.34	1.44	2.28	2.48

Tract: EC4
Region:Thompson-Okanagan
AREA (Ha): 407871
Met. Rank: 552
IM Rank: 341
MINFILE: 33
Inventory: \$223,126,660.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sillimanite	0.01	0.1	0.5	0.9	0.99
Fireclay	0.01	0.1	0.5	0.9	0.99
Paleoplacer	0	0.06	0.31	0.5	0.5
Feldspar	0.08	0.79	2.37	2.77	2.77
Granite	0.05	0.44	2.15	3.11	3.16
Beshi/Cyprus	0.01	0.12	0.63	0.93	0.93
Hot-SprgAu/Ag	0.01	0.07	0.37	0.65	0.7
EpitherAu-AgLov	0.01	0.09	0.45	0.88	0.97
StibniteVeins	0.01	0.13	0.64	1.54	1.96
Sub.Volc.Sh.Au	0.01	0.13	0.67	1.3	1.43
Au-QuartzVein	0.03	0.28	1.37	2.32	2.39
Poly.Metal.Vein	0.02	0.27	1.37	2.57	2.73
FeldsparPeg.	0.01	0.1	0.5	0.9	0.99
CuSkam	0.01	0.1	0.52	0.93	0.99
Cu-Mo-AuPorph	0.01	0.13	0.65	1.92	1.92
Porph.Rel. Au	0.01	0.1	0.5	0.9	0.99
PorphMo-Climax	0.01	0.15	0.74	4.78	5.89
MoPorph	0.02	0.15	0.75	1.88	2.12
GabbNi-Cu-PGE	0.04	0.39	1.5	2.35	2.49
PodiformCr	0.02	0.2	1.01	1.4	1.49
Serp.Mag-Talc	0.01	0.1	0.5	0.9	0.99
KyaniteFamily	0.01	0.1	0.5	0.9	0.99
Jade	0.01	0.1	0.5	0.9	0.99
Dimen.St.Granite	0.01	0.12	0.61	1.44	1.94
SilicaSandstone	0.01	0.1	0.5	0.9	0.99

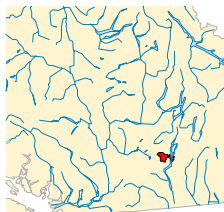
Tract: EC5
Region: Thompson-Okanagan
AREA (Ha): 50044
Met. Rank: 530
IM Rank: 792
MINFILE: 18
Inventory: \$0.00
IM Invent: \$2,685,817,500.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Garnet	0.01	0.14	0.68	1.03	1.09
Dim.St.Andesite	0.01	0.12	0.62	1.03	1.18
Paleoplacer	0	0.06	0.31	0.5	0.5
Beshi/Cyprus	0.02	0.15	0.77	1.6	1.6
StibniteVeins	0.01	0.17	0.85	1.38	1.4
Sub.Volc.Sh.Au	0.01	0.12	0.58	0.9	0.94
Au-QuartzVein	0.01	0.21	0.96	2.74	3.11
Poly.Metal.Vein	0.02	0.15	0.76	1.36	1.51
Magnetite	0.04	0.35	1.19	1.85	1.91
CuSkarn	0.01	0.11	0.52	0.93	0.99
AuSkarn	0.01	0.12	0.61	1.44	1.94
Cu-Mo-AuPorph	0.01	0.08	0.4	0.72	0.79
GabbNi-Cu-PGE	0	0.05	0.28	0.5	0.5
PodiformCr	0	0.06	0.31	0.5	0.5
Serp.Co-Ni	0.01	0.1	0.5	0.9	0.99
AlaskanPGE	0.01	0.1	0.5	0.9	0.99
Serp.Mag-Talc	0.01	0.14	0.69	3.09	3.91
KyaniteFamily	0.01	0.1	0.5	0.9	0.99
Jade	0.12	0.56	1.05	1.4	1.4
Talc	0.85	1.49	1.94	3.51	3.68

Tract: H1
Region: Thompson-Okanagan
AREA (Ha): 36531
Met. Rank: 276
IM Rank: 724
MINFILE: 21
Inventory: \$0.00
IM Invent: \$18,488,400.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0.01	0.14	0.72	1.18	1.3
EpitherAu-AgLov	0.01	0.15	0.74	1.38	1.49
Sub.Volc.Sh.Au	0.01	0.09	0.47	0.85	0.94
Au-QuartzVein	0.01	0.09	0.46	0.82	0.87
Poly.Metal.Vein	0.01	0.13	0.67	1.26	1.36
Polymet.Manto	0.01	0.09	0.44	0.74	0.77
Marble	0.01	0.13	0.65	0.88	0.88
CuSkarn	0.02	0.18	0.84	1.28	1.36
AuSkarn	0.02	0.18	0.89	1.33	1.39
MoSkarn	0.01	0.12	0.62	0.96	1
Cu-Mo-AuPorph	0.01	0.12	0.61	1.44	1.94
MoPorph	0.01	0.12	0.58	1.22	1.22
PodiformCr	0.06	0.35	0.76	1.14	1.24
Dimen.St.Marble	0.01	0.1	0.5	0.9	0.99

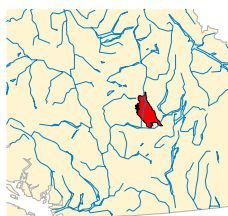
Tract: EC6
Region: Thompson-Okanagan
AREA (Ha): 451558
Met. Rank: 307
IM Rank: 358
MINFILE: 42
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Garnet	0.02	0.21	0.98	1.51	1.65
Dim.St.Andesite	0.04	0.36	1.49	1.87	1.87
Paleoplacer	0.01	0.1	0	0.5	0.5
Granite	0.03	0.26	1.61	2.63	2.68
Beshi/Cyprus	0.01	0.13	0.64	1.27	1.27
Noranda/Kuroko	0.03	0.3	1.45	2.88	2.91
Au-QuartzVein	0.02	0.2	1.05	2.07	2.25
Poly.Metal.Vein	0.08	0.61	2.59	4.36	4.58
CuSkarn	0.03	0.28	0.99	1.49	1.61
WollSkarn	0.01	0.11	0.55	0.91	0.95
Zn-PbSkarn	0.01	0.15	0.74	4.78	5.89
FeSkarn	0.01	0.12	0.61	1.44	1.94
AuSkarn	0.01	0.1	0.5	0.9	0.99
WSkarn	0.05	0.48	1.44	2.29	2.48
Cu-Mo-AuPorph	0.02	0.16	0.81	2.56	3.18
MoPorph	0.01	0.14	0.7	1.53	1.88
GabbNi-Cu-PGE	0.01	0.08	0.38	0.68	0.74
PodiformCr	0	0.06	0.3	0.5	0.5
Asbestos	0.01	0.12	0.61	1.44	1.94
KyaniteFamily	0.01	0.12	0.61	1.44	1.94
Microcrystalline	0.01	0.1	0.5	0.9	0.99
Pumice	0.01	0.12	0.58	0.93	0.96

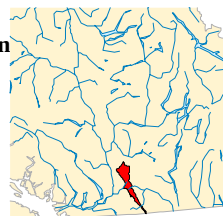
Tract: HR2
Region: Thompson-Okanagan
AREA (Ha): 180615
Met. Rank: 610
IM Rank: 743
MINFILE: 43
Inventory: \$672,994,632.00
IM Invent: \$291,887,600.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.06	0.34	0.5	0.5
Paleoplacer	0	0.06	0.34	0.5	0.5
Bed. Gyps/Anhy	0.01	0.1	0.5	0.9	0.99
Granite	0.09	0.51	1.41	1.93	1.99
Beshi/Cyprus	0.03	0.29	1.37	2.07	2.07
Noranda/Kuroko	0.01	0.14	0.68	1.43	1.61
EpitherAu-AgLov	0.01	0.11	0.56	1.12	1.27
Sub.Volc. Sh.Au	0.02	0.18	0.92	2.09	2.23
Au-QuartzVein	0.01	0.11	0.57	0.96	1
Poly.Metal.Vein	0.05	0.49	1.75	2.81	2.95
FeldsparPeg.	0.01	0.1	0.5	0.9	0.99
Polymet.Manto	0.01	0.08	0.41	0.74	0.77
CuSkarn	0.02	0.16	0.79	1.3	1.33
Cu-AuPorphAlk	0.01	0.1	0.48	0.85	0.91
GabbNi-Cu-PGE	0	0.05	0.25	0.45	0.5
Carbonatitehoste	0.01	0.1	0.5	0.9	0.99
Rhodonite	0.04	0.43	1.4	2.3	2.3
Lst/Dolomite	0.02	0.15	0.76	5.33	6.83
Lst/Dolo (WH)	0.36	0.67	1.15	1.63	1.63

Tract: IP1
Region: Thompson-Okanagan
AREA (Ha): 129086
Met. Rank: 414
IM Rank: 153
MINFILE: 25
Inventory: \$15,028,940.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.1	0	0.5	0.5
Paleoplacer	0	0.06	0.34	0.5	0.5
Sub.Volc. Sh.Au	0.01	0.12	0.59	1.13	1.25
Au-QuartzVein	0.01	0.15	0.73	1.61	1.8
Poly.Metal.Vein	0.03	0.36	1.36	2.58	2.9
FeldsparPeg.	0.01	0.1	0.5	0.9	0.99
CuSkarn	0.01	0.11	0.55	0.93	0.99
Cu-Mo-AuPorph	0.01	0.12	0.59	1.21	1.29
Porph.Rel. Au	0.01	0.1	0.5	0.9	0.99
MoPorph	0.01	0.1	0.5	0.9	0.99

Tract: IP2
Region: Thompson-Okanagan
AREA (Ha): 47270
Met. Rank: 419
IM Rank: 209
MINFILE: 11
Inventory: \$67,477.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SurficialU	0.01	0.1	0.5	0.9	0.99
BasalU	0.01	0.1	0.5	0.9	0.99
Hot-SprgAu/Ag	0.01	0.1	0.5	0.9	0.99
Sub.Volc. Sh.Au	0.01	0.1	0.49	0.92	1.02
Au-QuartzVein	0.01	0.1	0.47	0.81	0.86
Poly.Metal.Vein	0.01	0.15	0.69	1.23	1.38
FeldsparPeg.	0.01	0.1	0.5	0.9	0.99
CuSkarn	0.01	0.14	0.68	1	1
Cu-Mo-AuPorph	0.01	0.13	0.63	1.51	1.75
Cu-AuPorphAlk	0.01	0.1	0.5	0.9	0.99

Tract: KA1
Region: Thompson-Okanagan
AREA (Ha): 105986
Met. Rank: 372
IM Rank: 645
MINFILE: 7
Inventory: \$337,126.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Bentonite	0.04	0.41	1.74	3.01	3.05
Lacustr.Diato.	0.28	0.44	1.14	1.77	1.83
Poly.Metal.Vein	0.01	0.11	0.54	1.07	1.22
PodiformCr	0.01	0.1	0.5	0.9	0.99
Opal	0.05	0.46	2.63	4.98	5.07
Perlite	0.02	0.17	0.88	1.8	2
Zeolite	1.97	2.93	2.89	3.51	3.55

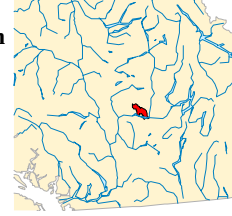
Tract: KA2
Region: Thompson-Okanagan
AREA (Ha): 37898
Met. Rank: 442
IM Rank: 606
MINFILE: 3
Inventory: \$213,653,900.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Cu-Mo-AuPorph	0.01	0.1	0.51	0.94	1.05
Opal	0.03	0.27	1.25	1.98	1.98
Perlite	0.02	0.17	0.87	1.55	1.55

Tract: KA3
Region: Thompson-Okanagan
AREA (Ha): 44846
Met. Rank: 213
IM Rank: 548
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.1	0	0.5	0.5
Bed.Gyps/Anhy	0.01	0.12	0.61	1.44	1.94
HotSpringHg	0.47	1.07	1.9	2.09	2.13
Hot-SprgAu/Ag	0.01	0.1	0.48	0.87	0.96
EpitherAu-AgLo	0.01	0.11	0.55	1.12	1.3
Au-QuartzVein	0.01	0.1	0.48	0.87	0.96
Poly.Metal.Vein	0.01	0.11	0.55	0.94	0.99
Cu-AuPorphAlk	0.01	0.12	0.58	1.28	1.58
Au-Ag-te-fVeins	0.01	0.09	0.45	0.81	0.89
Opal	0.02	0.18	0.86	1.33	1.33
Soda	0.01	0.13	0.67	1.95	2.09

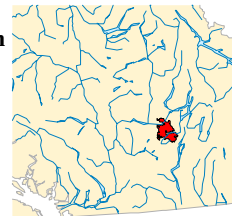
Tract: KA4
Region: Thompson-Okanagan
AREA (Ha): 14415
Met. Rank: 69
IM Rank: 613
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

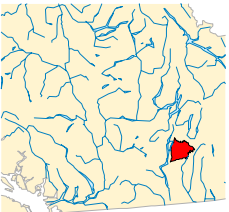
Model	90%	50%	10%	5%	1%
BasalU	0.01	0.1	0.5	0.9	0.99
EpitherAu-AgLo	0.01	0.1	0.5	0.9	0.99
Poly.Metal.Vein	0.01	0.11	0.56	1.13	1.3
Opal	0.01	0.12	0.61	0.97	1

Tract: KA5
Region: Thompson-Okanagan
AREA (Ha): 118929
Met. Rank: 103
IM Rank: 553
MINFILE: 19
Inventory: \$0.00
IM Invent: \$0.00



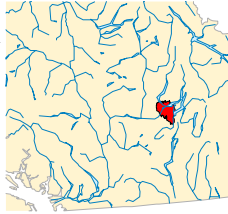
Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Playas	0.01	0.1	0.5	0.9	0.99
Bed.Gyps/Anhy	0.01	0.13	0.66	2.23	2.92
EpitherAu-AgLo	0.03	0.27	1.27	2.25	2.47
Poly.Metal.Vein	0.02	0.17	0.88	1.35	1.49
Cu-Mo-AuPorph	0.01	0.1	0.5	0.9	0.99
Au-Ag-te-fVeins	0.01	0.1	0.5	0.9	0.99
Opal	0.4	0.81	1.69	2.13	2.16
Jasper	0.01	0.15	0.74	4.78	5.89
Perlite	0.01	0.1	0.5	0.9	0.99

Tract: M5 Region: Thompson-Okanagan AREA (Ha): 149925 Met. Rank: 114 IM Rank: 500 MINFILE: 15 Inventory: \$0.00 IM Invent: \$0.00											
Estimated number of deposits in tract at confidence levels						Estimated number of deposits in tract at confidence levels					
Model	90%	50%	10%	5%	1%	Model	90%	50%	10%	5%	1%
Fireclay	0.01	0.12	0.61	1.44	1.94	DimenStAndalus	0.01	0.13	0.67	1.25	1.28
PlacerAu	0	0.06	0.34	0.5	0.5	PlacerAu	0	0.06	0.34	0.5	0.5
Paleoplacer	0.01	0.1	0	0.5	0.5	Bentonite	0.01	0.12	0.61	1.44	1.94
BasalU	0.03	0.31	1.28	1.98	1.98	Beshi/Cyprus	0.01	0.11	0.53	0.93	0.93
Volc. U	0.02	0.28	1.38	1.9	1.99	EpitherAu-AgLo	0.01	0.17	0.84	2.03	2.45
MVTPb/Zn	0.01	0.11	0.57	0.97	1	StibniteVeins	0.01	0.13	0.62	1.24	1.38
CarbonateAu-Ag	0.01	0.1	0.5	0.9	0.99	Au-QuartzVein	0.01	0.07	0.34	0.57	0.6
EpitherAu-AgLov	0.01	0.09	0.44	0.79	0.87	Poly. Metal. Vein	0.01	0.09	0.44	0.91	1.08
Au-QuartzVein	0.01	0.09	0.44	0.79	0.87	CuSkarn	0.01	0.1	0.52	0.93	0.99
Poly. Metal. Vein	0.02	0.22	1.03	1.96	2.13	Cu-Mo-AuPorph	0.02	0.17	0.82	2.15	2.15
WollSkarn	0.01	0.1	0.5	0.9	0.99	Cu-Mo-AuPorph	0.01	0.1	0.5	0.9	0.99
Au-Ag-te-fVeins	0.01	0.09	0.44	0.79	0.87	Zeolite	0.04	0.38	1.77	2.26	2.33
Opal	0.07	0.63	1.68	2.19	2.24						

Tract: ME3 Region: Thompson-Okanagan AREA (Ha): 52865 Met. Rank: 554 IM Rank: 363 MINFILE: 15 Inventory: \$652,189,300.00 IM Invent: \$0.00											
Estimated number of deposits in tract at confidence levels						Estimated number of deposits in tract at confidence levels					
Model	90%	50%	10%	5%	1%	Model	90%	50%	10%	5%	1%
DimenStAndalusit	0.01	0.12	0.59	0.93	0.96	DimenStAndalus	0.02	0.22	1.11	1.83	1.91
BlackbirdCu-Co	0.01	0.1	0.5	0.9	0.99	PlacerAu	0.05	0	1.28	1.5	1.5
Beshi/Cyprus	0.02	0.22	1.07	1.92	1.92	Paleoplacer	0	0.06	0.34	0.5	0.5
Noranda/Kuroko	0.01	0.14	0.68	0.97	0.97	Rhodonite	0.01	0.1	0.5	0.9	0.99
EpitherAu-AgLow	0.01	0.1	0.52	1.08	1.37	Granite	0.43	0.83	1.55	2.09	2.14
StibniteVeins	0.01	0.1	0.53	1.12	1.37	Beshi/Cyprus	0.02	0.17	0.9	1.96	1.98
Sub. Volc. Sh. Au	0.02	0.15	0.73	1.6	1.82	Noranda/Kuroko	0.01	0.13	0.64	0.97	0.97
Au-QuartzVein	0.03	0.23	1.22	1.89	1.9	Travertine	0.01	0.1	0.5	0.9	0.99
Poly. Metal. Vein	0.03	0.31	1.56	3.12	3.35	EpitherAu-AgLov	0.01	0.12	0.64	1.33	1.33
CuSkarn	0.01	0.1	0.5	0.9	0.99	StibniteVeins	0.01	0.13	0.64	0.95	0.95
Cu-Mo-AuPorph	0.01	0.13	0.67	1.48	1.66	Sub. Volc. Sh. Au	0.02	0.19	0.93	1.35	1.35
Serp. Co-Ni	0.01	0.1	0.5	0.9	0.99	Au-QuartzVein	0.07	0.7	1.91	4.07	5.23
						UNconf. U-Au-Ni	0.01	0.1	0.5	0.9	0.99
						Poly. Metal. Vein	0.04	0.37	1.65	4.28	4.84
						CuSkarn	0.01	0.1	0.5	0.9	0.99
						Cu-Ag-AuPorph	0.01	0.1	0.5	0.9	0.99
						Cu-Mo-AuPorph	0.01	0.12	0.58	1.12	1.27
						MoPorph	0.01	0.1	0.5	0.9	0.99
						GabbNi-Cu-PGE	0.01	0.1	0.5	0.9	0.99
						Dimen. St. Granite	0.01	0.12	0.61	1.44	1.94

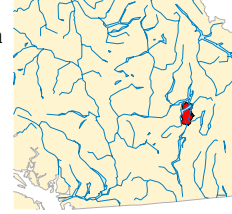
Tract: MI1
Region: Thompson-Okanagan
AREA (Ha): 129008
Met. Rank: 135
IM Rank: 266
MINFILE: 13
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0.01	0.1	0.5	0.9	0.99
BasalU	0.02	0.27	1.02	1.5	1.5
MVTPb/Zn	0.01	0.13	0.62	1.32	1.32
MVTZn/Pb	0.01	0.1	0.5	0.9	0.99
Sed.Host.Cu	0.01	0.09	0.43	0.76	0.84
Beshi/Cyprus	0.02	0.16	0.86	1.53	1.56
EpitherAu-AgLov	0.01	0.11	0.54	0.95	1
AlkAuAgTeFVn	0.01	0.12	0.61	1.44	1.94
Sub.Volc.Sh.Au	0.01	0.11	0.56	1.08	1.23
Au-QuartzVein	0.01	0.09	0.46	0.8	0.85
Poly.Metal.Vein	0.02	0.26	1.05	1.68	1.79
Polymet.Manto	0.01	0.11	0.55	0.93	0.93
MarbleDst	0.02	0.16	0.8	1.25	1.25
CuSkarn	0.01	0.11	0.55	0.93	0.99
Cu-Mo-AuPorph	0.01	0.09	0.45	0.81	0.89
MoPorph	0.01	0.09	0.45	0.81	0.89
GabbNi-Cu-PGE	0	0.05	0.25	0.45	0.5
PodiformCr	0	0.05	0.28	0.47	0.5
Jasper	0.01	0.1	0.5	0.9	0.99
Lst/Dolo (WH)	0.01	0.12	0.61	1.44	1.94

Tract: MI2
Region: Thompson-Okanagan
AREA (Ha): 93272
Met. Rank: 267
IM Rank: 736
MINFILE: 30
Inventory: \$0.00
IM Invent: \$2,891,925.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Mica	0.01	0.1	0.5	0.9	0.99
Fireclay	0.01	0.1	0.5	0.9	0.99
PlacerAu	0	0.05	0.25	0.45	0.5
Paleoplacer	0	0.05	0.25	0.45	0.5
BasalU	0.01	0.13	0.65	1	1
MVTPb/Zn	0.01	0.11	0.57	1.06	1.14
MVTZn/Pb	0.01	0.14	0.71	3.67	4.87
Sed.Host.Cu	0.01	0.09	0.44	0.79	0.87
Beshi/Cyprus	0.01	0.14	0.7	1.5	1.5
Noranda/Kuroko	0.01	0.12	0.61	1.44	1.94
EpitherAu-AgLov	0.01	0.12	0.6	1.35	1.53
Sub.Volc.Sh.Au	0.01	0.11	0.54	1	1.18
Au-QuartzVein	0.01	0.1	0.52	1.1	1.37
Poly.Metal.Vein	0.05	0.51	1.64	3.63	4.01
SilicaVeins	0.01	0.1	0.5	0.9	0.99
Qtz-FeldPeg	0.01	0.1	0.5	0.9	0.99
Polymet.Manto	0.01	0.12	0.6	0.95	0.95
MarbleDst	0.03	0.26	1.09	2	2
CuSkarn	0.01	0.11	0.56	0.93	0.99
Cu-Mo-AuPorph	0.01	0.09	0.45	0.81	0.89
MoPorph	0.01	0.1	0.5	0.9	0.99
GabbNi-Cu-PGE	0	0.05	0.27	0.47	0.5
PodiformCr	0.01	0.08	0.39	0.5	0.5
Dimen.St.Marble	0.01	0.1	0.5	0.9	0.99
Lst/Dolo (WH)	0.01	0.13	0.66	2.23	2.92

Tract: N2
Region:Thompson-Okanagan
AREA (Ha): 23007
Met. Rank: 513
IM Rank: 785
MINFILE: 50
Inventory: \$5,120,248.00
IM Invent: \$10,438,200.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Surficial/U	0.01	0.13	0.66	2.23	2.92
PlacerAu	0.02	0.2	0.5	1	1
Paleoplacer	0.01	0.1	0	0.5	0.5
Bentonite	0.07	0.56	1.71	2.04	2.06
Noranda/Kuroko	0.01	0.1	0.5	0.9	0.99
Poly.Metal.Vein	0.01	0.13	0.64	1	1
Kaolinite	0.02	0.18	0.93	1.33	1.33
Cu-Mo-AuPorph	0.01	0.14	0.69	3.09	3.91
Cu-AuPorphAlk	0.01	0.1	0.5	0.9	0.99
AlaskanPGE	0.01	0.1	0.5	0.9	0.99
Agate	0.01	0.1	0.5	0.9	0.99
Pumice	0.39	0.47	0.82	0.83	0.83
Zeolite	1.11	1.58	2.24	2.35	2.55

Tract: N3
Region:Thompson-Okanagan
AREA (Ha): 9895
Met. Rank: 166
IM Rank: 0
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0	0.05	0.25	0.45	0.5
Noranda/Kuroko	0.01	0.14	0.7	1.12	1.19
Cu-AgQuartzVn	0.01	0.1	0.5	0.9	0.99
Sub.Volc.Sh.Au	0.01	0.15	0.76	1.26	1.33
Au-QuartzVein	0.01	0.1	0.52	0.93	0.99
Poly.Metal.Vein	0.01	0.13	0.68	1.3	1.4
CuSkarn	0.01	0.12	0.61	1.16	1.32
Cu-Ag-AuPorph	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.01	0.11	0.52	0.9	0.93

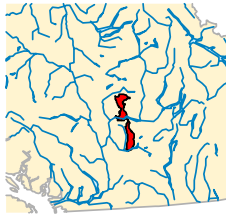
Tract: N4
Region:Thompson-Okanagan
AREA (Ha): 37415
Met. Rank: 788
IM Rank: 299
MINFILE: 51
Inventory: \$408,253,635.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0	0.06	0.34	0.5	0.5
CarbonateAu-Ag	0.01	0.1	0.53	0.98	1.06
BlackbirdCu-Co	0.01	0.1	0.5	0.9	0.99
Beshi/Cyprus	0.02	0.15	0.75	1.52	1.55
SubHotSprngAg-Au	0.01	0.1	0.5	0.9	0.99
Sub.Volc.Sh.Au	0.03	0.26	1.22	2.21	2.41
Au-QuartzVein	0.04	0.42	1.33	2.26	2.45
Poly.Metal.Vein	0.11	0.91	3.4	4.37	4.37
CuSkarn	0.02	0.16	0.8	1.28	1.31
Zn-PbSkarn	0.01	0.1	0.5	0.9	0.99
AuSkarn	1.22	3.21	6.48	9.49	9.85
Cu-Ag-AuPorph	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.01	0.12	0.6	1.13	1.28
Cu-AuPorphAlk	0.01	0.13	0.63	1.01	1.18
Porph.Rel. Au	0.01	0.12	0.59	0.96	1
Lst/Dolomite	0.01	0.1	0.5	0.9	0.99

Tract: NI1
Region: Thompson-Okanagan
AREA (Ha): 158067
Met. Rank: 677
IM Rank: 525
MINFILE: 93
Inventory: \$212,142,590.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.1	0	0.5	0.5
Paleoplacer	0.01	0.1	0	0.5	0.5
Volc.RedbedCu	0.02	0.17	0.94	1.63	1.66
Bentonite	0.04	0.41	2	2.37	2.41
Bed.Gyps/Anhy	0.01	0.1	0.5	0.9	0.99
Lacustr.Diat.	0.02	0.18	0.88	14.29	17.67
Fuller'sEarth	0.02	0.16	0.47	1.14	1.19
Beshi/Cyprus	0.01	0.12	0.59	0.97	1
Noranda/Kuroko	0.02	0.14	0.69	1.5	1.53
Si-HgCarbonate	0.01	0.14	0.71	3.67	4.87
StibniteVeins	0.02	0.21	0.98	1.5	1.78
Sub.Volc.Sh.Au	0.01	0.14	0.72	1.41	1.64
Au-QuartzVein	0.01	0.11	0.55	1.21	1.4
Poly.Metal.Vein	0.16	0.81	1.71	5.12	7.29
CuSkarn	0.04	0.44	1.19	1.33	1.33
Zn-PbSkarn	0.01	0.13	0.66	2.23	2.92
WSkarn	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.03	0.3	1.78	4.55	4.96
Cu-AuPorphAlk	0.01	0.11	0.55	0.93	0.93
Porph.Rel. Au	0.01	0.11	0.53	1.17	1.2
Opal	0.01	0.16	0.92	1.62	1.65
Pumice	0.01	0.14	0.69	3.09	3.91
Lst/Dolomite	0.01	0.12	0.61	1.44	1.94

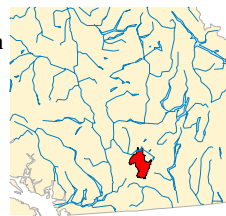
Tract: NI6
Region: Thompson-Okanagan
AREA (Ha): 110463
Met. Rank: 98
IM Rank: 312
MINFILE: 21
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.02	0.2	0.5	0.5	0.5
Paleoplacer	0.01	0.12	0.5	1	1
BasalU	0.01	0.1	1	0.9	0.99
MVTPb/Zn	0.01	0.11	0.7	0.93	0.96
Granite	0.41	0.62	1.26	1.58	1.58
Au-QuartzVein	0.01	0.16	0.78	1.58	1.81
Poly.Metal.Vein	0.02	0.27	1.34	2.57	2.87
Cu-Mo-AuPorph	0.01	0.1	0.5	0.9	0.99
MoPorph	0.01	0.11	0.55	1.03	1.12
Au-Ag-te-fVeins	0.01	0.12	0.58	0.97	1
Lst/Dolo (WH)	0.01	0.1	0.5	0.9	0.99

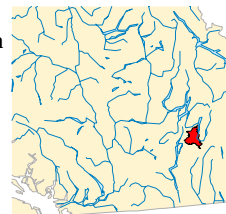
Tract: NI5
Region: Thompson-Okanagan
AREA (Ha): 151009
Met. Rank: 720
IM Rank: 714
MINFILE: 0
Inventory: \$851,683,860.00
IM Invent: \$85,412.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
LateriteFe	0.01	0.1	0.5	0.9	0.99
SurficialU	0.01	0.1	0.5	0.9	0.99
PlacerAu	0.01	0.17	0.5	1	1
Paleoplacer	0	0.06	0.34	0.5	0.5
Volc.RedbedCu	0.05	0.51	2.26	3.85	6.29
Bentonite	0.01	0.1	0.5	0.9	0.99
Noranda/Kuroko	0.02	0.22	1.03	1.84	1.92
EpitherAu-AgLov	0.01	0.11	0.55	1.09	1.23
Sub.Volc.Sh.Au	0.03	0.26	1.02	1.94	1.94
Au-QuartzVein	0.01	0.1	0.52	0.93	0.99
Poly.Metal.Vein	0.11	1.1	3.32	5.33	5.67
CuSkarn	0.07	0.63	1.93	2.9	3.02
AuSkarn	0.02	0.19	1.08	1.7	1.73
Cu-Mo-AuPorph	0.02	0.25	1.27	4.79	5.26
Cu-AuPorphAlk	0.04	0.44	1.74	4.07	5.24
Porph.Rel. Au	0.01	0.12	0.58	0.9	0.9
MoPorph	0.01	0.1	0.49	0.87	0.9
Agate	0.01	0.1	0.5	0.9	0.99
Lst/Dolomite	0.01	0.12	0.61	1.44	1.94

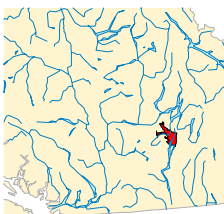
Tract: NI7
Region: Thompson-Okanagan
AREA (Ha): 85602
Met. Rank: 149
IM Rank: 775
MINFILE: 23
Inventory: \$0.00
IM Invent: \$43,096,510.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Shale	0.01	0.1	0.5	0.9	0.99
PlacerAu	0.01	0.12	0.5	0.5	0.5
BasalU	0.01	0.11	0.53	0.95	1
Feldspar	0.4	0.81	1.94	2.18	2.18
Beshi/Cyprus	0.02	0.14	0.69	1.5	1.53
Noranda/Kuroko	0.01	0.14	0.69	1.3	1.3
EpitherAu-AgLov	0.02	0.22	1.11	1.45	1.45
Sub.Volc.Sh.Au	0.01	0.11	0.56	0.95	0.95
Au-QuartzVein	0.01	0.12	0.58	0.84	0.87
Poly.Metal.Vein	0.04	0.45	2.23	3	3
Qtz-FeldPeg	0.01	0.1	0.5	0.9	0.99
Polymet.Manto	0.01	0.11	0.55	0.92	0.98
Marble	0.01	0.16	0.68	0.82	0.82
Mica	0.36	0.6	1.27	1.55	1.55
CuSkarn	0.01	0.12	0.6	0.97	1
Cu-Mo-AuPorph	0.01	0.11	0.56	0.88	0.9
Au-Ag-te-fVeins	0.01	0.11	0.56	0.99	1
Opal	0.04	0.45	1.38	2.17	2.23
Lst/Dolo (WH)	0.01	0.13	0.66	2.23	2.92

Tract: NI8
Region: Thompson-Okanagan
AREA (Ha): 77942
Met. Rank: 327
IM Rank: 612
MINFILE: 57
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Fireclay	0.01	0.14	0.69	3.09	3.91
PlacerAu	0.01	0.12	0.5	1	1
Paleoplacer	0.03	0.25	1.16	1.5	1.5
VolcAnhy/Gyps	0.01	0.12	0.61	1.44	1.94
Gypsum	0.53	1.15	2.31	2.57	2.63
Beshi/Cyprus	0.01	0.15	0.73	1.44	1.49
Noranda/Kuroko	0.03	0.32	1.42	2.22	2.28
StibniteVeins	0.01	0.12	0.59	0.9	0.94
Sub.Volc.Sh.Au	0.01	0.15	0.73	1.85	1.99
Au-QuartzVein	0.01	0.11	0.56	0.95	1
Poly.Metal.Vein	0.04	0.37	1.81	3	3
SilicaVeins	0.01	0.1	0.5	0.9	0.99
Limestone	0.09	0.76	2.47	3.27	3.31
Polymet.Manto	0.01	0.09	0.46	0.75	0.75
CuSkam	0.07	0.6	1.68	2.3	2.36
MoSkam	0.26	0.89	1.23	1.33	1.33
Cu-Mo-AuPorph	0.01	0.1	0.5	0.9	0.99
Cu-AuPorphAlk	0.01	0.09	0.46	0.81	0.86
Jasper	0.01	0.1	0.5	0.9	0.99
Silliminte	0.38	0.67	0.99	1.14	1.16
Perlite	0.01	0.1	0.5	0.9	0.99
Dimen.St.Granit	0.01	0.1	0.5	0.9	0.99
Dimen.St.Marbl	0.01	0.1	0.5	0.9	0.99
Lst/Dolo (WH)	0.01	0.13	0.66	2.23	2.92

Tract: NI9
Region: Thompson-Okanagan
AREA (Ha): 125571
Met. Rank: 756
IM Rank: 355
MINFILE: 90
Inventory: \$1,160,920,560.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0.01	0.12	0.5	0.5	0.5
Volc.RedbedCu	0.01	0.13	0.65	1.28	1.28
BedGyps/Anhy	0.01	0.15	0.74	4.78	5.89
Beshi/Cyprus	0.01	0.13	0.64	0.97	1
Noranda/Kuroko	0.01	0.11	0.56	0.93	0.93
EpitherAu-AgLo	0.01	0.18	0.79	1.41	1.49
Si-HgCarbonate	0.01	0.14	0.69	3.09	3.91
Sub.Volc.Sh.Au	0.02	0.19	0.93	1.83	1.83
Au-QuartzVein	0.01	0.13	0.65	1.23	1.23
Poly.Metal.Vein	0.03	0.32	1.47	2.64	2.89
SilicaVeins	0.01	0.1	0.5	0.9	0.99
CuSkam	0.05	0.15	1.41	2.38	2.64
Cu-Mo-AuPorph	0.01	0.14	0.72	2.49	2.83
Cu-AuPorphAlk	0.06	1.08	3.95	10.78	11.41
Porph.Rel. Au	0.01	0.11	0.54	0.9	0.93
MoPorph	0.01	0.12	0.61	1.44	1.94
Au-Ag-te-fVeins	0.01	0.1	0.5	0.9	0.99
Salt	0.03	0.28	0.99	1.47	1.47
Lst/Dolomite	0.01	0.1	0.5	0.9	0.99

Tract: NI10
Region: Thompson-Okanagan
AREA (Ha): 125753
Met. Rank: 288
IM Rank: 420
MINFILE: 29
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0.02	0.2	0.5	0.5	0.5
Beshi/Cyprus	0.02	0.23	1.18	2.28	2.28
Noranda/Kuroko	0.01	0.12	0.59	0.93	0.96
Hot-SprgAu/Ag	0.01	0.1	0.5	0.9	0.99
EpitherAu-AgLo	0.01	0.12	0.6	0.99	1
StibniteVeins	0.01	0.11	0.54	0.94	0.96
Sub.Volc.Sh.Au	0.02	0.15	0.76	1.53	1.67
Au-QuartzVein	0.01	0.11	0.53	0.89	0.94
Poly.Metal.Vein	0.07	0.69	2.89	5.02	5.97
Polymet.Manto	0.01	0.11	0.56	0.95	0.98
CuSkam	0.02	0.17	0.8	1.27	1.31
AuSkam	0.01	0.13	0.65	0.97	1
Cu-Mo-AuPorph	0.01	0.1	0.51	0.94	1.07
Porph.Rel. Au	0.02	0.14	0.68	1.52	1.52
PodiformCr	0	0.06	0.31	0.5	0.5
Asbestos	0.01	0.11	0.56	1.07	1.16

Tract: O1
Region:Thompson-Okanagan
AREA (Ha): 119420
Met. Rank: 687
IM Rank: 325
MINFILE: 58
Inventory: \$127,833,100.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SurficialU	0.01	0.12	0.61	1.44	1.94
PlacerAu	0.01	0.13	0.66	2.23	2.92
Paleoplacer	0.05	0	1	1	1
Volc.RedbedCu	0.01	0.1	0.5	0.9	0.99
Granite	0.09	0.93	2.46	2.88	2.96
EpitherAu-AgLov	0.02	0.16	0.81	1.23	1.29
Sub.Volc.Sh.Au	0.18	0.63	1.83	2.94	3.04
Au-QuartzVein	0.01	0.11	0.55	0.96	1
Poly.Metal.Vein	0.13	0.65	2.06	3.36	3.59
Qtz-FeldPeg	0.01	0.1	0.5	0.9	0.99
CuSkarn	0.01	0.13	0.66	1	1
Cu-Ag-AuPorph	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.01	0.15	0.72	2.23	2.55
Cu-AuPorphAlk	0.01	0.1	0.5	0.9	0.99
MoPorph	0.02	0.16	0.81	2.61	3.25

Tract: OL
Region:Thompson-Okanagan
AREA (Ha): 85019
Met. Rank: 624
IM Rank: 782
MINFILE: 46
Inventory: \$0.00
IM Invent: \$4,466,504,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.02	0.2	0.5	0.5	0.5
Paleoplacer	0.01	0.1	0	0.5	0.5
Volc.RedbedCu	0.01	0.1	0.5	0.9	0.99
Sed.Mn	0.01	0.14	0.69	3.09	3.91
Rhodonite	0.01	0.12	0.61	1.44	1.94
Beshi/Cyprus	0.01	0.1	0.5	0.9	0.99
Beshi/Cyprus	0.02	0.2	1.06	2.18	2.27
EpitherAu-AgLov	0.01	0.17	0.96	1.59	1.66
Sub.Volc.Sh.Au	0.01	0.15	0.75	1.32	1.35
Au-QuartzVein	0.02	0.15	0.74	1.25	1.32
Poly.Metal.Vein	0.05	0.49	1.61	2.27	2.33
Marble	0.02	0.24	1.14	1.45	1.45
CuSkarn	0.04	0.37	1.52	2.47	2.6
AuSkarn	0.09	0.57	1.76	2.54	2.64
WSkarn	0.27	2.41	4.45	6.63	6.74
GarnetSkarn	0.24	0.83	1.82	2.47	2.6
Cu-Mo-AuPorph	0.01	0.11	0.52	0.97	1.06
MoPorph	0.01	0.1	0.5	0.92	1.02
Opal	0.01	0.1	0.5	0.9	0.99
Rhodonite	0.42	0.9	2.4	4.21	4.7
Dimen.St.Marble	0.01	0.1	0.5	0.9	0.99
Lst/Dolo (WH)	0.01	0.1	0.5	0.9	0.99

Tract: OK2
Region:Thompson-Okanagan
AREA (Ha): 81339
Met. Rank: 673
IM Rank: 172
MINFILE: 28
Inventory: \$303,435.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SurficialU	0.02	0.17	0.83	5	12.7
BasalU	0.01	0.11	0.55	0.96	1
EpitherAu-AgLov	0.04	0.42	1.07	1.6	1.66
Sub.Volc.Sh.Au	0.13	0.58	1.46	2.28	2.36
Au-QuartzVein	0.01	0.13	0.67	1.23	1.32
Poly.Metal.Vein	0.04	0.42	1.5	2.26	2.33
Qtz-FeldPeg	0.01	0.1	0.5	0.9	0.99
CuSkarn	0.01	0.1	0.52	0.93	0.99
Cu-Mo-AuPorph	0.02	0.16	0.77	1.96	2

Tract: OP1
Region:Thompson-Okanagan
AREA (Ha): 60376
Met. Rank: 134
IM Rank: 247
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Granite	0.02	0.24	0.86	1	1
Au-QuartzVein	0.01	0.1	0.49	0.82	0.87
Poly.Metal.Vein	0.01	0.09	0.43	0.76	0.84
Cu-Mo-AuPorph	0.01	0.11	0.53	0.93	0.99
MoPorph	0.01	0.14	0.7	1.7	1.85
Sed.Host.Cu	0	0.05	0.25	0.45	0.5

Tract: OP2
Region:Thompson-Okanagan
AREA (Ha): 59933
Met. Rank: 117
IM Rank: 274
MINFILE: 12
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Granite	0.03	0.28	1.08	1.2	1.2
Noranda/Kuroko	0.01	0.1	0.5	0.9	0.99
Au-QuartzVein	0.01	0.09	0.43	0.76	0.84
Poly.Metal.Vein	0.02	0.21	1.04	2.18	2.42
Cu-Mo-AuPorph	0.01	0.11	0.54	0.99	1.1
MoPorph	0.01	0.14	0.68	1.53	1.62

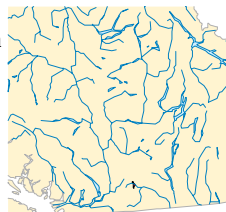
Tract: P1H
Region:Thompson-Okanagan
AREA (Ha): 20048
Met. Rank: 668
IM Rank: 772
MINFILE: 16
Inventory: \$7,083,917.00
IM Invent: \$89,080.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0.01	0.1	0.5	0.9	0.99
Fireclay	0.01	0.1	0.5	0.9	0.99
PlacerAu	0.6	1.08	1.71	2.34	2.48
Paleoplacer	0.02	0.2	0.5	1	1
Volc.RedbedCu	0.02	0.19	0.96	1.99	2.01
Zeolites	0.01	0.14	0.71	3.67	4.87
Bentonite	0.01	0.14	0.71	3.67	4.87
Beshi/Cyprus	0.02	0.14	0.72	1.49	1.6
Noranda/Kuroko	0.03	0.35	1.64	2.52	2.58
CuSkam	0.01	0.11	0.58	1	1
Cu-Ag-AuPorph	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.01	0.1	0.51	1	1.18
Agate	0.01	0.12	0.61	1.44	1.94

Tract: P2H
Region:Thompson-Okanagan
AREA (Ha): 3429
Met. Rank: 42
IM Rank: 697
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.1	0.5	0.9	0.99
Paleoplacer	0	0.06	0.34	0.5	0.5
Zeolites	0.01	0.1	0.5	0.9	0.99
Bentonite	0.04	0.34	1.32	1.68	1.68
CuSkam	0.01	0.1	0.5	0.9	0.99

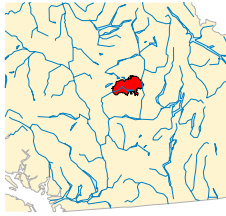
Tract: POH
Region:Thompson-Okanagan
AREA (Ha): 14379
Met. Rank: 70
IM Rank: 672
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0.01	0.1	0.5	0.9	0.99
Beshi/Cyprus	0.01	0.1	0.5	0.9	0.99
Au-QuartzVein	0.01	0.1	0.5	0.9	0.99
Cu-AuPorphAlk	0.01	0.12	0.61	1.44	1.94

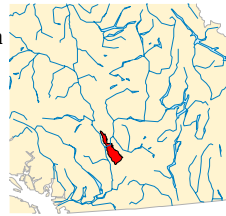
Tract: QP1
Region:Thompson-Okanagan
AREA (Ha): 171319
Met. Rank: 84
IM Rank: 229
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Fuller's Earth	0.02	0.18	0.91	1.37	1.37
EpitherAu-AgLov	0.01	0.14	0.67	1.23	1.56
Sub.Volc.Sh.Au	0.01	0.1	0.5	0.9	0.99
Au-Quartz Vein	0.01	0.1	0.48	0.87	0.96
Poly.Metal.Vein	0.02	0.2	0.79	1.18	1.27
Feldspar Peg.	0.01	0.1	0.5	0.9	0.99
CuSkarn	0.01	0.16	0.45	1.48	1.65
Cu-Mo-AuPorph	0.01	0.12	0.6	1.32	1.53
Cu-AuPorphAlk	0.01	0.13	0.66	2.23	2.92
MoPorph	0.01	0.09	0.44	0.79	0.87
Au-Ag-te-fVeins	0.01	0.1	0.5	0.9	0.99
Soda	0.04	0.36	1.23	1.85	1.85

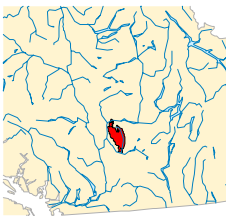
Tract: QP2
Region:Thompson-Okanagan
AREA (Ha): 95247
Met. Rank: 92
IM Rank: 314
MINFILE: 17
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Granite	0.06	0.63	2.45	3.22	3.22
Sub.Volc.Sh.Au	0.01	0.07	0.36	0.65	0.72
Au-Quartz Vein	0.01	0.07	0.35	0.63	0.69
UNconf.U-Au-Ni	0.01	0.1	0.5	0.9	0.99
Poly.Metal.Vein	0.01	0.13	0.65	1.34	1.53
CuSkarn	0.01	0.12	0.58	0.97	1
FeSkarn	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.01	0.13	0.64	1.87	2.38

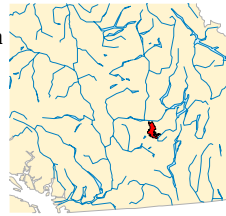
Tract: QP3
Region:Thompson-Okanagan
AREA (Ha): 123835
Met. Rank: 640
IM Rank: 372
MINFILE: 0
Inventory: \$18,472,449,531.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Bed.Gyps/Anhy	0.01	0.12	0.61	1.44	1.94
Lacustr.Diato.	0.01	0.12	0.61	1.44	1.94
Noranda/Kuroko	0.02	0.14	0.71	1	1
Sub.Volc.Sh.Au	0.01	0.08	0.41	0.73	0.77
Au-Quartz Vein	0.01	0.08	0.41	0.7	0.72
Poly.Metal.Vein	0.01	0.16	0.82	1.61	1.8
Magnetite	0.02	0.16	0.83	1.5	1.57
CuSkarn	0.06	0.56	1.71	2.33	2.33
Cu-Mo-AuPorph	0.03	0.29	1.91	11.56	14.93
Lst/Dolomite	0.01	0.12	0.61	1.44	1.94

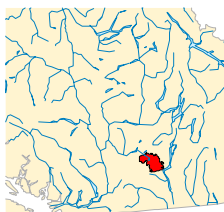
Tract: QP4
Region:Thompson-Okanagan
AREA (Ha): 39501
Met. Rank: 32
IM Rank: 366
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SurficialU	0.01	0.1	0.5	0.9	0.99
BasalU	0.01	0.1	0.5	0.9	0.99
Bed.Gyps/Anhy	0.01	0.1	0.5	0.9	0.99
Granite	0.02	0.16	0.8	1.3	1.3
Au-Quartz Vein	0.01	0.1	0.5	0.9	0.99
Poly.Metal.Vein	0.01	0.1	0.5	0.9	0.99

Tract: QP5
Region:Thompson-Okanagan
AREA (Ha): 125447
Met. Rank: 333
IM Rank: 270
MINFILE: 55
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SurficialU	0.01	0.1	0.5	0.9	0.99
Paleoplacer	0.01	0.17	0.5	0.5	0.5
Granite	0.01	0.15	0.74	1.13	1.19
Besh/Cyprus	0.01	0.11	0.56	0.92	0.95
Noranda/Kuroko	0.02	0.18	0.9	1.27	1.27
EpitherAu-AgLo	0.01	0.11	0.55	1.12	1.31
Sub.Volc.Sh.Au	0.01	0.15	0.75	1.68	1.97
Au-QuartzVein	0.02	0.15	0.73	1.56	1.66
Poly.Metal.Vein	0.04	0.37	1.95	3	3.11
CuSkarn	0.03	0.32	1.57	2.33	2.41
AuSkarn	0.08	0.53	1.53	2.44	2.46
GarnetSkarn	0.01	0.12	0.61	1.44	1.94
Cu-Mo-AuPorph	0.02	0.21	1.06	3.08	3.55
MoPorph	0.01	0.12	0.59	1	1
Lst/Dolo (WH)	0.01	0.1	0.5	0.9	0.99

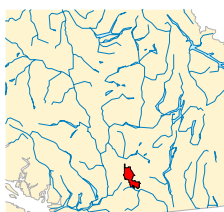
Tract: SB1
Region:Thompson-Okanagan
AREA (Ha): 9800
Met. Rank: 170
IM Rank: 0
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Poly.Metal.Vein	0.01	0.1	0.5	0.9	0.99
Cu-Ag-AuPorph	0.01	0.13	0.66	2.23	2.92
Cu-Mo-AuPorph	0.01	0.13	0.63	0.99	1

Tract: SB2
Region:Thompson-Okanagan
AREA (Ha): 73284
Met. Rank: 65
IM Rank: 473
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Fireclay	0.01	0.1	0.5	0.9	0.99
PlacerAu	0.01	0.1	0.5	0.9	0.99
Paleoplacer	0.01	0.1	0	0.5	0.5
Volc.RedbedCu	0.01	0.14	0.69	3.09	3.91
Poly.Metal.Vein	0.01	0.13	0.64	1.18	1.32
CuSkarn	0.01	0.1	0.5	0.9	0.99
MoPorph	0.01	0.1	0.51	0.9	0.96
AlaskanPGE	0.01	0.1	0.5	0.9	0.99
Lst/Dolomite	0.01	0.1	0.5	0.9	0.99
Zeolite	0.47	0.74	1.86	2.66	2.79

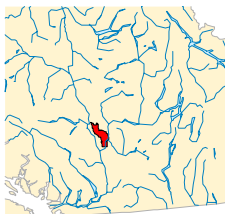
Tract: SB3
Region:Thompson-Okanagan
AREA (Ha): 126222
Met. Rank: 73
IM Rank: 728
MINFILE: 19
Inventory: \$0.00
IM Invent: \$40,000,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Bentonite	0.02	0.17	0.84	1.1	1.16
Bed.Gyps/Anhy	0.01	0.1	0.5	0.9	0.99
Poly.Metal.Vein	0.01	0.1	0.49	0.97	1.09
CuSkarn	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.01	0.12	0.6	1.19	1.24
MoPorph	0.01	0.1	0.51	0.9	0.96
Perlite	0.01	0.1	0.5	0.9	0.99
Zeolite	0.04	0.44	1.69	2.35	2.35

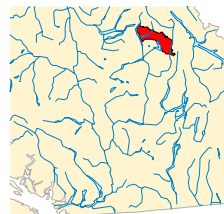
Tract: SB4
Region: Thompson-Okanagan
AREA (Ha): 78338
Met. Rank: 43
IM Rank: 308
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Poly.Metal.Vein	0.01	0.08	0.38	0.67	0.74
Cu-Mo-AuPorph	0.01	0.11	0.54	1.05	1.25
MoPorph	0.01	0.11	0.54	0.93	0.96
Lst/Dolomite	0.01	0.1	0.5	0.9	0.99
Zeolite	0.02	0.18	0.53	1.87	1.96

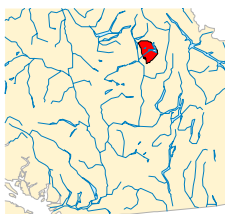
Tract: SH1
Region: Thompson-Okanagan
AREA (Ha): 207199
Met. Rank: 278
IM Rank: 726
MINFILE: 4
Inventory: \$0.00
IM Invent: \$5,055,552.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.02	0.19	0.88	1.1	1.1
MVTPb/Zn	0.02	0.17	0.91	1.97	1.97
Sed.Host.Cu	0.01	0.09	0.45	0.88	0.99
Feldspar	0.01	0.1	0.48	0.77	0.77
Poly.Metal.Vein	0.01	0.12	0.58	0.96	1
GranitePeg.	0.01	0.1	0.5	0.9	0.99
Qtz-FeldPeg	0.01	0.1	0.5	0.9	0.99
Polymet.Manto	0.01	0.12	0.62	0.95	0.95
MarbleWhite	0.38	0.47	0.77	0.77	0.77
CuSkam	0.01	0.1	0.5	0.9	0.99
WollSkam	0.01	0.1	0.5	0.9	0.99
WSkam	0.04	0.42	1.77	2.8	2.95
MoSkam	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.01	0.11	0.55	1.22	1.28
MoPorph	0.01	0.1	0.48	0.87	0.96
KyaniteFamily	0.01	0.1	0.5	0.9	0.99
Lst/Dolo (WH)	0.01	0.1	0.5	0.9	0.99

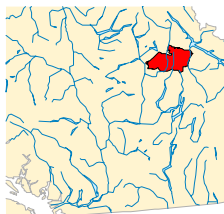
Tract: SH2
Region: Thompson-Okanagan
AREA (Ha): 123616
Met. Rank: 108
IM Rank: 416
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

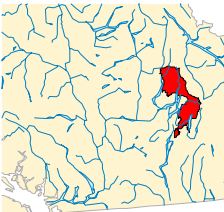
Model	90%	50%	10%	5%	1%
MVTPb/Zn	0.01	0.14	0.73	1.28	1.28
Sed.Host.Cu	0.01	0.08	0.4	0.82	1.03
Poly.Metal.Vein	0.01	0.13	0.64	1.05	1.1
LavaRock	0.98	1.25	1.9	1.9	1.9
Polymet.Manto	0.01	0.1	0.5	0.9	0.99
CuSkam	0.01	0.11	0.54	0.93	0.99
WollSkam	0.01	0.1	0.5	0.9	0.99
WSkam	0.01	0.14	0.69	1.41	1.64

Tract: SH3
Region: Thompson-Okanagan
AREA (Ha): 341679
Met. Rank: 753
IM Rank: 158
MINFILE: 32
Inventory: \$716,032,849.00
IM Invent: \$0.00



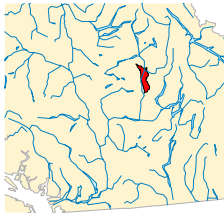
Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MoPegmatite	0.01	0.13	0.66	2.23	2.92
MVTPb/Zn	0.04	0.4	1.79	2.92	2.92
MVTZn/Pb	0.02	0.18	0.89	15.45	19.55
Sed.Host.Cu	0.01	0.1	0.53	1.1	1.28
Au-Quartz Vein	0.01	0.13	0.68	1.32	1.62
Poly.Metal.Vein	0.01	0.16	0.9	1.72	1.93
Polymet.Manto	0.02	0.2	1.05	1.83	1.91
CuSkam	0.01	0.12	0.58	0.97	1
WollSkam	0.01	0.1	0.52	0.93	0.99
WSkam	1.75	4.25	7.77	12.77	12.98
MoSkam	0.01	0.12	0.62	1	1
Cu-Mo-AuPorph	0.01	0.11	0.54	1.22	1.28
MoPorph	0.01	0.1	0.48	0.87	0.96

Tract: SH5 Region: Thompson-Okanagan AREA (Ha): 490501 Met. Rank: 616 IM Rank: 345 MINFILE: 33 Inventory: \$57,397,550.00 IM Invent: \$0.00					
					
Estimated number of deposits in tract at confidence levels					
Model	90%	50%	10%	5%	1%
U-ThPegmatite	0.01	0.11	0.53	1.04	1.27
TalcMeta-Sed	0.01	0.1	0.5	0.9	0.99
BasalU	0.01	0.12	0.58	1	1
MVTPb/Zn	0.1	0.56	1.65	2.74	2.82
MVTZn/Pb	0.02	0.16	0.82	9.27	11.73
Sed. Host. Cu	0.01	0.13	0.65	1.25	1.38
Beshi/Cyprus	0.01	0.1	0.51	0.87	0.9
Travertine	0.01	0.1	0.5	0.9	0.99
Au-QuartzVein	0.01	0.13	0.6	0.8	0.85
Poly. Metal. Vein	0.03	0.31	1.2	1.72	1.84
Pegmatite	0.01	0.1	0.5	0.9	0.99
GranitePeg.	0.01	0.1	0.5	0.9	0.99
Polymet. Manto	0.02	0.24	1.19	2.41	2.55
MarbleDst	0.03	0.26	1.2	1.45	1.45
WSkam	0.04	0.37	1.9	3.05	3.3
MoSkam	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.01	0.1	0.5	0.9	0.99
MoPorph	0.01	0.1	0.48	0.87	0.96
GabbNi-Cu-PGE	0	0.06	0.29	0.5	0.5
PodifomCr	0	0.05	0.25	0.45	0.5
Serp. Mag-Talc	0.01	0.1	0.5	0.9	0.99
KyaniteFamily	0.01	0.1	0.5	0.9	0.99
CrystalFI Graphit	0.01	0.1	0.5	0.9	0.99
Soapstone	0.04	0.34	1.73	2.03	2.03
Dimen. St. Marble	0.01	0.1	0.5	0.9	0.99

 Tract: SH6 **Region:**Thompson-Okanagan **AREA (Ha):** 96991 **Met. Rank:** 142 **IM Rank:** 778 **MINFILE:** 9 **Inventory:** \$0.00 **IM Invent:** \$3,116,500,000.00 | | | | | || | | | | | |
Estimated number of deposits in tract at confidence levels					
Model	**90%**	**50%**	**10%**	**5%**	**1%**
BasalU	0.01	0.11	0.54	0.95	1
MVTPb/Zn	0.03	0.28	1.41	2.27	2.27
MVTZn/Pb	0.01	0.1	0.5	0.9	0.99
Sed. Host. Cu	0.01	0.1	0.5	0.9	0.99
Feldspar	0.02	0.18	0.94	1.25	1.25
Granite	0.07	0.61	1.4	1.4	1.4
EpitherAu-AgLov	0.01	0.1	0.49	0.85	0.89
StibniteVeins	0.01	0.09	0.47	0.85	0.94
Sub. Volc. Sh. Au	0.01	0.1	0.51	0.9	0.94
Au-QuartzVein	0.01	0.1	0.53	1.12	1.37
Poly. Metal. Vein	0.01	0.12	0.6	1.22	1.38
Qtz-FeldPeg	0.01	0.1	0.5	0.9	0.99
Polymet. Manto	0.02	0.18	0.87	1.81	1.91
MarbleDst	0.04	0.45	1.2	1.5	1.5
Mica	0.54	0.91	2	2	2
WSkam	0.01	0.14	0.68	1.43	1.67
Cu-Mo-AuPorph	0.01	0.1	0.48	0.87	0.96
MoPorph	0.01	0.1	0.48	0.87	0.96
KyaniteFamily	0.01	0.1	0.5	0.9	0.99
CrystalFI Graphit	0.01	0.1	0.5	0.9	0.99
Dimen. St. Marble	0.01	0.1	0.5	0.9	0.99
Tract: SH7 **Region:**Thompson-Okanagan **AREA (Ha):** 60747 **Met. Rank:** 314 **IM Rank:** 395 **MINFILE:** 31 **Inventory:** \$0.00 **IM Invent:** \$0.00					
Estimated number of deposits in tract at confidence levels					
Model	**90%**	**50%**	**10%**	**5%**	**1%**
Mica	0.01	0.1	0.5	0.9	0.99
PlacerAu	0.05	0	1	1.5	1.5
Paleoplacer	0.01	0.12	0.64	1	1
Beshi/Cyprus	0.02	0.23	1.11	1.9	1.9
StibniteVeins	0.01	0.09	0.48	0.82	0.87
Sub. Volc. Sh. Au	0.02	0.16	0.77	1.62	1.83
Au-QuartzVein	0.01	0.12	0.61	1.2	1.38
Poly. Metal. Vein	0.08	0.82	2.33	3	3
Polymet. Manto	0.01	0.11	0.53	0.92	0.95
CuSkam	0.01	0.13	0.64	1	1
AuSkam	0.01	0.13	0.66	1.52	1.64
Cu-Mo-AuPorph	0.01	0.1	0.5	0.9	0.93
Au-Ag-te-veins	0.01	0.1	0.5	0.9	0.99
KyaniteFamily	0.01	0.1	0.5	0.9	0.99

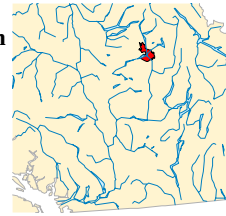
Tract: SM1
Region: Thompson-Okanagan
AREA (Ha): 73928
Met. Rank: 651
IM Rank: 555
MINFILE: 16
Inventory: \$96,476,507.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.05	0.25	0.45	0.5
Paleoplacer	0	0.05	0.25	0.45	0.5
Rhodonite	0.01	0.1	0.5	0.9	0.99
Beshi/Cyprus	0.04	0.4	1.32	2.12	2.21
Noranda/Kuroko	0.01	0.12	0.6	1	1
CyprusMS	0.01	0.1	0.5	0.9	0.99
EpitherAu-AgLov	0.01	0.12	0.61	1.28	1.48
Sub.Volc.Sh.Au	0.01	0.16	0.8	1.22	1.38
Au-QuartzVein	0.02	0.22	1.08	1.93	1.99
Poly.Metal.Vein	0.04	0.42	1.59	2.42	2.63
Cu-Mo-AuPorph	0.01	0.1	0.53	0.98	1.07
MoPorph	0.01	0.1	0.52	0.85	0.85
Rhodonite	0.02	0.19	0.79	1.1	1.1
Soapstone	0.02	0.18	0.78	0.95	0.95
Talc	0.02	0.24	0.95	0.95	0.95

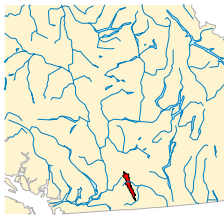
Tract: SS1
Region: Thompson-Okanagan
AREA (Ha): 67518
Met. Rank: 133
IM Rank: 431
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTPb/Zn	0.01	0.14	0.68	1.63	1.66
Beshi/Cyprus	0.01	0.12	0.59	0.97	1
Au-QuartzVein	0.01	0.09	0.43	0.76	0.84
Poly.Metal.Vein	0.01	0.09	0.42	0.75	0.8
LavaRock	0.08	0.92	2.75	3	3
Polymet.Manto	0.01	0.1	0.5	0.9	0.99
WSkam	0.02	0.16	0.79	1.45	1.58
Cu-Mo-AuPorph	0.01	0.1	0.5	0.89	0.94
MoPorph	0.01	0.09	0.48	0.82	0.88

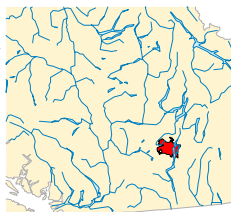
Tract: T1H
Region: Thompson-Okanagan
AREA (Ha): 44633
Met. Rank: 699
IM Rank: 757
MINFILE: 78
Inventory: \$14,404,546.00
IM Invent: \$561,961,714.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.05	0	1	1	1
Paleoplacer	0.02	0.2	0.5	1	1
Volc.RedbedCu	0.02	0.2	0.98	1.96	1.98
Beshi/Cyprus	0.01	0.14	0.71	1.54	1.64
Noranda/Kuroko	0.03	0.26	1.13	2	2
Sub.Volc.Sh.Au	0.02	0.2	0.93	1.51	1.62
Au-QuartzVein	0.01	0.14	0.68	1.39	1.56
Poly.Metal.Vein	0.12	0.89	1.95	3.71	4.17
Magnetite	0.33	0.42	0.82	1.17	1.23
Magnetite	0.33	0.42	0.82	1.17	1.23
CuSkarn	0.04	0.39	1.56	2.46	2.65
FeSkarn	0.01	0.1	0.5	0.9	0.99
Cu-Ag-AuPorph	0.01	0.14	0.71	3.67	4.87
Cu-Mo-AuPorph	0.02	0.17	0.88	2.57	3.15
Cu-AuPorphAlk	0.01	0.11	0.57	0.96	1
Olivine	0.36	0.72	1.25	1.83	1.86
GabbNi-Cu-PGE	0	0.06	0.3	0.47	0.5

Tract: T11
Region:Thompson-Okanagan
AREA (Ha): 118574
Met. Rank: 443
IM Rank: 557
MINFILE: 50
Inventory: \$4,405,421.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SurficialU	0.01	0.12	0.61	1.44	1.94
PlacerAu	0.01	0.17	0.5	0.5	0.5
Paleoplacer	0.01	0.17	0.83	1	1
BasalU	0.03	0.25	1.19	1.61	1.66
Flourite	0.01	0.14	0.72	1.38	1.38
Granite	0.03	0.33	1.63	2.18	2.18
Beshi/Cyprus	0.01	0.11	0.55	0.94	0.96
EpitherAu-AgLov	0.03	0.27	1.18	1.87	1.96
AlkAu-AgTeF Vn	0.01	0.1	0.5	0.9	0.99
Sub.Volc.Sh.Au	0.01	0.12	0.59	0.94	0.96
Au-QuartzVein	0.02	0.22	1.03	1.91	2.11
Poly.Metal.Vein	0.03	0.29	1.23	2.3	2.5
Qtz-FeldPeg	0.01	0.1	0.5	0.9	0.99
Polymet.Manto	0.01	0.11	0.55	1.11	1.28
CuSkam	0.01	0.12	0.59	0.97	1
WollSkam	0.03	0.26	1.02	1.29	1.33
MoSkam	0.01	0.13	0.67	0.97	1
Cu-Mo-AuPorph	0.01	0.13	0.65	1.36	1.52
MoPorph	0.01	0.12	0.61	1.44	1.94
Au-Ag-te-fVeins	0.01	0.09	0.46	0.83	0.92
Opal	0.04	0.42	1.29	2.69	2.73
Jasper	0.01	0.12	0.61	1.44	1.94
Dimen.St.Granite	0.01	0.13	0.66	2.23	2.92
SilicaSandstone	0.01	0.1	0.5	0.9	0.99
Lst/Dolo (WH)	0.01	0.1	0.5	0.9	0.99

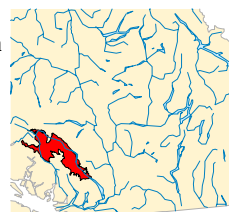
Tract: V
Region:Thompson-Okanagan
AREA (Ha): 40159
Met. Rank: 47
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Poly.Metal.Vein	0.01	0.1	0.5	0.9	0.99
Cu-Mo-AuPorph	0.01	0.09	0.46	0.82	0.91
Cu-AuPorphAlk	0.01	0.1	0.5	0.9	0.99

Tract: WC1
Region:Thompson-Okanagan
AREA (Ha): 465098
Met. Rank: 452
IM Rank: 249
MINFILE: 32
Inventory: \$106,781,100.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.06	0.34	0.5	0.5
Paleoplacer	0.01	0.1	0	0.5	0.5
Bed.Gyps/Anhy	0.01	0.1	0.5	0.9	0.99
Granite	0.46	1.12	1.96	2.58	2.81
Gypsum	0.01	0.14	0.68	1.09	1.13
Noranda/Kuroko	0.03	0.3	1.61	2.88	2.88
Hot-SprgAu/Ag	0.01	0.08	0.39	0.7	0.74
EpitherAu-AgLov	0.01	0.07	0.36	0.65	0.72
Sub.Volc.Sh.Au	0.01	0.08	0.42	0.84	0.96
Au-QuartzVein	0.01	0.16	0.8	2.78	3.32
Poly.Metal.Vein	0.03	0.33	1.29	2.06	2.17
CuSkam	0.01	0.11	0.57	0.97	1
Cu-Mo-AuPorph	0.02	0.15	0.77	2.11	2.31
PorphMo-Climax	0.01	0.1	0.5	0.9	0.99
MoPorph	0.01	0.15	0.76	1.41	1.58
Pumice	0.38	0.79	1.43	2.47	2.66
Dimen.St.Granite	0.01	0.1	0.5	0.9	0.99

Cariboo-Chilcotin Region

Tract: AH2C
Region: Cariboo
AREA (Ha): 121215
Met. Rank: 336
IM Rank: 340
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpithAu-AgHi	0	0.19	1.4	2.75	
Au-QuartzVn	0	0.08	0.9	2.03	
Poly.Metal.Vn	0	0.07	1.01	2.67	
Cu-Mo-AuPorph	0	0	0.18	1.38	
MoPorph	0	0	0.03	0.88	
Peridote	0	0	0	1.11	
Pumice	0	0	2.03	3.81	
Perlite	0	0	2.15	4.34	

Tract: BR10
Region: Cariboo
AREA (Ha): 9136
Met. Rank: 587
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpithAu-AgHi	0	0.21	1.45	2.47	
Au-QuartzVn	0	0.08	0.77	1.68	
Poly.Metal.Vn	0	0.06	0.73	1.73	
Cu-Mo-AuPorph	0	0	0.07	1	
MoPorph	0	0	0	0.77	

Tract: C2AH
Region: Cariboo
AREA (Ha): 56228
Met. Rank: 705
IM Rank: 623
MINFILE: 10
Inventory: \$10,474,240.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Koot.ArcZn/Pb	0	0.01	1.06	1.88	
Sed.hostedBarit	0	0.04	0.88	2.45	
SedexZn/Pb/Ag	0	0	0	1	
Au-QuartzVein	0.01	0.35	1.34	2.19	
VeinBarite	0	0.11	1.03	4	
Poly.Metal.Vein	0	0.19	1.93	3.27	
Zn-PbSkarn	0	0.05	0.7	1.69	
WSkarn	0	0.02	0.16	0.96	
MoSkarn	0	0	0.62	1.42	
Cu-Mo-AuPorph	0	0	0.11	1.16	
Dimen.Marble	0	1.95	3.26	4.12	
SilicaSand	0	0.18	1.54	3.47	
Lst/Dolo (WH)	0	0.64	1.87	2.97	

Tract: CC3AB
Region: Cariboo
AREA (Ha): 200770
Met. Rank: 729
IM Rank: 456
MINFILE: 33
Inventory: \$6,107,982,843.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.14	1.84	3	
SedimentaryMn	0	0	0	0.46	
Lacustr.Diat.	0	0.02	0.46	1.85	
Noranda/Kuroko	0	0	0.11	1	
Au-QuartzVein	0.01	0.24	1.47	3.1	
Poly.Metal.Vein	0	0.06	0.76	2.85	
CuSkarn	0	0.06	0.73	1.76	
FeSkarn	0	0	0.48	1.44	
AuSkarn	0	0	0.35	1.14	
MoSkarn	0	0	0.44	1.4	
Cu-Mo-AuPorph	0	0.05	0.97	3.07	
MoPorph	0	0	0.13	0.93	
Asbestos	0	0.01	0.54	1.56	
*	0	0.06	0.69	2.14	
Rhodonite	0.01	0.09	1.05	2.74	
Alaskite	0	0.06	0.92	2.13	
Dimen.St.Granit	0.01	0.17	1.65	3.76	
Dimen.Marble	0	0.58	1.66	2.84	

*Serpentine-hostedMagnesite-talc

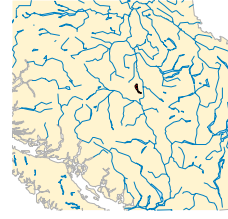
Tract: CC4POB
Region: Cariboo
AREA (Ha): 157982
Met. Rank: 359
IM Rank: 482
MINFILE: 11
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.39	1.15	
Zeolites	0	0.03	1.31	2.96	
Bentonite	0.03	0.72	2.12	3.26	
SedimentaryMn	0	0	0	0.68	
Lacustr.Diato.	0	0.64	1.75	4.53	
EpithAu-Ag-Hi	0	0.14	1.24	2.47	
Au-QuartzVein	0.02	0.19	1.04	2.12	
Poly.Metal.Vein	0	0.03	0.76	2.41	
CuSkarn	0	0	0.35	1.22	
Cu-Mo-AuPorph	0	0	0.37	1.26	
MoPorph	0	0	0.17	0.76	
Dimen.Marble	0	0.12	0.98	2.07	
Lst/Dolomite	0.02	0.21	0.89	1.7	

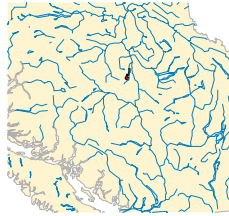
Tract: CC5B
Region: Cariboo
AREA (Ha): 12450
Met. Rank: 446
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.04	0.55	1.07	
Cu-Mo-AuPorph	0	0	0.05	0.75	
MoPorph	0	0	0	0.67	

Tract: CC6B
Region: Cariboo
AREA (Ha): 15859
Met. Rank: 233
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0	0.43	1.2	
Cu-Mo-AuPorph	0	0	0.25	1.18	
MoPorph	0	0	0	0.74	

Tract: CC7BG
Region: Cariboo
AREA (Ha): 73477
Met. Rank: 428
IM Rank: 764
MINFILE: 10
Inventory: \$0.00
IM Invent: \$49,485,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.19	1.16	3.78	
Sediment. Clay	0.03	0.31	1.82	3.56	
SedimentaryMn	0	0	0	0.38	
Lacustr.Diato.	0.07	1.37	2.49	3.29	
StibniteVeins	0.02	0.19	1.35	4.81	
Au-QuartzVein	0.01	0.27	1.96	3.76	
Cu-Mo-AuPorph	0	0	0.28	1.33	
MoPorph	0	0	0.21	0.92	
*	0	0	0.8	1.92	
Dimen.St.Granit	0	0.05	0.28	0.99	
Lst/Dolomite	0.01	0.12	0.75	1.51	

*Serpentinite-hosted Magnesite-talc

Tract: CH10OB
Region: Cariboo
AREA (Ha): 199129
Met. Rank: 250
IM Rank: 630
MINFILE: 2
Inventory: \$0.00
IM Invent: \$21,960.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.07	0.48	2.54	
Cu-Mo-AuPorph	0	0	0.29	1.67	
MoPorph	0	0	0	0.64	

Tract: CH1OB
Region: Cariboo
AREA (Ha): 128076
Met. Rank: 298
IM Rank: 393
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	0.7	3.01	
Epith.Au-AgHi	0	0.01	0.49	1.26	
Au-QuartzVein	0.01	0.06	0.55	1.83	
Poly.Metal.Vein	0	0.03	0.37	1	
Cu-Mo-AuPorph	0	0	0.33	1.46	
MoPorph	0	0	0.02	0.7	
Opal	0	0	0.74	2.02	
Perlite	0	0.01	0.54	1.97	

Tract: CH2OB
Region: Cariboo
AREA (Ha): 130438
Met. Rank: 244
IM Rank: 254
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Lacustr.Diato.	0	0.37	0.71	3.18	
Au-QuartzVein	0	0.02	0.56	1.15	
Cu-Mo-AuPorph	0	0	0.12	0.95	
MoPorph	0	0	0	0.55	

Tract: CH3C
Region: Cariboo
AREA (Ha): 29846
Met. Rank: 404
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.08	1.6	3.49	
Au-QuartzVein	0	0.02	0.5	1.33	
Poly.Metal.Vein	0	0	0.41	2.14	
Cu-Mo-AuPorph	0	0	0.02	1	
MoPorph	0	0	0.02	0.93	

Tract: CH4C
Region: Cariboo
AREA (Ha): 65300
Met. Rank: 360
IM Rank: 253
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.08	1.1	2.73	
Au-QuartzVein	0.01	0.15	0.81	2.03	
Poly.Metal.Vein	0	0	0.65	1.6	
Cu-Mo-AuPorph	0	0	0.05	1.17	
MoPorph	0	0	0	0.71	
Peridotite	0	0	0.79	4.1	
Pumice	0	0	0.53	1.88	

Tract: CH5CF
Region: Cariboo
AREA (Ha): 140616
Met. Rank: 403
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.02	0.87	2.59	
Au-QuartzVein	0	0.04	0.61	2	
Poly.Metal.Vein	0	0.08	1.29	2.5	
Cu-Ag-AuPorph	0	0.04	0.65	2	
Cu-Mo-AuPorph	0	0	0.29	2.67	
MoPorph	0	0	0.19	1.46	

Tract: CH8BG
Region: Cariboo
AREA (Ha): 67574
Met. Rank: 483
IM Rank: 465
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	0.24	2.05	
Epith.Au-AgHi	0	0.21	3.02	4.62	
Au-QuartzVein	0	0.15	0.72	3.14	
Poly.Metal.Vein	0	0.1	2.09	3	
Cu-Mo-AuPorph	0	0	0.17	1.19	
MoPorph	0	0	0.13	0.72	
Opal	0	0	0.48	2.87	
Perlite	0	0	0.28	2.34	

Tract: CH9B
Region: Cariboo
AREA (Ha): 71590
Met. Rank: 129
IM Rank: 442
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	0.22	2.1	
Epith.Au-AgHi	0	0	0.58	1.7	
Cu-Mo-AuPorph	0	0	0.09	0.87	
MoPorph	0	0	0.04	0.6	
Opal	0	0	0.37	2.81	
Perlite	0	0	0.41	2.1	

Tract: CP3NKJ
Region: Cariboo
AREA (Ha): 51519
Met. Rank: 398
IM Rank: 532
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Carb.hostedTalc	0	0	0.14	1.49	
Noranda/Kuroko	0	0	0	0.89	
Au-Quartz Vein	0.03	0.3	0.85	1.33	
Poly.Metal.Vein	0.01	0.07	0.79	1.79	
CuSkarn	0	0	0.3	0.81	
MoSkarn	0	0	0.44	1.32	
Cu-Mo-AuPorph	0	0	0.11	1.39	
MoPorph	0	0	0	1.1	
KyaniteFamily	0	0	1.11	2.27	
Dimen.St.Granit	0	0.09	2.07	4.83	
Dimen.Marble	0	0.47	1.36	2.46	

Tract: CP5CN
Region: Cariboo
AREA (Ha): 83600
Met. Rank: 429
IM Rank: 336
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	0.41	
Noranda/Kuroko	0	0	0	0.28	
Au-Quartz Vein	0.03	0.33	1.11	1.63	
Poly.Metal.Vein	0.04	0.34	1.36	2.49	
CuSkarn	0	0	0.22	0.8	
WSkarn	0	0	0.14	0.6	
MoSkarn	0	0	0.12	0.88	
Cu-Mo-AuPorph	0	0	0.5	2.33	
MoPorph	0	0	0.42	1.93	
Dimen.St.Granit	0.04	0.45	2.53	4.51	

Tract: CP6CN
Region: Cariboo
AREA (Ha): 56966
Met. Rank: 563
IM Rank: 269
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	0.88	
Noranda/Kuroko	0	0	0	0.45	
Sub.Volc.Sh.Au	0	0.05	0.96	2.57	
Au-Quartz Vein	0.11	0.42	1.87	3.67	
Poly.Metal.Vein	0.01	0.13	2	3.4	
CuSkarn	0	0	0.01	0.76	
MoSkarn	0	0	0.17	1.28	
Cu-Mo-AuPorph	0	0	0.27	1.52	
MoPorph	0	0.05	0.58	1.67	
Dimen.St.Granit	0	0.04	0.96	3.54	

Tract: CP7N
Region: Cariboo
AREA (Ha): 118554
Met. Rank: 514
IM Rank: 317
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-Quartz Vein	0	0.08	0.69	1.26	
Poly.Metal.Vein	0	0.05	0.73	1.44	
Cu-Mo-AuPorph	0	0.04	0.67	2.39	
MoPorph	0	0.03	0.77	2.01	
Dimen.St.Granit	0	0.36	3.45	6.99	

Tract: CP8N
Region: Cariboo
AREA (Ha): 61282
Met. Rank: 292
IM Rank: 392
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.02	0.59	1.33	
Poly.Metal.Vein	0	0.06	0.73	1.44	
Cu-Mo-AuPorph	0	0	0.02	0.67	
MoPorph	0	0	0	0.29	
Dimen.St.Granit	0	0.54	2.78	5.7	

Tract: CP9NOK
Region: Cariboo
AREA (Ha): 155443
Met. Rank: 303
IM Rank: 294
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.03	0.65	1.3	
Poly.Metal.Vein	0.01	0.08	0.52	1.72	
Cu-Mo-AuPorph	0	0	0.37	2.19	
MoPorph	0	0	0.04	1.5	
Dimen.St.Granit	0.02	1.01	3.19	4.72	

Tract: CT10
Region: Cariboo
AREA (Ha): 199675
Met. Rank: 346
IM Rank: 378
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	0.85	3.03	
Playas	0	0.01	0.6	2.33	
Noranda/Kuroko	0	0	0	0.51	
Epith.Au-AgHi	0	0.25	2.08	3.5	
Au-QuartzVein	0.03	0.33	0.84	1.33	
Poly.Metal.Vein	0	0.08	1.13	2.22	
Cu-Mo-AuPorph	0	0	0.56	2.76	
MoPorph	0	0	0.15	1.15	
Opal	0	0	0.78	3.5	
Perlite	0	0	0.75	2.78	

Tract: CT20
Region: Cariboo
AREA (Ha): 141771
Met. Rank: 351
IM Rank: 250
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	0.38	2.57	
Epith.Au-AgHi	0	0.09	1.03	2.67	
Au-QuartzVein	0.03	0.03	1.11	1.51	
Poly.Metal.Vein	0	0.02	0.65	1.76	
Cu-Mo-AuPorph	0	0	0.4	1.72	
MoPorph	0	0	0.09	0.63	
Dimen.St.Granit	0	0.08	1.36	3.84	

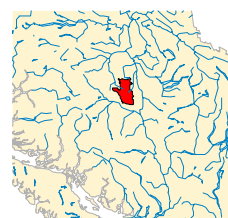
Tract: EN1B
Region: Cariboo
AREA (Ha): 80066
Met. Rank: 318
IM Rank: 609
MINFILE: 10
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.12	0.7	2.19	
Sed. Clay	0.04	1	2.37	3.3	
Lacustr.Diato.	0.19	1.96	3.71	5.11	
Au-QuartzVein	0.01	0.16	0.72	1.44	
Cu-Mo-AuPorph	0	0	0.08	1.07	
MoPorph	0	0	0	0.68	
Porzcelain	0	0.28	1.44	2.54	
CementShale	0.07	0.58	1.34	2.15	

Tract: EN2BO
Region: Cariboo
AREA (Ha): 234714
Met. Rank: 251
IM Rank: 394
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0.09	0.79	3.56	
Lacustr.Diato.	0	0.05	0.95	2.74	
Noranda/Kuroko	0	0	0	0.51	
Epith.Au-AgHi	0	0.07	0.68	2.6	
Cu-Mo-AuPorph	0	0	0.41	1.57	
MoPorph	0	0	0.03	0.61	
Opal	0	0	0.94	4.83	
Perlite	0	0	0.7	3.18	

Tract: EN3BG
Region: Cariboo
AREA (Ha): 317830
Met. Rank: 332
IM Rank: 328
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Lacustr.Diato.	0.01	0.43	1.78	2.93	
Noranda/Kuroko	0	0	0	0.52	
Hot-SprgAu/Ag	0	0.06	0.91	3.07	
Epith.Au-AgHi	0	0.18	1.54	3.67	
Poly.Metal.Vein	0	0	0.9	2.67	
Cu-Mo-AuPorph	0	0	0.31	1.7	
MoPorph	0	0	0	0.51	
Opal	0	0	0.47	3.72	
Perlite	0	0.01	1.16	3.08	

Tract: EN4C
Region: Cariboo
AREA (Ha): 29167
Met. Rank: 448
IM Rank: 576
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	0.88	2.26	
Epith.Au-AgHi	0	0.03	0.6	1.96	
Au-QuartzVein	0	0.01	0.46	1.19	
Cu-Mo-AuPorph	0	0	0.28	1.24	
MoPorph	0	0	0.17	0.93	
Opal	0	0	0.29	2.36	
Perlite	0	0	0.69	3	

Tract: EV1O
Region: Cariboo
AREA (Ha): 99977
Met. Rank: 409
IM Rank: 758
MINFILE: 26
Inventory: \$0.00
IM Invent: \$128,554,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.31	1.15	
Zeolites	0.05	0.3	2.07	3.18	
Bentonite	0.02	0.23	1.57	3.22	
Epith.Au-AgHi	0	0.21	2.07	2.95	
Au-QuartzVein	0	0.25	1.19	2.2	
Poly.Metal.Vein	0	0.09	0.82	1.24	
Cu-Mo-AuPorph	0	0	0.34	1.39	
MoPorph	0	0	0.13	0.86	
Opal	0	0.07	0.72	2.8	
Perlite	0	0.29	1.64	3.3	

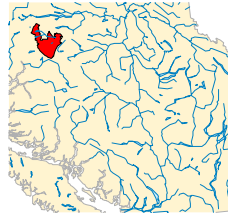
Tract: EV2O
Region: Cariboo
AREA (Ha): 40823
Met. Rank: 358
IM Rank: 649
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0.08	1.4	3.08	
Bentonite	0	0.23	1.64	4	
Lacustr.Diat.	0	0.47	1.57	3.13	
Epith.Au-AgHi	0	0.05	0.56	1.33	
Au-QuartzVein	0	0.03	0.44	0.9	
Cu-Mo-AuPorph	0	0	0.23	0.76	
MoPorph	0	0	0	0.49	
Opal	0	0.01	0.96	2.81	
Perlite	0	0	0.85	2.66	

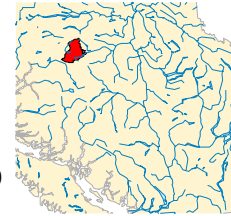
Tract: HZ2FC
Region: Cariboo
AREA (Ha): 342516
Met. Rank: 493
IM Rank: 170
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1.67	
EskayCreek	0	0	0	0.57	
Noranda/Kuroko	0	0	0	0.91	
Epith.Au-AgHi	0	0.05	0.88	2	
Au-QuartzVein	0.01	0.36	1.74	3.78	
Poly.Metal.Vein	0.01	0.16	2.48	5	
CuSkarn	0	0.07	0.82	1.94	
AuSkarn	0	0	0.45	1.72	
WSkarn	0	0	0	0.46	
MoSkarn	0	0.2	1.91	4	
Cu-Ag-AuPorph	0	0	0.09	2	
Cu-Mo-AuPorph	0	0.07	1.9	4.07	
MoPorph	0	0.17	0.82	1.94	
Dimen.St.Granit	0	0	2.49	5.01	

Tract: HZ3FC
Region: Cariboo
AREA (Ha): 228108
Met. Rank: 683
IM Rank: 295
MINFILE: 14
Inventory: \$585,923,200.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.08	1.61	
Zeolites	0	0	0.15	1.68	
EskayCreek	0	0	0	0.68	
Lacustr.Diat.	0	0	0.44	2.11	
Noranda/Kuroko	0	0	0.11	1.45	
Epith.Au-AgHi	0	0.33	1.99	3.64	
Au-QuartzVein	0.01	0.2	1.27	2.33	
Poly.Metal.Vein	0.01	0.18	2.6	5	
CuSkarn	0	0.05	0.57	1.77	
FeSkarn	0	0.05	0.85	1.67	
AuSkarn	0	0.02	0.81	2.11	
Cu-Ag-AuPorph	0	0	0.85	2	
Cu-Mo-AuPorph	0	0	0.75	3.06	
MoPorph	0	0	0.24	1.85	
Perlite	0	0	0.87	2.67	
Dimen.St.Granit	0	0.05	1.3	3.01	
Lst/Dolo (WH)	0	0.02	1.01	2.37	

Tract: HZ6BCF
Region: Cariboo
AREA (Ha): 43032
Met. Rank: 410
IM Rank: 488
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1.14	
EskayCreek	0	0	0	0.49	
Noranda/Kuroko	0	0	0	0.89	
Au-QuartzVein	0	0.05	0.62	1.3	
Poly.Metal.Vein	0.01	0.07	0.71	1.33	
Cu-Ag-AuPorph	0	0	0	0.82	
Cu-Mo-AuPorph	0	0	0.15	1.22	
MoPorph	0	0	0.07	0.95	
CementShale	0	0.01	0.65	1.81	
Lst/Dolomite	0.02	0.2	1.3	2.15	

Tract: HZ7NBC
Region: Cariboo
AREA (Ha): 82163
Met. Rank: 425
IM Rank: 195
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1.05	
EskayCreek	0	0	0	0.36	
Noranda/Kuroko	0	0	0	0.28	
Epith.Au-AgHi	0	0.19	1.47	2.67	
Au-QuartzVein	0	0.08	0.75	2	
Poly.Metal.Vein	0	0.04	0.87	1.56	
CuSkam	0	0	0.52	1.63	
AuSkam	0	0.03	0.62	1.33	
MoSkam	0	0.02	0.81	2.19	
Cu-Mo-AuPorph	0	0	0.41	1.98	
MoPorph	0	0	0.23	1.27	
Dimen.St.Granit	0	0.03	0.85	2.07	

Tract: HZ8NOB
Region: Cariboo
AREA (Ha): 55152
Met. Rank: 422
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1.35	
EskayCreek	0	0	0	0.28	
Noranda/Kuroko	0	0	0	0.46	
Sub.Volc.Sh.Au	0	0.06	1.28	2.78	
Au-QuartzVein	0	0	0.65	1.48	
Poly.Metal.Vein	0	0.01	0.92	2.26	
CuSkam	0	0.02	0.47	1.16	
AuSkam	0	0.02	0.32	1.34	
MoSkam	0	0.04	0.4	1.43	
Cu-Mo-AuPorph	0	0	0.12	1.38	
MoPorph	0	0	0	0.96	

Tract: J1AB
Region: Cariboo
AREA (Ha): 25856
Met. Rank: 484
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.23	0.93	
SedexZn/Pb/Ag	0	0	0	0.41	
Au-QuartzVein	0	0.06	1.16	2.94	
Poly.Metal.Vein	0	0	0.99	2.33	
Cu-Mo-AuPorph	0	0	0.17	1.21	
Cu-AuPorphAlk	0	0	0.32	1.45	
MoPorph	0	0	0	0.84	

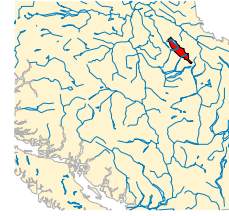
Tract: J2AB
Region: Cariboo
AREA (Ha): 57991
Met. Rank: 671
IM Rank: 0
MINFILE: 2
Inventory: \$9,907,887.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.08	2.26	4.67	
Au-Quartz Vein	0	0.11	1.12	2.27	
Cu-Mo-AuPorph	0	0	0.21	1.42	
Cu-AuPorphAlk	0	0	0.34	1.32	
MoPorph	0	0	0	0.83	

Tract: K1AH
Region: Cariboo
AREA (Ha): 141606
Met. Rank: 31
IM Rank: 132
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sedex Zn/Pb/Ag	0	0	0	0.67	
Noranda/Kuroko	0	0	0	1.07	
Dimen. Marble	0	0	0.06	1.19	

Tract: MT1NO
Region: Cariboo
AREA (Ha): 117725
Met. Rank: 659
IM Rank: 0
MINFILE: 3
Inventory: \$3,616,276.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-Quartz Vein	0.04	0.56	2.12	3.19	
Poly. Metal Vein	0.03	0.27	1.02	2.28	
CuSkam	0	0	0.26	0.85	
AuSkam	0	0	0.18	1	
Cu-Mo-AuPorph	0	0	0.1	1	
MoPorph	0	0	0.04	0.94	

Tract: MT2O
Region: Cariboo
AREA (Ha): 73516
Met. Rank: 773
IM Rank: 0
MINFILE: 2
Inventory: \$11,679,640,000.0
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-Quartz Vein	0	0.07	0.93	1.8	
Poly. Metal Vein	0	0.26	1.41	2.33	
Cu-Mo-AuPorph	0	0.11	1.11	2.9	
MoPorph	0	0	0.28	1.28	

Tract: MT30
Region: Cariboo
AREA (Ha): 45533
Met. Rank: 374
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Si-HgCarbonate	0	0.01	0.56	1.24	
Au-Quartz Vein	0	0	0.55	1.33	
Poly.Metal.Vein	0	0.02	0.69	1.21	
Cu-Mo-AuPorph	0	0	0.31	1.53	
MoPorph	0	0	0.25	1.24	

Tract: N10ABG
Region: Cariboo
AREA (Ha): 93981
Met. Rank: 744
IM Rank: 268
MINFILE: 14
Inventory: \$24,798,420.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.29	3.17	8.17	
Volc.RedbedCu	0	0	0.4	1.33	
Zeolites	0	0	0.34	1.82	
Au-Quartz Vein	0.01	0.18	1.55	3	
Poly.Metal.Vein	0	0.11	1.62	4.07	
CuSkarn	0	0.1	1.25	2.33	
FeSkarn	0	0.02	0.32	0.96	
AuSkarn	0	0.01	1.14	2.38	
MoSkarn	0	0.01	0.5	1.85	
Cu-Mo-AuPorph	0	0.01	0.84	2.48	
Cu-AuPorphAlk	0	0.16	1.82	4.14	
MoPorph	0	0	0.22	1.2	
Dimen.St.Granit	0	0	1.25	2.55	

Tract: N11ABG
Region: Cariboo
AREA (Ha): 42014
Met. Rank: 431
IM Rank: 769
MINFILE: 8
Inventory: \$0.00
IM Invent: \$10,789,200.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.14	4.21	5.67	
Volc.RedbedCu	0	0	0.09	1	
Zeolites	0	0.03	0.48	1.75	
Au-Quartz Vein	0	0.09	1.62	3.4	
Poly.Metal.Vein	0	0.03	0.39	1.33	
CuSkarn	0	0	0.14	0.59	
AuSkarn	0	0.04	0.51	1	
MoSkarn	0	0	0.33	1.31	
Cu-Mo-AuPorph	0	0	0.07	0.74	
MoPorph	0	0	0	0.59	
Asbestos	0	0.03	1.08	2.02	
*	0.04	0.31	1.06	2.02	
Peridotite	0	0.02	0.64	1.42	

*Serpentine-hosted Magnesite-talc

Tract: N2P
Region: Cariboo
AREA (Ha): 52716
Met. Rank: 735
IM Rank: 446
MINFILE: 11
Inventory: \$4,377,725.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.14	1	
Zeolites	0	0.01	1.02	2.59	
Sub.Volc.Sh.Au	0.01	0.31	1.7	3.6	
Au-Quartz Vein	0.01	0.26	1.7	2.67	
Poly.Metal.Vein	0.01	0.17	1.57	3	
MuscovitePegm	0	0.03	0.49	1.85	
CuSkarn	0	0.02	0.87	1.84	
FeSkarn	0	0	0.29	1.32	
AuSkarn	0	0.02	0.43	1.55	
Cu-Mo-AuPorph	0	0	0.36	1.83	
Cu-AuPorphAlk	0	0	0.49	2.33	
MoPorph	0	0	0.2	1.31	
Peridotite	0.01	0.19	2.27	4.87	

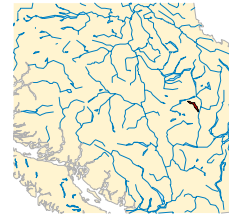
Tract: N3P
Region: Cariboo
AREA (Ha): 76163
Met. Rank: 578
IM Rank: 0
MINFILE: 17
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.01	1	
Sub.Volc.Sh.Au	0	0.18	0.89	2.06	
Au-QuartzVein	0.01	0.17	1.07	2.13	
Poly.Metal.Vein	0.01	0.13	1.27	2.57	
CuSkarn	0	0.01	0.68	1.83	
FeSkarn	0	0	0	0.84	
AuSkarn	0	0	0.27	1.23	
MoSkarn	0	0	0.45	1.88	
Cu-Mo-AuPorph	0	0.01	0.5	2.37	
Cu-AuPorphAlk	0	0.05	0.44	1.81	
MoPorph	0	0.06	0.53	2.29	

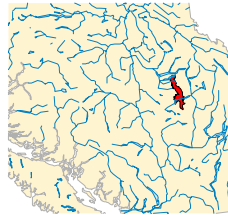
Tract: N4P
Region: Cariboo
AREA (Ha): 17281
Met. Rank: 548
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedexZn/Pb/Ag	0	0	0	0.69	
Au-QuartzVein	0	0.11	1.2	2.49	
Poly.Metal.Vein	0	0.12	1.05	2.67	
CuSkarn	0	0	0	0.81	
MoSkarn	0	0	0.13	1.06	
Cu-Mo-AuPorph	0	0	0.02	1.09	
MoPorph	0	0	0.22	1.41	

Tract: N5PA
Region: Cariboo
AREA (Ha): 126664
Met. Rank: 371
IM Rank: 165
MINFILE: 13
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.37	1.33	
SedexZn/Pb/Ag	0	0	0	0.8	
Au-QuartzVein	0	0.09	1.05	1.92	
Poly.Metal.Vein	0	0.2	2.04	3.33	
CuSkarn	0	0	0.32	1.74	
FeSkarn	0	0	0.22	1.12	
AuSkarn	0	0.01	0.53	1.18	
MoSkarn	0	0	0.62	1.9	
Cu-Mo-AuPorph	0	0	0.38	1.7	
Cu-AuPorphAlk	0	0	0.43	1.92	
MoPorph	0	0	0.21	1.37	
Peridote	0	0.07	1.18	2.75	

Tract: N6PA
Region: Cariboo
AREA (Ha): 74822
Met. Rank: 732
IM Rank: 417
MINFILE: 5
Inventory: \$425,218,900.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedexZn/Pb/Ag	0	0	0.41	1.1	
Au-QuartzVein	0	0.17	2.21	3.67	
Poly.Metal.Vein	0	0.13	0.79	2.48	
CuSkarn	0	0	0.33	1.17	
AuSkarn	0	0	0.38	0.92	
MoSkarn	0	0	0.47	1.2	
Cu-Mo-AuPorph	0	0.01	0.25	1.13	
MoPorph	0	0.01	0.25	0.92	
*	0	0.02	0.83	2.02	
Pumice	0.08	0.98	2.99	4.21	

*Serpentine-hostedMagnesite-talc

Tract: N7A
Region: Cariboo
AREA (Ha): 121702
Met. Rank: 665
IM Rank: 514
MINFILE: 13
Inventory: \$31,305,530.00
IM Invent: \$0.00

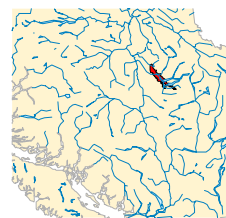


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.24	2.05	4.97	
Zeolites	0	0	0.14	1.53	
SedexZn/Pb/Ag	0	0	0.28	1.24	
Au-QuartzVein	0.01	0.37	2.68	4.29	
Poly.Metal.Vein	0	0.07	1.21	2.95	
CuSkarn	0	0	0.1	0.98	
AuSkarn	0	0	0.63	1.7	
MoSkarn	0	0	0.48	1.1	
Cu-Mo-AuPorph	0	0	0	1.02	
MoPorph	0	0	0.05	0.87	
Asbestos	0	0.05	1.07	1.75	
*	0	0	1.33	2.75	
Opal	0	0.03	0.56	1.67	
Pumice	0	0.03	0.92	2.1	

*Serpentine-hosted Magnesite-talc

Tract: N8A
Region: Cariboo
AREA (Ha): 95038
Met. Rank: 742
IM Rank: 371
MINFILE: 24
Inventory: \$646,218,000.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.5	3.21	6.29	
Volc.RedbedCu	0	0	0.04	0.79	
Zeolites	0	0.12	1.08	2.52	
Sub.Volc.Sh.Au	0	0.09	1.09	2.67	
Au-QuartzVein	0.02	0.45	2.2	4.5	
Poly.Metal.Vein	0	0	1.24	3.33	
CuSkarn	0	0.09	1.49	3	
FeSkarn	0	0.15	0.9	2.02	
AuSkarn	0	0.11	1.1	2.25	
MoSkarn	0	0	0.57	1.48	
Cu-AuPorphAlk	0	0.14	2.24	4.46	
NephelineSyenite	0	0.04	0.51	1.75	
Dimen.St.Granit	0	0.05	1.38	3.56	

Tract: N9A
Region: Cariboo
AREA (Ha): 40780
Met. Rank: 583
IM Rank: 243
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.02	0.26	1.63	3.68	
Volc.RedbedCu	0	0	0.38	2.39	
Zeolites	0	0	0.2	2.38	
Au-QuartzVein	0	0.1	1.43	3	
Poly.Metal.Vein	0	0.2	2.48	3.67	
CuSkarn	0	0	0.56	1.37	
AuSkarn	0	0	0.33	1.18	
MoSkarn	0	0	0.54	1.03	
Cu-Mo-AuPorph	0	0.01	0.44	1.67	
Cu-AuPorphAlk	0	0.01	0.42	2	
MoPorph	0	0	0.22	1.2	

Tract: NB1FG
Region: Cariboo
AREA (Ha): 17443
Met. Rank: 582
IM Rank: 353
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0.01	0.31	1.75	
Epith.Au-AgHi	0	0.12	1.2	2.17	
Au-QuartzVein	0.01	0.13	1.25	2.03	
Poly.Metal.Vein	0	0.06	0.94	2.33	
Cu-Mo-AuPorph	0	0	0.4	1.33	
MoPorph	0	0	0.48	1.49	

Tract: NP1C
Region: Cariboo
AREA (Ha): 100897
Met. Rank: 421
IM Rank: 201
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
/olc.RedbedCu	0	0	0	1.52	
Noranda/Kuroko	0	0	0.05	1	
Au-QuartzVein	0.04	0.33	0.79	2.67	
Poly.Metal.Vein	0.01	0.27	1.93	4	
Cu-Mo-AuPorph	0	0	0.25	2.67	
MoPorph	0	0	0	1.6	
Alaskite	0	0	0.23	1.89	
Dimen.St.Granit	0	0	0.69	3.36	

Tract: NT1N
Region: Cariboo
AREA (Ha): 61501
Met. Rank: 713
IM Rank: 524
MINFILE: 7
Inventory: \$8,147,586.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1.1	
StibniteVeins	0.02	0.2	0.94	2.21	
Sub.Volc.Sh.Au	0.01	0.2	1.51	3	
Au-QuartzVein	0.08	0.38	3.5	5.33	
Poly.Metal.Vein	0.02	0.58	1.94	3	
CuSkarn	0	0	0.3	0.85	
FeSkarn	0	0	0.35	0.85	
AndalusHornfels	0	0	0.77	3.49	
CementShale	0	0	1.44	3.1	
Dimen.St.Granit	0	0.08	1.75	3.63	
Dimen.Marble	0	0.39	0.89	1.86	

Tract: NT2NO
Region: Cariboo
AREA (Ha): 201529
Met. Rank: 686
IM Rank: 367
MINFILE: 27
Inventory: \$12,512,120.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
/olc.RedbedCu	0	0	0.59	2.12	
Noranda/Kuroko	0	0	0	0.89	
StibniteVeins	0.03	0	0.84	2.67	
Sub.Volc.Sh.Au	0.01	0.37	1.45	2.46	
Au-QuartzVein	0.05	0.44	1.98	4.33	
Poly.Metal.Vein	0	0	2.33	4	
CuSkarn	0	0.02	0.74	1.6	
VolSkarn	0	0	0.59	1.73	
FeSkarn	0	0	0.23	0.97	
MuSkarn	0	0	0.71	1.97	
WSkarn	0	0	0.11	0.77	
MoSkarn	0	0	0.98	2.95	
GarnetSkarn	0	0.01	0.3	1.36	
Cu-Mo-AuPorph	0	0	0.93	3.33	
MoPorph	0	0	0.58	2.04	
TabbNi-Cu-PGE	0	0	0.24	0.86	
CyaniteFamily	0	0	0.6	2.86	
Dimen.St.Granit	0	0.13	2.54	6.34	
Dimen.Marble	0	0.47	1.5	2.86	

Tract: NT3NO
Region: Cariboo
AREA (Ha): 119240
Met. Rank: 694
IM Rank: 206
MINFILE: 14
Inventory: \$27,344,250.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-Ag-Hi	0	0.23	1.79	2.67	
StibniteVeins	0.05	0.36	1.65	2.67	
Sub.Volc.Sh.Au	0.17	0.4	1.25	3	
Au-QuartzVein	0.01	0.22	1.76	2.67	
Poly.Metal.Vein	0.01	0.21	2.04	3	
Cu-Mo-AuPorph	0	0	0.25	1.81	
MoPorph	0	0	0	0.93	
CementShale	0	0	1.15	2.16	
Dimen.St.Granit	0	0	0.14	2.43	

Tract: NT4NC
Region: Cariboo
AREA (Ha): 74426
Met. Rank: 518
IM Rank: 288
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.79	
Sub. Volc. Sh. Au	0	0.06	0.65	1.49	
Au-Quartz Vein	0.01	0.16	1.1	2.49	
Poly. Metal. Vein	0.01	0.17	1.4	2.67	
Cu-Mo-AuPorph	0	0	0.97	3	
MoPorph	0	0	0.3	1.86	
Dimen. St. Granit	0	0	1.97	3.88	

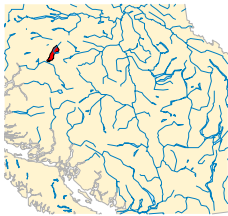
Tract: OL1C
Region: Cariboo
AREA (Ha): 50549
Met. Rank: 433
IM Rank: 365
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	0.47	1.88	
Epith. Au-AgHi	0	0.16	1.55	2.67	
Au-Quartz Vein	0.01	0.17	1.17	2.33	
Poly. Metal. Vein	0.01	0.21	1.25	2.1	
Cu-Mo-AuPorph	0	0	0	1.17	
MoPorph	0	0	0	1.15	
Perlite	0	0.08	0.71	2.33	

Tract: OL2CF
Region: Cariboo
AREA (Ha): 52499
Met. Rank: 479
IM Rank: 178
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith. Au-AgHi	0	0.19	1.32	3	
Au-Quartz Vein	0	0.06	1.18	1.91	
Poly. Metal. Vein	0	0.05	0.91	2.33	
Cu-Ag-AuPorph	0	0	0	1.02	
Cu-Mo-AuPorph	0	0	0.4	1.89	
MoPorph	0	0	0.05	1.13	
Perlite	0	0	0	2.14	

Tract: OL3F
Region: Cariboo
AREA (Ha): 109941
Met. Rank: 426
IM Rank: 470
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0.01	0.11	1.07	2.51	
Epith. Au-AgHi	0	0	2.85	4	
Au-Quartz Vein	0	0.03	0.63	1.21	
Poly. Metal. Vein	0	0	1.33	2	
Cu-Ag-AuPorph	0	0	0.38	1.54	
Cu-Mo-AuPorph	0	0	0.5	2.25	
MoPorph	0	0	0.24	1.23	
Opal	0	0.02	0.44	2.62	
Perlite	0.17	0.48	1.48	2.72	

Tract: OL4C
Region: Cariboo
AREA (Ha): 36306
Met. Rank: 504
IM Rank: 303
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.1	1.15	2.63	
Au-QuartzVein	0.02	0.21	0.94	1.75	
Poly.Metal.Vein	0.01	0.09	0.78	1.53	
CuSkarn	0	0	0	0.64	
MoSkarn	0	0	0.01	0.72	
Cu-Mo-AuPorph	0	0	0.24	1.51	
MoPorph	0	0	0.15	1.03	
Perlite	0	0	0	2.13	
Dimen.St.Granit	0	0	0.53	1.64	

Tract: OL5BC
Region: Cariboo
AREA (Ha): 306072
Met. Rank: 238
IM Rank: 319
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	1.12	4.15	
Lacustr.Diato.	0	0	0.23	1.78	
Epith.Au-AgHi	0	0.08	1.47	2.96	
Poly.Metal.Vein	0	0.04	1.09	1.95	
Cu-Mo-AuPorph	0	0	0.21	1.3	
MoPorph	0	0	0	0.8	
Opal	0	0	0.6	2.79	
Perlite	0	0	0.92	3.85	

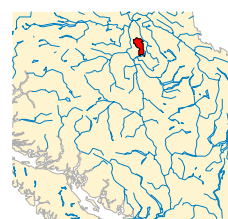
Tract: OL6F
Region: Cariboo
AREA (Ha): 15995
Met. Rank: 573
IM Rank: 636
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0.03	0.71	2.6	
Epith.Au-AgHi	0	0.1	1	2.6	
Au-QuartzVein	0	0.06	0.74	1.9	
Poly.Metal.Vein	0	0.05	0.56	2.86	
Cu-Ag-AuPorph	0	0	0.38	1.5	
Cu-Mo-AuPorph	0	0	0.31	1.56	
MoPorph	0	0	0.26	1.18	
Opal	0	0.03	0.38	1.44	
Perlite	0	0	0.59	1.84	

Tract: OP1G
Region: Cariboo
AREA (Ha): 80332
Met. Rank: 301
IM Rank: 307
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.03	0.55	1.15	
Au-QuartzVein	0	0.02	0.54	1.6	
Poly.Metal.Vein	0	0.06	0.69	2.17	
Cu-Mo-AuPorph	0	0	0.04	1.13	
MoPorph	0	0	0.13	0.88	
Dimen.St.Granit	0	0.5	1.74	3.99	

Tract: P2PA
Region: Cariboo
AREA (Ha): 148857
Met. Rank: 727
IM Rank: 225
MINFILE: 15
Inventory: \$95,156,910.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sub.Volc.Sh.Au	0	0.03	0.69	1.26	
Au-QuartzVein	0.01	0.21	1.2	2.11	
CuSkarn	0	0.3	1.38	2.74	
FeSkarn	0	0.06	0.86	1.59	
AuSkarn	0	0.02	0.48	1.65	
Cu-Mo-AuPorph	0	0.05	0.73	2.33	
MoPorph	0	0.02	0.6	2.1	
Dimen.St.Granit	0.03	0.36	1.92	2.63	

Tract: PC1NO
Region: Cariboo
AREA (Ha): 18313
Met. Rank: 536
IM Rank: 558
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.05	0.54	1.33	
StibniteVeins	0.01	0.13	0.49	1.33	
Au-QuartzVein	0	0.08	0.56	1.33	
Poly.Metal.Vein	0.01	0.12	0.89	2	
Cu-Mo-AuPorph	0	0	0.21	1	
MoPorph	0	0	0.07	0.93	
Porzzelain	0	0	0.57	1.63	
KyaniteFamily	0	0	0.23	2	
Dimen.St.Granit	0	0.03	0.65	3.3	

Tract: PC2O
Region: Cariboo
AREA (Ha): 12771
Met. Rank: 533
IM Rank: 536
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.04	0.57	1	
StibniteVeins	0.01	0.07	0.5	1	
Au-QuartzVein	0	0.03	0.76	1.23	
Poly.Metal.Vein	0	0.11	0.62	1.24	
Cu-Mo-AuPorph	0	0	0.27	1.44	
MoPorph	0	0	0	0.93	
Porzzelain	0	0.05	0.52	2.24	

Tract: PC3NO
Region: Cariboo
AREA (Ha): 48143
Met. Rank: 405
IM Rank: 515
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.04	0.47	1.07	
Au-QuartzVein	0.01	0.13	0.83	1.82	
Poly.Metal.Vein	0.01	0.17	1.16	2	
Cu-Mo-AuPorph	0	0	0.07	1	
MoPorph	0	0	0	0.93	
Porzzelain	0	0.04	1.54	4.89	
KyaniteFamily	0	0	0.44	3.69	

Tract: PC40
Region: Cariboo
AREA (Ha): 60264
Met. Rank: 544
IM Rank: 487
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.4	2.9	4	
StibniteVeins	0	0	0.38	1.43	
Au-QuartzVein	0	0.26	2.27	3.9	
Poly.Metal.Vein	0.02	0.32	2.36	3	
Cu-Mo-AuPorph	0	0	0.5	2.33	
MoPorph	0	0	0.31	1.64	
Porzzelain	0	0	1.36	3.46	
KyaniteFamily	0	0	0.39	2.97	
Dimen.St.Granit	0	0	1.5	3.29	

Tract: QA1NO
Region: Cariboo
AREA (Ha): 93625
Met. Rank: 277
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.78	
Au-QuartzVein	0	0.01	0.63	1.33	
Poly.Metal.Vein	0	0.02	0.75	1.33	
Cu-Mo-AuPorph	0	0	0.16	1.33	
MoPorph	0	0	0.09	0.74	

Tract: QA2C
Region: Cariboo
AREA (Ha): 58419
Met. Rank: 393
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.1	1.15	2.78	
Au-QuartzVein	0.02	0.18	0.79	2.59	
Poly.Metal.Vein	0.01	0.16	1.32	3	
Cu-Mo-AuPorph	0	0	0.08	0.8	
MoPorph	0	0	0	0.6	

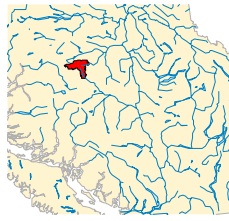
Tract: QA3C
Region: Cariboo
AREA (Ha): 54145
Met. Rank: 378
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.06	0.99	2.18	
Au-QuartzVein	0	0.05	1.08	2.08	
Poly.Metal.Vein	0	0.01	0.81	1.67	
Cu-Mo-AuPorph	0	0	0	0.86	
MoPorph	0	0	0	0.68	

Tract: QA4C
Region: Cariboo
AREA (Ha): 147594
Met. Rank: 338
IM Rank: 155
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.09	1.04	2.15	
Au-QuartzVein	0	0.04	0.47	2.25	
Poly. Metal. Vein	0	0.06	1.05	2.33	
Cu-Mo-AuPorph	0	0	0.28	1.21	
MoPorph	0	0	0.3	1.13	
Peridote	0	0	0.41	2.14	
Pumice	0.01	0.06	0.58	1.52	

Tract: QA5F
Region: Cariboo
AREA (Ha): 72487
Met. Rank: 525
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc. RedbedCu	0	0	0	0.79	
EskayCreek	0	0	0	0.42	
Noranda/Kuroko	0	0	0	0.17	
Epith.Au-AgHi	0	0.26	1.74	3.55	
Au-QuartzVein	0.03	0.36	1.29	2.81	
Poly. Metal. Vein	0	0.09	0.79	2.67	
CuSkarn	0	0	0.15	0.97	
AuSkarn	0	0	0.05	0.89	
MoSkarn	0	0	0.12	0.92	
Cu-Ag-AuPorph	0	0	0.47	1.67	
Cu-Mo-AuPorph	0	0	0.65	2.67	
MoPorph	0	0	0.39	1.8	

Tract: RM10J
Region: Cariboo
AREA (Ha): 13087
Met. Rank: 604
IM Rank: 584
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0	0.07	0.52	1.17	
Si-HgCarbonate	0	0.02	0.22	0.92	
StibniteVeins	0	0.04	0.54	1.5	
Au-QuartzVein	0.07	0.38	1.57	2.52	
Poly. Metal. Vein	0.03	0.33	1.98	2.85	
Cu-Mo-AuPorph	0	0	0.15	1	
MoPorph	0	0	0.29	1.33	
KyaniteFamily	0	0.02	0.85	2.52	
Dimen. St. Granit	0	0.05	1.07	3.76	

Tract: SS1A
Region: Cariboo
AREA (Ha): 41702
Met. Rank: 313
IM Rank: 424
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedexZn/Pb/Ag	0	0	0	0.67	
Noranda/Kuroko	0	0	0	1	
Au-QuartzVein	0	0.01	0.61	1.81	
Poly. Metal. Vein	0	0	0.38	1.1	
MuscovitePegm	0	0	0.85	1.84	
Cu-Mo-AuPorph	0	0	0.06	0.65	
KyaniteFamily	0	0	0.47	1.33	
Dimen. Marble	0	0.02	0.66	1.79	

Tract: SS2A
Region: Cariboo
AREA (Ha): 127047
Met. Rank: 240
IM Rank: 291
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
FlouriteVein	0	0	0.35	1.34	
SedexZn/Pb/Ag	0	0	0.05	1.21	
Noranda/Kuroko	0	0	0.09	1	
Au-QuartzVein	0	0	0.48	1.33	
Poly.Metal.Vein	0	0.03	0.45	1.24	
Cu-Mo-AuPorph	0	0	0.04	0.66	
MoPorph	0	0	0.1	0.86	
KyaniteFamily	0	0	0.52	1.75	
Dimen.Marble	0	0.09	1.3	3.2	

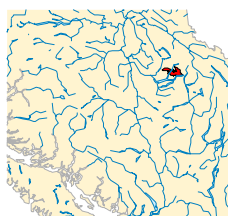
Tract: SS3A
Region: Cariboo
AREA (Ha): 73388
Met. Rank: 399
IM Rank: 729
MINFILE: 1
Inventory: \$0.00
IM Invent: \$320,104,800.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
FlouriteVein	0.04	0.26	0.69	1.63	
SedexZn/Pb/Ag	0	0	0	0.54	
Noranda/Kuroko	0	0	0	0.92	
Au-QuartzVein	0	0.04	0.78	1.9	
Poly.Metal.Vein	0	0.02	0.57	1.26	
Cu-Mo-AuPorph	0	0	0.13	1.01	
MoPorph	0	0.01	0.2	0.9	
KyaniteFamily	0.01	0.13	0.94	1.77	
Dimen.Marble	0	0.01	0.54	1.45	

Tract: SS4A
Region: Cariboo
AREA (Ha): 65336
Met. Rank: 345
IM Rank: 594
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Koot.ArcZn/Pb	0	0	0.62	1.67	
Au-QuartzVein	0	0.12	1.05	2.24	
Poly.Metal.Vein	0	0.13	1.02	1.67	
Dimen.Marble	0	2.95	5.34	7.8	
Flagstone	0.04	0.58	2.07	3.61	
Lst/Dolomite	0.02	0.28	0.88	2.28	
Lst/Dolo (WH)	0	0.06	0.66	1.82	

Tract: SS5AH
Region: Cariboo
AREA (Ha): 92922
Met. Rank: 731
IM Rank: 479
MINFILE: 0
Inventory: \$70,390,910.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.95	5.73	15	
Sed.hostedBarit	0.03	0.25	1.03	2.21	
SedexZn/Pb/Ag	0	0	0.32	1.52	
Noranda/Kuroko	0	0	0.1	1.61	
Au-QuartzVein	0.02	0.55	3.99	10.4	
SulphideMantoA	0.01	0.41	2.13	3.33	
AuSkarn	0	0.08	0.47	1.49	
Cu-Mo-AuPorph	0	0	0.17	0.76	
Dimen.Marble	0	1.25	2.78	3.78	
Flagstone	0.04	0.33	1.21	2.43	

Tract: SS6AHG
Region: Cariboo
AREA (Ha): 158398
Met. Rank: 661
IM Rank: 508
MINFILE: 23
Inventory: \$43,608,530.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.02	0.5	5.75	12.44	
Sed.hostedBarit	0	0	1.02	2.29	
SedexZn/Pb/Ag	0	0	0.2	1.06	
Au-QuartzVein	0.01	0.3	1.55	3.09	
VeinBarite	0.01	0.18	0.92	3.27	
Poly.Metal.Vein	0	0.14	1.02	2.21	
SilicaVein	0.04	0.56	1.92	3.15	
Cu-Mo-AuPorph	0	0	0.23	1.13	
MoPorph	0	0	0.02	0.58	
Dimen.Marble	0	0.13	0.95	1.97	
Lst/Dolomite	0	0	0.47	1.43	

Tract: T2P
Region: Cariboo
AREA (Ha): 243371
Met. Rank: 269
IM Rank: 231
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sparymagnesit	0	0.01	0.24	0.52	
Playas	0.04	0.58	3.25	4.96	
Lacustr.Diato.	0	0.03	0.28	1.56	
Au-QuartzVein	0	0.04	0.68	1.3	
CuSkarn	0	0.03	0.47	1.32	
FeSkarn	0	0.02	0.55	1.52	
AuSkarn	0	0	0.2	1.1	
Cu-Mo-AuPorph	0	0	0.07	2	
Cu-AuPorphAlk	0	0	0.34	1.55	
MoPorph	0	0	0	0.66	

Tract: T3PAOB
Region: Cariboo
AREA (Ha): 299708
Met. Rank: 270
IM Rank: 174
MINFILE: 11
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedimentaryMn	0	0	0	0.58	
Playas	0.03	0.4	1.91	3.23	
Lacustr.Diato.	0	0	0.33	1.9	
Au-QuartzVein	0	0.03	0.65	1.26	
Cu-Mo-AuPorph	0	0	0.51	2.06	
MoPorph	0	0	0	0.81	

Tract: T4PA
Region: Cariboo
AREA (Ha): 86290
Met. Rank: 534
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sub.Volc.Sh.Au	0	0.03	0.79	2.23	
Au-QuartzVein	0.01	0.13	0.94	1.83	
Poly.Metal.Vein	0	0	0.7	2	
CuSkarn	0	0	0.28	0.87	
FeSkarn	0	0	0.2	0.53	
AuSkarn	0	0	0.19	0.98	
Cu-Mo-AuPorph	0	0	0.5	1.9	
Cu-AuPorphAlk	0	0	0.36	1.55	
MoPorph	0	0	0.18	0.92	

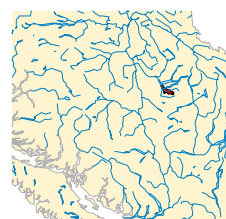
Tract: T6P
Region: Cariboo
AREA (Ha): 61130
Met. Rank: 216
IM Rank: 193
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0.01	0.31	1.53	
Au-QuartzVein	0	0	0.4	1.22	

Tract: T7A
Region: Cariboo
AREA (Ha): 31488
Met. Rank: 691
IM Rank: 763
MINFILE: 8
Inventory: \$18,558,395.00
IM Invent: \$967,680,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.09	1.1	2	
Lacustr.Diat.	0.01	0.24	1.31	2.18	
Epith.Au-AgHi	0.01	0.15	0.65	1.26	
Au-QuartzVein	0.01	0.25	1.62	2.84	
Opal	0	0.01	0.23	1.26	

Tract: TC10
Region: Cariboo
AREA (Ha): 36077
Met. Rank: 475
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epith.Au-AgHi	0.01	0.09	1.17	2	
Si-HgCarbonate	0	0	0.33	1.13	
StibniteVeins	0.03	0.27	0.76	1.41	
Au-QuartzVein	0.04	0.34	1.33	2.18	
Poly.Metal.Vein	0.01	0.11	1.16	2.15	
Cu-Mo-AuPorph	0	0	0.11	1.67	
MoPorph	0	0	0.02	0.93	

Tract: TH10B
Region: Cariboo
AREA (Ha): 140124
Met. Rank: 352
IM Rank: 349
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.03	0.83	1.67	
Volc.RedbedCu	0	0	0	1.15	
Noranda/Kurokc	0	0	0.11	0.99	
Epith.Au-AgHi	0	0.03	0.55	1.33	
Au-QuartzVein	0	0.1	1.15	3	
Poly.Metal.Vein	0	0.03	0.51	1.18	
Cu-Mo-AuPorph	0	0	0.25	2.03	
MoPorph	0	0	0.11	0.91	
Rhodonite	0	0	0.34	1.62	
Dimen.St.Granit	0	0.01	0.38	1.39	
Dimen.Marble	0	0.04	0.73	1.67	
Lst/Dolomite	0	0.09	0.85	1.73	

Skeena-Nass/Mid Coast Region

Tract: A-1
Region: Skeena-Nass
AREA (Ha): 96664
Met. Rank: 128
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0	0	0.67	0.97
U-ThPegmatite	0	0	0.08	0.67	0.95
EpitherAu-AgLo	0	0.14	1.11	2.67	2.67
Cu-Ag-AuPorph	0	0	0.28	1.67	1.67
Olivine	0	0	0.38	2.08	2.6
Perlite	0	0	0.7	2.72	2.97

Tract: BR-1
Region: Skeena-Nass
AREA (Ha): 109067
Met. Rank: 716
IM Rank: 452
MINFILE: 48
Inventory: \$8,000,541.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
DimenStAndalus	0	0	0	0.7	1.27
PlacerAu	0	0.69	3.34	4.86	4.99
Beshi/Cyprus	0	0	0.65	2.66	2.97
EpitherAu-AgLo	0	0.41	3.39	6.83	7.58
Au-QuartzVein	0	0.92	5.73	7.44	7.85
MnVns&Replace	0	0	0.98	3.33	3.33
Poly.Metal.Vein	0	0.82	5.26	6.33	6.93
CuSkarn	0	0	0.94	1.99	2.04
Zn-PbSkarn	0	0	0	1.55	1.7
Cu-Mo-AuPorph	0	0	0.03	1	1
MoPorph	0	0	0.05	1	1
PodiformChromit	0	0	0.14	1.33	1.33
Serp.Co-Ni	0	0	0.09	1.22	1.32
Jade	0	0	0.43	3.53	4.55
Dimen.St.Granite	0	0.77	2.08	4.52	5.85
Lst/Dolomite	0	0	1.29	2.47	4.15

Tract: CH-1
Region: Skeena-Nass
AREA (Ha): 83780
Met. Rank: 558
IM Rank: 458
MINFILE: 20
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.19	2.22	4.98	5.09
*	0	0	0.22	1.2	1.32
Beshi/Cyprus	0	0.09	2.12	3.27	3.27
Noranda/Kuroko	0	0.79	3.29	4.73	4.91
Au-QuartzVein	0	0.02	1.88	3.33	3.33
Marl	0	0	0.33	0.67	0.94
CuSkarn	0	0	0.97	1.54	1.88
AuSkarn	0	0	0.5	1.27	1.54
Cu-Ag-AuPorph	0	0	0	1	1
MoPorph	0	0	0	0.67	0.93
GabbNi-Cu-PGE	0	0	0	0.25	0.85
PodiformChromit	0	0	0	0.5	0.91
Dimen.St.Granite	0	0	0.72	1.32	1.32
Dimen.St.Marble	0	0	1.27	1.7	1.94
Lst/Dolomite	0	1.13	1.56	3.28	3.4

*Carbonate hosted Au-Ag

Tract: CNC-1
Region: Skeena-Nass
AREA (Ha): 58354
Met. Rank: 137
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0.54	1	1
Noranda/Kuroko	0	0.01	0.57	1.46	1.65
Au-QuartzVein	0	0.11	0.69	1	1.3
Poly.Metal.Vein	0	0.08	0.58	0.67	0.96
Cu-Mo-AuPorph	0	0	0	0.67	0.95
MoPorph	0	0	0	0.33	0.92
GabbNi-Cu-PGE	0	0	0	0.51	0.87

Tract: CNC-2
Region: Skeena-Nass
AREA (Ha): 196249
Met. Rank: 438
IM Rank: 0
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0	0.67	0.96
Noranda/Kuroko	0	0	0.47	1.38	1.49
EpitherAu-AgLov	0	0.78	3.34	4.33	4.33
Au-QuartzVein	0	0.24	1.95	3.33	3.33
Cu-Ag-AuPorph	0	0	1.29	2.6	2.67
Cu-Mo-AuPorph	0	0	0.93	1.91	1.99
MoPorph	0	0	0.9	1.88	1.99

Tract: CNC-4
Region: Skeena-Nass
AREA (Ha): 204419
Met. Rank: 299
IM Rank: 208
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	1.42	2.9	2.99
Sed.hostedCu	0	0	0	0.33	0.88
EpitherAu-AgLov	0	0.32	2.76	4.21	4.32
Au-QuartzVein	0	0.28	1.63	1.88	1.88
Poly.Metal.Vein	0	0.19	1.69	2.62	2.62
CuSkarn	0	0	0	0.65	0.93
Cu-Mo-AuPorph	0	0	0.33	0.67	0.97
MoPorph	0	0	0.33	1	1
KyaniteFamily	0	0	1.11	2.72	2.97
CrystalFIGraphit	0	0	0	1.57	1.96

Tract: CNC-5
Region: Skeena-Nass
AREA (Ha): 101984
Met. Rank: 335
IM Rank: 429
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	1.48	2.87	2.99
Sed.hostedCu	0	0	0	0.76	0.98
Beshi/Cyprus	0	0	0	2.09	2.31
Noranda/Kuroko	0	0	0	1.67	1.67
EpitherAu-AgLov	0	0.14	2.4	4.33	4.33
Au-QuartzVein	0	0.38	2.03	4	4
Cu-Mo-AuPorph	0	0	0.11	1.54	1.65
MoPorph	0	0	0.16	1.17	1.32
KyaniteFamily	0	0	1.48	3.24	3.31
CrystalFIGraphit	0	0	0.92	3.19	3.33

Tract: CNC-6
Region: Skeena-Nass
AREA (Ha): 225875
Met. Rank: 353
IM Rank: 380
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.52	3.56	3.66
EpitherAu-AgLov	0	0.3	3.92	5.33	5.33
Au-QuartzVein	0	0.27	2.16	5.52	5.95
Carbonatitehoste	0	0	0	0.51	0.94
KyaniteFamily	0	0	0.45	2.91	2.99
CrystalFIGraphit	0	0	1.52	2.83	2.98
Dimen.St.Granite	0	0	1.03	3.46	3.65
Dimen.St.Marble	0	0.36	1.56	2.53	2.65

Tract: CNC-7
Region: Skeena-Nass
AREA (Ha): 154897
Met. Rank: 263
IM Rank: 466
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedimentaryMn	0	0	0	0.53	0.92
Beshi/Cyprus	0	0	0.33	1.5	1.65
Noranda/Kuroko	0	0	0.49	2.67	2.67
Au-QuartzVein	0	0.22	1.43	3.24	3.32
Poly. Metal. Vein	0	0.05	1.71	2.33	2.33
CuSkarn	0	0	0	1	1
Cu-Mo-AuPorph	0	0	0	1.15	1.31
MoPorph	0	0	0	1.21	1.32
CrystalFGraphit	0	0	0.54	2	2
Rhodonite	0	0.44	1.54	3.52	3.65
Dimen. St. Granit	0	0	1.79	3.14	3.31
Dimen. St. Marbl	0	0	1.03	3.06	3.3

Tract: CP1
Region: Skeena-Nass
AREA (Ha): 238972
Met. Rank: 667
IM Rank: 226
MINFILE: 12
Inventory: \$83,968,002.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.66	1.79	2.61
EpitherAu-AgLo	0	0.33	2.88	6.33	6.33
Au-QuartzVein	0	0.65	4.29	5.89	5.99
CuSkarn	0	0	0	1.22	1.61
Cu-Mo-AuPorph	0	0	0.74	2	2
MoPorph	0	0	0.82	2.23	2.32
KyaniteFamily	0	0	0.88	2.16	2.32
CrystalFGraphit	0	0	0.37	1.49	1.95

Tract: CP2
Region: Skeena-Nass
AREA (Ha): 420374
Met. Rank: 315
IM Rank: 191
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.41	2.33	2.33
EpitherAu-AgLo	0	0.69	3.75	5.67	5.67
Au-QuartzVein	0	0.38	4.02	5.85	5.99
FeSkarn	0	0	0.34	0.85	1.54
Cu-Ag-AuPorph	0	0	0	1	1
Cu-Mo-AuPorph	0	0	0.13	1.33	1.33
MoPorph	0	0	0.02	1.26	1.33
KyaniteFamily	0	0	0.85	2.46	2.65
CrystalFGraphit	0	0	0.62	1.59	1.66

Tract: CP3
Region: Skeena-Nass
AREA (Ha): 102368
Met. Rank: 674
IM Rank: 0
MINFILE: 5
Inventory: \$179,022,100.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.22	1.39	3.67	3.67
Poly. Metal. Vein	0	0.3	2.08	2.67	2.67
CuSkarn	0	0	0.56	1.32	1.61
Cu-Mo-AuPorph	0	0	1.32	2.26	2.33
MoPorph	0	0	0.15	1.21	1.32

Tract: CP6
Region: Skeena-Nass
AREA (Ha): 208462
Met. Rank: 83
IM Rank: 179
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SubVolcShearAu	0	0.2	1.09	2.88	2.99
Poly. Metal. Vein	0	0.09	0.54	1.93	1.99
Cu-Mo-AuPorph	0	0	0	1	1
Dimen. St. Granite	0	0	2.03	3	3

Tract: CP7
Region: Skeena-Nass
AREA (Ha): 119404
Met. Rank: 739
IM Rank: 732
MINFILE: 21
Inventory: \$120,174,780.00
IM Invent: \$395,063,700.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.89	3.28	3.67
Beshii/Cyprus	0	0	0	2.14	2.31
Noranda/Kuroko	0.04	0.8	3.94	6.33	6.33
Au-QuartzVein	0	0.1	0	2	2
Poly. Metal. Vein	0	0.22	1.04	2	2
Cu-Mo-AuPorph	0	0	0.75	1.98	2.07
MoPorph	0	0	0.05	1.19	1.3
GabbNi-Cu-PGE	0	0	0	0.87	0.99
KyaniteFamily	0	0	1.36	3.67	4.03
CrystalFGraphit	0	0	0.59	2.16	2.66
CrystalFGraphit	0	0	0.44	1.65	1.99

Tract: CP8
Region: Skeena-Nass
AREA (Ha): 127464
Met. Rank: 80
IM Rank: 135
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.81	2.58	2.7
Beshii/Cyprus	0	0	0	0.67	0.97
Noranda/Kuroko	0	0	0	1.41	1.64
Au-QuartzVein	0	0.12	0.79	1.6	1.66
Poly. Metal. Vein	0	0.13	0.83	1.67	1.67
Cu-Mo-AuPorph	0	0	0	0.5	0.5
MoPorph	0	0	0	0.7	0.7
KyaniteFamily	0	0	0	1.19	1.62

Tract: CP9
Region: Skeena-Nass
AREA (Ha): 198017
Met. Rank: 78
IM Rank: 162
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.42	3.01	3.09
Au-QuartzVein	0	0.14	0.94	1.61	1.66
Poly. Metal. Vein	0	0.12	0.46	1.67	1.67
CuSkarn	0	0	0	0.68	0.96
Cu-Mo-AuPorph	0	0	0	1.16	1.32
MoPorph	0	0	0.33	1.25	1.32
KyaniteFamily	0	0	0	2.15	2.29
CrystalFGraphit	0	0	0	1.09	1.91
Dimen. St. Marble	0	0	0	1	1

Tract: CP10
Region: Skeena-Nass
AREA (Ha): 113185
Met. Rank: 707
IM Rank: 737
MINFILE: 41
Inventory: \$81,615,543.00
IM Invent: \$216,505,680.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0	1.67	1.67
Noranda/Kuroko	0	0	0.33	1	1
SilicaVeins	0	0	1.15	2.53	2.65
CuSkarn	0	0	0	1.77	1.77
Zn-PbSkarn	0	0	0.49	1.33	1.5
AuSkarn	0	0.4	1.91	5.43	6.17
MoSkarn	0	0	0	0.33	0.75
Cu-Ag-AuPorph	0	0.44	1.81	3.33	3.33
Cu-Mo-AuPorph	0	0	0.97	2.09	2.31
MoPorph	0	0.1	1.4	2.54	2.65
GabbNi-Cu-PGE	0	0	0.14	1.25	1.32
AlaskanPGE	0	0	0.14	1	1
Pumice	0	0	0.77	2.21	2.32
Dimen.St.Granit	0	0	0.73	2.94	2.99
Dimen.St.Marbl	0	1.2	3.48	4.61	4.66

Tract: CP11
Region: Skeena-Nass
AREA (Ha): 254031
Met. Rank: 676
IM Rank: 281
MINFILE: 24
Inventory: \$22,152,610.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.42	2.41	2.66
Beshi/Cyprus	0	0	1.61	3.51	3.65
Noranda/Kuroko	0	0	1.05	2.71	2.97
Au-QuartzVein	0	1.12	3.11	7	7
Fe-FormAu	0	0	0.32	1	1
Poly.Metal.Vein	0	0.24	1	2	2
CuSkarn	0	0	0	0.66	0.95
Zn-PbSkarn	0	0	0	0.33	0.89
FeSkarn	0	0	0.42	1.65	1.65
Cu-Ag-AuPorph	0	0	0.39	1.73	1.96
Cu-Mo-AuPorph	0	0	0.9	2.03	2.03
MoPorph	0	0	1.12	2.12	2.33
GabbNi-Cu-PGE	0	0	0.1	1	1
AlaskanPGE	0	0	0.03	0.67	0.96
KyaniteFamily	0	0	0.7	2.4	2.64
Dimen.St.Granit	0	0	2.69	3.72	3.97
Dimen.St.Marbl	0	0	2	3.33	3.33

Tract: CP12
Region: Skeena-Nass
AREA (Ha): 233118
Met. Rank: 214
IM Rank: 708
MINFILE: 19
Inventory: \$0.00
IM Invent: \$24,229,210.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.05	0.67	0.96
Beshi/Cyprus	0	0	0	1	1
Noranda/Kuroko	0	0	0.33	1.5	1.65
EpitherAu-AgLow	0	0.18	1.27	3.49	4.25
SubVolcShearAu	0	0.21	1.74	4.33	4.33
Au-QuartzVein	0	0.23	2.21	5.62	5.96
Fe-FormAu	0	0.14	1.48	3.38	3.64
Poly.Metal.Vein	0	0.17	1.52	3	3
CuSkarn	0	0	0	1.65	1.65
FeSkarn	0	0	0.77	2.07	2.54
Cu-Mo-AuPorph	0	0	1.73	2.33	2.33
MoPorph	0	0.08	1.75	2.67	2.67
KyaniteFamily	0	0	0.91	2	2

Tract: CP13
Region: Skeena-Nass
AREA (Ha): 102377
Met. Rank: 101
IM Rank: 260
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.2	1.56	3.26	3.33
Poly.Metal.Vein	0	0.13	1.12	2.67	2.67
FeSkarn	0	0	0	0.82	1.23
MoPorph	0	0	0	0.67	0.97
Carbonatitehost	0	0	0.33	0.67	0.67

Tract: CP14
Region: Skeena-Nass
AREA (Ha): 33627
Met. Rank: 116
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.11	0.6	1.25	1.32
Poly. Metal. Vein	0	0.11	0.64	1.58	1.66
Cu-Mo-AuPorph	0	0	0	0.67	0.96
MoPorph	0	0	0	0.67	0.96

Tract: CP15
Region: Skeena-Nass
AREA (Ha): 129344
Met. Rank: 72
IM Rank: 181
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.49	2.53	2.95
Au-QuartzVein	0	0.14	0.85	1.67	1.67
Poly. Metal. Vein	0	0.11	0.72	1.67	1.67
MoPorph	0	0	0	1	1
KyaniteFamily	0	0	0	1.16	1.91
CrystalFI Graphit	0	0	0	1.49	1.74

Tract: CP16
Region: Skeena-Nass
AREA (Ha): 232364
Met. Rank: 52
IM Rank: 180
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.57	2.89	2.99
Noranda/Kuroko	0	0	0	0.33	0.93
Poly. Metal. Vein	0	0.05	0.34	1.5	1.5
MoPorph	0	0	0	1.15	1.31
KyaniteFamily	0	0	0	1.78	1.98
CrystalFI Graphit	0	0	0	1.31	1.66
Dimen. St. Marble	0	0	0	2	2
Flagstone	0	0	0.41	1.65	1.65

Tract: CP17
Region: Skeena-Nass
AREA (Ha): 93980
Met. Rank: 258
IM Rank: 241
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLov	0	0.17	1.42	2.33	2.33
Au-QuartzVein	0	0.14	0.89	2.32	2.63
Poly. Metal. Vein	0	0.27	1.27	2.26	2.33
MoPorph	0	0	0	1	1
KyaniteFamily	0	0	0.39	1.48	1.68
CrystalFI Graphit	0	0	0	1.27	1.36

Tract: CP18
Region: Skeena-Nass
AREA (Ha): 84359
Met. Rank: 728
IM Rank: 733
MINFILE: 37
Inventory: \$2,281,125.00
IM Invent: \$2,290,939.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.07	0.67	0.96
Zeolites	0	0.87	2.46	3.43	3.43
EskayCreek	0	0	0	1.33	1.63
Noranda/Kuroko	0	0	0	1.33	1.33
EpitherAu-AgLow	0	0.28	1.76	3	3
SubVolcShearAu	0	0.53	2.59	5.05	5.6
Au-QuartzVein	0	0.34	3.61	5.33	5.33
Poly.Metal.Vein	0	0.47	2.06	3.39	3.64
CuSkarn	0	0	1.03	2.19	2.31
Zn-PbSkarn	0	0	0.37	1.32	1.62
FeSkarn	0	0	0.39	0.98	1.49
Cu-Mo-AuPorph	0	0	0.87	2.18	2.32
MoPorph	0	0	1.3	2.19	2.32
Dimen.St.Marble	0	0.5	1.68	3.35	3.44

Tract: CP19
Region: Skeena-Nass
AREA (Ha): 53115
Met. Rank: 220
IM Rank: 228
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0	1.55	1.97
Au-QuartzVein	0	0.08	0.49	1.12	1.12
Poly.Metal.Vein	0	0.11	0.69	1.67	1.67
Cu-Mo-AuPorph	0	0	0.79	2.67	2.67
MoPorph	0	0	0.64	1.92	1.99
KyaniteFamily	0	0	0	0.9	1.28
Dimen.St.Marble	0	0	0.4	1.65	1.65

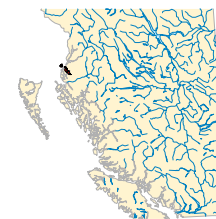
Tract: CP20
Region: Skeena-Nass
AREA (Ha): 98503
Met. Rank: 388
IM Rank: 722
MINFILE: 30
Inventory: \$0.00
IM Invent: \$54,817,730.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.41	2.33	2.33
Beshi/Cyprus	0	0	2.62	4.78	4.98
Noranda/Kuroko	0	0	0.71	3	3
Au-QuartzVein	0	0.31	1.75	3.67	3.97
Poly.Metal.Vein	0	0.4	3.23	4.67	4.67
CuSkarn	0	0	0.53	2.17	2.3
Zn-PbSkarn	0	0	0.43	1.31	1.61
FeSkarn	0	0	0.58	1.65	1.65
Cu-Ag-AuPorph	0	0	0.18	1.4	1.6
Cu-Mo-AuPorph	0	0	0.45	1.38	1.38
MoPorph	0	0	0	1	1
KyaniteFamily	0	0	0	2.16	2.32
CrystalFlGraphite	0	0	0	1.45	1.67
Dimen.St.Granite	0	0	0	2	2
Dimen.St.Marble	0	0	1.64	5.31	5.54

Tract: CP21
Region: Skeena-Nass
AREA (Ha): 34026
Met. Rank: 201
IM Rank: 151
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	1.54	3	3
EpitherAu-AgLow	0	0.1	0.26	1.24	1.32
Au-QuartzVein	0	0.11	0.64	1.56	1.66
Poly.Metal.Vein	0	0.17	0.81	1.67	1.67
MoPorph	0	0	0	1	1
Dimen.St.Marble	0	0	0	0.97	0.97

Tract: CP22
Region: Skeena-Nass
AREA (Ha): 339669
Met. Rank: 106
IM Rank: 159
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0	0	0	0.88	0.99
EpitherAu-AgLo	0	0.12	1.21	1.93	1.99
Au-QuartzVein	0	0.16	1.27	2	2
Cu-Mo-AuPorph	0	0	0	1	1
MoPorph	0	0	0.53	2.05	2.05
CementShale	0	0	0	1.17	1.32
Dimen.St.Granit	0	0	2.02	4.11	4.31

Tract: CPC-1
Region: Skeena-Nass
AREA (Ha): 232010
Met. Rank: 157
IM Rank: 203
MINFILE: 23
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0	0.59	0.94
Noranda/Kuroko	0	0	0.28	0.82	0.98
Au-QuartzVein	0	0.06	1.34	2.26	2.33
Fe-FormAu	0	0	0.02	1.54	1.65
CuSkarn	0	0	0.35	1.2	1.54
Cu-Mo-AuPorph	0	0	0.78	2.33	2.33
MoPorph	0	0	0.24	1.78	1.98
GabbNi-Cu-PGE	0	0	0	0.5	0.91
CementShale	0	0.41	1.68	2	2
Dimen.St.Granit	0	0	0.98	1.65	1.65

Tract: CPC-4
Region: Skeena-Nass
AREA (Ha): 86403
Met. Rank: 591
IM Rank: 335
MINFILE: 14
Inventory: \$64,004,320.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0	0.85	1.26
Noranda/Kuroko	0	0.05	1.77	2.33	2.33
Au-QuartzVein	0	0.15	1.24	2.25	2.33
Fe-FormAu	0	0	0.27	1.9	1.99
CuSkarn	0	0	1.09	2.12	2.66
Zn-PbSkarn	0	0	2	2.95	3.13
Cu-Mo-AuPorph	0	0	1.07	2	2
MoPorph	0	0	0.71	1.67	1.67
Dimen.St.Granit	0	0.5	2.72	4.02	4.39

Tract: CPC-5
Region: Skeena-Nass
AREA (Ha): 132081
Met. Rank: 672
IM Rank: 323
MINFILE: 15
Inventory: \$15,124,870.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.88	2.82	4.86	4.94
Poly.Metal.Vein	0	0	2.26	3.33	3.33
Cu-Mo-AuPorph	0	0	0.69	1.83	1.98
MoPorph	0	0	0.59	1.29	1.34
Dimen.St.Granit	0	1.22	3.27	4.27	4.37

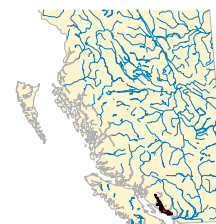
Tract: CPC-6
Region: Skeena-Nass
AREA (Ha): 216758
Met. Rank: 127
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0	1	1
Noranda/Kuroko	0	0	0.71	2.1	2.31
EpitherAu-AgLo	0	0.14	1.49	3.4	3.64
Au-QuartzVein	0	0.15	1.03	2.92	2.99
Cu-Mo-AuPorph	0	0	0.07	1	1.3
MoPorph	0	0	0.09	1.74	1.97

Tract: CPC-7
Region: Skeena-Nass
AREA (Ha): 104117
Met. Rank: 577
IM Rank: 745
MINFILE: 32
Inventory: \$0.00
IM Invent: \$28,131,150.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	1.01	2.23	2.23
Noranda/Kuroko	0	0.03	2.97	4.82	4.98
EpitherAu-AgLo	0	0.02	1.35	2.59	2.66
Au-QuartzVein	0	0.68	2.29	4	4
Poly. Metal. Vein	0	0.49	2.39	4	4
WollSkarn	0	0.35	1.87	2.54	2.65
Cu-Mo-AuPorph	0	0.35	1.41	2.91	2.99
MoPorph	0	0	0.14	1.56	1.66
Dimen.St. Granite	0	0	1.15	2.33	2.33
Dimen.St. Marble	0	0	0.96	2.24	2.32
Lst/Dolomite	0	0.79	1.39	2.32	2.38

Tract: CPC-8
Region: Skeena-Nass
AREA (Ha): 209059
Met. Rank: 377
IM Rank: 316
MINFILE: 16
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	1.2	2.2	2.5
Beshi/Cyprus	0	0	0.78	1.52	1.85
Noranda/Kuroko	0	0.18	2.95	5.77	5.77
Au-QuartzVein	0	0.06	1.36	3.33	3.33
Fe-FormAu	0	0	1.06	1.9	1.99
Poly. Metal. Vein	0	0.12	2.91	5	5
CuSkarn	0	0	0.43	1.93	1.99
Cu-Mo-AuPorph	0	0.15	1.86	3.42	3.64
MoPorph	0	0	0.78	2.25	2.32
GabbNi-Cu-PGE	0	0	0	0.75	0.96
KyaniteFamily	0	0	1.66	2.72	2.72
Dimen.St. Granite	0	0	2.12	3.11	3.15
Flagstone	0	0.45	1.83	2.24	2.32
Lst/Dolomite	0	0	0	0.33	0.93

Tract: CPC-9
Region: Skeena-Nass
AREA (Ha): 73016
Met. Rank: 88
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.01	0.6	1.67	1.67
Poly. Metal. Vein	0	0	0.41	1.46	1.6
Cu-Mo-AuPorph	0	0	0.02	1	1
MoPorph	0	0	0	0.7	0.97

Tract: CPC-10
Region: Skeena-Nass
AREA (Ha): 298190
Met. Rank: 343
IM Rank: 214
MINFILE: 12
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0.04	1.22	2.33	2.33
Noranda/Kuroko	0	0.09	2.5	4.33	4.33
EpitherAu-AgLov	0	0.25	1	2.33	2.33
Au-QuartzVein	0	0.14	1.77	5.9	5.99
Fe-FormAu	0	0	1.36	2	2
Poly.Metal.Vein	0	0.08	2.9	4.67	4.67
CuSkarn	0	0	0	1.21	1.62
Cu-Mo-AuPorph	0	0	1.25	2.53	2.62
MoPorph	0	0	0.64	1.82	1.98
Dimen.St.Granite	0	0	2.06	5.21	5.32
Lst/Dolomite	0	0	1.01	2.67	2.67

Tract: CPC-11
Region: Skeena-Nass
AREA (Ha): 216688
Met. Rank: 156
IM Rank: 198
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0	0	0.03	0.83
Beshi/Cyprus	0	0	0	1.99	2.3
Noranda/Kuroko	0	0	1.17	3.11	3.31
EpitherAu-AgLov	0	0.12	0.52	1.86	1.99
Au-QuartzVein	0	0.16	1.23	2.33	2.33
Fe-FormAu	0	0.08	0.55	1	1
Poly.Metal.Vein	0	0.13	1.19	2	2
CuSkarn	0	0	0	0.33	0.87
Cu-Ag-AuPorph	0	0	0	1.22	1.32
Cu-Mo-AuPorph	0	0	0.68	2	2
MoPorph	0	0	0.12	1.15	1.31
KyaniteFamily	0	0	0.52	1.86	1.99
CrystalFlGraphite	0	0	0.33	1.54	1.66

Tract: CPC-12
Region: Skeena-Nass
AREA (Ha): 203147
Met. Rank: 309
IM Rank: 134
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	0.15	0.92
Beshi/Cyprus	0	0	0.55	1.6	1.85
EpitherAu-AgLov	0	0.25	2.19	3.67	3.67
Au-QuartzVein	0	0.27	2.06	3.67	3.67
Fe-FormAu	0	0.12	0.71	1.33	1.33
Poly.Metal.Vein	0	0.23	2.34	3.33	3.33
CuSkarn	0	0	0	0.66	0.92
Cu-Mo-AuPorph	0	0	0.25	1.82	1.98
MoPorph	0	0	0.58	1.91	1.99
Dimen.St.Granite	0	0	0.44	0.87	2.19

Tract: CPC-13
Region: Skeena-Nass
AREA (Ha): 144435
Met. Rank: 612
IM Rank: 756
MINFILE: 37
Inventory: \$1,452,232,000.00
IM Invent: \$1,375,828,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0.84	1.05	1.39	1.56
Fireclay	0	0.33	0.9	1.32	1.32
Beshi/Cyprus	0	0	0.33	0.67	0.94
Au-QuartzVein	0	0.05	1.81	3	3
Poly.Metal.Vein	0	0	1.74	3.06	3.06
CuSkarn	0	0	0	1.27	1.43
WollSkarn	0	0	0	0.93	1.21
Zn-PbSkarn	0	0	0.38	1.25	1.7
FeSkarn	0	0	0	1.5	1.65
Cu-Mo-AuPorph	0	0.13	1.56	3.33	3.33
MoPorph	0	0	0.96	2.55	2.66
CementShale	0	0.38	1.41	1.95	1.95
Dimen.St.Granite	0	2.14	4.62	5.5	5.66
Dimen.St.Marble	0	0	0	0.63	0.93
Lst/Dolomite	0	0	1.09	1.59	3.28

Tract: CPC-14
Region: Skeena-Nass
AREA (Ha): 99010
Met. Rank: 204
IM Rank: 389
MINFILE: 19
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0	0.16	1.33	1.33
Au-QuartzVein	0	0.08	1.44	3.22	3.32
Poly.Metal.Vein	0	0.07	2.03	4.58	4.66
CuSkarn	0	0	0	0.36	0.85
FeSkarn	0	0	0.32	1.51	1.64
Cu-Mo-AuPorph	0	0	1.04	2.33	2.33
MoPorph	0	0	0.26	1.92	1.99
Dimen.St.Granit	0	0	0.54	2.65	2.71
Dimen.St.Marbl	0	0	0.3	2.25	2.37
Lst/Dolomite	0	0	2.7	3.9	3.99

Tract: CPC-15
Region: Skeena-Nass
AREA (Ha): 145461
Met. Rank: 141
IM Rank: 156
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.68	2.22	2.32
Beshii/Cyprus	0	0	0.33	1.39	1.64
Noranda/Kuroko	0	0	0.71	2.46	2.65
Au-QuartzVein	0	0.17	1.07	2.92	2.99
Poly.Metal.Vein	0	0.17	0.99	2.67	2.67
Cu-Mo-AuPorph	0	0	0.28	1.67	1.67
MoPorph	0	0	0.17	1.24	1.32
KyaniteFamily	0	0	0.37	1.8	1.98

Tract: CPC-16
Region: Skeena-Nass
AREA (Ha): 79154
Met. Rank: 402
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.37	3.48	5.21	5.32
Au-QuartzVein	0	0.23	1.63	3.57	3.66
Cu-Mo-AuPorph	0	0	0.05	1.16	1.32
MoPorph	0	0	0.21	1.47	1.65

Tract: CPC-17
Region: Skeena-Nass
AREA (Ha): 188274
Met. Rank: 252
IM Rank: 152
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.17	1.57	3.23	3.32
Au-QuartzVein	0	0.26	1.14	3	3
CuSkarn	0	0	0.91	1.91	1.95
Cu-Mo-AuPorph	0	0	0.1	1.2	1.32
MoPorph	0	0	0	1.03	1.3
Dimen.St.Granit	0	0	0.76	2.47	2.65

Tract: CPC-19
Region: Skeena-Nass
AREA (Ha): 43140
Met. Rank: 349
IM Rank: 304
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc. RedbedCu	0	0	0	0.78	0.98
Beshi/Cyprus	0	0	0	0.67	0.97
EpitherAu-AgLo	0	0.12	1.05	2.67	2.67
Si-HgCarbonate	0	0	0	0.78	0.98
Au-QuartzVein	0	0.25	1.31	3	3
CuSkarn	0	0	0	1.14	1.56
Zn-PbSkarn	0	0	0	0.82	1.47
FeSkarn	0	0	0.48	1.3	1.6
Cu-Mo-AuPorph	0	0	0	0.33	0.91
MoPorph	0	0	0	0.9	1.24
Dimen.St.Granit	0	0	0.44	2.42	2.6
Dimen.St.Marbl	0	0	0.43	1.65	1.65

Tract: CPC-20
Region: Skeena-Nass
AREA (Ha): 97428
Met. Rank: 747
IM Rank: 725
MINFILE: 27
Inventory: \$9,063,675.00
IM Invent: \$9,146,250.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc. RedbedCu	0	0	0	0.48	0.91
Beshi/Cyprus	0	0	0.35	1.77	1.95
Noranda/Kuroko	0	0	0.67	2	2
EpitherAu-AgLo	0	0.17	1.05	2.91	2.99
Au-QuartzVein	0	0.66	4.64	5.76	5.88
Poly. Metal. Vein	0	0.66	4.92	6	6
SilicaVeins	0	0	0.52	1.24	1.62
CuSkarn	0	0	1.17	1.87	2.25
Zn-PbSkarn	0	0	0.46	1.32	1.55
FeSkarn	0	0	0.47	1.67	1.67
Cu-Ag-AuPorph	0	0.51	1.59	3.92	4.37
Cu-Mo-AuPorph	0	0	1.2	2.65	2.72
MoPorph	0	0	0.95	2.62	2.69
Dimen.St.Granit	0	0	2.27	3.62	3.68
Dimen.St.Marbl	0	0	0.84	2.72	2.93
Lst/Dolomite	0	0	0.36	2	2

Tract: CPC-21
Region: Skeena-Nass
AREA (Ha): 166484
Met. Rank: 118
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.18	1.18	3.26	3.33
Au-QuartzVein	0	0.19	1.35	3.33	3.33
Cu-Mo-AuPorph	0	0	0	0.33	0.91
MoPorph	0	0	0	1	1

Tract: CPC-23
Region: Skeena-Nass
AREA (Ha): 234264
Met. Rank: 120
IM Rank: 167
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0.33	0.67	0.96
Noranda/Kuroko	0	0	0.33	1.63	1.96
Au-QuartzVein	0	0.24	1.95	3.23	3.32
Poly. Metal. Vein	0	0.12	0.78	2.33	2.33
Cu-Mo-AuPorph	0	0	0.3	1.51	1.65
MoPorph	0	0	0.16	1.24	1.32
Rhodonite	0	0	0	0.76	1.61
Dimen.St.Granit	0	0	1.12	3.27	3.63

Tract: CPC-24
Region: Skeena-Nass
AREA (Ha): 88652
Met. Rank: 139
IM Rank: 327
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.37	2.04	2.31
Beshi/Cyprus	0	0	0	1	1
Noranda/Kuroko	0	0	0	1.06	1.61
Au-QuartzVein	0	0.17	1.1	1.92	1.99
Poly. Metal. Vein	0	0.15	1.04	2.25	2.32
CuSkarn	0	0	0	0.66	0.89
Zn-PbSkarn	0	0	0	0.33	0.83
Cu-Mo-AuPorph	0	0	0.26	1.37	1.64
MoPorph	0	0	0.1	1.22	1.32
GabbNi-Cu-PGE	0	0	0	0.39	0.64
KyaniteFamily	0	0	0.49	2.56	2.64
CrystalFlGraphit	0	0	0	1.59	1.66
Dimen.St.Marble	0	0	0.65	2.19	2.31

Tract: CPC-25
Region: Skeena-Nass
AREA (Ha): 159214
Met. Rank: 68
IM Rank: 146
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.09	0.72	1.53	1.65
Poly. Metal. Vein	0	0.11	0.89	1.89	1.99
MoPorph	0	0	0	1.21	1.32
Dimen.St.Granit	0	0	0.42	2.31	2.63

Tract: CPC-26
Region: Skeena-Nass
AREA (Ha): 35459
Met. Rank: 102
IM Rank: 493
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.45	2.9	2.99
Au-QuartzVein	0	0.06	0.21	1.67	1.67
Cu-Mo-AuPorph	0	0	0	0.67	0.96
MoPorph	0	0	0	0.67	0.96
KyaniteFamily	0	0	0.37	2.05	2.3
CrystalFlGraphit	0	0	0	0.81	1.28
Rhodonite	0	0	0.37	2.26	2.63
Dimen.St.Granit	0	0	0	3	3

Tract: CPC-27
Region: Skeena-Nass
AREA (Ha): 109255
Met. Rank: 364
IM Rank: 227
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.46	2.15	2.3
Beshi/Cyprus	0	0	0.33	0.7	0.97
Noranda/Kuroko	0	0	0.5	1.78	1.98
EpitherAu-AgLov	0	0.32	3.33	6.07	6.31
Au-QuartzVein	0	0.16	2	3.89	3.99
CuSkarn	0	0	0	0.33	0.88
MoSkarn	0	0	0	0.33	0.79
Cu-Mo-AuPorph	0	0	0.05	0.67	0.97
MoPorph	0	0	0.76	1.82	1.98
KyaniteFamily	0	0	0	1.87	1.99
CrystalFlGraphit	0	0	0	1.52	1.65
Dimen.St.Granit	0	0	0	2.1	3.19

Tract: CPC-28
Region: Skeena-Nass
AREA (Ha): 190356
Met. Rank: 112
IM Rank: 279
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.44	1.67	1.67
Beshi/Cyprus	0	0	0	0.7	0.97
Noranda/Kuroko	0	0	0.33	0.7	0.97
EpitherAu-AgLo	0	0.17	0.58	3.73	4.87
Au-QuartzVein	0	0.22	1.53	3.67	3.67
CuSkarn	0	0	0	0.55	0.96
Cu-Mo-AuPorph	0	0	0.15	0.7	0.97
MoPorph	0	0	0.12	1	1
KyaniteFamily	0	0	0.74	2.86	2.99
CrystalFIGraphit	0	0	0.35	1.53	1.65
Dimen.St.Granit	0	0	0.67	3.26	3.33

Tract: CPC-29
Region: Skeena-Nass
AREA (Ha): 421528
Met. Rank: 660
IM Rank: 197
MINFILE: 26
Inventory: \$25,355,309.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.77	2.33	2.33
Sed.hostedCu	0	0	0	0.76	0.98
Beshi/Cyprus	0	0	0.99	2.15	2.32
Noranda/Kuroko	0	0	0.6	2	2
EpitherAu-AgLo	0	0.14	0.55	2	2
Au-QuartzVein	0	1.49	4.45	7.63	8.14
Poly.Metal.Vein	0	0.25	2.16	4.33	4.33
CuSkarn	0	0	0.54	1.33	1.63
Cu-Ag-AuPorph	0	0	1.09	1.91	1.99
Cu-Mo-AuPorph	0	0	0.88	1.32	1.63
MoPorph	0	0	0.72	1.89	1.99
KyaniteFamily	0	0	1.47	2.95	2.99
CrystalFIGraphit	0	0	0.37	1.36	1.64
Pumice	0	0	0	1.25	1.33
Dimen.St.Granit	0	0	0	3	3

Tract: CPC-30
Region: Skeena-Nass
AREA (Ha): 155037
Met. Rank: 291
IM Rank: 715
MINFILE: 6
Inventory: \$0.00
IM Invent: \$3,000,000,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.17	1.39	3.26	3.33
Poly.Metal.Vein	0	0.53	1.21	3.58	3.66
FeSkarn	0	0	0.67	0.33	0.84
Cu-Mo-AuPorph	0	0	0.24	1.17	1.32
MoPorph	0	0	0.37	1.33	1.33
AlaskanPGE	0	0	0.07	1	1
Dimen.St.Granit	0	0	1.62	4.24	4.32

Tract: CPC-31
Region: Skeena-Nass
AREA (Ha): 133539
Met. Rank: 89
IM Rank: 161
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.19	1.06	2	1.99
Poly.Metal.Vein	0	0.18	1.32	2.23	2.32
FeSkarn	0	0	0.43	0.98	1.52
Cu-Mo-AuPorph	0	0	0.05	0.67	0.97
MoPorph	0	0	0.12	0.67	0.97
Perlite	0	0	0	1.49	1.65
Dimen.St.Granit	0	0	0.36	2.23	2.92

Tract: CPC-33
Region: Skeena-Nass
AREA (Ha): 81193
Met. Rank: 401
IM Rank: 409
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MarinePlacer	0	0	0.37	2.21	2.32
Beshil/Cyprus	0	0	0.33	0.7	0.97
Noranda/Kuroko	0	0.06	1.29	2.78	2.98
Au-QuartzVein	0	0.21	1.66	5.33	5.33
Poly. Metal. Vein	0	0.69	2.95	4.73	4.97
CuSkarn	0	0	0	1	1
Cu-Mo-AuPorph	0	0	0	0.67	0.96
MoPorph	0	0	0	1	1
AlaskanPGE	0	0	0	0.47	0.94
Rhodonite	0	0	0.35	1.06	1.31
Dimen. St. Granit	0	0	1.56	3.13	3.31
Dimen. St. Marbl	0	0	0	1.25	1.33

Tract: CPC-34
Region: Skeena-Nass
AREA (Ha): 126040
Met. Rank: 380
IM Rank: 387
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.43	2.9	4.94	4.99
Au-QuartzVein	0	0.19	1.85	3.67	3.67
Poly. Metal. Vein	0	0.33	2.42	3.41	3.64
Cu-Mo-AuPorph	0	0	0.07	1.17	1.32
MoPorph	0	0	0.65	1.91	1.99
Pumice	0	0	0.81	1.84	1.98
Perlite	0	0.37	0.78	2.97	3.24
Dimen. St. Granit	0	0	0.42	3.6	3.96
Dimen. St. Marbl	0	0.72	2.2	2.95	3

Tract: CPC-35
Region: Skeena-Nass
AREA (Ha): 199920
Met. Rank: 274
IM Rank: 720
MINFILE: 4
Inventory: \$0.00
IM Invent: \$10,584,000.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0	1.44	1.94
Au-QuartzVein	0	0.38	2.82	6.15	6.31
Poly. Metal. Vein	0	0.39	1.71	2.55	2.65
SilicaVeins	0	0	1.6	2	2
AuSkarn	0	0	0	1.69	1.97
Cu-Ag-AuPorph	0	0	0.21	1	1
Cu-Mo-AuPorph	0	0	0.18	1	1
MoPorph	0	0	0.23	1.25	1.33
KyaniteFamily	0	0	1.38	3.25	3.32
Dimen. St. Granit	0	0	0.39	2.45	2.65
Dimen. St. Marbl	0	0	0	1	1.63

Tract: G-1
Region: Skeena-Nass
AREA (Ha): 28700
Met. Rank: 119
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.15	0.62	1.67	1.67

Tract: GA-1
Region: Skeena-Nass
AREA (Ha): 160102
Met. Rank: 746
IM Rank: 131
MINFILE: 13
Inventory: \$139,836,752.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.09	2.53	2.67	2.67
Bed.Gyps/Anhy	0	0	0	0.65	0.96
Beshi/Cyprus	0	0.33	1.18	2.19	2.32
Noranda/Kuroko	0.11	0.7	3.44	5	5
SubVolcShearAu	0	0.74	3.19	6.15	6.15
Au-QuartzVein	0	0.67	2.91	3.33	3.33
Fe-FormAu	0	0.1	0.99	2	2
CuSkam	0	0	0.4	0.91	1.54
Cu-Ag-AuPorph	0	0	0.62	2.21	2.32
Cu-Mo-AuPorph	0	0	1.42	2.57	2.66
MoPorph	0	0	0.27	2	2

Tract: GA-3
Region: Skeena-Nass
AREA (Ha): 98890
Met. Rank: 724
IM Rank: 210
MINFILE: 22
Inventory: \$52,625,910.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0.05	1.22	2.33	2.33
Noranda/Kuroko	0	0.12	2.97	4.86	4.99
Au-QuartzVein	0	0.55	2.88	4.33	4.33
Zn-PbSkam	0	0	0	0.33	0.85
Wskam	0	0	0	0.39	0.81
Cu-Ag-AuPorph	0	0	0.91	2.61	2.69
Cu-Mo-AuPorph	0	0	0.33	1.59	1.66
MoPorph	0	0	0.24	1.32	1.32
Perlite	0	0	0.9	1.67	1.67

Tract: GA-4
Region: Skeena-Nass
AREA (Ha): 53165
Met. Rank: 786
IM Rank: 472
MINFILE: 33
Inventory: \$1,167,513,906.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0.42	1.5	1.65
Noranda/Kuroko	0.04	1.17	4.56	5.73	5.97
Au-QuartzVein	0	0.72	2.81	4.3	4.3
Fe-FormAu	0	0	0.41	2.33	2.33
CuSkam	0	0	0	0.33	0.33
Cu-Mo-AuPorph	0	0	1.05	2	2
MoPorph	0	0	0.68	1.67	1.67
Dimen.St.Granit	0	1.18	3.29	3.8	3.8
Flagstone	0	0	0.56	1.02	1.02

Tract: GA-5
Region: Skeena-Nass
AREA (Ha): 121483
Met. Rank: 396
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	0.46	0.95
Beshi/Cyprus	0	0	0.95	2.61	2.96
Noranda/Kuroko	0	0	2.87	4.67	4.67
EpitherAu-AgLo	0	0.21	2.05	3.33	3.33
Au-QuartzVein	0	0.3	2.74	4.33	4.33
Fe-FormAu	0	0.14	0.67	2.33	2.33
Cu-Ag-AuPorph	0	0	0.67	1.67	1.67
Cu-Mo-AuPorph	0	0	0.76	2	2
MoPorph	0	0	0.72	1.67	1.67

Tract: GA-6
Region: Skeena-Nass
AREA (Ha): 356176
Met. Rank: 384
IM Rank: 137
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.43	1.54	1.65
Volc. RedbedCu	0	0	0	0.79	0.98
Beshii/Cyprus	0	0	0.66	3	3
Noranda/Kuroko	0	0	3.49	6.33	6.33
EpitherAu-AgLo	0	0.48	2.56	6.33	6.33
Au-QuartzVein	0	0.23	2.89	4.91	4.99
Fe-FormAu	0	0.07	0.36	1.5	1.5
Poly. Metal. Vein	0	0.53	3.37	3.67	3.67
CuSkarn	0	0	0	0.33	0.79
Cu-Ag-AuPorph	0	0	0	2.07	2.31
Cu-Mo-AuPorph	0	0	0.81	1.91	1.99
MoPorph	0	0	0.57	1.67	1.67
KyaniteFamily	0	0	0.41	1.6	1.6

Tract: GB-1
Region: Skeena-Nass
AREA (Ha): 175298
Met. Rank: 200
IM Rank: 202
MINFILE: 17
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Bauxite	0	0.4	1	1	1
PlacerAu	0	0.22	6.2	8.25	8.25
CementShale	0	0.71	0.89	1.35	1.35

Tract: HL-1
Region: Skeena-Nass
AREA (Ha): 135193
Met. Rank: 745
IM Rank: 718
MINFILE: 29
Inventory: \$137,724,900.00
IM Invent: \$7,384,860.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0	0	0	0.65	0.93
PlacerAu	0	0	0	1.67	1.67
Beshii/Cyprus	0	0.01	0.29	0.92	1.29
Noranda/Kuroko	0.07	0.73	2.83	5	5
Au-QuartzVein	0	0.75	3.76	5.98	6.3
Fe-FormAu	0	0	0.72	1.37	1.37
Cu-Ag-AuPorph	0	0	0.57	2.03	2.03
Cu-Mo-AuPorph	0	0	1.3	2.22	2.31
GabbNi-Cu-PGE	0	0	0	0.5	0.89
Alaskite	0	0	0.94	1.61	1.65
Dimen. St. Granite	0	0.38	2.39	2.67	2.67

Tract: JB1
Region: Skeena-Nass
AREA (Ha): 238351
Met. Rank: 689
IM Rank: 707
MINFILE: 55
Inventory: \$38,873,142.00
IM Invent: \$214,840.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.76	2.43	3.97	4.6
EskayCreek	0	0	0	0.03	0.9
Noranda/Kuroko	0	0	0	0.67	0.97
Au-QuartzVein	0	0.32	3.97	5.7	5.97
Poly. Metal. Vein	0	0.68	4.84	6.28	6.63
CuSkarn	0	0	0.47	1.58	1.69
Cu-Mo-AuPorph	0	0	1.37	3.27	3.27
MoPorph	0	0.22	2.57	4.52	4.86
CementShale	0	0	0.35	2.74	2.97

Tract: JB2
Region: Skeena-Nass
AREA (Ha): 76846
Met. Rank: 440
IM Rank: 200
MINFILE: 24
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.09	0.53	1.33	1.33
EpitherAu-AgLo	0	0.11	0	2.55	2.66
Au-QuartzVein	0	0.15	0.92	3	3
Poly. Metal. Vein	0	0.23	3.58	6.06	6.31
Cu-Mo-AuPorph	0	0	1.36	2.67	2.67
MoPorph	0	0	1.83	3	3
KyaniteFamily	0	0	0	2.17	2.32
ExpandingShale	0	0	0.36	2.8	2.98

Tract: JB3
Region: Skeena-Nass
AREA (Ha): 59848
Met. Rank: 714
IM Rank: 280
MINFILE: 8
Inventory: \$383,203,200.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.1	0.59	1	1
EpitherAu-AgLo	0	0.15	0.88	3.33	3.33
Au-QuartzVein	0	0.24	1.61	3.33	3.33
Poly. Metal. Vein	0	0.63	2.59	5.18	5.92
Cu-Mo-AuPorph	0	0	0.89	1.33	1.63
MoPorph	0	0	1.15	2.33	2.33
KyaniteFamily	0	0	0.48	2.37	2.64
ExpandingShale	0	0	0	3.07	3.07

Tract: JB4
Region: Skeena-Nass
AREA (Ha): 81622
Met. Rank: 593
IM Rank: 386
MINFILE: 16
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.15	1.05	2	2
EpitherAu-AgLo	0	0.29	0.83	2.67	2.67
Au-QuartzVein	0	0.2	0.95	2.67	2.67
Poly. Metal. Vein	0	0.57	3.12	5.67	5.67
Cu-Mo-AuPorph	0	0	1.01	2.6	2.96
MoPorph	0	0.42	2.34	4	4
KyaniteFamily	0	0	2.35	4.35	4.64
CementShale	0	0	0.38	2.76	3.07

Tract: JB5
Region: Skeena-Nass
AREA (Ha): 397367
Met. Rank: 237
IM Rank: 142
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.09	0.71	2.65	2.96
SedexZn/Pb/Ag	0	0	0	1	1
EpitherAu-AgLo	0	0.15	0.95	2	2
Au-QuartzVein	0	0.33	2.12	3.25	3.63
Poly. Metal. Vein	0	0.2	1.9	3.71	3.97
MoPorph	0	0	0.35	1.6	1.68
Peridotite	0	0	0.86	2.33	2.33
Pumice	0	0	0.85	2.86	2.99

Tract: JB6
Region: Skeena-Nass
AREA (Ha): 223813
Met. Rank: 208
IM Rank: 166
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.21	1.34	2.59	2.66
SedexZn/Pb/Ag	0	0	0	1	1
Au-QuartzVein	0	0.12	0.72	1.91	1.99
Poly.Metal.Vein	0	0.33	1.86	2.92	3.29
MoPorph	0	0	0	0.72	0.95
Peridote	0	0	0	1.38	1.38
Pumice	0	0	0.42	2.43	2.64
ExpandingShale	0	0	1.12	5.15	5.31

Tract: JB7
Region: Skeena-Nass
AREA (Ha): 287542
Met. Rank: 85
IM Rank: 144
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.06	0.53	1.67	1.67
EpitherAu-AgLo	0	0.09	0.55	2	2
Au-QuartzVein	0	0.04	0.77	2	2
Poly.Metal.Vein	0	0.22	1.4	2.33	2.33
Cu-Mo-AuPorph	0	0	0.38	1.5	1.65
ExpandingShale	0	0	0.56	8.06	8.31

Tract: JB8
Region: Skeena-Nass
AREA (Ha): 140095
Met. Rank: 675
IM Rank: 219
MINFILE: 17
Inventory: \$86,756,420.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0	0	1	1
EpitherAu-AgLow	0	0.12	0.74	2.19	2.32
SubVolcShearAu	0	0.23	2.07	3.55	3.66
Au-QuartzVein	0	0.29	1.52	4.33	4.33
Poly.Metal.Vein	0	0.6	3.87	6.33	6.33
Cu-Mo-AuPorph	0	0	0.89	2.33	2.33
MoPorph	0	0	1.21	2.68	2.68
KyaniteFamily	0	0	0.71	3.55	3.65
ExpandingShale	0	0	0	3.76	4.28

Tract: JB10
Region: Skeena-Nass
AREA (Ha): 946942
Met. Rank: 45
IM Rank: 128
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.08	0.48	1.33	1.33
Au-QuartzVein	0	0.08	0.45	2.05	2.61
Peridote	0	0	0	0.7	1.56

Tract: JH3
Region: Skeena-Nass
AREA (Ha): 61283
Met. Rank: 603
IM Rank: 0
MINFILE: 15
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.63	1.92	1.99
EskayCreek	0	0	0	0.67	0.96
Beshi/Cyprus	0	0	0	1.15	1.35
Noranda/Kuroko	0	0	0	1.52	1.65
EpitherAu-AgLov	0	0.2	2.27	3.33	3.33
Au-QuartzVein	0	0.53	3.08	5.33	5.33
Fe-FormAu	0	0.62	3.85	5	5
MnVns&Replace	0	0	0	0.41	0.72
CuSkam	0	0	0.9	1.87	2.02
Cu-Mo-AuPorph	0	0	0.38	1.6	1.66
MoPorph	0	0	0.95	2	2

Tract: JH5
Region: Skeena-Nass
AREA (Ha): 77329
Met. Rank: 456
IM Rank: 0
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.05	0.7	0.97
EpitherAu-AgLov	0	0.44	2.24	2.91	2.99
Au-QuartzVein	0	0.23	2.83	5	5
Poly.Metal.Vein	0	0.36	2.63	5.67	5.67
CuSkam	0	0	0.32	0.68	0.9
Cu-Mo-AuPorph	0	0	0.32	1.92	1.99
MoPorph	0	0	0.27	1.57	1.66
GabbNi-Cu-PGE	0	0	0	0.52	0.9

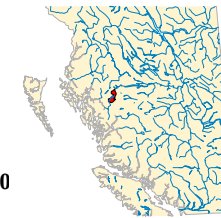
Tract: JH6
Region: Skeena-Nass
AREA (Ha): 41100
Met. Rank: 741
IM Rank: 182
MINFILE: 7
Inventory: \$49,606,680.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.03	0.67	0.96
EpitherAu-AgLov	0	0.26	1.39	4.74	5.27
SubVolcShearAu	0	0.46	2.99	5.67	5.67
Au-QuartzVein	0	0.21	2.69	5.22	5.32
CuSkam	0	0	0.02	0.92	1.27
Cu-Mo-AuPorph	0	0	0.07	1.56	1.66
MoPorph	0	0	0.03	1.43	1.64
Perlite	0	0	0	1.78	1.98

Tract: JH7
Region: Skeena-Nass
AREA (Ha): 88222
Met. Rank: 737
IM Rank: 0
MINFILE: 43
Inventory: \$1,815,646,050.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.25	1.67	1.67
EpitherAu-AgLov	0	0.2	2.31	5.23	5.32
Au-QuartzVein	0	0.23	2.41	3.67	3.67
Poly.Metal.Vein	0	0.66	3.76	6.23	6.32
CuSkam	0	0	0	0.84	1.53
Cu-Mo-AuPorph	0	0	2.59	4	4
MoPorph	0	0	1.02	2.33	2.33

Tract: JH8
Region: Skeena-Nass
AREA (Ha): 39867
Met. Rank: 761
IM Rank: 0
MINFILE: 5
Inventory: \$4,207,933,000.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.01	1.2	1.32
EpitherAu-AgLow	0	0.33	3.04	5.23	5.32
SubVolcShearAu	0	0.21	1.72	6.1	6.31
Au-QuartzVein	0	0.24	3.46	5.67	5.67
Poly.Metal.Vein	0	0.64	2.43	4.35	4.93
CuSkam	0	0	0	1.26	1.33
Cu-Mo-AuPorph	0	0	0.96	2.27	2.33
MoPorph	0	0	0.61	1.51	1.65

Tract: JH9
Region: Skeena-Nass
AREA (Ha): 152045
Met. Rank: 721
IM Rank: 0
MINFILE: 16
Inventory: \$310,535,320.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.05	0.83	2.33	2.33
EpitherAu-AgLow	0	0.4	4.83	5.67	5.67
SubVolcShearAu	0	0.35	2.22	3.67	3.67
Au-QuartzVein	0	0.28	2.31	5.21	5.32
Poly.Metal.Vein	0	0.51	2.69	5.67	5.67
CuSkam	0	0	0.28	1.33	1.33
Cu-Mo-AuPorph	0	0	0.6	2.33	2.33
MoPorph	0	0	1.57	2.67	2.67

Tract: JH10
Region: Skeena-Nass
AREA (Ha): 152260
Met. Rank: 697
IM Rank: 710
MINFILE: 39
Inventory: \$217,634,400.00
IM Invent: \$49,289,260.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
LateriteFe	0	0	0.33	0.67	0.95
Volc.RedbedCu	0	0	0.25	1.33	1.33
EpitherAu-AgLow	0	0.27	1.74	4.25	4.63
SubVolcShearAu	0	0.32	2.03	3.39	3.64
Au-QuartzVein	0	0.33	2.55	3.94	4.29
Poly.Metal.Vein	0	0.75	4.45	7.91	8.59
CuSkam	0	0	0.75	1.97	2.03
Cu-Mo-AuPorph	0	0	1.01	2.33	2.33
MoPorph	0	0	0.52	2.22	2.32
ExpandingShale	0	0	1.67	3.33	3.97

Tract: JH11
Region: Skeena-Nass
AREA (Ha): 31628
Met. Rank: 567
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.12	1.44	1.64
EpitherAu-AgLow	0	0.45	2.61	4.58	4.66
SubVolcShearAu	0	0.23	1.71	4.59	4.66
Au-QuartzVein	0	0.24	2.7	4.92	4.99
Poly.Metal.Vein	0	0.41	2.73	4.91	4.99
CuSkam	0	0	0	1.22	1.32
Cu-Mo-AuPorph	0	0	0.15	1.25	1.32
MoPorph	0	0	0.09	1.33	1.33

Tract: JH12
Region: Skeena-Nass
AREA (Ha): 75214
Met. Rank: 494
IM Rank: 462
MINFILE: 36
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.37	1.67	1.67
Zeolites	0	0	5.23	2.57	2.66
SubVolcShearAu	0	0.27	1.78	3.58	3.66
Au-QuartzVein	0	0.39	3.07	5.71	5.97
Poly.Metal.Vein	0	0.43	3.33	6	6
CuSkarn	0	0.03	0.92	1.67	1.67
Cu-Ag-AuPorph	0	0	0.56	1.91	1.99
Cu-Mo-AuPorph	0	0	1.33	2.55	2.66
MoPorph	0	0	1.66	2.88	2.99
CementShale	0	0	0.36	1.82	1.94

Tract: JH13
Region: Skeena-Nass
AREA (Ha): 73119
Met. Rank: 684
IM Rank: 157
MINFILE: 31
Inventory: \$48,586,050.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0	0.83	1.28
PlacerAu	0	0.07	0.88	1.33	1.33
Volc.RedbedCu	0	0	0.1	0.7	0.97
EpitherAu-AgLow	0	0.17	0.98	3.11	3.31
SubVolcShearAu	0	0.13	0.79	2.17	2.32
Au-QuartzVein	0	0.33	1.91	3.33	3.33
Poly.Metal.Vein	0	0.73	4.26	6	6
CuSkarn	0	0	0.53	1.33	1.33
Zn-PbSkarn	0	0	0.44	1.96	2.03
Cu-Mo-AuPorph	0	0	0.23	1.74	1.98
MoPorph	0	0	0.13	1.73	1.97
Alaskite	0	0	0	1	1

Tract: JH15
Region: Skeena-Nass
AREA (Ha): 82109
Met. Rank: 459
IM Rank: 264
MINFILE: 10
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0	1.16	1.3
EpitherAu-AgLow	0	0.24	1.81	5.74	6.27
SubVolcShearAu	0	0.19	1.42	5.56	5.96
Poly.Metal.Vein	0	0.36	1.5	5.67	6.27
CuSkarn	0	0	0.72	1.84	2.02
Zn-PbSkarn	0	0	0.54	1.7	1.7
Cu-Mo-AuPorph	0	0	1.56	2.33	2.33
MoPorph	0	0	0.88	1.61	1.96
CementShale	0	0	1.21	2.17	2.32

Tract: JH16
Region: Skeena-Nass
AREA (Ha): 62652
Met. Rank: 768
IM Rank: 0
MINFILE: 42
Inventory: \$241,776,249.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.15	0.84	5	5
Au-QuartzVein	0	1.29	5.68	9.33	9.33
Poly.Metal.Vein	0	1.02	5.22	7.84	7.98
CuSkarn	0	0	0.76	1.33	1.33
Zn-PbSkarn	0	0	0	1.21	1.32
Cu-Mo-AuPorph	0	0	1.62	2.33	2.33
MoPorph	0	0	0	1.87	1.99

Tract: JH17
Region: Skeena-Nass
AREA (Ha): 35132
Met. Rank: 792
IM Rank: 397
MINFILE: 50
Inventory: \$3,968,323,303.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	0	1.54	1.65
SubVolcShearAu	0	0.19	3.61	7.32	7.63
Poly.Metal.Vein	0	1.52	5.83	8.33	8.33
Zn-PbSkarn	0	0	1.18	2.55	2.67
Cu-Mo-AuPorph	0	0	0.76	1.68	1.68
MoPorph	0	0.5	2.45	2.93	2.98
CementShale	0	0.44	1.17	2.07	2.28
Alaskite	0	0	0	0.7	0.97

Tract: JH18
Region: Skeena-Nass
AREA (Ha): 71468
Met. Rank: 497
IM Rank: 168
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.32	1.03	1.3
Zeolites	0	0	0	2.39	2.64
EpitherAu-AgLow	0	0.05	0.6	4.57	4.66
SubVolcShearAu	0	0.23	0.92	2.67	2.67
Au-QuartzVein	0	0.32	1.87	4.92	4.99
Poly.Metal.Vein	0	0.23	3.51	5	5
CuSkarn	0	0	0	0.68	0.94
Cu-Ag-AuPorph	0	0	0.43	1.81	2
Cu-Mo-AuPorph	0	0	0.63	1.92	1.99
MoPorph	0	0	0.77	1.84	1.98

Tract: JH19
Region: Skeena-Nass
AREA (Ha): 215539
Met. Rank: 710
IM Rank: 236
MINFILE: 0
Inventory: \$92,425,825.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.1	0.96	1.33	1.33
Volc.RedbedCu	0	0.15	1.52	3.17	3.32
Zeolites	0	0	0	2.23	2.29
EskayCreek	0	0	0.42	2.09	2.37
Beshi/Cyprus	0	0	0	0.67	0.96
Noranda/Kuroko	0	0	0	1.68	1.95
EpitherAu-AgLow	0	0.65	3.46	6	6
SubVolcShearAu	0	0.69	2.92	4.33	4.33
Au-QuartzVein	0	0.33	2.5	7.83	8.58
Poly.Metal.Vein	0	0.86	4.18	8.15	8.61
CuSkarn	0	0	0.47	1.31	1.6
WollSkarn	0	0	0.38	0.98	1.55
Cu-Mo-AuPorph	0	0	1.34	2.24	2.96
MoPorph	0	0	1.51	2.86	2.99
Lst/Dolomite	0	0	0.96	2.45	2.6

Tract: JH20
Region: Skeena-Nass
AREA (Ha): 83787
Met. Rank: 793
IM Rank: 130
MINFILE: 19
Inventory: \$2,895,998,555.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	0	0.41	1.57
EpitherAu-AgLow	0	0.16	0.98	4.65	4.96
SubVolcShearAu	0	0.47	4.13	7.36	7.94
Poly.Metal.Vein	0	0.62	3.34	7.07	7.61
CuSkarn	0	0.01	0.9	1.23	1.32
Cu-Mo-AuPorph	0	1.13	6.12	6.8	6.8
Porph.Rel. Au	0	0	0	0.33	0.84

Tract: JH21
Region: Skeena-Nass
AREA (Ha): 72733
Met. Rank: 740
IM Rank: 175
MINFILE: 19
Inventory: \$1,138,338.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0	0.33	0.86
Noranda/Kuroko	0	0	0	0.67	0.89
EpitherAu-AgLow	0	0.15	1.26	5.5	5.65
Au-QuartzVein	0	0.37	1.47	6.08	6.31
Poly. Metal. Vein	0	0.89	5.73	7.69	8.57
CuSkarn	0	0	0	1	1
Cu-Mo-AuPorph	0	0.34	1.38	3	3
MoPorph	0	0	0.76	2.24	2.32
KyaniteFamily	0	0	0	1.67	1.67
ExpandingShale	0	0	0	2.26	2.33

Tract: JH22
Region: Skeena-Nass
AREA (Ha): 73733
Met. Rank: 748
IM Rank: 289
MINFILE: 8
Inventory: \$307,978,100.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	0.67	0.95
EpitherAu-AgLow	0	0.25	3.57	6.93	7.29
SubVolcShearAu	0	0.23	1.75	5.48	5.65
Poly. Metal. Vein	0	0.14	1.57	6.32	6.63
CuSkarn	0	0	0.76	1.57	1.69
Cu-Mo-AuPorph	0	0.15	3.51	5.63	5.63
MoPorph	0	0	1.3	2.69	3.27
Perlite	0	0	1.12	3.48	3.65

Tract: JH23
Region: Skeena-Nas
AREA (Ha): 83664
Met. Rank: 375
IM Rank: 242
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.58	1.75	1.97
Zeolites	0	0	0.56	3	3
EpitherAu-AgLo	0	0.14	0.9	5.53	6.55
Au-QuartzVein	0	0.13	0.84	2.33	2.33
Poly. Metal. Vein	0	0.34	2.14	3.67	3.67
CuSkarn	0	0	0	1	1
Cu-Mo-AuPorph	0	0	1.47	2.77	2.97
MoPorph	0	0	0	1.15	1.6
ExpandingShale	0	0	0	2.33	2.33

Tract: JH24
Region: Skeena-Nass
AREA (Ha): 92669
Met. Rank: 656
IM Rank: 215
MINFILE: 15
Inventory: \$62,751,280.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.48	2.15	2.36
Zeolites	0	0	0.53	3.27	3.63
Beshi/Cyprus	0	0	0	1	1
Noranda/Kuroko	0	0	0.36	1.67	1.67
EpitherAu-AgLo	0	0.13	0.95	3.17	3.32
Au-QuartzVein	0	0.12	1.07	3.11	3.31
Poly. Metal. Vein	0	0.36	1.5	4.21	4.32
CuSkarn	0	0	0	1	1
Cu-Mo-AuPorph	0	0	0.7	2.25	2.32
MoPorph	0	0	0	0.98	1.27

Tract: JH25
Region: Skeena-Nass
AREA (Ha): 142805
Met. Rank: 750
IM Rank: 310
MINFILE: 56
Inventory: \$1,004,087,338.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0	1.33	1.33
Beshi/Cyprus	0	0.49	3.66	5.67	5.67
Noranda/Kuroko	0	0	1.29	3.1	3.31
EpitherAu-AgLow	0	0.12	0.43	2.67	2.67
SubVolcShearAu	0	0.87	2.76	4.13	4.31
Au-QuartzVein	0	0.3	3.08	4.25	4.63
Poly.Metal.Vein	0	0.63	5.07	5.7	5.97
SilicaVeins	0	0	0.69	2.71	2.97
AuSkarn	0	0	0.33	0.67	0.93
Cu-Mo-AuPorph	0	0	0.19	1.7	1.97
MoPorph	0	0.03	1.53	2.98	2.98
Lst/Dolomite	0	0.38	1.28	2.57	2.66

Tract: JH26
Region: Skeena-Nass
AREA (Ha): 105049
Met. Rank: 784
IM Rank: 233
MINFILE: 0
Inventory: \$3,737,447,019.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0.35	1.6	1.66
BeddedCelestite	0	0.36	0.52	1.33	1.33
Beshi/Cyprus	0	0	0.39	1.94	1.99
Noranda/Kuroko	0	0	2.4	4.17	4.32
EpitherAu-AgLow	0	0.2	1.66	3.33	3.33
SubVolcShearAu	0	1.23	5.39	7.67	7.67
Au-QuartzVein	0	0.56	2.92	5.33	5.33
Poly.Metal.Vein	0	0.9	4.34	6.75	6.98
Cu-Ag-AuPorph	0	0	1.33	2.33	2.33
Cu-Mo-AuPorph	0	0	0	1.63	1.63
Cu-AuPorphAlk	0	0	0.62	2.33	2.33
MoPorph	0	0.14	2.68	4.7	4.94

Tract: JH27
Region: Skeena-Nass
AREA (Ha): 113627
Met. Rank: 455
IM Rank: 359
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.28	1.03	1.3
Sed.hostedCu	0	0	0.16	1.23	1.32
Zeolites	0	0	2.41	5.81	6.28
EskayCreek	0	0	0	0.33	0.91
Beshi/Cyprus	0	0	0	0.33	0.91
Noranda/Kuroko	0	0	0.45	1.77	1.77
EpitherAu-AgLow	0	0.37	3.91	8	8.6
Au-QuartzVein	0	0.22	1.71	5.97	6.3
Poly.Metal.Vein	0	0.41	3.6	6.33	6.33
CuSkarn	0	0	0	1.52	1.64
Cu-Mo-AuPorph	0	0	1.22	2	2
MoPorph	0	0	0	0.98	1.29
Peridote	0	0	0	1.15	1.31
Pumice	0	0	0.57	2.21	2.32
ExpandingShale	0	0	0.47	2.82	2.92

Tract: JH28
Region: Skeena-Nass
AREA (Ha): 146669
Met. Rank: 758
IM Rank: 0
MINFILE: 79
Inventory: \$716,477,925.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0	0	0	0.36	0.94
PlacerAu	0	0.4	0.67	1.33	1.33
Volc.RedbedCu	0	0	0.02	0.7	0.97
EskayCreek	0	0	0	1.33	1.33
Beshi/Cyprus	0	0	2.18	5	5
Noranda/Kuroko	0	0	0	1.6	1.96
EpitherAu-AgLow	0	0.12	0.72	3	3
SubVolcShearAu	0	0.22	1.34	5	5
Au-QuartzVein	0	0.55	1.27	5.04	6.2
Fe-FormAu	0	0.1	0.56	1.33	1.33
Poly.Metal.Vein	0	1.68	6.77	9.2	9.92
CuSkarn	0	0	0	0.36	0.94
Zn-PbSkarn	0	0.01	0.92	2.03	2.03
Cu-Ag-AuPorph	0	0.62	3.2	4.79	4.98
Cu-Mo-AuPorph	0	0	0.61	1.67	1.67
Cu-AuPorphAlk	0	0	0.24	1.58	1.66
MoPorph	0	0	1.7	2.91	2.99

Tract: JH29
Region: Skeena-Nass
AREA (Ha): 82441
Met. Rank: 790
IM Rank: 0
MINFILE: 0
Inventory: \$724,110,502.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	1.7	3.18	3.32
Beshi/Cyprus	0	0	0.4	1.59	1.66
Noranda/Kuroko	0	0	2	4.81	4.98
Epith.Au-AgHi	0	0.71	4.87	6.1	6.31
EpitherAu-AgLow	0	0.2	2.88	5.67	5.67
SubVolcShearAu	0	1.5	5.77	10	10
Au-QuartzVein	0	0.98	2.61	7.83	8.28
Fe-FormAu	0	0.28	1.67	3	3.6
Poly.Metal.Vein	0	2.43	7.35	10	10
CuSkarn	0	0	0.39	1.65	1.65
Zn-PbSkarn	0	0	0	0.33	0.82
Cu-Ag-AuPorph	0	1	4.65	5.87	5.99
Cu-Mo-AuPorph	0	0	0.15	1	1.3
Cu-AuPorphAlk	0	0	0.19	1.43	1.64
MoPorph	0	0	0.37	1.67	1.67

Tract: JH30
Region: Skeena-Nass
AREA (Ha): 153134
Met. Rank: 791
IM Rank: 133
MINFILE: 0
Inventory: \$11,060,111,700.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.04	0.36	1	1
EskayCreek	0	0.37	2.43	4.58	4.96
Beshi/Cyprus	0	0	2.1	4.14	4.31
Noranda/Kuroko	0	0	2.31	4.47	4.65
Epith.Au-AgHi	0	0.97	4.93	7.74	8.27
EpitherAu-AgLow	0	0.78	4.35	5.68	5.97
SubVolcShearAu	0	1.65	6.7	8.35	9.24
Au-QuartzVein	0	0.83	2.9	5.96	6.3
Fe-FormAu	0	0.12	0.8	2.36	2.64
MnVns&Replace	0	0	0	0	0.41
Poly.Metal.Vein	0	3.29	8.32	10	10
CuSkarn	0	0	0.33	0.66	0.97
Cu-Ag-AuPorph	0	0.83	4.38	5.22	5.32
Cu-Mo-AuPorph	0	0.43	2.1	3	3
Cu-AuPorphAlk	0	0	0.2	0.91	1.29
MoPorph	0	0	1.13	2.58	2.66
NephelineSyenite	0	0	0	1	1.28

Tract: JH31
Region: Skeena-Nass
AREA (Ha): 125444
Met. Rank: 783
IM Rank: 675
MINFILE: 0
Inventory: \$836,394,220.00
IM Invent: \$177,438,900.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.13	0.85	2.25	2.33
EskayCreek	0	0	0.51	2.68	2.97
Beshi/Cyprus	0	0	1.95	3.91	4.29
Noranda/Kuroko	0	0	0.76	2.17	2.32
Epith.Au-AgHi	0	0.18	1.24	4	4
SubVolcShearAu	0	1.85	4.55	8.67	8.67
Au-QuartzVein	0	0.59	3.51	6.67	6.67
Poly.Metal.Vein	0	1.87	6.83	8.1	8.31
CuSkarn	0	0	1.88	4.29	4.29
FeSkarn	0	0	1.29	2.91	2.97
Cu-Ag-AuPorph	0	0.64	4	5.67	5.67
Cu-Mo-AuPorph	0	0	2.62	5	5
Cu-AuPorphAlk	0	0	1.38	3.06	3.3
MoPorph	0	0	1.44	3	3
GabbNi-Cu-PGE	0	0	0	0.67	0.94

Tract: KK1
Region: Skeena-Nass
AREA (Ha): 62266
Met. Rank: 738
IM Rank: 140
MINFILE: 10
Inventory: \$376,002,300.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	0	0.89	1.29
EskayCreek	0	0	0	0.67	0.96
Beshi/Cyprus	0	0	0	0.33	0.88
Noranda/Kuroko	0	0	0	0.67	0.96
EpitherAu-AgLo	0	0.18	1.18	3.26	3.33
Au-QuartzVein	0	0.32	3.36	5	5
Poly.Metal.Vein	0	0.71	3.38	4.71	4.97
CuSkarn	0	0	0	0.33	0.89
Cu-Mo-AuPorph	0	0	0.94	2.33	2.33
MoPorph	0	0	0.97	2.47	2.65

Tract: KK2
Region: Skeena-Nass
AREA (Ha): 59270
Met. Rank: 418
IM Rank: 0
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.31	1.99	5.25	5.32
Au-QuartzVein	0	0.22	2	4.36	4.94
Poly. Metal. Vein	0	0.53	2.98	5.13	5.61
Cu-Mo-AuPorph	0	0	0	0.67	0.67
MoPorph	0	0	0.07	1	1

Tract: KK3
Region: Skeena-Nass
AREA (Ha): 125813
Met. Rank: 736
IM Rank: 0
MINFILE: 28
Inventory: \$1,999,148,030.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.09	0.62	1.33	1.33
Volc. RedbedCu	0	0	0.05	0.67	0.96
EpitherAu-AgLow	0	0.35	2.61	5	5
SubVolc ShearAu	0	0.2	1.21	3	3
Au-QuartzVein	0	0.32	1.64	5.21	5.32
Poly. Metal. Vein	0	0.96	5.71	6.33	6.33
CuSkarn	0	0.36	1.59	2.61	2.66
Cu-Mo-AuPorph	0	0	1.25	2.33	2.33
MoPorph	0	0	0.65	2.12	2.31

Tract: KK4
Region: Skeena-Nass
AREA (Ha): 51310
Met. Rank: 229
IM Rank: 147
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.2	2.8	4.94	5.29
Au-QuartzVein	0	0.18	1	3.92	4.89
Poly. Metal. Vein	0	0.27	1.53	3.67	3.67
CuSkarn	0	0	0	0.33	0.85
Cu-Mo-AuPorph	0	0	0.62	1.91	1.99
MoPorph	0	0	0.49	1	1.3
ExpandingShale	0	0	0	2.18	2.32

Tract: KK5
Region: Skeena-Nass
AREA (Ha): 76227
Met. Rank: 585
IM Rank: 272
MINFILE: 35
Inventory: \$14,692,485.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0	1.68	1.68
Fireclay	0	0	0	1.5	1.65
Volc. RedbedCu	0	0	0	0.67	0.96
Cu-Ag-AuPorph	0	0	0.45	2.16	2.32
Cu-Mo-AuPorph	0	0	1.68	2.62	2.96
MoPorph	0	0	1.5	2.39	2.64
CementShale	0	0	0.42	2.72	2.96

Tract: KS1
Region: Skeena-Nass
AREA (Ha): 70577
Met. Rank: 379
IM Rank: 333
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.16	1	1
Zeolites	0	0	0.93	2.44	2.64
EpitherAu-AgLow	0	0.1	1.4	2.88	2.99
SubVolcShearAu	0	0.15	0.93	3.14	3.31
Au-QuartzVein	0	0.39	1.76	5.33	5.33
Poly.Metal.Vein	0	0.28	2.14	5.33	5.33
Cu-Mo-AuPorph	0	0	0	0.55	0.66
MoPorph	0	0	0.11	0.7	0.97
CementShale	0	0	0.87	2.36	2.43
Perlite	0	0	0	0.36	1.27

Tract: KS2
Region: Skeena-Nass
AREA (Ha): 48091
Met. Rank: 259
IM Rank: 150
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SubVolcShearAu	0	0.15	0.83	1.88	1.99
Poly.Metal.Vein	0	0.29	2.14	3.33	3.33
CuSkarn	0	0	0	0.68	0.96
Cu-Mo-AuPorph	0	0	0.09	1	1
MoPorph	0	0	0.09	0.67	0.97
CementShale	0	0	0	1.59	1.66

Tract: KS3
Region: Skeena-Nass
AREA (Ha): 76688
Met. Rank: 545
IM Rank: 139
MINFILE: 10
Inventory: \$26,048,390.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Cu-Ag-AuPorph	0	0	0.26	1.84	1.98
Cu-Mo-AuPorph	0	0	0.75	2.33	2.33
MoPorph	0	0	0.85	2.33	2.33
CementShale	0	0	0	1.48	1.65

Tract: KS4
Region: Skeena-Nass
AREA (Ha): 127235
Met. Rank: 492
IM Rank: 136
MINFILE: 8
Inventory: \$237,841,400.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1	1
CuSkarn	0	0	0	1.21	1.32
Cu-Ag-AuPorph	0	0	0.8	2.23	2.32
Cu-Mo-AuPorph	0	0	0.21	1.84	1.98
MoPorph	0	0	0.97	1.92	1.99
CementShale	0	0	0	2.12	2.31

Tract: KS5
Region: Skeena-Nass
AREA (Ha): 39948
Met. Rank: 743
IM Rank: 143
MINFILE: 4
Inventory: \$102,680,600.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.06	1	4.88	4.99
Au-QuartzVein	0	0.31	1.28	3.56	3.96
Poly.Metal.Vein	0	0.27	1.61	4.09	4.61
Zn-PbSkarn	0	0	0.69	2.15	2.31
Cu-Mo-AuPorph	0	0	0.54	1.91	1.99
MoPorph	0	0	0.37	1	1
KyaniteFamily	0	0	0	0.59	1.56

Tract: KS6
Region: Skeena-Nass
AREA (Ha): 88094
Met. Rank: 164
IM Rank: 222
MINFILE: 29
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zn-PbSkarn	0	0	0.07	1	1.28
Cu-Mo-AuPorph	0	0	0.18	1.49	1.65
MoPorph	0	0	0.97	2.33	2.33
KyaniteFamily	0	0	0	2.88	2.99
ExpandingShale	0	0	0.84	2.26	2.31

Tract: KS7
Region: Skeena-Nass
AREA (Ha): 64971
Met. Rank: 197
IM Rank: 224
MINFILE: 35
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zn-PbSkarn	0	0	0.9	2.33	2.33
Cu-Mo-AuPorph	0	0	0.65	0.98	1.28
MoPorph	0	0	0.29	1.83	1.98
KyaniteFamily	0	0	0	1.67	1.67
ExpandingShale	0	0	0.71	2.49	2.62

Tract: KS8
Region: Skeena-Nass
AREA (Ha): 99224
Met. Rank: 312
IM Rank: 160
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.1	0.59	2.33	2.33
EpitherAu-AgLo	0	0.09	0.58	5.13	5.61
Au-QuartzVein	0	0.24	1.12	2.65	2.96
Poly.Metal.Vein	0	0.14	0.81	3.32	3.63
Cu-Mo-AuPorph	0	0	0.71	2.26	2.33
MoPorph	0	0	0.16	1.54	1.67
ExpandingShale	0	0	0.78	2.85	3.28

Tract: KS9
Region: Skeena-Nass
AREA (Ha): 73227
Met. Rank: 255
IM Rank: 145
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.04	0.25	1.33	1.33
EpitherAu-AgLo	0	0.11	0.66	2.17	2.32
Au-QuartzVein	0	0.1	0.63	2.96	3.3
Poly.Metal.Vein	0	0.11	0.39	2.67	2.67
Cu-Mo-AuPorph	0	0	1.61	3.67	3.67
MoPorph	0	0	0.64	1.68	1.97
ExpandingShale	0	0	0	3	3

Tract: KS10
Region: Skeena-Nass
AREA (Ha): 120621
Met. Rank: 100
IM Rank: 176
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1	1
EpitherAu-AgLo	0	0.1	0.61	5	5
Au-QuartzVein	0	0.11	0.32	2	2
Poly.Metal.Vein	0	0.11	0.33	3.67	3.67
Cu-Mo-AuPorph	0	0	0	0.33	0.92
MoPorph	0	0	0	0.67	0.95
ExpandingShale	0	0	1.54	3.14	3.34

Tract: KS11
Region: Skeena-Nass
AREA (Ha): 41531
Met. Rank: 586
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.09	0.55	1.88	1.99
Au-QuartzVein	0	0.04	0.29	1.67	1.67
Poly.Metal.Vein	0	0.11	0.75	3.48	3.65
Cu-Mo-AuPorph	0	0.35	1.25	2.57	2.67
MoPorph	0	0	0.47	1.36	1.64

Tract: KT1
Region: Skeena-Nass
AREA (Ha): 162154
Met. Rank: 30
IM Rank: 263
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0	1.17	3.98	4.3
CuSkam	0	0	0	0.68	0.97
Cu-Mo-AuPorph	0	0	0	0.55	0.95
Peridotite	0	0	0	1.67	1.96
Pumice	0	0	0	2.33	2.33
ExpandingShale	0	0	1.07	2.72	2.97

Tract: S-1
Region: Skeena-Nass
AREA (Ha): 63046
Met. Rank: 503
IM Rank: 399
MINFILE: 26
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.38	5.15	6.5	6.65
Beshi/Cyprus	0	0	0.33	0.33	0.91
Noranda/Kuroko	0	0	1.37	1.4	1.67
Si-HgCarbonate	0	0	0.5	0.68	1.18
SubVolcShearAu	0	0.02	0.88	2.03	2.03
Au-QuartzVein	0	0.91	4.61	7.56	8.56
CuSkarn	0	0	0	1.14	1.51
AuSkarn	0	0	0.39	1.23	1.48
Cu-Mo-AuPorph	0	0	0.09	1.33	1.33
MoPorph	0	0	0.08	1	1
GabbNi-Cu-PGE	0	0	0	1	1
PodiformChromite	0	0	0	0.93	1.22
Dimen.St.Granite	0	1.11	2.57	3.84	4.03

Tract: ST-1
Region: Skeena-Nass
AREA (Ha): 237931
Met. Rank: 284
IM Rank: 0
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.29	3.16	4	4
Au-QuartzVein	0	0.19	1.25	4	4
Fe-FormAu	0	0.12	0.65	1.57	1.66
Cu-Ag-AuPorph	0	0	0.36	1.56	1.66
Cu-Mo-AuPorph	0	0	0.61	1.92	1.99
MoPorph	0	0	0.14	1.82	1.98

Tract: ST1
Region: Skeena-Nass
AREA (Ha): 39064
Met. Rank: 432
IM Rank: 434
MINFILE: 12
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0	1	1
Beshi/Cyprus	0	0	2.1	3	3
Noranda/Kuroko	0	0	1.37	3	3
EpitherAu-AgLo	0	0.13	0.98	2.88	2.99
Au-QuartzVein	0	0.22	1.35	3.74	3.97
Poly.Metal.Vein	0	0.38	1.65	5.87	5.99
CuSkarn	0	0.01	0.49	1.25	1.62
Cu-Mo-AuPorph	0	0	0.25	1.91	1.99
MoPorph	0	0	0.17	1.24	1.32
Dimen.St.Marbl	0	0	0.57	2.43	2.64
Lst/Dolomite	0	0	1.09	2.92	3.25

Tract: TA2
Region: Skeena-Nass
AREA (Ha): 142519
Met. Rank: 559
IM Rank: 331
MINFILE: 40
Inventory: \$1,693,377,000.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	1.44	3.23	3.32
Sed.hostedCu	0	0	0.38	1.91	1.99
EskayCreek	0	0	0	0.33	0.89
Beshi/Cyprus	0	0	0	1	1
Noranda/Kuroko	0	0	1.14	2.96	3.18
CuSkarn	0	0	1.39	2.43	2.66
AuSkarn	0	0	0.22	0.92	1.28
Cu-Mo-AuPorph	0	0	0.68	2.17	2.32
Cu-AuPorphAlk	0	0	1.08	2.67	2.67
PodiformChromite	0	0	0.03	1	1
Asbestos	0	0	0.41	1.84	1.98
Serpentinite-host	0	0	0.35	2.56	2.94
Emerald-Columbi	0	0	0	0.69	1.8

Tract: TV1
Region: Skeena-Nass
AREA (Ha): 81794
Met. Rank: 362
IM Rank: 148
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0	0	0.33	0.88
EpitherAu-AgLo	0	0.31	2.31	2.9	2.99
Au-QuartzVein	0	0.3	1.62	3	3
Poly.Metal.Vein	0	0.18	1.21	2.91	2.99
Cu-Mo-AuPorph	0	0	0	1.33	1.33
MoPorph	0	0	0.52	1.33	1.33
Perlite	0	0	0	1.58	1.95

Tract: TV2
Region: Skeena-Nass
AREA (Ha): 84929
Met. Rank: 161
IM Rank: 199
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0	0	0.67	0.96
EpitherAu-AgLo	0	0.21	2.32	4.67	4.67
Au-QuartzVein	0	0.15	1.06	2.9	2.99
Cu-Mo-AuPorph	0	0	0	0.33	0.86
MoPorph	0	0	0	0.67	0.92
Perlite	0	0	0.42	2.67	2.67

Tract: TV3
Region: Skeena-Nass
AREA (Ha): 117759
Met. Rank: 445
IM Rank: 196
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0	0	1	1
EpitherAu-AgLo	0	0.49	3	5	5
Au-QuartzVein	0	0.27	2.26	4.91	4.99
Poly.Metal.Vein	0	0.49	2.47	4.91	4.99
Cu-Mo-AuPorph	0	0	0	0.7	0.92
MoPorph	0	0	0	0.35	0.9
Perlite	0	0	0.77	2.48	2.65

Tract: TV4
Region: Skeena-Nass
AREA (Ha): 116860
Met. Rank: 654
IM Rank: 0
MINFILE: 9
Inventory: \$43,931,050.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0	0	1	1
EpitherAu-AgLo	0	0.19	1.47	3	3
Au-QuartzVein	0	0.28	3.32	5.71	5.97
Poly.Metal.Vein	0	0.37	3.29	5.67	5.67
CuSkam	0	0	0.07	0.94	1.3
Cu-Ag-AuPorph	0	0	0.52	2.19	2.32
Cu-Mo-AuPorph	0	0	0.14	1.33	1.33
MoPorph	0	0	0.11	1.33	1.33

Tract: TV5
Region: Skeena-Nass
AREA (Ha): 146981
Met. Rank: 331
IM Rank: 0
MINFILE: 10
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0	0	1	1
EpitherAu-AgLo	0	0.35	2.59	4.74	5.27
Au-QuartzVein	0	0.24	2.2	3.9	3.99
Poly.Metal.Vein	0	0.57	2.99	5	5
CuSkarn	0	0	0.11	0.68	0.97
Cu-Mo-AuPorph	0	0	0	0.36	0.93
MoPorph	0	0	0	0.33	0.92

Northeast BC Region

Tract: C3AH
Region: NEBC
AREA (Ha): 72291
Met. Rank: 370
IM Rank: 377
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0	0.48	0.78	
Koot.ArcZn/Pb	0	0	1.29	2.09	
SparryMagnesit	0	0	0.4	1.66	
Carb.host-talc	0	0	0	1.11	
SandstonePb	0	0	0.41	0.8	
SedexZn/Pb/Ag	0	0	1.66	2.78	
Au-QuartzVein	0	0.01	0.58	1.75	
Poly.Metal.Vein	0	0.02	0.68	1.62	
Dimen.Marble	0	0	0.81	1.87	
SilicaSand	0	0	0	2.27	
Lst/Dolomite	0	0	0.37	1.55	

Tract: CA1
Region: NEBC
AREA (Ha): 93289
Met. Rank: 280
IM Rank: 477
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.13	1.06	2.09	
Koot.ArcZn/Pb	0	0.02	0.5	2.06	
SparryMagnesit	0	0	0.34	1.19	
Carb.host-talc	0	0	0	1.16	
Cu-AgQuartzVn	0	0.01	0.9	2	
Au-QuartzVein	0	0.05	1.16	2.57	
VeinBarite	0	0	0.53	1.53	
Carbonatite	0	0	0	0.86	
NephlineSyenite	0	0	0.37	1.05	
SilicaSand	0	0	0.34	1.54	
Flagstone	0	0	0.92	2.33	
Lst/Dolomite	0	0	1.19	6.38	

Tract: CA2
Region: NEBC
AREA (Ha): 93964
Met. Rank: 348
IM Rank: 463
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.01	0.31	0.75	
Sed.hostedCu	0	0	0.86	1.45	
Koot.ArcZn/Pb	0	0	1.45	2.42	
SparryMagnesit	0	0	0	1.63	
Carb.host-talc	0	0	0	1.06	
SandstonePb	0	0	0.44	1	
Au-QuartzVein	0	0.02	0.47	1.43	
VeinBarite	0	0	0.46	2.03	
Carbonatite	0	0	0	0.81	
Microcrystalline	0	0	0	0.76	
NephlineSyenite	0	0	0	0.82	
SilicaSand	0	0	0	2	
Flagstone	0	0	1.25	3.59	
Flagstone	0	0	0	1.37	
Lst/Dolomite	0	0	1.3	3.34	

Tract: CA3
Region: NEBC
AREA (Ha): 132788
Met. Rank: 365
IM Rank: 437
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.02	0.21	0.74	
Sed.hostedCu	0	0	0.9	1.61	
Koot.ArcZn/Pb	0	0	1.32	2.43	
SparryMagnesit	0	0	0	0.98	
Carb.host-talc	0	0	0	1.35	
SandstonePb	0	0	0.42	1	
Au-QuartzVein	0	0.06	1.08	2.21	
VeinBarite	0	0	0	2.02	
Carbonatite	0	0	0	0.97	
Microcrystalline	0	0	0	1	
NephlineSyenite	0	0	0	0.63	
SilicaSand	0	0	1.05	2.93	
Flagstone	0	0	1.19	3.76	
Flagstone	0	0.36	1.1	2.9	
Lst/Dolomite	0	0	1	3.38	

Tract: CA4
Region: NEBC
AREA (Ha): 554094
Met. Rank: 215
IM Rank: 163
MINFILE: 11
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.02	0.55	1.89	
Koot.Arc.Zn/Pb	0	0.02	1.18	2.24	
SandstonePb	0	0	0.95	1.97	
Au-QuartzVein	0	0.05	0.75	2.19	
Carbonatite	0	0	0	2.41	
KyaniteFamily	0	0	0	1.57	
Dimen.Marble	0	0	0.65	1.38	
SilicaSand	0	0	0	1.83	
Lst/Dolomite	0	0	0	1.94	

Tract: CC1
Region: NEBC
AREA (Ha): 105780
Met. Rank: 508
IM Rank: 761
MINFILE: 16
Inventory: \$0.00
IM Invent: \$253,019,200.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.13	1.27	2	
Beshi/Cyprus	0	0	0.59	1.5	
Au-QuartzVein	0	0.11	1.42	3.05	
CuSkarn	0	0	0	0.77	
Cu-Mo-AuPorph	0	0	0.71	1.77	
MoPorph	0	0.06	1.32	2.24	
GabbNi-Cu-PGE	0	0	0.02	0.74	
PodiformChromi	0	0	0.8	5.74	
Asbestos	0	0	0	1.2	
*	0	0	0.41	1.67	
Jade	0	0	1.52	2.45	
Rhodonite	0	0	1.52	2.15	
Dimen.St.Granit	0	0	0	1.69	
Lst/Dolomite	0	0	1.94	3.29	

*Serp-hosted Magnesite-Talc

Tract: CC2
Region: NEBC
AREA (Ha): 136646
Met. Rank: 344
IM Rank: 719
MINFILE: 6
Inventory: \$0.00
IM Invent: \$25,133,660.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.01	1.06	1.55	
Beshi/Cyprus	0	0	0.52	1	
Noranda/Kurokc	0	0	0.45	1.22	
Au-QuartzVein	0	0.19	1.62	3.1	
MoPorph	0	0	0.33	1.42	
Lst/Dolomite	0	0	2.09	4.42	

Tract: CC3
Region: NEBC
AREA (Ha): 292108
Met. Rank: 658
IM Rank: 748
MINFILE: 48
Inventory: \$11,146,830.00
IM Invent: \$1,980,991.00

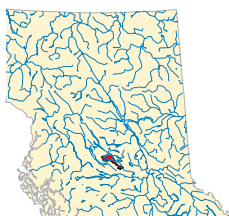


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.73	1.81	2.85	
Beshi/Cyprus	0	0	0.77	2.42	
EpitherAu-AgLo	0	0.02	0.16	0.93	
Si-HgCarbonate	0	0.25	1.44	3.15	
Au-QuartzVein	0	0.24	1.7	3.37	
Poly.Metal.Vein	0	0.02	0.41	2.15	
AuSkarn	0	0	0.95	2.45	
Cu-Mo-AuPorph	0	0	0.51	2.01	
Cu-AuPorphAlk	0	0	0.41	1.28	
MoPorph	0	0	0.44	2.01	
GabbNi-Cu-PGE	0	0	0	1	
PodiformChromi	0	0	2.62	4.09	
Asbestos	0	0	0	1.29	
*	0	0	0.64	3.49	
Jade	0	0	5.89	7.7	
Rhodonite	0	0	1.19	3.83	
Dimen.St.Granit	0	0	0.38	2.02	
Dimen.St.Marbl	0	0	0.76	2.1	
Dimen.Marble	0	0	0.74	1.68	
Lst/Dolomite	0	0	3.32	6.71	

*Serp-hosted Magnesite-Talc

Tract: CC4
Region: NEBC
AREA (Ha): 158377
Met. Rank: 669
IM Rank: 481
MINFILE: 3
Inventory: \$1,315,011.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.17	0.6	1.58	
Beshi/Cyprus	0	0	0.6	1.95	
Au-QuartzVein	0	0.24	1.05	2.17	
Poly. Metal. Vein	0	0.1	1.11	3.01	
AuSkarn	0	0	0.36	1.31	
Cu-Mo-AuPorph	0	0	0.45	1.65	
Cu-AuPorphAlk	0	0	0.22	1.28	
MoPorph	0	0	0.6	2.26	
GabbNi-Cu-PGE	0	0	0.14	1	
PodiformChromi	0	0	0.42	1.94	
Asbestos	0	0	0	1.19	
*	0	0	0.39	1.99	
Jade	0	0	0.96	3.11	
Rhodinite	0	0	0.67	2.72	
Dimen.St. Granit	0	0	0.63	2.7	
Dimen.Marble	0	0	0.05	1.14	
Lst/Dolomite	0	0	2.12	5.15	

*Serp-hosted Magnesite-Talc

Tract: CC5
Region: NEBC
AREA (Ha): 156537
Met. Rank: 664
IM Rank: 521
MINFILE: 16
Inventory: \$423,419,700.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Carb.host-talc	0	0	0	2.46	
Beshi/Cyprus	0	0	0.06	1	
Si-HgCarbonate	0	0.37	1.32	2.81	
Au-QuartzVein	0	0.02	0.75	2.57	
AuSkarn	0	0	0.1	1.32	
GabbNi-Cu-PGE	0	0	0.1	1.24	
PodiformChromi	0	0	0.46	2.63	
Asbestos	0	0	0	1.21	
*	0	0	0	2.15	
Jade	0	0	1.8	2.45	
Dimen.Marble	0	0	0.32	1.15	
Lst/Dolomite	0	0.4	4.34	7.27	

*Serp-hosted Magnesite-Talc

Tract: CC6
Region: NEBC
AREA (Ha): 226978
Met. Rank: 368
IM Rank: 271
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0.6	1.75	
Noranda/Kuroko	0	0	0.43	1.68	
Au-QuartzVein	0	0.15	1.89	3.48	
Cu-Mo-AuPorph	0	0	0	1	
GabbNi-Cu-PGE	0	0	0.62	1.16	
PodiformChromi	0	0	0	1.11	
Asbestos	0	0	0	1.9	
*	0	0	0	1.77	
Rhodinite	0	0	0	0.72	
Lst/Dolomite	0	0	1.24	2.22	

*Serp-hosted Magnesite-Talc

Tract: CC7
Region: NEBC
AREA (Ha): 223663
Met. Rank: 355
IM Rank: 261
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00

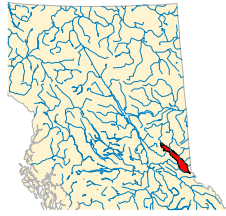


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.18	1.39	2.13	
Beshi/Cyprus	0	0	0.64	1.85	
Noranda/Kuroko	0	0	0.48	1.77	
Au-QuartzVein	0	0.12	0.92	3.03	
Cu-Mo-AuPorph	0	0	0.43	1.71	
MoPorph	0	0	0.41	1.77	
GabbNi-Cu-PGE	0	0	0.15	1	
PodiformChromi	0	0	0	0.83	
Asbestos	0	0	0	1.96	
*	0	0	0.37	1.06	
Rhodinite	0	0	0	0.68	
Lst/Dolomite	0	0	0.48	1.63	

*Serp-hosted Magnesite-Talc

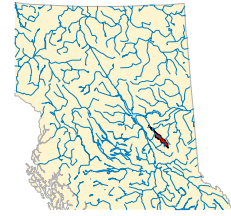
Tract: CD1
Region: NEBC
AREA (Ha): 313968
Met. Rank: 99
IM Rank: 404
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0	0.09	1	
MVTZn/Pb	0	0	1.97	3.78	
SperryMagnesit	0	0	0.95	3.19	
Carb.host-talc	0	0	0	2.9	
SandstonePb	0	0	0.32	0.96	
MVTBarite	0	0	0.55	3.28	
VeinBarite	0	0	0.86	5.74	
Carbonatitehost	0	0	0	0.88	
Carbonatite	0	0	0	3.2	
Diamonds	0	0	0	1.12	
Dimen.St.Marbl	0	0	1.9	5.04	
SilicaSand	0	0	0.64	2.7	
Lst/Dolomite	0	0	0.81	6.6	

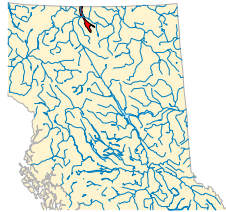
Tract: CD2
Region: NEBC
AREA (Ha): 111855
Met. Rank: 86
IM Rank: 520
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0	0	0.76	
MVTZn/Pb	0	0	0.7	2.09	
Koot.ArcZn/Pb	0	0	0.28	1.72	
SperryMagnesit	0	0	0.32	1.97	
Carb.host-talc	0	0	0	1.73	
SandstonePb	0	0	0	0.43	
MVTFlourite	0	0	0.33	1.61	
MVTBarite	0	0	0	2.85	
Cu-AgQuartzVn	0	0.06	0.72	1.51	
VeinBarite	0	0	1.35	2.77	
Carbonatitehost	0	0	0	0.87	
Carbonatite	0	0	0	1.56	
Diamonds	0	0	0	0.3	
SilicaSand	0	0	0.46	3.29	
Lst/Dolomite	0	0	2.86	5.57	

Tract: CDR1
Region: NEBC
AREA (Ha): 114901
Met. Rank: 91
IM Rank: 501
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed. Kaolin	0	0	0.32	2.58	
MVTZn/Pb	0	0	0.59	2.15	
Koot.ArcZn/Pb	0	0	0.58	1.74	
MVTFlourite	0	0	0	2.73	
MVTBarite	0	0	0	3.36	
SedexZn/Pb/Ag	0	0	0.53	2	
VeinBarite	0	0	0.87	4.15	
Barite-F Vein	0	0	0	3.54	
Carbonatite	0	0	0	0.4	
Diamonds	0	0	0	0.03	
NephlineSyenite	0	0	0	1.09	
Lst/Dolomite	0	0	2.17	6.86	

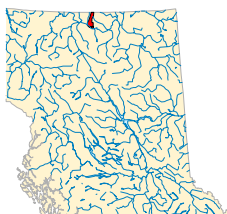
Tract: CDR2
Region: NEBC
AREA (Ha): 129246
Met. Rank: 96
IM Rank: 489
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0.63	2.14	
Koot.ArcZn/Pb	0	0	0.57	2.04	
MVTFlourite	0	0	0	3.57	
MVTBarite	0	0	0.36	3.6	
SedexZn/Pb/Ag	0	0	0.58	2	
VeinBarite	0	0	0.64	5.83	
Barite-F Vein	0	0	0	5.37	
Carbonatite	0	0	0	0.33	
Diamonds	0	0	0	0.3	
NephlineSyenite	0	0	0	0.3	
Lst/Dolomite	0	0	3.01	6.07	

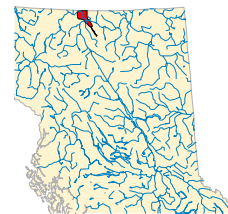
Tract: CDR3
Region: NEBC
AREA (Ha): 90294
Met. Rank: 41
IM Rank: 617
MINFILE: 12
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	1.4	
Koot.ArcZn/Pb	0	0	0	1.86	
MVTFlourite	0	0	5	6.85	
MVTBarite	0	0	1.05	3.1	
SedexZn/Pb/Ag	0	0	0	1.7	
VeinBarite	0	0	0.68	6.01	
Barite-F Vein	0	0	1.85	6.87	
Carbonatite	0	0	0	0.36	
Diamonds	0	0	0	0	
NephlineSyenite	0	0	0	0.33	
Lst/Dolomite	0	0.41	2.43	5.98	

Tract: CDR4
Region: NEBC
AREA (Ha): 196145
Met. Rank: 79
IM Rank: 742
MINFILE: 3
Inventory: \$0.00
IM Invent: \$24,243.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0.67	2	
Koot.ArcZn/Pb	0	0	0.59	1.78	
MVTFlourite	0	0	0	3.26	
MVTBarite	0	0	1.41	3.26	
Sed.hostedBarit	0	0	1.28	5.96	
SedexZn/Pb/Ag	0	0	0.52	1.86	
Cu-AgQuartzVn	0	0	0.54	1.38	
VeinBarite	0	0	3.51	4.4	
Barite-F Vein	0	0	1.4	3.18	
Poly.Metal.Vein	0	0	0.14	1.68	
Carbonatite	0	0	0	0.6	
Diamonds	0	0	0	0.3	
NephlineSyenite	0	0	0	0.63	
Lst/Dolomite	0	0	1.39	6.23	

Tract: CH7FG
Region: NEBC
AREA (Ha): 132606
Met. Rank: 547
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0	0.09	1.39	
EskayCreek	0	0	0.25	0.5	
Beshi/Cyprus	0	0	0	0.75	
Noranda/Kuroko	0	0	0	0.75	
Au-QuartzVein	0	0.02	0.5	1.04	
Poly.Metal.Vein	0	0.02	0.21	1.88	
CuSkam	0	0.03	0.33	1.69	
AuSkam	0	0	0	0.76	
Cu-Mo-AuPorph	0	0.16	1.15	3.27	
MoPorph	0	0.05	1.17	2.32	

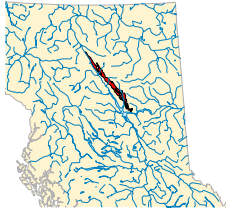
Tract: CK1
Region: NEBC
AREA (Ha): 60331
Met. Rank: 90
IM Rank: 731
MINFILE: 3
Inventory: \$0.00
IM Invent: \$101,204,400.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Paleoplacer	0	0	0	0.65	
SedexZn/Pb/Ag	0	0	0.22	1.15	
Carbonatite	0	0	0	0.79	
KyaniteFamily	0	0	0.71	1.94	
CrystalFIGraphit	0	0	0.35	1.26	
Dimen.Marble	0	0	0.08	0.9	

Tract: CO1
Region: NEBC
AREA (Ha): 338116
Met. Rank: 76
IM Rank: 285
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0.67	1.8	
Koot.ArcZn/Pb	0	0	0.51	1.87	
SedexZn/Pb/Ag	0	0	0.74	1.72	
VeinBarite	0	0	0.31	3.28	
Poly. Metal. Vein	0	0	0.62	2.37	
Carbonatitehost	0	0	0.27	0.96	
CementShale	0	0	1.52	4.51	
Lst/Dolomite	0	0	1.51	3.95	

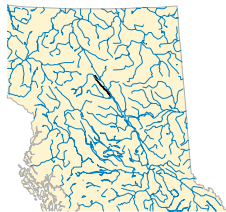
Tract: CO2
Region: NEBC
AREA (Ha): 337753
Met. Rank: 55
IM Rank: 360
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Koot.ArcZn/Pb	0	0	0.68	1.95	
Sed.hostedBarit	0	0	2.64	4.45	
VeinBarite	0	0	1.93	7.13	
Poly. Metal. Vein	0	0	0.29	2.1	
Carbonatitehost	0	0	0	0.9	
Carbonatite	0	0	0	1.43	
Diamonds	0	0	0	0.46	
NephlineSyenite	0	0	0	0.59	

Tract: CO3
Region: NEBC
AREA (Ha): 37872
Met. Rank: 219
IM Rank: 375
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0.64	1.71	
Koot.ArcZn/Pb	0	0	0.98	1.96	
Sed.hostedBarit	0	0	0	2.54	
VeinBarite	0	0	0	2.4	
Poly. Metal. Vein	0	0.01	0.17	0.9	

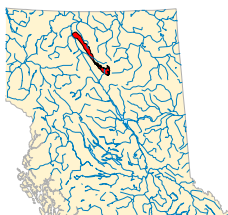
Tract: CO4
Region: NEBC
AREA (Ha): 120212
Met. Rank: 53
IM Rank: 527
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0	1	
Koot.ArcZn/Pb	0	0	0	1.85	
Sed.hostedBarit	0	0	1.12	5.17	
VeinBarite	0	0	2.3	4.7	
Poly. Metal. Vein	0	0	0.32	1.88	
Carbonatite	0	0	0	1.46	
Diamonds	0	0	0	0.69	
NephlineSyenite	0	0	0	1.06	
Lst/Dolomite	0	0	1.89	7.7	

Tract: CO5
Region: NEBC
AREA (Ha): 307541
Met. Rank: 217
IM Rank: 343
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0.85	2.41	
Koot.Arc.Zn/Pb	0	0	1.11	3	
SperryMagnesit	0	0	0.35	3.24	
Sed.hostedBarit	0	0	0.43	4.3	
SedexZn/Pb/Ag	0	0	0.94	2.79	
VeinBarite	0	0	1.01	4.13	
Poly.Metal.Vein	0	0.03	0.68	3.06	
Carbonatite	0	0	0	1.47	
Diamonds	0	0	0	0	
NephlineSyenite	0	0	0	0.67	
Lst/Dolomite	0	0	1.73	3.92	

Tract: CO6
Region: NEBC
AREA (Ha): 98412
Met. Rank: 211
IM Rank: 522
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0	1	
Koot.Arc.Zn/Pb	0	0	0	1.21	
Sed.hostedBarit	0	0	0.51	4.97	
VeinBarite	0	0	1.08	4.85	
Poly.Metal.Vein	0	0.03	0.33	1.66	
Carbonatite	0	0	0	1.73	
Diamonds	0	0	0	0.73	
NephlineSyenite	0	0	0	1.3	
Lst/Dolomite	0	0	2.17	5.7	

Tract: CO7
Region: NEBC
AREA (Ha): 45967
Met. Rank: 77
IM Rank: 460
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0.33	1	
Koot.Arc.Zn/Pb	0	0	0	1.33	
Sed.hostedBarit	0	0	0	2.6	
SedexZn/Pb/Ag	0	0	0	0.67	
VeinBarite	0	0	0.46	2.58	
Carbonatite	0	0	0	1.03	
Diamonds	0	0	0	0	
NephlineSyenite	0	0	0	0.3	

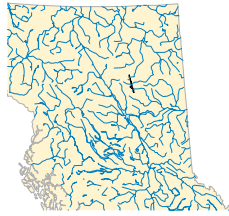
Tract: CP1
Region: NEBC
AREA (Ha): 76192
Met. Rank: 28
IM Rank: 469
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0	0.67	
SedexZn/Pb/Ag	0	0	0	0.67	
Diamonds	0	0	0	1.53	
Lst/Dolomite	0	0	2.85	9.29	

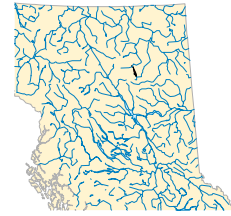
Tract: CP2
Region: NEBC
AREA (Ha): 17818
Met. Rank: 0
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
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Tract: CP3
Region: NEBC
AREA (Ha): 16162
Met. Rank: 36
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedexZn/Pb/Ag	0	0	0	0.33	

Tract: CP4
Region: NEBC
AREA (Ha): 200918
Met. Rank: 25
IM Rank: 421
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	1.21	
Koot.ArcZn/Pb	0	0	0	1.22	
MVTFlourite	0	0	2.18	4.09	
MVTBarite	0	0	0	3.34	
SedexZn/Pb/Ag	0	0	0	1.33	
VeinBarite	0	0	0.43	4.46	
Barite-F Vein	0	0	0	4.69	
Carbonatite	0	0	0	0.8	
Diamonds	0	0	0	0	
NephlineSyenite	0	0	0	0.77	
Lst/Dolomite	0	0	1.09	4.87	

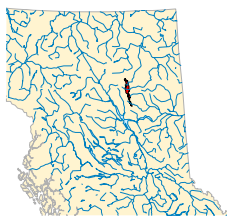
Tract: DB1
Region: NEBC
AREA (Ha): 25868
Met. Rank: 151
IM Rank: 297
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedexZn/Pb/Ag	0	0	0.39	1.33	
Carbonatitehost	0	0	0.03	0.71	

Tract: DB2
Region: NEBC
AREA (Ha): 84372
Met. Rank: 138
IM Rank: 534
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0.62	1.92	
MVTFlourite	0	0	0	2.57	
MVTBarite	0	0	1.57	2.83	
SedexZn/Pb/Ag	0	0	0.37	1.32	
VeinBarite	0	0	2.09	4.78	
Carbonatitehost	0	0	0.04	0.71	
Lst/Dolomite	0	0	0	3.42	

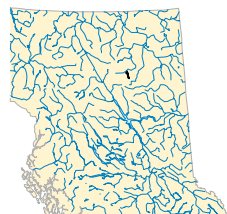
Tract: DB3
Region: NEBC
AREA (Ha): 63401
Met. Rank: 109
IM Rank: 290
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	1	
SedexZn/Pb/Ag	0	0	0.57	1.67	
CementShale	0	0	0	4.65	
Lst/Dolomite	0	0	0	4.26	

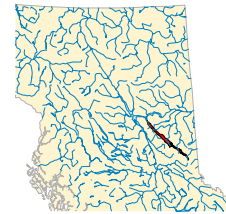
Tract: DB4
Region: NEBC
AREA (Ha): 11771
Met. Rank: 184
IM Rank: 439
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	1.52	3	
Koot.ArcZn/Pb	0	0	0	1.11	
MVTFlourite	0	0	0	1.24	
MVTBarite	0	0	0	1.57	
SedexZn/Pb/Ag	0	0	0	0.97	

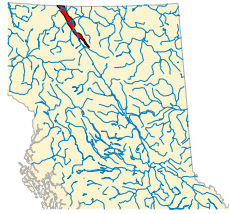
Tract: DC1
Region: NEBC
AREA (Ha): 169967
Met. Rank: 125
IM Rank: 711
MINFILE: 5
Inventory: \$0.00
IM Invent: \$523,602,389.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0.5	2.18	
Koot.ArcZn/Pb	0	0	0.7	1.94	
Sed.Ni	0	0	0.39	0.97	
SedexZn/Pb/Ag	0	0	0.7	1.94	
Carbonatitehost	0	0	0.03	0.64	

Tract: DME1
Region: NEBC
AREA (Ha): 307200
Met. Rank: 286
IM Rank: 187
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.25	1.35	
Sed.hostedBarit	0	0	1.11	5.18	
SedexZn/Pb/Ag	0	0.37	2.17	3.93	

Tract: E1
Region: NEBC
AREA (Ha): 50850
Met. Rank: 381
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0.01	0.17	0.95	
Au-QuartzVein	0	0	0.37	1.05	
Cu-Mo-AuPorph	0	0	0.24	1.45	
MoPorph	0	0	0.44	1.52	

Tract: E2
Region: NEBC
AREA (Ha): 145579
Met. Rank: 488
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0.02	0.22	1.75	
Poly.Metal.Vein	0	0	0.35	2.13	
Cu-Mo-AuPorph	0	0	0.34	2.24	
MoPorph	0	0.04	1.2	2.72	

Tract: E3
Region: NEBC
AREA (Ha): 145689
Met. Rank: 704
IM Rank: 169
MINFILE: 15
Inventory: \$29,237,080.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0.07	0.75	1.95	
BasalU	0	0	0.1	1.18	
EskayCreek	0	0	0.31	0.75	
Beshi/Cyprus	0	0	0.04	0.96	
Noranda/Kuroko	0	0	0.06	1.25	
Poly.Metal.Vein	0	0.24	1.92	3.41	
Cu-Mo-AuPorph	0	0.07	1.12	2.16	
MoPorph	0	0.01	0.44	1.48	
Dimen.St.Granit	0	0	0.92	2.73	

Tract: E4
Region: NEBC
AREA (Ha): 94099
Met. Rank: 397
IM Rank: 177
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0	0.22	1.18	
Zeolites	0	0	0	1.54	
Bentonite	0	0	0	0.88	
EpitherAu-AgLo	0	0.05	0.32	1.37	
Poly. Metal. Vein	0	0	0.16	1.9	
Cu-Mo-AuPorph	0	0	0.43	1.71	
MoPorph	0	0	0.32	1.71	
Perlite	0	0	0	1.18	

Tract: E6
Region: NEBC
AREA (Ha): 101637
Met. Rank: 529
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0.01	0.14	1.42	
Au-QuartzVein	0	0.06	0.62	1.91	
Cu-Mo-AuPorph	0	0.03	0.58	2.11	
MoPorph	0	0.03	0.93	2.49	

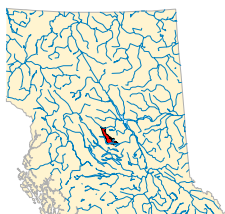
Tract: GB1
Region: NEBC
AREA (Ha): 84179
Met. Rank: 330
IM Rank: 218
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.01	0.36	1.22	
Poly. Metal. Vein	0	0.06	0.6	1.73	
MoSkarn	0	0	0.01	1.14	
Cu-Mo-AuPorph	0	0	0.53	1.6	
MoPorph	0	0	0.51	1.66	
Dimen.St.Granit	0	0	0.89	4.04	

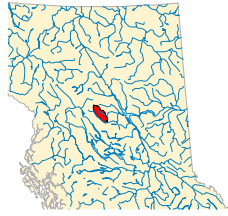
Tract: HB1
Region: NEBC
AREA (Ha): 128031
Met. Rank: 682
IM Rank: 240
MINFILE: 44
Inventory: \$206,307,030.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.03	0.76	1.55	
Si-HgCarbonate	0	0.13	0.95	1.67	
Poly. Metal. Vein	0	0	0.47	1.54	
CuSkarn	0	0	0.12	0.83	
AuSkarn	0	0	0.34	0.81	
Cu-Mo-AuPorph	0	0	0.97	2.09	
Cu-AuPorphAlk	0	0	1.33	3.2	
MoPorph	0	0	0.37	1.66	
Vermiculite	0	0	0	1.73	
Dimen.St.Granit	0	0	1.16	6.15	

Tract: HB2
Region: NEBC
AREA (Ha): 207129
Met. Rank: 695
IM Rank: 154
MINFILE: 51
Inventory: \$248,338,880.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Poly. Metal. Vein	0	0.02	0.71	2.75	
CuSkarn	0	0	0.39	1.2	
AuSkarn	0	0	0.28	0.8	
Cu-Mo-AuPorph	0	0	0.58	2.55	
Cu-AuPorphAlk	0	0.07	2.14	5.29	
MoPorph	0	0.02	0.38	1.24	
Vermiculite	0	0	0	0.36	
Dimen. St. Granit	0	0	0.64	4.53	

Tract: HZ4
Region: NEBC
AREA (Ha): 146744
Met. Rank: 572
IM Rank: 0
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0.4	1.25	
Beshi/Cyprus	0	0	0.48	1.4	
Noranda/Kuroko	0	0	0.13	1.13	
EpitherAu-AgLo	0	0.06	0.62	2.01	
Au-QuartzVein	0	0.01	0.7	3	
Poly. Metal. Vein	0	0.09	0.75	2.63	
CuSkarn	0	0	0.49	1.13	
Zn-PbSkarn	0	0.02	0.23	0.65	
AuSkarn	0	0	0.23	0.49	
Cu-Ag-AuPorph	0	0	0.74	1.78	
Cu-Mo-AuPorph	0	0.13	1.25	3.08	
MoPorph	0	0.17	1.82	2.45	

Tract: JH1
Region: NEBC
AREA (Ha): 54814
Met. Rank: 717
IM Rank: 0
MINFILE: 11
Inventory: \$463,625,666.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc. RedbedCu	0	0	0.23	1	
Beshi/Cyprus	0	0	0	0.95	
EpitherAu-AgLo	0	0.11	1.16	2.76	
Poly. Metal. Vein	0	0.01	0.35	1.61	
Cu-Mo-AuPorph	0	0	0.23	1.44	
Cu-AuPorphAlk	0	0	1.12	2.59	

Tract: JK11
Region: NEBC
AREA (Ha): 79067
Met. Rank: 590
IM Rank: 313
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0	1.58	
Poly. Metal. Vein	0	0.12	0.74	2.52	
Cu-Mo-AuPorph	0	0.09	1.09	2.56	
MoPorph	0	0.08	1.66	3.28	
Vermiculite	0	0	0.4	2.15	
Dimen. St. Granit	0	0	0.76	1.8	

Tract: JK12
Region: NEBC
AREA (Ha): 90805
Met. Rank: 782
IM Rank: 278
MINFILE: 40
Inventory: \$1,298,347,000.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0	1.52	
U-ThPegmatite	0	0	0	0.62	
EpitherAu-AgLo	0	0.09	0.77	2.46	
Poly.Metal.Vein	0	0.01	0.31	1.45	
Cu-Mo-AuPorph	0	0.15	1.09	2.75	
MoPorph	0	0.34	2.16	4.02	
Vermiculite	0	0	0.44	2.21	
Dimen.St.Granit	0	0	0	2.46	

Tract: JK13
Region: NEBC
AREA (Ha): 58570
Met. Rank: 589
IM Rank: 257
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Poly.Metal.Vein	0	0.02	0.21	1.22	
CuSkarn	0	0	0.35	1.42	
MoSkarn	0	0	0	1.26	
Cu-Mo-AuPorph	0	0.21	0.81	1.93	
MoPorph	0	0.06	0.67	2.43	
Vermiculite	0	0	0	1.13	
Dimen.St.Granit	0	0	0.43	3.44	

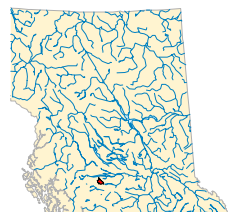
Tract: JK14
Region: NEBC
AREA (Ha): 74065
Met. Rank: 480
IM Rank: 318
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0	0.78	
Beshi/Cyprus	0	0	0	0.75	
Au-QuartzVein	0	0.03	0.19	1.19	
Poly.Metal.Vein	0	0.02	0.16	1.15	
CuSkarn	0	0	0.28	1.52	
MoSkarn	0	0	0	1.08	
Cu-Mo-AuPorph	0	0	0.52	1.71	
MoPorph	0	0.03	1.02	1.78	
Vermiculite	0	0	0	2.18	
Dimen.St.Granit	0	0	1.23	4.7	

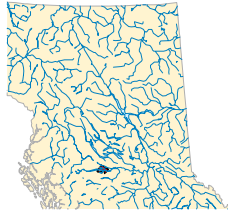
Tract: KK1
Region: NEBC
AREA (Ha): 30538
Met. Rank: 434
IM Rank: 330
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed. Kaolin	0	0	0	1.76	
Bentonite	0	0	0	1.43	
Au-QuartzVein	0	0.02	0.62	2.49	
Poly.Metal.Vein	0	0.02	0.33	1.26	
Cu-Mo-AuPorph	0	0	0.4	1.48	

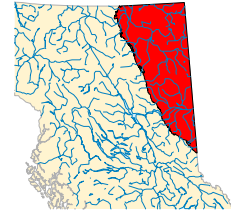
Tract: KK2
Region: NEBC
AREA (Ha): 70553
Met. Rank: 579
IM Rank: 234
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EpitherAu-AgLo	0	0.02	0.39	1.52	
Au-QuartzVein	0	0.09	0.81	1.94	
Poly.Metal.Vein	0	0	0.31	1.7	
Cu-Mo-AuPorph	0	0.08	0.53	2.09	
MoPorph	0	0.1	0.67	2.28	
Perlite	0	0	0.81	1.33	

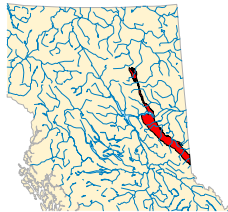
Tract: KS1
Region: NEBC
AREA (Ha): 10873722
Met. Rank: 186
IM Rank: 138
MINFILE: 23
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.25	1.32	2.91	
GypsumHosted S	0	0.65	8.39	16.17	

Tract: KS2
Region: NEBC
AREA (Ha): 1070370
Met. Rank: 193
IM Rank: 141
MINFILE: 51
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.21	1.04	1.69	
Diamonds	0	0	0	0.42	
CementShale	0	0	0	2.94	
SilicaSand	0	0	0.43	2.56	
Flagstone	0	0	1.97	4.69	

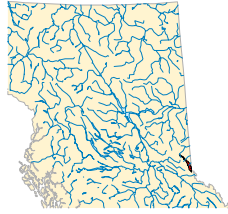
Tract: KS3
Region: NEBC
AREA (Ha): 70175
Met. Rank: 0
IM Rank: 356
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
GypsumHosted S	0	0	0	1.06	
Diamonds	0	0	0	0.6	
CementShale	0	0	0.45	2.91	
SilicaSand	0	0	0	1.89	
Flagstone	0	0	0.84	3.52	

Tract: ODC2
Region: NEBC
AREA (Ha): 48979
Met. Rank: 187
IM Rank: 608
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	1.5	2.22	
Koot.ArcZn/Pb	0	0.01	1.48	2.22	
MVTFlourite	0	0	0	2.41	
MVTBarite	0	0	1.01	3.73	
Sed.Ni	0	0.01	1.12	2.03	
SedexZn/Pb/Ag	0	0	1.66	2.91	
VeinBarite	0	0	0	3.43	
Carbonatite	0	0	0	2.65	
Diamonds	0	0	0	0.51	
Lst/Dolomite	0	0.33	1.73	9.5	

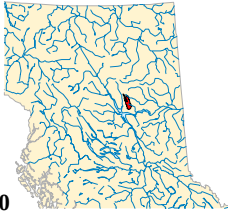
Tract: ODC3
Region: NEBC
AREA (Ha): 110231
Met. Rank: 350
IM Rank: 577
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.07	0.45	1.5	
MVTZn/Pb	0	0	1.49	2.71	
Koot.ArcZn/Pb	0	0	0.15	1.78	
SparyMagnesit	0	0	0	1.52	
Carb.host-talc	0	0	0	1.73	
MVTFlourite	0	0	0	2.23	
MVTBarite	0	0	1.66	3.58	
Sed.hostedBarit	0	0	1.81	3.57	
SedexZn/Pb/Ag	0	0	0.59	1.96	
VeinBarite	0	0	1.24	4.23	
Carbonatitehost	0	0	0.65	2.31	
Carbonatite	0	0	0.36	1.69	
NephlineSyenite	0	0	0	1.57	
Lst/Dolomite	0	0	3.44	7.79	

Tract: ODC4
Region: NEBC
AREA (Ha): 88371
Met. Rank: 411
IM Rank: 786
MINFILE: 11
Inventory: \$0.00
IM Invent: \$21,397,500,000.0



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0.25	1.74	3.06	
Koot.ArcZn/Pb	0	0	0.35	2.13	
MVTFlourite	0	0	0	2.2	
MVTBarite	0	0	0	3.97	
Sed.hostedBarit	0	0	0.76	2.65	
SedexZn/Pb/Ag	0	0	0.41	1.69	
VeinBarite	0	0	0.64	3.95	
Carbonatitehost	0	0	1.08	2.64	
Carbonatite	0	0.47	1.68	3.99	
Diamonds	0	0	0	0.72	
NephlineSyenite	0	0	0	1.54	
Lst/Dolomite	0	0.52	3.05	8.09	

Tract: ODC5
Region: NEBC
AREA (Ha): 62018
Met. Rank: 688
IM Rank: 596
MINFILE: 13
Inventory: \$539,209,300.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0.56	2.45	3.15	
Koot.ArcZn/Pb	0	0	0.89	2.87	
MVTFlourite	0	0	1.05	3.57	
MVTBarite	0	0	1.96	3.96	
VeinBarite	0	0	0.83	3.95	
Carbonatite	0	0	0	2.34	
Diamonds	0	0	0	0	
NephlineSyenite	0	0	0	1.53	
Lst/Dolomite	0	0	2	5.37	

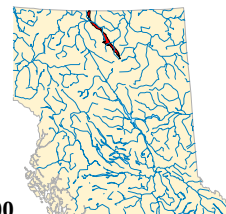
Tract: ODC6
Region: NEBC
AREA (Ha): 102424
Met. Rank: 29
IM Rank: 506
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	1.71	
Koot.ArcZn/Pb	0	0	0	1.68	
MVTFlourite	0	0	0	2.5	
MVTBarite	0	0	0	3.36	
SedexZn/Pb/Ag	0	0	0	0.33	
Cu-AgQuartzVn	0	0.16	1.53	2.92	
VeinBarite	0	0	1.07	4.1	
Barite-F Vein	0	0	0	2.77	
Carbonatite	0	0	0	1.4	
Diamonds	0	0	0	0.3	
NephlineSyenite	0	0	0	1.37	
SilicaSand	0	0	0.53	3.58	
Flagstone	0	0	1.16	6.52	
Lst/Dolomite	0	0	0.32	4.03	

Tract: ODC7
Region: NEBC
AREA (Ha): 203329
Met. Rank: 57
IM Rank: 773
MINFILE: 9
Inventory: \$0.00
IM Invent: \$2,118,778,190.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0.43	2.67	
Koot.ArcZn/Pb	0	0	0	2.35	
MVTFlourite	0	0	2.8	4.53	
MVTBarite	0	0	4.5	6.76	
SedexZn/Pb/Ag	0	0	0	1.67	
Cu-AgQuartzVn	0	0.13	1.45	3.55	
VeinBarite	0	0.74	3.56	6.32	
Barite-F Vein	0	0	2.11	5.55	
Carbonatite	0	0	0	2.24	
Diamonds	0	0	0	0.3	
NephlineSyenite	0	0	0	1.4	
Lst/Dolomite	0	0	1.97	7.36	

Tract: ODC8
Region: NEBC
AREA (Ha): 93647
Met. Rank: 51
IM Rank: 597
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.28	0.93	
MVTZn/Pb	0	0	0	1.65	
Koot.ArcZn/Pb	0	0	0	1.36	
MVTFlourite	0	0	0	2.99	
MVTBarite	0	0	2.19	3.94	
SedexZn/Pb/Ag	0	0	0.35	0.86	
VeinBarite	0	0	0.96	4.57	
Barite-F Vein	0	0	0.58	2.51	
Carbonatite	0	0	0	1.92	
Diamonds	0	0	0	0.47	
NephlineSyenite	0	0	0	1.55	
Lst/Dolomite	0	0.58	4.94	8.99	

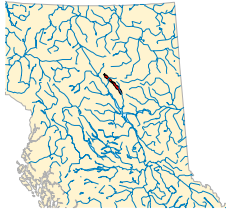
Tract: ODC9
Region: NEBC
AREA (Ha): 56498
Met. Rank: 122
IM Rank: 592
MINFILE: 14
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0.84	2.22	
MVTFlourite	0	0	0	3.24	
MVTBarite	0	0	0.6	3.27	
Cu-AgQuartzVn	0	0.09	1.1	2.14	
VeinBarite	0	0	0.77	4.56	
Carbonatite	0	0	0	1.03	
Diamonds	0	0	0	0.3	
NephlineSyenite	0	0	0	0.48	
Lst/Dolomite	0	0.37	2.28	5.77	

Tract: ODS1
Region: NEBC
AREA (Ha): 83983
Met. Rank: 474
IM Rank: 486
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0.43	1.63	
Koot.Arc Zn/Pb	0	0	1.24	1.95	
Sed.hostedBarit	0	0	0.67	4.27	
SedexZn/Pb/Ag	0	0.13	2.41	3.46	
VeinBarite	0	0	0.91	4.1	
Carbonatitehost	0	0	0.12	0.95	
Carbonatite	0	0	0	1.4	
Diamonds	0	0	0	0	
Lst/Dolomite	0	0	0.69	3.8	

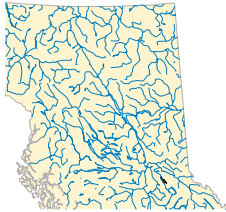
Tract: ODS2
Region: NEBC
AREA (Ha): 105066
Met. Rank: 760
IM Rank: 504
MINFILE: 12
Inventory: \$3,396,308,000.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0.31	1.48	
Koot.Arc Zn/Pb	0	0	0.31	1.55	
Sed.hostedBarit	0	0	1.56	6.16	
SedexZn/Pb/Ag	0	1.13	3.39	4.93	
VeinBarite	0	0	1.57	4.82	
Carbonatitehost	0	0	0.1	0.86	
Carbonatite	0	0	0	1.03	
Diamonds	0	0	0	0	
Lst/Dolomite	0	0	0.86	3.36	

Tract: ODS3
Region: NEBC
AREA (Ha): 18176
Met. Rank: 466
IM Rank: 347
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedexZn/Pb/Ag	0	0.01	1.73	2.43	
Au-QuartzVein	0	0.02	0.33	1.35	
Lst/Dolomite	0	0	0.36	1.32	

Tract: ODS4
Region: NEBC
AREA (Ha): 179559
Met. Rank: 304
IM Rank: 433
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0.63	1.75	
Koot.Arc Zn/Pb	0	0	0.29	1.95	
Sed.hostedBarit	0	0	0.83	4.77	
SedexZn/Pb/Ag	0	0.33	2.38	3.49	
VeinBarite	0	0	1.75	5.77	
Carbonatite	0	0	0	2.17	
Diamonds	0	0	0	0.25	
CementShale	0	0	0.74	4.59	
NephlineSyenite	0	0	0	1.73	

Tract: ODS5
Region: NEBC
AREA (Ha): 38365
Met. Rank: 205
IM Rank: 595
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedBarit	0	0	2.25	3.43	
SedexZn/Pb/Ag	0	0	2.04	3.56	
VeinBarite	0	0	0.86	2.03	
Carbonatite	0	0	0	1.37	
Diamonds	0	0	0	0.3	
CementShale	0	0	1.56	3.45	
NephelineSyenite	0	0	0	1.09	

Tract: ODS6
Region: NEBC
AREA (Ha): 39653
Met. Rank: 757
IM Rank: 436
MINFILE: 7
Inventory: \$282,660,200.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedBarit	0	0	1.42	3.26	
SedexZn/Pb/Ag	0	0.64	2.71	4.19	

Tract: ODS7
Region: NEBC
AREA (Ha): 64119
Met. Rank: 198
IM Rank: 507
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Koot.ArcZn/Pb	0	0	0.29	1.76	
Sed.hostedBarit	0	0	1.83	2.95	
SedexZn/Pb/Ag	0	0	1.45	2.66	
VeinBarite	0	0	0.8	1.76	
Carbonatitehost	0	0	0.13	0.67	
Carbonatite	0	0	0	1.46	
Diamonds	0	0	0	0.3	
NephelineSyenite	0	0	0	1	

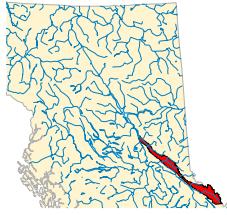
Tract: OL2
Region: NEBC
AREA (Ha): 116351
Met. Rank: 540
IM Rank: 339
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0	0.9	
BasalU	0	0.02	0.18	1.43	
Zeolites	0	0	0.87	3.36	
Bentonite	0	0	0	2.04	
EskayCreek	0	0	0.02	0.7	
Beshi/Cyprus	0	0	0	1	
Noranda/Kuroko	0	0	0	0.5	
EpitherAu-AgLo	0	0.1	1.14	2.88	
Au-QuartzVein	0	0.02	0.43	1.5	
Poly.Metal.Vein	0	0.1	1.19	2.49	
CuSkam	0	0	0	0.73	
Cu-Mo-AuPorph	0	0.05	0.21	1.92	
MoPorph	0	0.09	1.04	1.77	
Perlite	0	0	1.03	3.28	

Tract: PC1
Region: NEBC
AREA (Ha): 890303
Met. Rank: 221
IM Rank: 713
MINFILE: 11
Inventory: \$0.00
IM Invent: \$86,174,130.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.05	0.3	1.25	
Paleoplacer	0	0	0.51	3.14	
MVTZn/Pb	0	0.06	2.62	3.95	
Koot.ArcZn/Pb	0	0	1.41	3.69	
SparyMagnesit	0	0	0.74	2.57	
Carb.host-talc	0	0	0	1.67	
MVTBarite	0	0	0.45	2.56	
Cu-AgQuartzVn	0	0.22	2.07	4.58	
VeinBarite	0	0	0	2.44	
Poly.Metal.Vein	0	0.15	1.36	1.98	
Carbonatitehost	0	0	0.57	1.35	
Carbonatite	0	0	0	2.84	
Diamonds	0	0	0	0	
KyaniteFamily	0	0	0.58	2.69	
CrystalFlGraphit	0	0	0	0.68	
NephlineSyenite	0	0	1.46	2.91	
SilicaSand	0	0	0.73	3.31	

Tract: PC2
Region: NEBC
AREA (Ha): 124981
Met. Rank: 369
IM Rank: 346
MINFILE: 23
Inventory: \$10,160,260.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	0.7	
SparyMagnesit	0	0	0	2.7	
Cu-AgQuartzVn	0	0.41	3.34	6.11	
Carbonatite	0	0	0	1.37	
Diamonds	0	0	0	0.3	
NephlineSyenite	0	0	0	0.63	
Lst/Dolomite	0	0	1.56	3.56	

Tract: PC3
Region: NEBC
AREA (Ha): 73833
Met. Rank: 383
IM Rank: 306
MINFILE: 13
Inventory: \$16,135,381.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	0.36	
Cu-AgQuartzVn	0	0.29	2.39	3.69	
Carbonatite	0	0	0	1.37	
Diamonds	0	0	0	0.3	
NephlineSyenite	0	0	0	0.63	
Lst/Dolomite	0	0	0	2.78	

Tract: PC4
Region: NEBC
AREA (Ha): 159561
Met. Rank: 50
IM Rank: 220
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	1.96	
Koot.ArcZn/Pb	0	0	0.51	2.67	
SparyMagnesit	0	0	0	1.25	
SedexZn/Pb/Ag	0	0	0	1.33	
Cu-AgQuartzVn	0	0	0.67	2.32	
Carbonatite	0	0	0	1.73	
Diamonds	0	0	0	0.3	
NephlineSyenite	0	0	0	0.93	

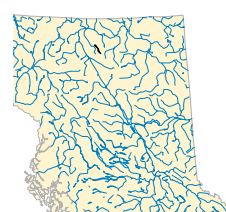
Tract: PC5
Region: NEBC
AREA (Ha): 79400
Met. Rank: 22
IM Rank: 364
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0	1	
SparryMagnesit	0	0	0	2.01	
Cu-AgQuartzVn	0	0	0.51	1.91	
Carbonatite	0	0	0	1.09	
Diamonds	0	0	0	0	
NephlineSyenite	0	0	0	0.63	
Lst/Dolomite	0	0	0.61	5.22	

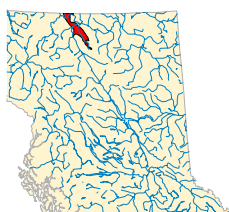
Tract: PCG2
Region: NEBC
AREA (Ha): 14527
Met. Rank: 227
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0	1.69	
Koot.ArcZn/Pb	0	0	0	0.88	
Poly.Metal.Vein	0	0	0.36	1.02	

Tract: PCH1
Region: NEBC
AREA (Ha): 351203
Met. Rank: 253
IM Rank: 244
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.11	0.84	2.98	
SparryMagnesit	0	0	0	4.13	
Sed.hostedBarit	0	0	0.5	3.49	
SedexZn/Pb/Ag	0	0	0	0.67	
Poly.Metal.Vein	0	0	0.27	1.67	
Wskarn	0	0.04	0.84	2.39	
MoSkarn	0	0.01	0.44	2.03	
MoPorph	0	0	0	0.9	
Lst/Dolomite	0	0	1.4	7.17	

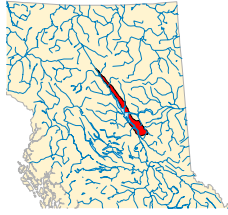
Tract: PNA1
Region: NEBC
AREA (Ha): 45385
Met. Rank: 708
IM Rank: 453
MINFILE: 24
Inventory: \$106,242,700.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0	0.03	0.96	
MVTzn/Pb	0	0.05	1.75	3	
Koot.ArcZn/Pb	0	0.08	2.33	3.94	
SparryMagnesit	0	0	0	1.59	
Carb.host-talc	0	0	0	1.37	
SedexZn/Pb/Ag	0	0	0.73	1.15	
Poly.Metal.Vein	0	0.01	0.18	1.89	
Zn-PbSkarn	0	0	0.55	1.95	
Dimen.St.Marbl	0	0	0	2.1	
SilicaSand	0	0	0	1.08	
Lst/Dolomite	0	0	1.12	3.87	

Tract: PR1
Region: NEBC
AREA (Ha): 651802
Met. Rank: 316
IM Rank: 717
MINFILE: 7
Inventory: \$0.00
IM Invent: \$40,211,080.00

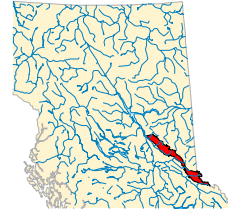


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.01	0.51	2.02	
SurficialPlacer	0	0	0.36	1.69	
Sed.hostedCu	0	0	0.72	1.57	
SandstonePb	0	0	0.01	0.78	
*	0	0	0.55	1.6	
AlgomaFe	0	0.03	0.93	2.09	
VeinBarite	0	0	0	2.24	
Poly.Metal.Vein	0	0.01	0.34	1.44	
Carbonatite	0	0	0.35	2.95	
Diamonds	0	0	0	0.4	
KyaniteFamily	0	0	0.44	2.2	
CrystalFGraphit	0	0	0	0.85	
Dimen.Marble	0	0	0.42	1.37	
Flagstone	0	0	0.87	3.86	
Lst/Dolomite	0	0	0.4	4.74	

*Phosphate warm current

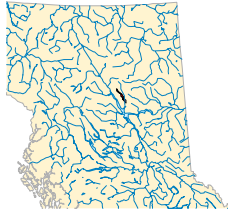
Tract: PR2
Region: NEBC
AREA (Ha): 671869
Met. Rank: 212
IM Rank: 723
MINFILE: 2
Inventory: \$0.00
IM Invent: \$23,494,500.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedCu	0	0	0.44	1.28	
SparryMagnesit	0	0	1.5	3.1	
Carb.host-talc	0	0	1.32	2.38	
SandstonePb	0	0	0.3	1.02	
MVTBarite	0	0	0.36	3	
Bed.Gyps/Anhy	0	0.36	1.11	1.29	
VeinBarite	0	0	0.63	2.86	
Poly.Metal.Vein	0	0.05	0.73	2.32	
Carbonatite	0	0	1.46	3.1	
Diamonds	0	0	0	0.5	
NephlineSyenite	0	0	0.44	1.84	
SilicaSand	0	0	0.44	4.17	
Lst/Dolomite	0	1.1	2.55	3.71	

Tract: PR3
Region: NEBC
AREA (Ha): 28043
Met. Rank: 110
IM Rank: 535
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	1.55	
Koot.ArcZn/Pb	0	0	0.31	1.64	
SparryMagnesit	0	0	0	1.28	
Poly.Metal.Vein	0	0	0.13	1.46	
Carbonatitehost	0	0	0.03	0.94	
Carbonatite	0	0	0	1.51	
Diamonds	0	0	0	0	
SilicaSand	0	0	0	1.98	
Lst/Dolomite	0	0	1.39	3.98	

Tract: PR4
Region: NEBC
AREA (Ha): 98922
Met. Rank: 210
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Poly.Metal.Vein	0	0.04	0.84	2.36	

Tract: PR5
Region: NEBC
AREA (Ha): 136337
Met. Rank: 26
IM Rank: 459
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0	2.1	
Koot.Arc.Zn/Pb	0	0	0	1.96	
Sperry Magnesit	0	0	0.53	2.32	
Cu-AgQuartzVn	0	0.19	2.23	4.95	
VeinBarite	0	0	0	4.63	
Carbonatite	0	0	0	2.61	
Diamonds	0	0	0	0.63	
NephlineSyenite	0	0	0	2.25	
SilicaSand	0	0	0	2.2	
Flagstone	0	0	0.91	3.79	
Lst/Dolomite	0	0	1.76	5.54	

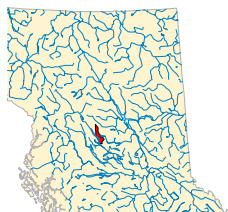
Tract: PR6
Region: NEBC
AREA (Ha): 43810
Met. Rank: 407
IM Rank: 322
MINFILE: 5
Inventory: \$36,125,370.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0	1	
Carbonatite	0	0	0	1.5	
Diamonds	0	0	0	0	
NephlineSyenite	0	0	0	0.79	

Tract: SIT1
Region: NEBC
AREA (Ha): 109174
Met. Rank: 569
IM Rank: 173
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0.94	1.99	
Noranda/Kuroko	0	0.29	1.93	3.38	
Poly.Metal.Vein	0	0.03	0.56	2.31	
CuSkarn	0	0	0.03	0.63	
Cu-Mo-AuPorph	0	0.04	0.74	2.36	
MoPorph	0	0.06	0.85	2.22	
GabbNi-Cu-PGE	0	0	0.09	0.72	
PodiformChromi	0	0	0	1.07	
Dimen.St.Granit	0	0	0.34	2.45	

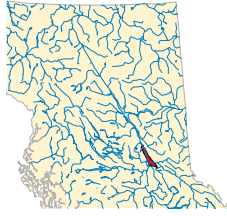
Tract: SM1
Region: NEBC
AREA (Ha): 50759
Met. Rank: 300
IM Rank: 300
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Koot.Arc.Zn/Pb	0	0	0.69	2.41	
Sed.hostedBarit	0	0	0	1.83	
Beshi/Cyprus	0	0.01	1.63	3	
Poly.Metal.Vein	0	0.04	0.63	2.14	
Rhodonite	0	0	0	1.73	

Tract: SM2
Region: NEBC
AREA (Ha): 139889
Met. Rank: 243
IM Rank: 510
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0	1.99	
Sed. Kaolin	0	0.46	1.87	2.34	
Sed.hostedBarit	0	0	0.4	2.03	
Beshi/Cyprus	0	0	0.06	1	
VeinBarite	0	0	0	2.66	
Poly. Metal.Vein	0	0.16	1.12	2.58	
Zn-PbSkarn	0	0	0.13	0.76	
MoPorph	0	0	0.05	1.18	
KyaniteFamily	0	0	1.06	2.68	
CrystalFlGraphit	0	0	0	1.71	
*	0	0	0	0.33	
Dimen.St.Marbl	0	0	0	1.59	
Flagstone	0	0	0.63	3.36	
Lst/Dolomite	0	0	0.33	2.31	

*Corundum in metasediments

Tract: SM3
Region: NEBC
AREA (Ha): 116323
Met. Rank: 260
IM Rank: 332
MINFILE: 10
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedBarit	0	0	1.53	2.4	
Beshi/Cyprus	0	0	1.4	2.21	
Poly. Metal.Vein	0	0.1	1.2	2.19	
Zn-PbSkarn	0	0	0.11	0.94	
Lst/Dolomite	0	0	0.79	1.45	

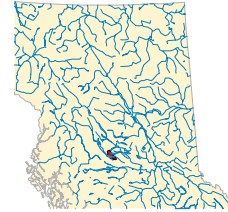
Tract: SM4
Region: NEBC
AREA (Ha): 216029
Met. Rank: 285
IM Rank: 235
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.42	1.92	3.8	
Sed.hostedBarit	0	0	1.42	2.73	
Beshi/Cyprus	0	0	0.56	2.32	
Au-QuartzVein	0	0.19	2.72	4.77	
Lst/Dolomite	0	0	0.39	1.27	

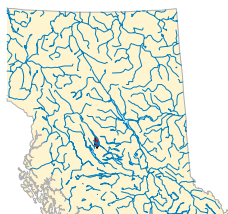
Tract: ST2
Region: NEBC
AREA (Ha): 65899
Met. Rank: 618
IM Rank: 204
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	1.08	2.86	
Noranda/Kurokc	0	0	0.33	1.35	
Au-QuartzVein	0	0.05	0.37	2.03	
Poly. Metal.Vein	0	0.28	1.62	2.97	
CuSkarn	0	0	0.57	1.93	
Zn-PbSkarn	0	0.02	0.42	1.3	
MoSkarn	0	0	0.58	1.65	
Cu-Mo-AuPorph	0	0.02	0.36	1.81	
MoPorph	0	0.03	0.48	1.78	
GabbNi-Cu-PGE	0	0.03	0.56	1.48	
Dimen.Marble	0	0	0.7	1.63	

Tract: ST3
Region: NEBC
AREA (Ha): 50220
Met. Rank: 487
IM Rank: 252
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0.25	0.5	
Beshi/Cyprus	0	0	0.67	1.25	
Noranda/Kuroko	0	0	0.55	1.25	
EpitherAu-AgLo	0	0.03	0.22	1.5	
Poly. Metal. Vein	0	0.03	0.73	1.54	
CuSkarn	0	0	0	0.72	
Cu-Mo-AuPorph	0	0	0.9	2.24	
MoPorph	0	0	0.56	1.62	
Dimen.St.Granit	0	0	0	2.77	
Dimen.Marble	0	0	0.37	1.29	

Tract: ST4
Region: NEBC
AREA (Ha): 113915
Met. Rank: 423
IM Rank: 149
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0.47	1.84	
Beshi/Cyprus	0	0	0.88	2.01	
Noranda/Kuroko	0	0	0.53	2.13	
Au-QuartzVein	0	0.06	0.44	2.16	
Poly. Metal. Vein	0	0.04	0.43	2.53	
CuSkarn	0	0	0.6	1.71	
Cu-Mo-AuPorph	0	0	0.87	1.94	
MoPorph	0	0.01	0.43	1.59	
Dimen.Marble	0	0	0.33	1.36	

Tract: T1
Region: NEBC
AREA (Ha): 62018
Met. Rank: 465
IM Rank: 315
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.43	1.48	3.71	
Beshi/Cyprus	0	0	0.9	1.76	
Au-QuartzVein	0	0.06	1.14	2.43	
CuSkarn	0	0	0.39	0.76	
Cu-Mo-AuPorph	0	0	0.44	1.52	
Cu-AuPorphAlk	0	0.01	0.5	2.1	
MoPorph	0	0	0.5	1.77	
Lst/Dolomite	0	0	1.21	2.47	

Tract: TR1
Region: NEBC
AREA (Ha): 347174
Met. Rank: 199
IM Rank: 211
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.19	0.26	1.51	
PhosphatUpwell	0	0	0	2.49	
Carbonatitehoste	0	0	0	0.51	
Diamonds	0	0	0	0.46	
Lst/Dolomite	0	0	1.75	4.46	

Tract: TR10
Region: NEBC
AREA (Ha): 18534
Met. Rank: 145
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0.76	2.45	

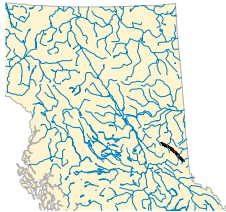
Tract: TR11
Region: NEBC
AREA (Ha): 239371
Met. Rank: 192
IM Rank: 293
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.09	0.71	1.67	
CementShale	0	0	1.18	7.96	
Lst/Dolomite	0	0	1.66	10.35	

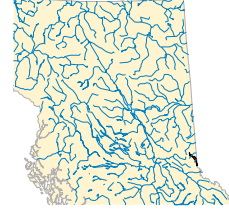
Tract: TR2
Region: NEBC
AREA (Ha): 78804
Met. Rank: 146
IM Rank: 533
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTFlourite	0	0	0	1.96	
MVTBarite	0	0	0	6.71	
Bed. Gyps/Anhy	0	0	0.44	1.99	
PhosphateUpwell	0	0	0.46	4.06	
Sed. Ni	0	0	0.34	0.77	
SedexZn/Pb/Ag	0	0	0.57	1.65	
VeinBarite	0	0	0.44	2.8	
Carbonatitehostec	0	0	0.1	0.92	
Diamonds	0	0	0	0.42	
Lst/Dolomite	0	0	1.28	5.76	

Tract: TR3
Region: NEBC
AREA (Ha): 28565
Met. Rank: 177
IM Rank: 352
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Carbonatitehost	0	0	0.1	0.92	

Tract: TR4
Region: NEBC
AREA (Ha): 120029
Met. Rank: 189
IM Rank: 273
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.03	0.18	0.75	
GypsHostSulphu	0	0	0	1.96	
CementShale	0	0	0.39	3.43	
Lst/Dolomite	0	0	0.31	3.37	

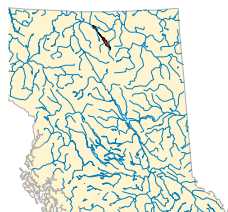
Tract: TR5
Region: NEBC
AREA (Ha): 47379
Met. Rank: 0
IM Rank: 277
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
GypsHostSulphu	0	0	0	0.63	
CementShale	0	0	0	2.4	
Lst/Dolomite	0	0	0	2.25	

Tract: TR6
Region: NEBC
AREA (Ha): 61555
Met. Rank: 27
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	0.33	
SedexZn/Pb/Ag	0	0	0	0.54	

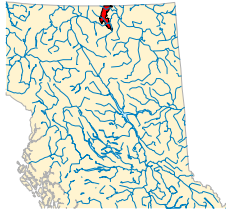
Tract: TR7
Region: NEBC
AREA (Ha): 208786
Met. Rank: 194
IM Rank: 194
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.1	0.99	1.94	
CementShale	0	0	1.84	7.13	

Tract: TR8
Region: NEBC
AREA (Ha): 216187
Met. Rank: 191
IM Rank: 237
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.07	0.77	1.26	
CementShale	0	0	3.61	7.22	

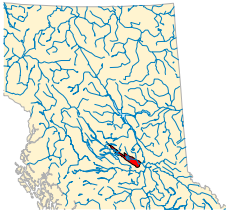
Tract: TR9
Region: NEBC
AREA (Ha): 80568
Met. Rank: 0
IM Rank: 348
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
GypsHostSulph	0	0	1.03	1.03	
CementShale	0	0	0.3	2.23	
Lst/Dolomite	0	0	0	1.73	

Tract: TS1
Region: NEBC
AREA (Ha): 234034
Met. Rank: 387
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0.47	1.96	
Au-QuartzVein	0	0.05	0.87	2.45	
AuSkarn	0	0	0.16	0.78	
Cu-Mo-AuPorph	0	0.01	0.92	2.75	
Cu-AuPorphAlk	0	0	0	1.99	
MoPorph	0	0	0.4	1.2	

Tract: TS2
Region: NEBC
AREA (Ha): 57574
Met. Rank: 457
IM Rank: 498
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.05	1.11	2.2	
Beshi/Cyprus	0	0	0.34	1.25	
Au-QuartzVein	0	0.02	0.5	2.28	
VeinBarite	0	0	0.38	2	
Poly.Metal.Vein	0	0.25	1.93	3.3	
Zn-PbSkarn	0	0	0.43	1.26	
Cu-Mo-AuPorph	0	0	0.14	1.24	
Cu-AuPorphAlk	0	0	0.07	1.72	
MoPorph	0	0	0.24	1.24	
PodiformChromi	0	0	0	0.44	
*	0	0	0	1.75	
KyaniteFamily	0	0	0	1.86	
Dimen.St.Marbl	0	0	0	1.14	
Dimen.Marble	0	0	0.41	1.42	
Lst/Dolomite	0	0	1.99	4.63	

*Serp-hosted Magnesite-Talc

Tract: TV1
Region: NEBC
AREA (Ha): 235575
Met. Rank: 702
IM Rank: 712
MINFILE: 19
Inventory: \$4,206,024,000.00
IM Invent: \$4,293,892.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Bentonite	0	0	0	0.88	
Lacustr.Diato.	0	0	0	1.13	
Beshi/Cyprus	0	0	0.76	2	
Au-QuartzVein	0	0.07	0.87	2.84	
CuSkam	0	0.03	0.98	2.8	
AuSkam	0	0	0.51	2.15	
Cu-AuPorphAlk	0	0.4	3.17	6.04	
Dimen.St.Granit	0	0	0.93	3	
Lst/Dolomite	0	0	1	2.91	

Tract: TV3
Region: NEBC
AREA (Ha): 389496
Met. Rank: 641
IM Rank: 0
MINFILE: 26
Inventory: \$8,861,044.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.3	1.32	3.88	
Beshi/Cyprus	0	0.01	0.73	2.77	
Si-HgCarbonate	0	0.02	0.15	1.23	
Au-QuartzVein	0	0.24	1.71	4.37	
Poly.Metal.Vein	0	0.09	1.18	4.24	
CuSkam	0	0	0.39	1.01	
AuSkam	0	0	0.07	0.93	
Cu-Mo-AuPorph	0	0	0.61	1.96	
Cu-AuPorphAlk	0	0.01	0.81	2.61	
MoPorph	0	0	0.45	1.42	

Tract: TV4
Region: NEBC
AREA (Ha): 258221
Met. Rank: 320
IM Rank: 0
MINFILE: 13
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0.38	2.5	
Si-HgCarbonate	0	0.01	0.69	1.55	
Poly. Metal.Vein	0	0.05	1.5	3.75	
CuSkam	0	0.04	0.33	1.99	
AuSkam	0	0.02	0.4	1.45	
Cu-Mo-AuPorph	0	0	0.97	2.38	
Cu-AuPorphAlk	0	0.01	1.42	3.22	
MoPorph	0	0	0.37	1.33	

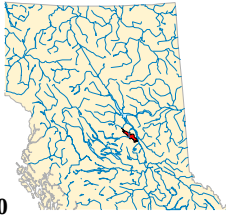
Tract: TV5
Region: NEBC
AREA (Ha): 143859
Met. Rank: 310
IM Rank: 248
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi/Cyprus	0	0	0.49	1.89	
Au-QuartzVein	0	0.01	0.57	1.74	
Cu-Mo-AuPorph	0	0	0.52	1.85	
Cu-AuPorphAlk	0	0	0.5	1.69	
MoPorph	0	0	0.25	1	
Dimen.St.Granit	0	0	0.42	6.37	
Dimen.St.Marbl	0	0	0	2.29	
Lst/Dolomite	0	0	0	4.3	

Tract: TV7
Region: NEBC
AREA (Ha): 91667
Met. Rank: 342
IM Rank: 751
MINFILE: 6
Inventory: \$0.00
IM Invent: \$4,956,905,543.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.22	1.25	2.74	
SurficialPlacer	0	0	0	2.08	
MVTZn/Pb	0	0	0.38	1	
Koot.ArcZn/Pb	0	0	0.4	2.09	
Sed.hostedBarit	0	0	0.33	2.7	
SedexZn/Pb/Ag	0	0	0.77	1.71	
Beshi/Cyprus	0	0	0.42	1.47	
VeinBarite	0	0	0	1.73	
Poly.Metal.Vein	0	0	0	1.45	
PegmatiteLCT	0	0	0	2.15	
MoSkarn	0	0	0.38	1.5	
Cu-Mo-AuPorph	0	0	0.46	1.68	
Cu-AuPorphAlk	0	0	0.26	1.64	
MoPorph	0	0	0.62	1.6	
KyaniteFamily	0	0	0	2.79	
CrystalFlGraphit	0	0	0	0.9	
NephelineSyenite	0	0	0	0.86	
Dimen.St.Marble	0	0	0	1.55	
Dimen.Marble	0	0	0.3	1.32	
Lst/Dolomite	0	0	1.95	6.8	

Tract: TV8
Region: NEBC
AREA (Ha): 194340
Met. Rank: 272
IM Rank: 251
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Poly.Metal.Vein	0	0.02	0.25	1.05	
MoSkarn	0	0	1.03	2.33	
Cu-Mo-AuPorph	0	0	0.54	2.01	
MoPorph	0	0	0.36	1.41	
KyaniteFamily	0	0	0.51	2.63	
CrystalFlGraphit	0	0	0	0.84	
*	0	0	0	0.63	
Flagstone	0	0	0	3.19	
Lst/Dolomite	0	0	0.41	2.65	

*Corundum in metasediments

Tract: TV9
Region: NEBC
AREA (Ha): 209557
Met. Rank: 305
IM Rank: 0
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.16	0.82	2.18	
Beshi/Cyprus	0	0	0.38	1.57	
Poly.Metal.Vein	0	0.18	1.73	3.9	
CuSkarn	0	0	0.05	0.74	
Cu-Mo-AuPorph	0	0	0.49	2.01	
Cu-AuPorphAlk	0	0	0.55	2.26	

Tract: W1
Region: NEBC
AREA (Ha): 145179
Met. Rank: 167
IM Rank: 746
MINFILE: 11
Inventory: \$0.00
IM Invent: \$3,142,688.00

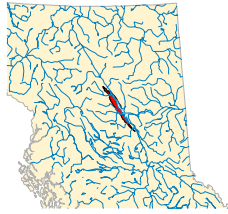


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SurficialPlacer	0	0	0	3.43	
U-ThPegmatite	0	0	0.46	1.27	
VeinBarite	0	0	0.85	4.16	
Poly.Metal.Vein	0	0	0.32	2.15	
PegmatiteLCT	0	0	0.44	3.53	
Cu-Mo-AuPorph	0	0	0.21	1.12	
MoPorph	0	0	0.22	1	
Carbonatitehost	0	0	0.16	1.37	
Carbonatite	0	0	0.32	2.61	
KyaniteFamily	0	0	0.95	3.59	
CrystalFlGraphit	0	0	0	1.4	
*	0	0	0.38	1.34	
NephelineSyenite	0	0	0	2.27	
Dimen.St.Marble	0	0	0	2.15	
Dimen.Marble	0	0	0.05	1.1	
Flagstone	0	0	2.68	4.83	
Lst/Dolomite	0	0	1	3.13	

*Corundum in metasediments

Tract: W3
Region: NEBC
AREA (Ha): 319974
Met. Rank: 48
IM Rank: 287
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00

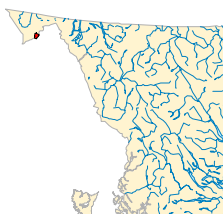


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
ResidualKaolin	0	0	0	1.73	
U-ThPegmatite	0	0	0.29	1.08	
VeinBarite	0	0	0.37	1.41	
Poly. Metal.Vein	0	0	0.11	1.3	
Carbonatite	0	0	0	1.37	
Diamonds	0	0	0	0.3	
KyaniteFamily	0	0	0.47	2.31	
CrystalFlGraphit	0	0	0	1.5	
Flagstone	0	0	1.01	3.99	
Lst/Dolomite	0	0	0.56	3.03	

Northwest BC Region

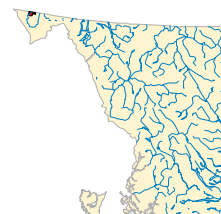
Tract: AX1
Region: NWBC
AREA (Ha): 27127
Met. Rank: 535
IM Rank: 552
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0.1	3.07	
Epi. ThermAu-Ag	0	0	0.94	2.24	
Au-QuartzVein	0.05	0.53	1.87	2.33	
Poly.Metal.Vein	0.08	0.77	3.07	3.6	
CuSkam	0	0.06	0.47	1.17	
Cu-Mo-AuPorph	0	0	0.07	0.88	
Dimen.St.Marble	0.01	0.08	0.92	1.67	
Lst/Dolomite	0.02	0.19	0.77	1	
Lst/Dolo (WH)	0.01	0.07	0.53	1.29	

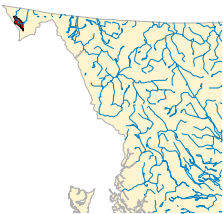
Tract: AXCM1
Region: NWBC
AREA (Ha): 22990
Met. Rank: 24
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0.01	0.13	1.32	2.33	
Poly.Metal.Vein	0.02	0.2	1.98	2.93	

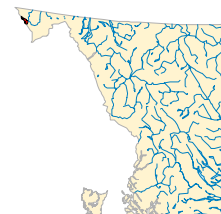
Tract: AXJK1
Region: NWBC
AREA (Ha): 81196
Met. Rank: 168
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0	1.04	2.67	
Poly.Metal.Vein	0	0.12	1.55	3	
Cu-Mo-AuPorph	0	0	0.03	1.52	

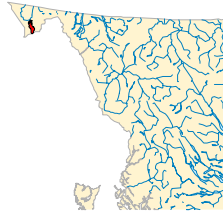
Tract: AXJK2
Region: NWBC
AREA (Ha): 21048
Met. Rank: 580
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	1.33	
Au-QuartzVein	0	0	0.8	1.67	
Poly.Metal.Vein	0	0	0.86	2	
Cu-Mo-AuPorph	0	0	0.09	1.17	

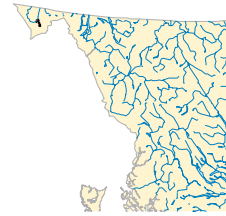
Tract: AXJK3
Region: NWBC
AREA (Ha): 58159
Met. Rank: 165
IM Rank: 282
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0.14	1.36	
Epi. ThermAu-Ag	0.01	0.06	0.85	2.33	
Au-QuartzVein	0.01	0.15	1.62	3	
Poly.Metal.Vein	0.05	0.53	1.69	2.61	
CuSkarn	0	0.05	1.16	2.24	
Cu-Mo-AuPorph	0	0	0.07	1.89	

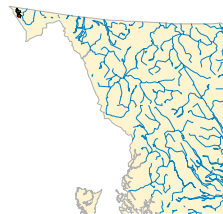
Tract: AXJK4
Region: NWBC
AREA (Ha): 19450
Met. Rank: 597
IM Rank: 694
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Spary/Magnesite	0	0.04	0.44	0.95	
MVTBarite	0	0.04	0.38	0.93	
BedGyps/Anhyd	0.01	0.14	0.91	1.54	
SedexZn/Pb/Ag	0	0	0	0.46	
Au-QuartzVein	0.01	0.09	1.11	2.67	
VeinBarite	0.02	0.19	0.76	0.95	
Poly.Metal.Vein	0.04	0.36	1.79	2	
Cu-Mo-AuPorph	0	0	0	0.39	
CementShale	0.02	0.24	0.69	1	
Dimen.St.Marble	0.02	0.17	0.79	0.96	
Lst/Dolomite	0.01	1.06	2.01	2.29	
Lst/Dolo (WH)	0.02	0.19	0.96	1.77	

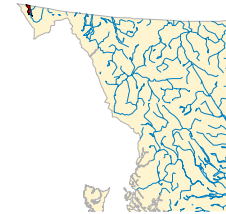
Tract: AXJK5
Region: NWBC
AREA (Ha): 35308
Met. Rank: 541
IM Rank: 329
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epi. ThermAu-Ag	0.03	0.33	1.45	2.33	
Au-QuartzVein	0.02	0.28	2.1	3.43	
Poly.Metal.Vein	0.03	0.32	2.06	3.23	
Cu-Mo-AuPorph	0	0	0	1.26	

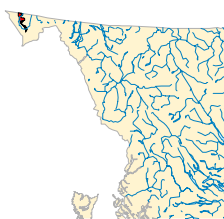
Tract: AXOS1
Region: NWBC
AREA (Ha): 37826
Met. Rank: 482
IM Rank: 680
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Carb.host-talc	0.01	0.12	0.78	1.22	
MVTBarite	0.01	0.12	0.73	1.21	
BedGyps/Anhyd	0.05	0.54	1.58	2.18	
Epi. ThermAu-Ag	0.03	0.3	1.22	3.33	
Au-QuartzVein	0.02	0.22	1.47	2.67	
VeinBarite	0.03	0.27	1.47	2.7	
Poly.Metal.Vein	0.05	0.49	2.32	4	
Cu-Mo-AuPorph	0	0	0	0.81	
Dimen.St.Marble	0.04	0.37	1.62	2.44	
Lst/Dolomite	0.08	0.22	1.81	2.72	
Lst/Dolo (WH)	0.05	0.56	1.41	1.96	

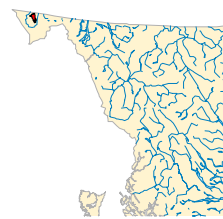
Tract: AXOS2
Region: NWBC
AREA (Ha): 53599
Met. Rank: 196
IM Rank: 670
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SparryMagnesite	0.01	0.13	0.76	1	
MVTBarite	0.01	0.14	0.87	1.27	
BedGyps/Anhyd	0.02	0.19	0.93	1.57	
SedexZn/Pb/Ag	0	0	0	0.63	
Epi. ThermAu-Ag	0.01	0.35	1.79	2.67	
Au-QuartzVein	0	0.22	1.49	3.42	
VeinBarite	0.03	0.35	1.41	2.49	
Poly. Metal. Vein	0.05	0.59	2.99	4.9	
CuSkarn	0	0.07	0.88	1.52	
Cu-Mo-AuPorph	0	0	0	1.64	
CementShale	0	0.05	0.61	1.49	
Dimen. St. Marble	0.03	0.25	1.39	2.53	
Lst/Dolomite	0.08	0.84	3.54	2.89	
Lst/Dolo (WH)	0.03	0.27	1.46	2.33	

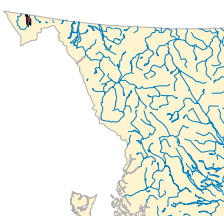
Tract: AXOS3
Region: NWBC
AREA (Ha): 36615
Met. Rank: 223
IM Rank: 690
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed. Kaolin	0.02	0.16	0.83	1.59	
SparryMagnesite	0.01	0.13	0.82	1	
MVTBarite	0.01	0.12	0.66	1	
BedGyps/Anhyd	0.01	0.14	0.75	0.95	
SedexZn/Pb/Ag	0	0	0	0.33	
Epi. ThermAu-Ag	0.01	0.22	1.67	4.03	
Au-QuartzVein	0.01	0.22	1.86	3.58	
VeinBarite	0.04	0.42	1.48	1.94	
Poly. Metal. Vein	0.06	0.72	2.84	4.55	
CuSkarn	0	0.05	0.8	1.73	
Cu-Mo-AuPorph	0	0	0.21	1	
CementShale	0.07	0.09	1.5	2.43	
Dimen. St. Marble	0.02	0.21	1.01	1.67	
Lst/Dolomite	0.01	0.82	1.64	2.46	
Lst/Dolo (WH)	0.16	1.45	2.46	2.61	

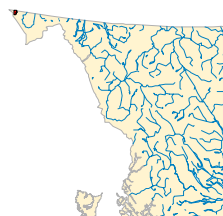
Tract: AXOS4
Region: NWBC
AREA (Ha): 40963
Met. Rank: 565
IM Rank: 666
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc. RedbedCu	0	0	0	2.33	
SparryMagnesite	0.01	0.11	0.62	0.95	
MVTBarite	0.02	0.19	0.72	0.94	
BedGyps/Anhyd	0.01	0.11	0.59	0.94	
SedexZn/Pb/Ag	0	0	0	0.56	
Epi. ThermAu-Ag	0.02	0.19	0.83	2.17	
Au-QuartzVein	0.02	0.17	1.5	2	
VeinBarite	0.02	0.18	1.07	1.82	
Poly. Metal. Vein	0.05	0.46	3.43	5	
CuSkarn	0	0.06	0.79	1.51	
Cu-Mo-AuPorph	0	0	0	0.16	
Dimen. St. Marble	0	0.04	0.3	1.1	
Lst/Dolomite	0.08	0.86	2.39	3.41	
Lst/Dolo (WH)	0	0.05	0.39	1.17	

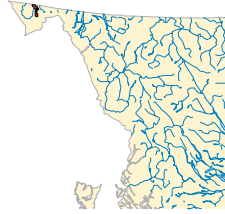
Tract: AXOS5
Region: NWBC
AREA (Ha): 15502
Met. Rank: 611
IM Rank: 700
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SparryMagnesite	0.01	0.11	0.65	0.95	
MVTBarite	0.01	0.13	0.87	1.25	
BedGyps/Anhyd	0.01	0.13	1.11	1.67	
Au-QuartzVein	0.03	0.32	2.08	3.18	
VeinBarite	0.02	0.21	1.46	2.33	
Poly. Metal. Vein	0.06	0.56	2.37	3.95	
CuSkarn	0	0.05	0.79	1.57	
Zn-PbSkarn	0	0.05	0.66	1.47	
Cu-Mo-AuPorph	0	0	0	1.06	
Dimen. St. Marble	0.04	0.42	1.41	1.62	
Lst/Dolomite	0.11	0.84	1.73	2.75	
Lst/Dolo (WH)	0.06	0.63	1.14	2.16	

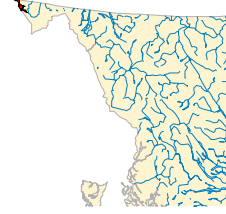
Tract: AXPZ1
Region: NWBC
AREA (Ha): 43707
Met. Rank: 523
IM Rank: 658
MINFILE: 10
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.09	0.79	1.45	1.96	
BedGyps/Anhyd	0.03	0.28	1.56	2.59	
Beshi	0	0	0.18	1.72	
Noranda/Kuroko	0	0	0	0.48	
Au-QuartzVein	0.01	0.25	1.85	2.83	
VeinBarite	0.02	0.22	1.32	2.16	
Poly.Metal.Vein	0.06	0.43	3.3	3.5	
CuSkarn	0	0.07	1.19	2.3	
Zn-PbSkarn	0	0.05	0.71	1.88	
Cu-Mo-AuPorph	0	0	0	0.99	
Dimen.St.Granite	0.04	0.5	1.29	1.67	
Dimen.St.Marble	0.05	0.54	1.26	1.83	
Lst/Dolomite	0.03	0.38	1.73	2.86	
Lst/Dolo (WH)	0.02	0.17	1.22	2.23	

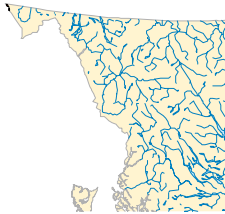
Tract: AXPZ2
Region: NWBC
AREA (Ha): 44063
Met. Rank: 516
IM Rank: 677
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Carb.host-talc	0.01	0.14	0.96	1.9	
MVTBarite	0	0.05	0.76	1.86	
BedGyps/Anhyd	0	0.04	0.53	1.44	
Beshi	0	0	0	1.27	
Au-QuartzVein	0.01	0.14	1.49	3.17	
VeinBarite	0.04	0.37	1.56	2.67	
Poly.Metal.Vein	0.05	0.19	1.96	3.51	
CuSkarn	0	0.04	0.52	0.96	
Cu-Mo-AuPorph	0	0	0	0.95	
Dimen.St.Marble	0.08	0.48	2.52	3	
Lst/Dolomite	0.06	0.65	1.14	1.93	
Lst/Dolo (WH)	0.05	0.54	2.56	3.33	

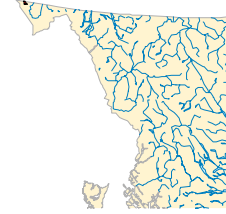
Tract: AXPZ3
Region: NWBC
AREA (Ha): 5050
Met. Rank: 40
IM Rank: 642
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0.01	0.12	0.91	1.78	
VeinBarite	0	0.05	0.46	1.6	
Poly.Metal.Vein	0.02	0.24	1.1	2.04	

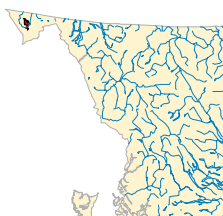
Tract: AXSP1
Region: NWBC
AREA (Ha): 8258
Met. Rank: 626
IM Rank: 704
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SparryMagnesite	0.01	0.07	0.59	1.18	
MVTBarite	0.01	0.09	0.8	1.62	
BedGyps/Anhyd	0.06	0.63	1.51	2.66	
Au-QuartzVein	0.02	0.21	0.95	1.97	
VeinBarite	0.01	0.15	1.05	2.77	
Poly.Metal.Vein	0.01	0.1	0.87	2	
Cu-Mo-AuPorph	0	0	0	0.46	
Dimen.St.Marble	0.01	0.09	0.44	1.41	
Lst/Dolomite	0.02	0.21	0.9	1.24	
Lst/Dolo (WH)	0.01	0.09	0.57	1.95	

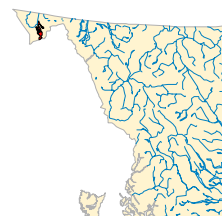
Tract: AXSP2
Region: NWBC
AREA (Ha): 40543
Met. Rank: 203
IM Rank: 663
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Carb.host-talc	0.01	0.11	0.63	1.67	
MVTBarite	0.01	0.15	0.91	1.51	
BedGyps/Anhyd	0.02	0.19	0.84	1.5	
Beshi	0	0	0.25	2.26	
Au-QuartzVein	0.01	0.15	1.59	2	
VeinBarite	0.04	0.37	1.65	2.2	
Poly.Metal.Vein	0.03	0.3	2.03	2.67	
CuSkarn	0	0.08	0.77	1.49	
Zn-PbSkarn	0	0.04	0.55	1.21	
Cu-Mo-AuPorph	0	0	0.01	1.01	
Lst/Dolomite	0.02	0.22	1.21	1.85	
Lst/Dolo (WH)	0.02	0.21	1	1.86	

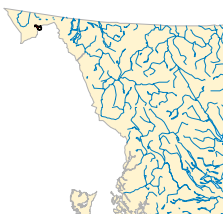
Tract: AXSP3
Region: NWBC
AREA (Ha): 71052
Met. Rank: 395
IM Rank: 634
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SparryMagnesite	0.01	0.1	0.73	1.47	
MVTBarite	0.01	0.12	0.6	1.19	
BedGyps/Anhyd	0.04	0.42	1.29	1.63	
Beshi	0	0	0.03	1.72	
Epi.ThermAu-Ag	0.01	0.32	1.98	4	
Au-QuartzVein	0.06	0.51	2.55	3.55	
VeinBarite	0.03	0.27	0.82	2.31	
Poly.Metal.Vein	0.07	0.84	3.32	3.94	
CuSkarn	0	0.11	0.92	2.02	
Zn-PbSkarn	0	0.04	0.53	1.42	
Cu-Mo-AuPorph	0	0	0.01	0.52	
Dimen.St.Marble	0.02	0.21	0.97	1.26	
Lst/Dolomite	0.08	1.22	2.7	3.21	
Lst/Dolo (WH)	0.01	0.13	0.87	1.33	

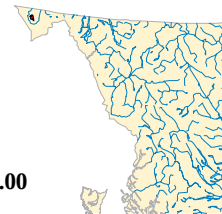
Tract: AXSP4
Region: NWBC
AREA (Ha): 14518
Met. Rank: 614
IM Rank: 679
MINFILE: 22
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	1.43	
Au-QuartzVein	0.01	0.2	1.68	2.33	
Poly.Metal.Vein	0.06	0.55	2.75	4.11	
CuSkarn	0	0.22	1.81	3.47	
Zn-PbSkarn	0	0.08	1.16	2.43	
AuSkarn	0	0.25	1.28	2.45	
Cu-Mo-AuPorph	0	0	0	0.72	
Dimen.St.Marble	0.01	0.05	0.55	1.46	
Lst/Dolo (WH)	0.01	0.08	1.33	2.48	

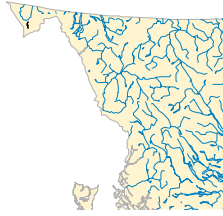
Tract: AXTR1
Region: NWBC
AREA (Ha): 15080
Met. Rank: 787
IM Rank: 0
MINFILE: 12
Inventory: \$10,216,780,000.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0.02	0.2	2.24	9.2	
Epi.ThermAu-Ag	0.01	0.07	0.88	2.67	
Au-QuartzVein	0.05	1.03	4.2	8.84	
Poly.Metal.Vein	0.11	1.52	7.76	15.4	
CuSkarn	0	0.05	0.53	1	
Cu-Mo-AuPorph	0	0	0	1.22	

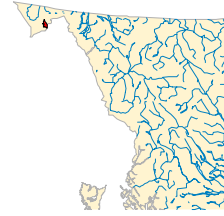
Tract: AXTR2
Region: NWBC
AREA (Ha): 4719
Met. Rank: 648
IM Rank: 641
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BedGyps/Anhyd	0.01	0.09	0.47	1	
Noranda/Kuroko	0	0.03	0.53	1.96	
Epi. ThermAu-Ag	0.01	0.06	0.47	0.8	
Au-Quartz Vein	0.01	0.18	1.74	3.57	
Poly.Metal.Vein	0.08	1.02	4.54	7.74	
CuSkarn	0	0.04	0.66	1.48	
Cu-Mo-AuPorph	0	0	0	0.24	

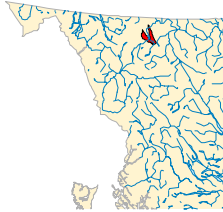
Tract: AXTR3
Region: NWBC
AREA (Ha): 29725
Met. Rank: 506
IM Rank: 396
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0.05	0.46	3.72	
Noranda/Kuroko	0	0	0.19	1.67	
Epi. ThermAu-Ag	0.08	0.64	2.59	3.51	
Au-Quartz Vein	0.09	0.77	3.21	7	
Poly.Metal.Vein	0.14	1.4	6.08	6.67	
CuSkarn	0	0.08	0.81	1.75	
Cu-Mo-AuPorph	0	0	0.09	0.98	

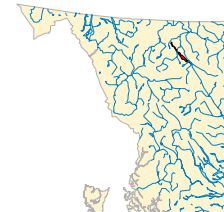
Tract: CAPR1
Region: NWBC
AREA (Ha): 150878
Met. Rank: 63
IM Rank: 565
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.07	0.84	3.32	4	
MVTZn/Pb	0	0	0	0.92	
Koot.ArcZn/Pb	0	0	0	1.15	
Sed.HostedBarite	0.03	0.36	2.19	3	
Au-Quartz Vein	0	0	1.21	2.26	
VeinBarite	0.02	0.28	1.74	3	
Poly.Metal.Vein	0	0.12	1.51	2.33	
Pegmatite LCT	0.03	0.29	0.98	1.99	
WSkarn	0	0.03	0.48	1.43	
Cu-AuPorphAlk	0	0	0	0.33	
AlaskanPGE	0	0	0	0.62	
CementShale	0.09	0.87	2.83	3.26	
Flagstone	0.06	0.56	2.71	4.14	
Lst/Dolomite	0.14	0.06	2.31	2.89	
Lst/Dolo (WH)	0.01	0.12	0.61	1.21	

Tract: CAPR2
Region: NWBC
AREA (Ha): 49340
Met. Rank: 74
IM Rank: 629
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	1	
SperryMagnesit	0.01	0.08	0.43	1	
Au-Quartz Vein	0	0.04	1	2.33	
VeinBarite	0.05	0.48	1.51	1.67	
Poly.Metal.Vein	0	0.02	0.78	2	
slate	0.05	0.49	1.78	2.43	
Flagstone	0.1	0.99	4.07	4.2	
Lst/Dolo (WH)	0.02	0.14	0.99	2.06	

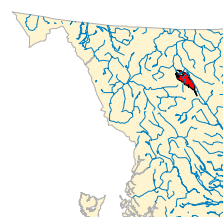
Tract: CAPR3
Region: NWBC
AREA (Ha): 87101
Met. Rank: 412
IM Rank: 450
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.17	2.13	4.33	
VeinBarite	0.01	0.08	0.39	1	
Poly.Metal.Vein	0.02	0.29	2.2	3.14	
WSkarn	0	0.03	0.55	1.44	
Cu-Mo-AuPorph	0	0	0	0.31	
slate	0.01	0.12	0.92	1.33	
Dimen.St.Granit	0.02	0.25	1.54	3.4	
Flagstone	0.01	0.14	0.64	1.33	
Lst/Dolo (WH)	0.01	0.12	0.64	1.5	

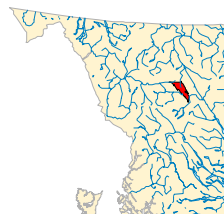
Tract: CAPR5
Region: NWBC
AREA (Ha): 220888
Met. Rank: 271
IM Rank: 505
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SparyMagnesit	0.01	0.11	0.55	1.67	
Au-QuartzVein	0	0.08	0.92	2	
VeinBarite	0.07	0.68	3	3	
Poly.Metal.Vein	0	0.16	2.49	3.67	
Zn-PbSkarn	0	0.07	1.1	2.07	
Cu-Mo-AuPorph	0	0	0	0.67	
slate	0.04	0.4	1.74	2.26	
Flagstone	0.15	1.49	3.52	4.46	
Lst/Dolo (WH)	0.04	0.46	2.21	2.95	

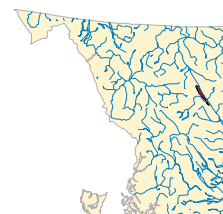
Tract: CAPR6
Region: NWBC
AREA (Ha): 186948
Met. Rank: 322
IM Rank: 239
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.15	1.83	3.67	
Poly.Metal.Vein	0	0.18	0.95	3.09	
CuSkarn	0	0.07	0.84	1.76	
Cu-Mo-AuPorph	0	0	0.03	0.69	
Cu-AuPorphAlk	0	0	0.12	1.83	
MoPorph	0	0	0	1.36	
AlaskanPGE	0	0	0.02	1.7	
Dimen.St.Granit	0.08	0.81	2.21	2.92	

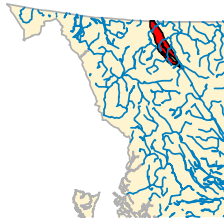
Tract: CAPR7
Region: NWBC
AREA (Ha): 63371
Met. Rank: 505
IM Rank: 627
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.17	2.06	3.42	
VeinBarite	0.01	0.11	0.78	1.67	
Poly.Metal.Vein	0	0.07	1.84	4.75	
Zn-PbSkarn	0	0.02	0.7	1.78	
MoSkarn	0	0	0.44	1.4	
Cu-Mo-AuPorph	0	0	0	0.27	
MoPorph	0	0	0.14	0.88	
Vermiculite	0	0	0	1.07	
KyaniteFamily	0.01	0.16	0.99	1.33	
slate	0	0.05	0.89	1.79	
Dimen.St.Granit	0.03	0.31	1.94	5.18	
Dimen.St.Marbl	0.02	0.24	0.81	2.57	
SilicaSand	0.03	0.27	1.9	3	
Flagstone	0.1	0.99	2.38	3	
Lst/Dolomite	0	0	1.21	3.97	
Lst/Dolo (WH)	0.01	0.19	1.02	1.33	

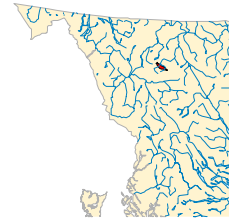
Tract: CAPZ1
Region: NWBC
AREA (Ha): 571014
Met. Rank: 59
IM Rank: 448
MINFILE: 12
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.03	0.84	1.91	
Sed.HostedBarite	0.11	0.81	2.65	4.7	
SedexZn/Pb/Ag	0	0	0	0.98	
Au-QuartzVein	0	0	0.97	1.67	
VeinBarite	0.13	1	2.8	3.67	
Barite-F Vein	0.03	0.29	1.39	1.92	
Poly.Metal.Vein	0	0	1.18	2.33	
Cu-AuPorphAlk	0	0	0	0.21	
NephelineSyenite	0.01	0.14	1.04	1.33	
Lst/Dolomite	0.11	1.53	4.43	7.78	

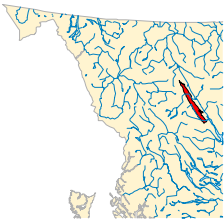
Tract: CAPZ10
Region: NWBC
AREA (Ha): 38523
Met. Rank: 226
IM Rank: 0
MINFILE: 14
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.02	1.61	4.33	
SedexZn/Pb/Ag	0	0	0	1.33	
Beshi	0	0	0	0.44	
Au-QuartzVein	0	0.07	1.21	2.67	
Poly.Metal.Vein	0.01	0.13	1.06	2	
Zn-PbSkarn	0	0.03	0.44	1	
Cu-Mo-AuPorph	0	0	0	0.96	
AlaskanPGE	0	0	0.31	2.07	

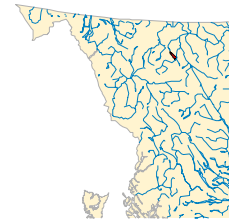
Tract: CAPZ11
Region: NWBC
AREA (Ha): 246900
Met. Rank: 562
IM Rank: 537
MINFILE: 13
Inventory: \$4,211,062.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.67	2.31	
MVTZn/Pb	0	0	1.23	3.22	
Koot.ArcZn/Pb	0	0.02	2.19	3.49	
SperryMagnesite	0	0	0	1.3	
Sed.hostedBarite	0.02	0.32	1.83	4.58	
Au-QuartzVein	0	0	0.27	1	
VeinBarite	0.07	0.71	2.25	5.69	
Poly.Metal.Vein	0	0.09	2.19	5.04	
CuSkarn	0	0	0.14	0.7	
Zn-PbSkarn	0	0	0.45	1.61	
MoPorph	0	0	0.1	0.79	
CementShale	0.07	0.67	3.13	5	
SilicaSand	0	0	0.32	2.21	
Lst/Dolomite	0.11	1.12	6.84	9.18	

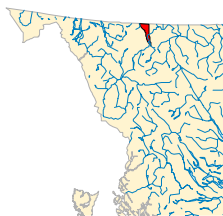
Tract: CAPZ12
Region: NWBC
AREA (Ha): 22087
Met. Rank: 95
IM Rank: 657
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0.17	1	
Sed.HostedBarite	0.02	0.24	1.3	2	
Epi.ThermAu-Ag	0	0.25	1.75	2.67	
Au-QuartzVein	0	0.03	1.3	2.67	
VeinBarite	0.02	0.17	0.82	3.41	
Poly.Metal.Vein	0	0.06	1.16	2.58	
CementShale	0.02	0.17	0.89	1.59	
Lst/Dolomite	0.02	0.15	0.77	1	

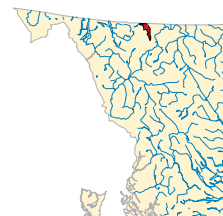
Tract: CAPZ2
Region: NWBC
AREA (Ha): 137336
Met. Rank: 67
IM Rank: 398
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0	0.66	
Au-Quartz Vein	0	0	0.82	1.86	
VeinBarite	0.02	0.21	1.37	2.33	
Poly.Metal.Vein	0	0	0.51	1.33	
Cu-AuPorphAlk	0	0	0	0.67	
AlaskanPGE	0	0.02	0.19	0.99	
Lst/Dolomite	0.01	0.14	0.99	1.33	

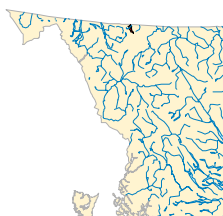
Tract: CAPZ3
Region: NWBC
AREA (Ha): 97536
Met. Rank: 115
IM Rank: 767
MINFILE: 7
Inventory: \$0.00
IM Invent: \$5,104,942.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0	0.87	
Koot.ArcZn/Pb	0	0	0	1.78	
Sed.HostedBarite	0.35	1.03	2.9	4.05	
SedexZn/Pb/Ag	0	0	0	0.8	
Au-Quartz Vein	0	0.12	1.18	1.94	
VeinBarite	0.07	0.05	1.59	2.33	
Barite-F Vein	0.01	0.11	0.84	1.67	
Poly.Metal.Vein	0.03	0.34	1.46	2	
CementShale	0.08	0.83	1.84	2	
Lst/Dolomite	0.12	1.11	1.94	3	

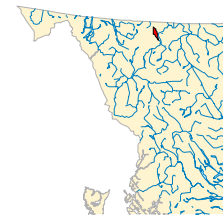
Tract: CAPZ4
Region: NWBC
AREA (Ha): 22181
Met. Rank: 780
IM Rank: 684
MINFILE: 9
Inventory: \$409,093,690.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTzn/Pb	0	0	0.03	1	
Koot.ArcZn/Pb	0	0	0	1.41	
SperryMagnesite	0.01	0.09	0.45	1	
Sed.HostedBarite	0.02	0.19	0.91	2.02	
SedexZn/Pb/Ag	0	0	0.2	1.85	
Au-Quartz Vein	0	0.03	0.97	2.26	
VeinBarite	0.03	0.31	1	1	
Barite-F Vein	0.02	0.2	0.94	1	
Poly.Metal.Vein	0	0.06	1.06	2.25	
Zn-PbSkam	0	0.09	1.57	2.71	
WSkam	0	0.03	0.45	1.49	
PorphyryW	0	0	0	0.64	
Cu-Mo-AuPorph	0	0	0	0.24	
Lst/Dolomite	0.02	0.22	0.6	1	

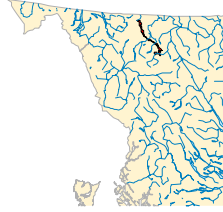
Tract: CAPZ5
Region: NWBC
AREA (Ha): 36998
Met. Rank: 121
IM Rank: 419
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.13	1.12	1.93	
MVTzn/Pb	0	0	0	0.33	
Au-Quartz Vein	0	0	1.05	2.67	
VeinBarite	0.01	0.09	0.66	1	
Poly.Metal.Vein	0	0.01	0.62	1.33	

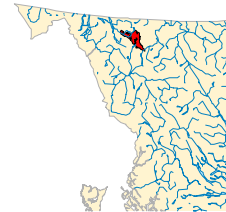
Tract: CAPZ6
Region: NWBC
AREA (Ha): 91921
Met. Rank: 692
IM Rank: 615
MINFILE: 18
Inventory: \$289,920,257.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.32	2.43	4	
Sed. Hosted Barite	0.03	0.38	2.35	3	
Au-Quartz Vein	0	0.09	1.37	2.67	
Vein Barite	0.02	0.27	1.71	2.33	
Poly. Metal. Vein	0.03	0.3	2.77	4.3	
Zn-PbSkarn	0	0.09	1.1	1.92	
FeSkarn	0	0.04	0.58	1.21	
WSkarn	0	0.05	0.87	1.9	
MoSkarn	0	0.06	0.8	1.56	
Cu-Mo-AuPorph	0	0	0	0.47	
CementShale	0.05	0.52	1.51	2	
Lst/Dolomite	0.1	1.03	2.75	3	

Tract: CAPZ7
Region: NWBC
AREA (Ha): 233280
Met. Rank: 266
IM Rank: 564
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00

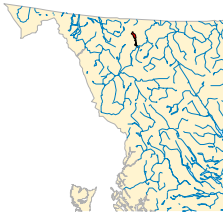


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed. hosted Barite	0.05	0.46	1.81	3	
Sedex Zn/Pb/Ag	0	0	0.37	1.63	
Au-Quartz Vein	0.03	0.76	3.06	5.08	
Vein Barite	0.04	0.48	2.51	4.67	
Barite-F Vein	0.01	0.1	0.69	1.33	
Poly. Metal. Vein	0.01	0.32	2.54	3.25	
Pegmatite LCT	0.02	0.17	0.54	1	
Zn-PbSkarn	0	0.03	0.77	1.8	
WSkarn	0	0.03	0.52	1.44	
Cu-Mo-AuPorph	0	0	0.04	0.91	
Alaskan PGE	0	0	0.27	1.41	
Asbestos	0.01	0.08	0.4	1	
*	0.04	0.43	0.86	1.33	
Rhodonite	0.01	0.11	0.81	1.67	
Dimen. St. Granit	0.13	1.28	3.32	4.21	
Lst/Dolomite	0.03	0.3	1.54	3	
Lst/Dolo (WH)	0.11	1.13	2.33	2	

*Serpentine-hosted Magnesite-talc

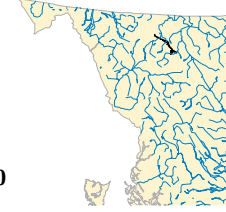
Tract: CAPZ8
Region: NWBC
AREA (Ha): 30276
Met. Rank: 770
IM Rank: 691
MINFILE: 14
Inventory: \$115,148,481.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	0.82	
Sperry Magnesite	0.01	0.08	0.42	1	
Sed. hosted Barite	0.02	0.19	0.97	1.67	
Sedex Zn/Pb/Ag	0	0	0.46	2.83	
Au-Quartz Vein	0	0.11	1.41	2.67	
Vein Barite	0.04	0.37	1.62	1.93	
Barite-F Vein	0.01	0.11	0.68	1.18	
Poly. Metal. Vein	0.06	0.61	2.12	2.9	
Zn-PbSkarn	0	0.1	1.44	2.55	
WSkarn	0	0.05	1.02	2.17	
MoSkarn	0	0.17	1.45	2	
Porphyry W	0	0	0	0.51	
Cu-Mo-AuPorph	0	0	0	0.21	
Alaskan PGE	0	0	0.12	1.09	
Lst/Dolomite	0.1	1.14	3.26	4.25	
Lst/Dolo (WH)	0.04	0.36	2.14	3.25	

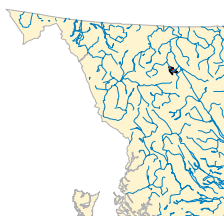
Tract: CAPZ9
Region: NWBC
AREA (Ha): 35635
Met. Rank: 416
IM Rank: 621
MINFILE: 5
Inventory: \$834,799.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
MVTZn/Pb	0	0	0	1	
Au-Quartz Vein	0	0	0.94	1.9	
Vein Barite	0.07	0.35	1.45	2.33	
Poly. Metal. Vein	0	0.08	1.06	2.33	
CuSkarn	0	0.03	0.41	1.19	
Zn-PbSkarn	0	0.05	1.09	2.14	
WSkarn	0	0.02	0.44	1.24	
Lst/Dolomite	0.03	0.27	1.46	2.33	

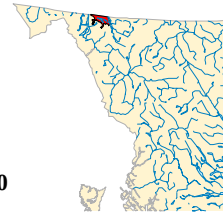
Tract: CATR4
Region: NWBC
AREA (Ha): 40735
Met. Rank: 550
IM Rank: 547
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.07	0.96	2	
VeinBarite	0.01	0.09	0.57	1.33	
Poly.Metal.Vein	0	0.03	0.97	1.92	
Cu-Mo-AuPorph	0	0	0	0.11	
slate	0.02	0.21	1.18	1.67	
Lst/Dolomite	0.01	0.14	0.54	1	
Lst/Dolo (WH)	0.01	0.11	0.52	1	

Tract: CCPJ
Region: NWBC
AREA (Ha): 170547
Met. Rank: 653
IM Rank: 530
MINFILE: 19
Inventory: \$2,604,473,000.00
IM Invent: \$0.00

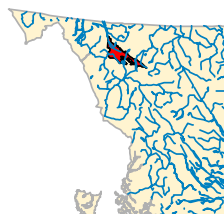


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.11	0.67	2.06	3.15	
Noranda/Kuroko	0	0	0	0.53	
U-ThPegmatite	0	0.04	0.69	1.83	
Au-Quartz Vein	0.05	0.41	2.62	4.18	
Barite-F Vein	0.01	0.1	1.16	3	
Poly.Metal.Vein	0	0.08	1.87	3	
Pegmatite LCT	0	0.04	0.51	1.7	
Zn-PbSkarn	0	0.03	0.62	1.81	
Wskarn	0	0.05	0.67	2.28	
SnSkarn	0	0.03	0.85	1.99	
MoSkarn	0	0.07	1.4	2.57	
SerpentineNi	0	0	0.1	1.01	
Cu-Mo-AuPorph	0	0	0	1.11	
MoPorph	0	0	0.49	2.03	
PodiformChromi	0	0.04	0.52	2.52	
Asbestos	0	0.05	0.57	1.24	
*	0.03	0.31	1.29	2.24	
Lst/Dolomite	0.15	0.15	2.58	3.72	
Lst/Dolo (WH)	0.01	0.07	0.77	2.03	

*Serpentine-hosted Magnesite-talc

Tract: CCPZ1
Region: NWBC
AREA (Ha): 471048
Met. Rank: 265
IM Rank: 412
MINFILE: 15
Inventory: \$0.00
IM Invent: \$0.00

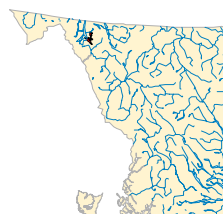


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.17	1.57	4.11	5.25	
Beshi	0	0	0	2.17	
Au-QuartzVein	0.04	0.4	2.94	6.33	
Poly.Metal.Vein	0	0.09	2.64	4	
CuSkarn	0	0.03	0.32	1.67	
Cu-Mo-AuPorph	0	0	0	0.73	
AlaskanPGE	0	0	0.13	2.68	
Asbestos	0	0.03	0.25	0.94	
*	0.02	0.18	0.92	1.39	
Jade	0.06	0.54	2.1	3	
Lst/Dolomite	0.01	0.94	3.63	6	

*Serpentine-hosted Magnesite-talc

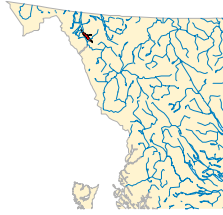
Tract: CCPZ10
Region: NWBC
AREA (Ha): 40397
Met. Rank: 477
IM Rank: 560
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.15	1.28	4.22	5.82	
Au-QuartzVein	0	0	1.86	3	
Barite-F Vein	0.01	0.11	1.04	3	
Poly.Metal.Vein	0	0.17	1.74	3.33	
Cu-Mo-AuPorph	0	0	0	0.46	
AlaskanPGE	0	0	0	0.8	
Lst/Dolomite	0.03	0.31	0.78	3.25	
Lst/Dolo (WH)	0	0.04	0.5	1.85	

Tract: CCPZ11
Region: NWBC
AREA (Ha): 43286
Met. Rank: 511
IM Rank: 517
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00

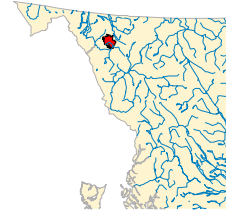


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.02	1.89	3	
SperryMagnesite	0	0.03	0.29	0.87	
Beshi	0	0	0	0.46	
Epi.ThermAu-Ag	0	0	0.67	1.67	
Au-QuartzVein	0.05	0.66	2.99	4.77	
Poly.Metal.Vein	0	0.13	1.98	2.67	
Cu-Mo-AuPorph	0	0	0	0.26	
Asbestos	0.01	0.09	0.55	1.21	
*	0	0.03	0.17	0.63	

*Serpentine-hosted Magnesite-talc

Tract: CCPZ2
Region: NWBC
AREA (Ha): 142841
Met. Rank: 153
IM Rank: 230
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00

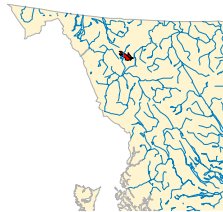


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0.02	1.06	
Au-QuartzVein	0	0	1.33	3	
Poly.Metal.Vein	0	0.01	1.38	3	
Cu-Mo-AuPorph	0	0	0	0.29	
Asbestos	0	0.03	0.17	0.64	
*	0	0.03	0.17	0.69	

*Serpentine-hosted Magnesite-talc

Tract: CCPZ3
Region: NWBC
AREA (Ha): 65355
Met. Rank: 97
IM Rank: 611
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00

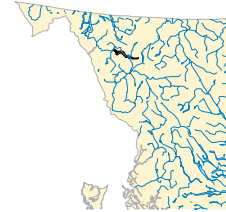


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0.16	1.51	
Au-QuartzVein	0	0.37	2.15	3	
Poly.Metal.Vein	0	0	1.39	2.67	
Asbestos	0.01	0.1	0.51	0.98	
*	0.01	0.09	0.44	0.74	
Jade	0.01	0.09	0.47	1.15	
Lst/Dolomite	0.05	0.84	3.47	3.63	

*Serpentine-hosted Magnesite-talc

Tract: CCPZ4
Region: NWBC
AREA (Ha): 63575
Met. Rank: 470
IM Rank: 602
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00

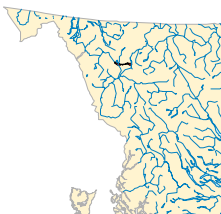


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.16	
Au-QuartzVein	0	0.28	2.92	5	
Poly.Metal.Vein	0.02	0.16	2.05	3	
Cu-Mo-AuPorph	0	0	0	0.35	
AlaskanPGE	0	0	0.86	2.48	
Asbestos	0	0.03	0.17	0.91	
*	0.03	0.33	1.07	1.44	
Dimen.St.Marbl	0.04	0.37	1.44	3	
Lst/Dolomite	0.07	0.65	1.99	2	
Lst/Dolo (WH)	0.03	0.29	0.69	2	

*Serpentine-hosted Magnesite-talc

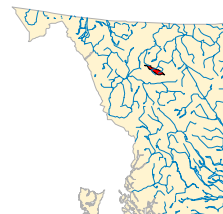
Tract: CCPZ5
Region: NWBC
AREA (Ha): 24036
Met. Rank: 324
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.11	
Au-Quartz Vein	0	0.1	1.54	3	
Poly.Metal.Vein	0	0.05	1.19	2.33	
AlaskanPGE	0	0	0.09	0.77	

Tract: CCPZ6
Region: NWBC
AREA (Ha): 84586
Met. Rank: 451
IM Rank: 788
MINFILE: 38
Inventory: \$0.00
IM Invent: \$280,212,390.00

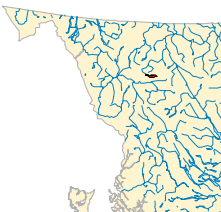


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.95	2.33	
Beshi	0	0	0	2.81	
Au-Quartz Vein	0.05	0.53	4.07	5.95	
Poly.Metal.Vein	0	0	0.63	1.67	
SerpentiniteNi	0	0	0.27	1.52	
Cu-Mo-AuPorph	0	0	0	0.17	
PodiformChromit	0.03	0.29	1.82	3.3	
AlaskanPGE	0	0	0.15	2.27	
Asbestos	0.02	0.75	1.63	1.67	
*	0.06	0.58	1.59	2.5	
Jade	0.03	1.56	3.72	6.47	

*Serpentinite-hosted Magnesite-talc

Tract: CCPZ7
Region: NWBC
AREA (Ha): 23876
Met. Rank: 486
IM Rank: 618
MINFILE: 6
Inventory: \$1,350,460,000.00
IM Invent: \$0.00

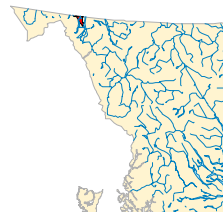


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0.58	2.16	
Au-Quartz Vein	0.01	0.11	2.25	3.25	
Poly.Metal.Vein	0.04	0.45	3.38	4.51	
PodiformChromit	0.03	0.34	1.57	2.19	
Asbestos	0.01	0.07	0.37	0.76	
*	0.01	0.07	0.36	0.77	

*Serpentinite-hosted Magnesite-talc

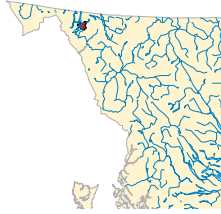
Tract: CCPZ8
Region: NWBC
AREA (Ha): 53097
Met. Rank: 180
IM Rank: 619
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-Quartz Vein	0	0.14	1.82	3.33	
Poly.Metal.Vein	0	0.1	1.43	3.67	
Cu-Mo-AuPorph	0	0	0.08	1.26	
Lst/Dolomite	0.11	2.09	2.92	4.31	
Lst/Dolo (WH)	0.01	0.05	0.59	1.98	

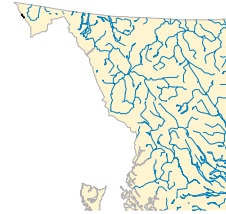
Tract: CCPZ9
Region: NWBC
AREA (Ha): 66495
Met. Rank: 181
IM Rank: 709
MINFILE: 34
Inventory: \$0.00
IM Invent: \$368,732.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.72	1.98	4.03	4.72	
Noranda/Kuroko	0	0	0	0.64	
Au-Quartz Vein	0.07	0.21	4.31	5.98	
Barite-F Vein	0	0.04	0.26	0.98	
Poly.Metal.Vein	0.03	0.18	2.23	3.61	
Zn-PbSkarn	0	0.04	0.59	1.21	
SerpentineNi	0	0	0.1	1.27	
Cu-Mo-AuPorph	0	0	0	0.82	

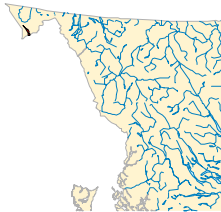
Tract: CGPK1
Region: NWBC
AREA (Ha): 3859
Met. Rank: 647
IM Rank: 703
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0.02	0.16	1.12	2.33	
Poly.Metal.Vein	0.04	0.36	1.51	3.21	
Cu-Mo-AuPorph	0	0	0	0.34	
CrystalFIGraphit	0.03	0.42	1.31	2	

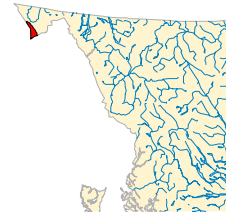
Tract: CGPZ1
Region: NWBC
AREA (Ha): 16621
Met. Rank: 34
IM Rank: 669
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0.03	0.26	1.01	1.89	
Poly.Metal.Vein	0	0	1.05	2.33	
CrystalFIGraphit	0.03	0.34	1.73	3.33	

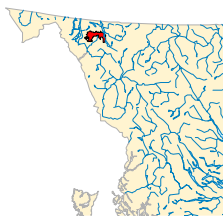
Tract: CHK
Region: NWBC
AREA (Ha): 97460
Met. Rank: 437
IM Rank: 324
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0.12	1.93	
Au-QuartzVein	0.02	0.17	1.28	2.26	
Poly.Metal.Vein	0.02	0.15	1.08	1.67	
Cu-Mo-AuPorph	0	0	0.09	1.42	
MoPorph	0	0	0.2	1.9	
Dimen.St.Granit	0.12	0.89	2.23	3	

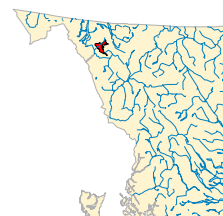
Tract: CPPJ2
Region: NWBC
AREA (Ha): 177959
Met. Rank: 256
IM Rank: 382
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.2	0.67	2.78	4.59	
Beshi	0	0	0	0.38	
Au-QuartzVein	0.07	0.42	1.74	3.21	
Barite-F Vein	0.02	0.25	1.58	3.01	
Poly.Metal.Vein	0.06	0.6	2.2	2.9	
Zn-PbSkarn	0	0.04	0.41	1.44	
WSkam	0	0.04	0.49	1.42	
SnSkarn	0	0.02	0.4	1.15	
Cu-Mo-AuPorph	0	0	0	1.43	
MoPorph	0	0	0.12	1.78	
Lst/Dolomite	0.03	0.27	1.41	1.67	
Lst/Dolo (WH)	0.01	0.06	0.56	1.55	

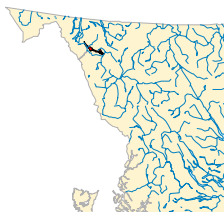
Tract: CPPZ1
Region: NWBC
AREA (Ha): 90105
Met. Rank: 400
IM Rank: 570
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.13	1.73	3.33	
Poly.Metal.Vein	0	0	1.59	3	
Cu-Mo-AuPorph	0	0	0	0.93	
Asbestos	0	0.03	0.32	0.86	
Lst/Dolomite	0.04	1.85	3.06	3.28	
Lst/Dolo (WH)	0	0.04	0.72	2.68	

Tract: CPPZ7
Region: NWBC
AREA (Ha): 51666
Met. Rank: 175
IM Rank: 790
MINFILE: 9
Inventory: \$0.00
IM Invent: \$436,633,000.00

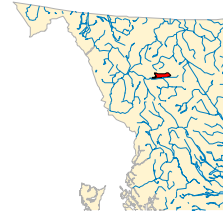


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.08	2.07	3.33	
Poly.Metal.Vein	0	0.06	1.49	2.58	
SerpentineNi	0	0	0	1.67	
Cu-Mo-AuPorph	0	0	0	1.13	
Asbestos	0.01	0.12	0.8	1.82	
*	0.05	0.51	1.8	3.13	
Jade	0.07	1.14	3.23	4.67	

*Serpentine-hosted Magnesite-talc

Tract: CSJK2
Region: NWBC
AREA (Ha): 87445
Met. Rank: 64
IM Rank: 259
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00

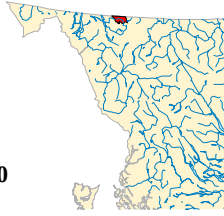


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1.22	
BasalU	0.01	0.06	0.5	1.67	
*	0.02	0.21	0.96	2.16	
Poly.Metal.Vein	0.02	0.2	1.52	2.9	

*Au Quartz & shear hosted

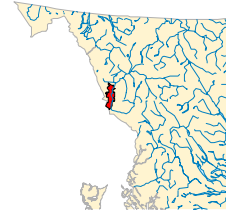
Tract: DYPZ1
Region: NWBC
AREA (Ha): 102007
Met. Rank: 657
IM Rank: 512
MINFILE: 3
Inventory: \$2,040,468,000.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Emerald-Columb	0.01	0.11	0.41	1.33	
Noranda/Kuroko	0	0	0	0.67	
Au-QuartzVein	0	0.1	1.63	3	
Barite-F Vein	0.02	0.18	0.87	1.33	
Poly.Metal.Vein	0.05	0.51	2.53	3.92	
Pegmatite LCT	0.01	0.11	0.89	1.33	
WSkarn	0	0.09	1.02	2.06	
MoSkarn	0.01	0.21	1.28	2.25	
PorphyryW	0	0	0.16	1.06	
Cu-Mo-AuPorph	0	0	0	1.02	
Rhodonite	0.03	0.25	1.32	1.67	
Dimen.St.Marble	0.01	0.11	0.82	1.67	
Lst/Dolo (WH)	0.01	0.1	0.6	1.67	

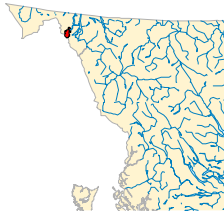
Tract: OIE1
Region: NWBC
AREA (Ha): 204346
Met. Rank: 232
IM Rank: 276
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.48	
Au-QuartzVein	0.05	0.52	3.05	5.65	
Poly.Metal.Vein	0.09	0.6	3.96	5	
CuSkarn	0	0.08	0.85	2.39	
MoSkarn	0	0.03	0.74	1.79	
Cu-Mo-AuPorph	0	0	0.2	1.95	
MoPorph	0	0	0.48	1.67	
Dimen.St.Granit	0.01	1.14	2.38	3	

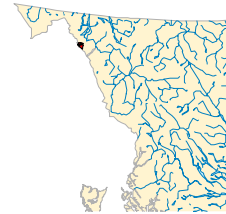
Tract: OIE2
Region: NWBC
AREA (Ha): 48690
Met. Rank: 522
IM Rank: 415
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	0.98	
Au-QuartzVein	0.02	0.18	2.04	2.91	
Poly.Metal.Vein	0.04	0.41	2.19	3.49	
Cu-Mo-AuPorph	0	0	0	0.52	
Dimen.St.Granit	0.02	0.59	2.62	3.76	

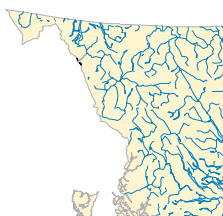
Tract: OIE3
Region: NWBC
AREA (Ha): 29682
Met. Rank: 556
IM Rank: 443
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epi. ThermAu-Ag	0.05	0.44	1.83	3.48	
Au-QuartzVein	0.01	0.09	0.91	3	
Poly.Metal.Vein	0.01	0.17	2.31	3.67	
Cu-Mo-AuPorph	0	0	0	0.48	
Dimen.St.Granite	0.01	0.52	1.82	2.56	

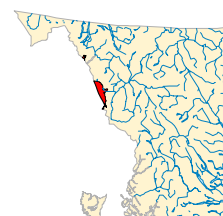
Tract: OIE4
Region: NWBC
AREA (Ha): 4632
Met. Rank: 642
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-Quartz Vein	0.01	0.1	0.79	1.9	
Poly.Metal.Vein	0.01	0.11	1.36	3.92	
Cu-Mo-AuPorph	0	0	0	0.44	

Tract: OIE5
Region: NWBC
AREA (Ha): 190668
Met. Rank: 391
IM Rank: 370
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00

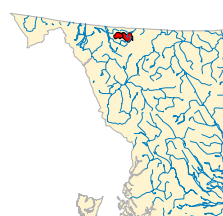


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1.56	
Epi. ThermAu-Ag	0.02	0.2	1.07	2.61	
Au-Quartz Vein	0.02	0.19	1.38	2.19	
Poly. Metal. Vein	0.05	0.53	2.31	2.87	
Cu-Mo-AuPorph	0	0	0.24	1.58	
MoPorph	0	0	0.86	3.07	
*	0.01	0.07	0.39	0.88	
CrystalFlGraphite	0.01	0.13	0.61	1.16	
Dimen.St.Granite	0.03	1.08	3.29	3.87	

*Serpentine-hosted Magnesite-talc

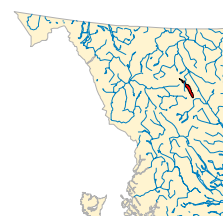
Tract: OIEJ1
Region: NWBC
AREA (Ha): 156384
Met. Rank: 268
IM Rank: 369
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.28	
Au-Quartz Vein	0	0	0.87	1.92	
Barite-F Vein	0.01	0.1	0.51	1	
Poly.Metal.Vein	0	0	1.83	3.25	
Pegmatite LCT	0.01	0.1	0.49	1.17	
CuSkarn	0	0.03	0.66	1.19	
MoSkarn	0	0.03	0.46	1.18	
Cu-Mo-AuPorph	0	0	0.13	1	
MoPorph	0	0	0	0.71	
Dimen.St.Granite	0.09	0.88	3.47	3.91	

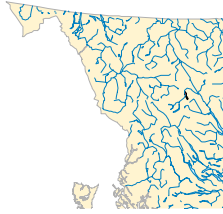
Tract: OIEK1
Region: NWBC
AREA (Ha): 65769
Met. Rank: 367
IM Rank: 321
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-Quartz Vein	0	0	1.48	2.67	
Poly. Metal. Vein	0	0	0.68	1.67	
Cu-Mo-AuPorph	0	0	0	0.33	
Dimen.St.Granite	0.04	0.38	1.82	2.56	

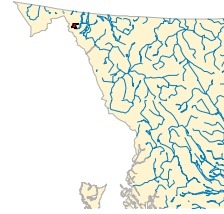
Tract: OIEK2
Region: NWBC
AREA (Ha): 13545
Met. Rank: 609
IM Rank: 435
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-Quartz Vein	0.02	0.16	0.95	1.76	
Poly.Metal.Vein	0	0	0.94	2.24	
Cu-Mo-AuPorph	0	0	0	0.47	
Dimen.St.Grani	0.02	0.19	0.83	1	

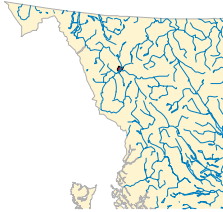
Tract: OIEK3
Region: NWBC
AREA (Ha): 27141
Met. Rank: 588
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-Quartz Vein	0.01	0.09	0.97	2.57	
Poly.Metal.Vein	0.02	0.21	1.9	2.67	
Cu-Mo-AuPorph	0	0	0	0.17	

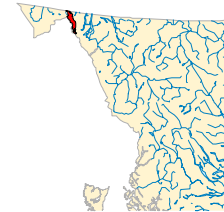
Tract: OIET1
Region: NWBC
AREA (Ha): 28146
Met. Rank: 60
IM Rank: 582
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0.02	0.17	1.17	1.33	
Sed. Kaolin	0.01	0.11	0.82	1.33	
Bentonite	0.01	0.11	0.87	1.33	
AuQuartz&shea	0.01	0.05	1.84	2.33	
Poly.Metal.Vein	0	0.05	0.52	1.48	

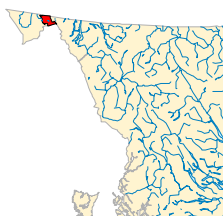
Tract: OIET2
Region: NWBC
AREA (Ha): 119760
Met. Rank: 182
IM Rank: 0
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0	0.04	0.56	0.96	
Au-Quartz Vein	0.03	0.06	2.57	4.9	
Poly.Metal.Vein	0.06	0.79	2.78	7.19	
Cu-Mo-AuPorph	0	0	0	0.67	
Porph.Rel. Au	0	0	0	0.88	

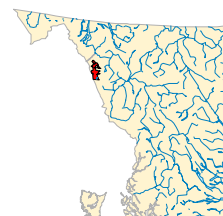
Tract: OIET3
Region: NWBC
AREA (Ha): 130840
Met. Rank: 366
IM Rank: 286
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-Quartz Vein	0.01	0.14	1.34	3.38	
Barite-F Vein	0	0.04	0.48	1.85	
Poly. Metal. Vein	0.01	0.13	1.7	4.82	
Cu-Mo-AuPorph	0	0	0	0.97	
Dimen.St. Granit	0.05	0.46	1.53	2.17	

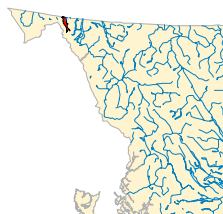
Tract: OIJE1
Region: NWBC
AREA (Ha): 135360
Met. Rank: 283
IM Rank: 373
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	1.48	
Noranda/Kuroko	0	0	0	0.32	
Epi. ThermAu-Ag	0.01	0.07	0.94	2.77	
Au-Quartz Vein	0.04	0.4	2.16	4.34	
Poly. Metal. Vein	0.06	0.6	2.49	3.67	
Cu-Mo-AuPorph	0	0	0.08	2	
MoPorph	0	0	0.2	1.69	
Dimen.St. Granit	0.03	1.62	4.86	6.86	

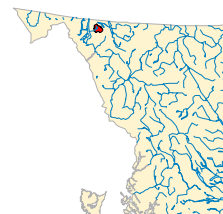
Tract: OIK1
Region: NWBC
AREA (Ha): 60299
Met. Rank: 239
IM Rank: 422
MINFILE: 15
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
U-ThPegmatite	0	0.03	0.4	0.93	
Au-Quartz Vein	0.06	0.44	2.7	5	
Poly. Metal. Vein	0.06	0.69	3.53	6	
Pegmatite LCT	0.01	0.07	0.07	1	
Cu-Mo-AuPorph	0	0	0	0.62	
Porph. Rel. Au	0	0	0	0.72	
MoPorph	0	0	0.35	2.47	
Dimen.St. Granit	0.09	0.91	2.26	2.84	

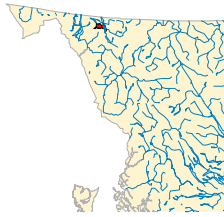
Tract: OIK2
Region: NWBC
AREA (Ha): 69701
Met. Rank: 140
IM Rank: 475
MINFILE: 38
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.09	0.76	2.76	3.86	
U-ThPegmatite	0	0.08	0.68	2.34	
Au-Quartz Vein	0.05	0.59	3.17	5.6	
Barite-F Vein	0.01	0.12	1.38	3	
Poly. Metal. Vein	0.08	0.72	2.88	4.33	
Pegmatite LCT	0.01	0.05	0.52	1.85	
PorphyryW	0	0	0	1.06	
MoPorph	0	0	0.14	1.86	
Dimen.St. Granit	0.01	0.15	1.49	3	

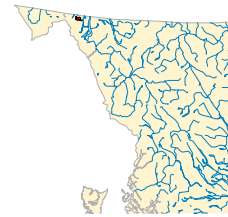
Tract: OIK3
Region: NWBC
AREA (Ha): 51562
Met. Rank: 163
IM Rank: 411
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.79	1.67	
Au-QuartzVein	0.02	0.25	1.71	2.67	
Barite-F Vein	0	0.04	0.44	1.2	
Poly.Metal.Vein	0.06	0.5	1.98	2.33	
Pegmatite LCT	0	0.04	0.34	1.1	
MoPorph	0	0	0	1.14	
Dimen.St.Granit	0.01	0.07	0.92	1.87	

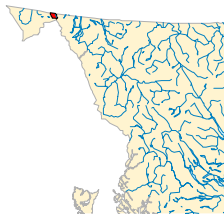
Tract: OIKT1
Region: NWBC
AREA (Ha): 20339
Met. Rank: 264
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0.01	0.07	0.8	1.89	
Poly.Metal.Vein	0.03	0.28	1.51	3.67	
Porph.Rel. Au	0	0	0	1.1	
MoPorph	0	0	0	0.89	

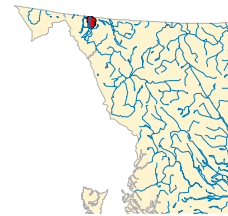
Tract: OIKT2
Region: NWBC
AREA (Ha): 38914
Met. Rank: 242
IM Rank: 468
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SedexZn/Pb/Ag	0	0	0	0.58	
Noranda/Kuroko	0	0	0	0.7	
Au-QuartzVein	0.01	0.21	1.23	2.67	
Barite-F Vein	0.01	0.06	0.74	1.74	
Poly.Metal.Vein	0.01	0.21	2.66	4.33	
Pegmatite LCT	0.01	0.06	0.54	1.44	
MoSkam	0	0.04	0.27	0.94	
Cu-Mo-AuPorph	0	0	0	0.79	
MoPorph	0	0	0.25	2.24	

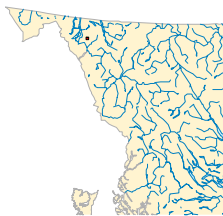
Tract: OIMJ1
Region: NWBC
AREA (Ha): 111864
Met. Rank: 472
IM Rank: 432
MINFILE: 15
Inventory: \$20,675,190.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.45	1.58	
Au-QuartzVein	0	0	0.49	1.57	
Barite-F Vein	0.01	0.12	1.3	2	
Poly.Metal.Vein	0	0	0.48	1.67	
Pegmatite LCT	0.01	0.05	0.6	1.25	
Cu-Mo-AuPorph	0	0	0	1.4	
MoPorph	0	0	0	2.23	
Dimen.St.Granit	0.07	0.82	2.7	3.43	

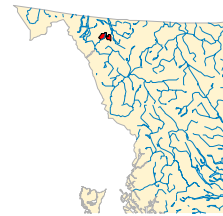
Tract: OIMJ2
Region: NWBC
AREA (Ha): 10324
Met. Rank: 601
IM Rank: 309
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0	0.15	1	
Poly.Metal.Vein	0	0	0.46	1.33	
Cu-Mo-AuPorph	0	0	0	0.46	
Dimen.St.Granit	0	0.04	0.19	0.92	

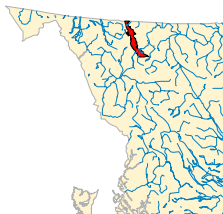
Tract: OIMJ3
Region: NWBC
AREA (Ha): 71791
Met. Rank: 160
IM Rank: 188
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0	0.83	2	
Poly.Metal.Vein	0	0	0.21	1.33	
Cu-Mo-AuPorph	0	0	0	0.99	
Dimen.St.Granit	0	0.04	0.57	2.08	

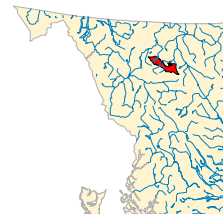
Tract: OIMK1
Region: NWBC
AREA (Ha): 270997
Met. Rank: 496
IM Rank: 405
MINFILE: 25
Inventory: \$943,425,300.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.06	0.4	1.58	2.67	
Au-QuartzVein	0	0.18	2.19	3.67	
Barite-F Vein	0.02	0.19	1.08	3	
Poly.Metal.Vein	0.17	1.23	3.75	4.67	
Pegmatite LCT	0.03	0.29	1.16	1.67	
Zn-PbSkarn	0	0.02	0.63	1.48	
WSkarn	0	0.05	0.87	1.83	
SnSkarn	0	0.02	0.48	1.18	
MoSkarn	0	0.07	0.77	1.92	
Cu-Mo-AuPorph	0	0	0	1.11	
MoPorph	0	0	0.23	2.52	
Dimen.St.Granit	0.16	1.31	7.32	12.69	

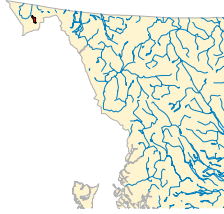
Tract: OIMK2
Region: NWBC
AREA (Ha): 278863
Met. Rank: 144
IM Rank: 342
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.83	2.67	
MVTZn/Pb	0	0	0	0.79	
SedexZn/Pb/Ag	0	0	0	1.6	
Au-QuartzVein	0	0.15	1.87	3	
Poly.Metal.Vein	0.09	0.91	3.49	4.88	
WSkarn	0	0.02	0.85	1.6	
MoSkarn	0	0.06	0.84	1.33	
Cu-Mo-AuPorph	0	0	0	0.39	
MoPorph	0	0	0.03	1.21	
Andalusite	0.01	0.07	0.67	1.33	
Dimen.St.Granit	0.04	1.08	2.39	2.88	
Lst/Dolo (WH)	0.02	0.19	1.44	2.24	

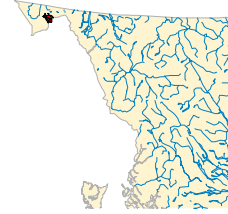
Tract: OIOL1
Region: NWBC
AREA (Ha): 18251
Met. Rank: 564
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epi. ThermAu-Ag	0.01	0.18	1.68	2.67	
Au-QuartzVein	0.02	0.34	1.62	5.4	
Poly.Metal.Vein	0.02	0.38	2.7	4.66	
Cu-Mo-AuPorph	0	0	0.13	1.6	

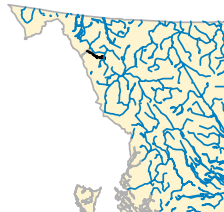
Tract: OIOL2
Region: NWBC
AREA (Ha): 55159
Met. Rank: 361
IM Rank: 461
MINFILE: 11
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0.03	0.33	0.73	1.44	
Epi. ThermAu-Ag	0.01	0.19	1.63	2.58	
Au-QuartzVein	0.19	1.47	6.33	5	
Poly.Metal.Vein	0.05	0.51	3	4.8	
CuSkarn	0	0.12	1.19	2.44	
AuSkarn	0	0.04	0.7	1.48	
Cu-Mo-AuPorph	0	0	0.14	1.33	
Dimen.St.Granite	0.01	0.07	0.93	2.13	

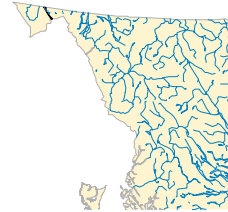
Tract: OL1
Region: NWBC
AREA (Ha): 30941
Met. Rank: 553
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	0.5	
Au-QuartzVein	0	0.05	0.58	1.67	
Poly.Metal.Vein	0.01	0.11	1.15	2.33	
Cu-Mo-AuPorph	0	0	0	0.89	

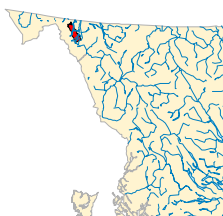
Tract: OLJK1
Region: NWBC
AREA (Ha): 18174
Met. Rank: 148
IM Rank: 531
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	1.82	
Au-QuartzVein	0.02	0.2	1.64	3	
Poly.Metal.Vein	0.06	0.58	2.01	2.86	
Flagstone	0.06	0.64	1.79	2.87	

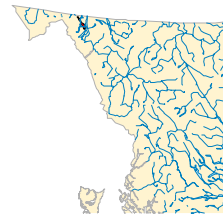
Tract: OLLJ1
Region: NWBC
AREA (Ha): 144530
Met. Rank: 469
IM Rank: 464
MINFILE: 12
Inventory: \$13,024,720.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0.2	1.42	1.95	2.99	
Au-Quartz Vein	0.03	0.11	2.87	4.93	
Poly.Metal.Vein	0.03	0.09	2.75	5	
Cu-Mo-AuPorph	0	0	0	1.49	
MoPorph	0	0	0.09	2.6	
Perlite	0.16	1.54	2.87	3	

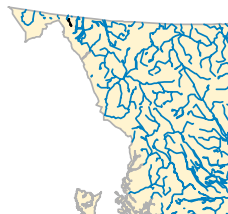
Tract: OLV1
Region: NWBC
AREA (Ha): 30245
Met. Rank: 235
IM Rank: 0
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.58	
Au-Quartz Vein	0.03	0.02	1.78	4.19	
Poly.Metal.Vein	0.06	0.66	3.1	4.78	
Cu-Mo-AuPorph	0	0	0	0.55	
AlaskanPGE	0	0	0	0.55	

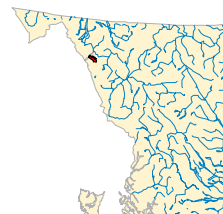
Tract: OS1
Region: NWBC
AREA (Ha): 6421
Met. Rank: 596
IM Rank: 0
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.81	
Au-Quartz Vein	0.06	0.72	4.43	6.69	
Poly.Metal.Vein	0.18	1.41	3.42	4.84	
Cu-Mo-AuPorph	0	0	0	1.07	

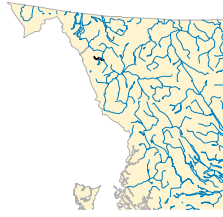
Tract: OSJ1
Region: NWBC
AREA (Ha): 31010
Met. Rank: 517
IM Rank: 0
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	2.28	
Au-Quartz Vein	0.01	0.1	1.21	3.39	
Poly.Metal.Vein	0.1	0.54	4.52	6.06	
Cu-Mo-AuPorph	0	0	0	0.54	
MoPorph	0	0	0.14	1.47	

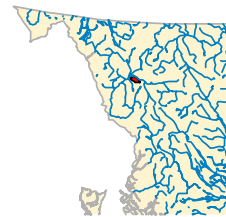
Tract: OSJ2
Region: NWBC
AREA (Ha): 19372
Met. Rank: 615
IM Rank: 644
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0.03	0	1.46	2.84	
Poly.Metal.Vein	0.12	0.46	2.36	3	
CuSkarn	0	0.04	0.45	1.08	
Zn-PbSkarn	0	0.03	0.61	1.22	
Cu-Mo-AuPorph	0	0	0	0.47	
MoPorph	0	0	0	1.33	
Lst/Dolomite	0.06	0.56	1.94	2.26	

Tract: OSJK1
Region: NWBC
AREA (Ha): 56252
Met. Rank: 56
IM Rank: 492
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00

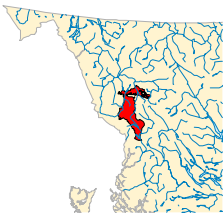


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0.03	0.27	1.64	2	
Sed. Kaolin	0.01	0.11	0.7	1	
Bentonite	0.01	0.09	0.58	1	
*	0.01	0.09	0.62	1.67	
Poly.Metal.Vein	0.03	0	0.93	2.27	

*Au Quartz & shear hosted

Tract: OSJK10
Region: NWBC
AREA (Ha): 940551
Met. Rank: 245
IM Rank: 190
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00

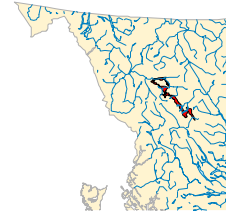


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0.01	0.1	0.83	2.33	
*	0.02	0.18	1.69	2.6	
Poly.Metal.Vein	0.01	0.1	1.68	4	
Cu-Mo-AuPorph	0	0	0	0.66	
Peridotite	0.02	0.22	0.79	1.33	
ExpandingShale	0.07	0.72	2.44	4	

*Au Quartz & shear hosted

Tract: OSJK3
Region: NWBC
AREA (Ha): 271576
Met. Rank: 21
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00

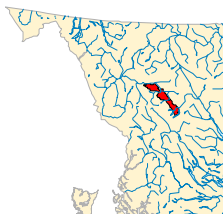


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0.01	0.07	0.51	1.67	
*	0.03	0.27	1.77	2	
Poly.Metal.Vein	0.03	0.35	1.78	3.13	

*Au Quartz & shear hosted

Tract: OSJK4
Region: NWBC
AREA (Ha): 341726
Met. Rank: 46
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00

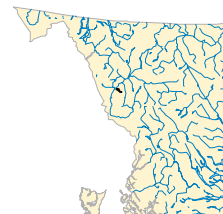


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0.01	0.16	0.92	1.67	
Epi. ThermAu-Ag	0.02	0.23	1.02	2.27	
*	0.02	0.2	1.43	2.33	
Poly.Metal.Vein	0.02	0.15	1.97	3	

*Au Quartz & shear hosted

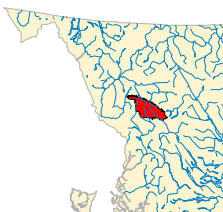
Tract: OSJK5
Region: NWBC
AREA (Ha): 10606
Met. Rank: 37
IM Rank: 625
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0.01	0.13	0.82	1.58	
Zeolites	0.01	0.08	0.41	1	
Sed. Kaolin	0.01	0.09	0.45	0.8	
Bentonite	0.01	0.09	0.48	1	
Au-QuartzVein	0.03	0.31	1.84	3.33	
Poly.Metal.Vein	0.04	0.38	2.31	3.76	

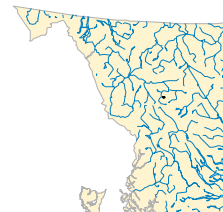
Tract: OSJK7
Region: NWBC
AREA (Ha): 667926
Met. Rank: 0
IM Rank: 245
MINFILE: 11
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Bentonite	0.05	0.45	1.55	1.67	
Peridotite	0.01	0.16	0.76	1.23	
ExpandingShale	0.13	1.24	3.34	3.08	

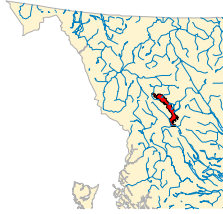
Tract: OSJK8
Region: NWBC
AREA (Ha): 5127
Met. Rank: 171
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0	0	0.14	1	
Au-QuartzVein	0	0	0.92	2.21	
Poly.Metal.Vein	0	0	1.47	3	

Tract: OSJK9
Region: NWBC
AREA (Ha): 261288
Met. Rank: 49
IM Rank: 284
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00

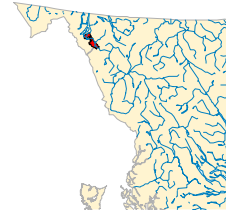


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
BasalU	0.01	0.06	0.45	1	
*	0.01	0.12	0.84	1.59	
Poly.Metal.Vein	0.01	0.07	0.61	1.33	
ExpandingShale	0.04	0.36	1.96	3.57	

*Au Quartz & shear hosted

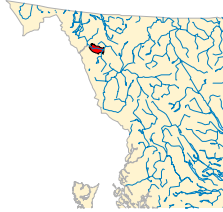
Tract: OSLJ1
Region: NWBC
AREA (Ha): 114977
Met. Rank: 159
IM Rank: 511
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0.14	0.75	1.05	1.76	
Epi. ThermAu-Ag	0.01	0.1	1.41	2.59	
Au-QuartzVein	0.03	0.09	3.57	4	
Poly.Metal.Vein	0.01	0.27	2.32	4.33	
Cu-Mo-AuPorph	0	0	0	0.36	
CementShale	0.06	0.59	4.22	4.61	
Perlite	0.13	0.9	3.86	4.24	

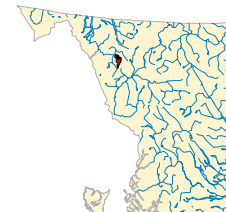
Tract: OSLJ2
Region: NWBC
AREA (Ha): 130751
Met. Rank: 152
IM Rank: 350
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

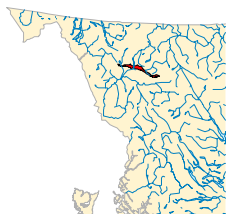
Model	90%	50%	10%	5%	1%
Beshi	0	0	0	0.95	
Au-QuartzVein	0	0.22	2.79	4	
Poly.Metal.Vein	0.02	0.21	2.76	3.33	
Cu-Mo-AuPorph	0	0	0	0.66	
CementShale	0.05	0.48	2.26	3.6	
ExpandingShale	0.05	0.48	0.87	1.58	

Tract: OSMZ1
Region: NWBC
AREA (Ha): 53060
Met. Rank: 447
IM Rank: 213
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00

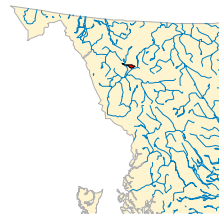


Estimated number of deposits in tract at confidence levels

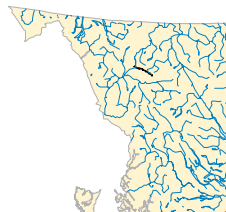
Model	90%	50%	10%	5%	1%
Cu-Mo-AuPorph	0	0	0	1.08	
Dimen.St.Granit	0.01	0.1	0.61	1	

Tract: OSMZ3**Region: NWBC****AREA (Ha): 129618****Met. Rank: 81****IM Rank: 217****MINFILE: 7****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
PlacerAu	0.05	0.73	3	3.67	
Noranda/Kuroko	0	0	0.05	2.04	
Au-QuartzVein	0	0.08	1.93	3	
Poly.Metal.Vein	0	0.02	1.87	3	
Lst/Dolomite	0.01	0.12	0.25	2.33	

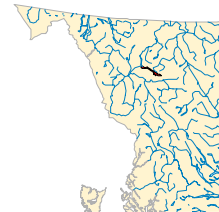
Tract: OSMZ4**Region: NWBC****AREA (Ha): 27185****Met. Rank: 417****IM Rank: 0****MINFILE: 1****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.43	
Au-QuartzVein	0.04	0.53	2.86	3.91	
Poly.Metal.Vein	0.05	0.78	3.15	4.21	
Cu-Mo-AuPorph	0	0	0	0.72	
MoPorph	0	0	0.35	1.29	
AlaskanPGE	0	0	0.19	0.67	

Tract: OSMZ5**Region: NWBC****AREA (Ha): 20695****Met. Rank: 113****IM Rank: 698****MINFILE: 4****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

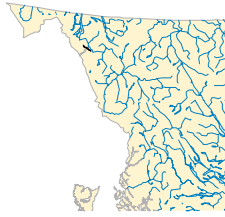
Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0.47	2	
Au-QuartzVein	0.04	0.36	1.64	2.92	
Poly.Metal.Vein	0.03	0.12	1.7	3.1	
Asbestos	0.01	0.07	0.33	0.75	
*	0.03	0.32	1.1	1.38	
Jade	0.02	0.91	2.28	3.47	
Lst/Dolomite	0.03	0.29	1.55	2	

*Serpentine-hosted Magnesite-talc

Tract: OSMZ6**Region: NWBC****AREA (Ha): 44767****Met. Rank: 202****IM Rank: 0****MINFILE: 4****Inventory: \$0.00****IM Invent: \$0.00****Estimated number of deposits in tract at confidence levels**

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1.04	
Beshi	0	0	0	1	
Noranda/Kuroko	0	0	0.31	1.82	
Au-QuartzVein	0.03	0	1.11	2	
Poly.Metal.Vein	0.01	0.1	1.24	2	
Cu-Mo-AuPorph	0	0	0	0.68	

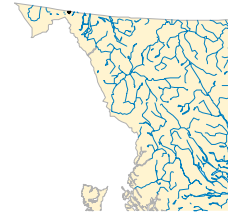
Tract: OSTR1
Region: NWBC
AREA (Ha): 6804
Met. Rank: 39
IM Rank: 705
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0.01	0.13	1.27	2.48	
Poly. Metal. Vein	0.01	0.12	0.92	2.23	
FeSkarn	0	0.08	0.89	1.6	
Dimen. St. Marble	0.02	0.19	0.92	1.67	
Lst/ Dolomite	0.07	1.23	3.87	5.49	

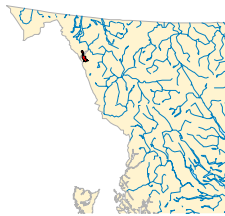
Tract: OVE1
Region: NWBC
AREA (Ha): 5399
Met. Rank: 44
IM Rank: 656
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0	0.04	0.52	1.41	
Epi. ThermAu-Ag	0.01	0.08	1.23	3.25	
Au-QuartzVein	0.03	0.28	1.41	2	
Poly. Metal. Vein	0.02	0.21	1.87	4	
Perlite	0.02	0.16	0.89	2.06	

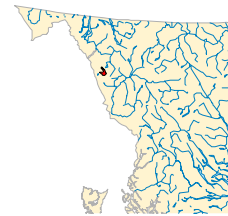
Tract: OVE2
Region: NWBC
AREA (Ha): 32833
Met. Rank: 769
IM Rank: 586
MINFILE: 8
Inventory: \$164,841,300.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0.01	0.1	0.76	1.33	
Noranda/Kuroko	0	0	0	0.37	
Epi. ThermAu-Ag	0.02	0.16	1.74	3.5	
Au-QuartzVein	0.01	0.05	0.61	2.54	
Poly. Metal. Vein	0.01	0.14	1.25	2.49	
Zn-PbSkarn	0	0.04	0.3	1.29	
Cu-Mo-AuPorph	0	0	0	0.48	
MoPorph	0	0	0.13	0.83	
Perlite	0.13	0.97	2.05	3.29	

Tract: OVE3
Region: NWBC
AREA (Ha): 28610
Met. Rank: 571
IM Rank: 578
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epi. ThermAu-Ag	0.02	0.18	1.04	2.52	
Au-QuartzVein	0.01	0.1	1.04	2	
Poly. Metal. Vein	0.04	0.39	2.24	4.19	
Cu-Mo-AuPorph	0	0	0	1.08	
MoPorph	0	0	0.26	1.74	
Pumice	0.03	0.31	1	1.93	
Perlite	0.02	0.21	1.43	1.89	

Tract: OVEE1
Region: NWBC
AREA (Ha): 49902
Met. Rank: 35
IM Rank: 516
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Zeolites	0.02	0.32	1.28	2.33	
Sed. Kaolin	0.01	0.05	0.62	1.33	
Epi. ThermAu-Ag	0.01	0.15	2.17	4	
Au-Quartz Vein	0.01	0.11	0.87	2.33	
Poly.Metal.Vein	0.01	0.2	1.07	2.82	
Perlite	0.03	0.36	1	1	

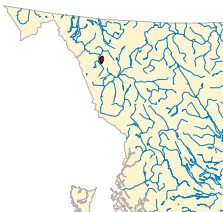
Tract: OVN1
Region: NWBC
AREA (Ha): 64523
Met. Rank: 66
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epi. ThermAu-Ag	0	0	0.75	1.58	
Au-Quartz Vein	0	0.05	1.38	3.33	
Poly.Metal.Vein	0	0.1	2.11	3.67	
Zn-PbSkarn	0	0.02	0.32	0.86	

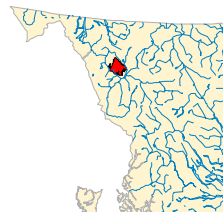
Tract: OVN2
Region: NWBC
AREA (Ha): 24688
Met. Rank: 33
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epi. ThermAu-Ag	0.06	0.45	2.98	4.53	
Au-Quartz Vein	0.07	0.45	1.93	2.91	
Poly.Metal.Vein	0.03	0.31	2.3	3.58	

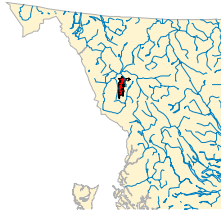
Tract: OVN3
Region: NWBC
AREA (Ha): 252007
Met. Rank: 23
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epi. ThermAu-Ag	0.02	0.22	1.49	3.22	
Au-Quartz Vein	0.07	0.67	3.82	5.72	
Poly.Metal.Vein	0.04	0.39	3.45	4.51	

Tract: OVN4
Region: NWBC
AREA (Ha): 122170
Met. Rank: 20
IM Rank: 541
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00

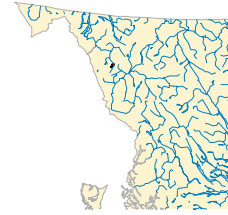


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epi. ThermAu-Ag	0.01	0.43	2.02	3.67	
*	0.03	0.3	1.77	2.33	
Poly.Metal.Vein	0.03	0.39	2.46	3.86	
Pumice	0.05	1.31	3.63	4.73	
Perlite	0.05	1.06	3.28	3.85	

*Au Quartz & shear hosted

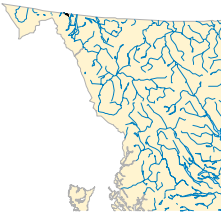
Tract: OVN5
Region: NWBC
AREA (Ha): 7797
Met. Rank: 631
IM Rank: 699
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.35	
Epi. ThermAu-Ag	0.01	0.07	0.53	2	
Au-Quartz Vein	0.01	0.12	1.4	2	
Poly.Metal.Vein	0.01	0.06	1	2.33	
Cu-Mo-AuPorph	0	0	0	0.48	
Lst/Dolomite	0.03	0.35	1.67	1.67	
Lst/Dolo (WH)	0.06	0.56	1.88	2	

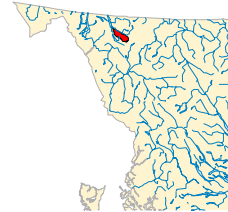
Tract: OVPT1
Region: NWBC
AREA (Ha): 5118
Met. Rank: 636
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-Quartz Vein	0.02	0.17	1.25	2.52	
Poly.Metal.Vein	0.03	0	1.55	2.67	
Cu-Mo-AuPorph	0	0	0	0.34	

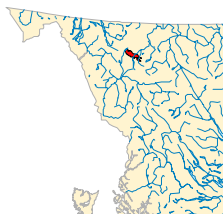
Tract: QNMZ1
Region: NWBC
AREA (Ha): 131398
Met. Rank: 155
IM Rank: 267
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	1.07	
Au-Quartz Vein	0.03	0.66	2.39	3.33	
Poly.Metal.Vein	0.11	0.5	1.77	2.59	
Cu-Mo-AuPorph	0	0	0.18	1.93	
MoPorph	0	0	0	1.08	
AlaskanPGE	0	0	0	0.44	
Dimen.St.Granit	0.04	0.47	2.27	3.42	

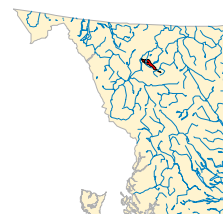
Tract: QNMZ2
Region: NWBC
AREA (Ha): 93284
Met. Rank: 385
IM Rank: 354
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.06	0.69	2.6	3.67	
Sedex.Zn/Pb/Ag	0	0	0	0.76	
Beshi	0	0	0	0.97	
Noranda/Kuroko	0	0	0.12	1	
Au-Quartz.Vein	0.02	0.27	1.75	3.26	
Poly.Metal.Vein	0.03	0.25	2.91	4.52	
Cu-Mo-AuPorph	0	0	0	1.55	
MoPorph	0	0	0	1.08	
Dimen.St.Granit	0.01	0.14	1.18	2.33	
Lst/Dolomite	0.02	0.23	0.64	1.17	

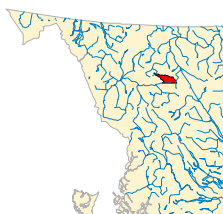
Tract: QNMZ3
Region: NWBC
AREA (Ha): 71700
Met. Rank: 131
IM Rank: 406
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-Quartz.Vein	0	0.1	1.32	3.67	
Poly.Metal.Vein	0	0.37	1.68	3	
Cu-Mo-AuPorph	0	0	0.14	1.68	
Dimen.St.Granit	0.06	0.64	2.37	3.74	
Lst/Dolo (WH)	0.01	0.13	0.68	1.21	

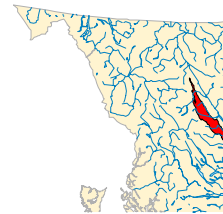
Tract: QNMZ4
Region: NWBC
AREA (Ha): 165111
Met. Rank: 136
IM Rank: 305
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.13	1.53	
Beshi	0	0	0	1.66	
Au-Quartz.Vein	0	0.43	2.34	3.33	
Poly.Metal.Vein	0	0.1	2.46	3.33	
Cu-Mo-AuPorph	0	0	0	1.14	
Dimen.St.Granit	0.08	0.76	2.45	2	
Lst/Dolo (WH)	0.02	0.19	0.87	1.46	

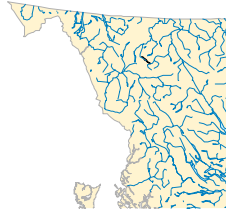
Tract: QNMZ5
Region: NWBC
AREA (Ha): 711330
Met. Rank: 262
IM Rank: 320
MINFILE: 26
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
SurficialPlacer	0	0	0	2.69	
MVTzn/Pb	0	0.32	1.53	3.2	
Koot.ArcZn/Pb	0	0.34	1.85	3.69	
Sed.hostedBarite	0	0	0	2.69	
U-ThPegmatite	0	0	0.26	0.91	
Au-Quartz.Vein	0	0.11	1.81	4.56	
VeinBarite	0.04	0.35	2	6.38	
Poly.Metal.Vein	0	0.42	4.97	7.98	
Zn-PbSkarn	0	0	0.3	1.36	
Cu-Mo-AuPorph	0	0	0.14	1.11	
MoPorph	0	0	0.11	0.92	
Carbonatitehoste	0	0	0	0.82	
KyaniteFamily	0	0	0.99	4.53	
Dimen.Marble	0	0	0.59	1.63	
Flagstone	0.07	0.71	4.49	9.7	
Lst/Dolomite	0	0	1.34	6.66	

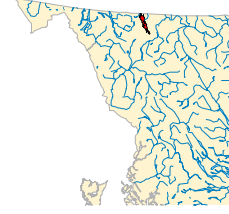
Tract: QSMZ2
Region: NWBC
AREA (Ha): 10993
Met. Rank: 485
IM Rank: 0
MINFILE: 1
Inventory: \$540,535,500.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0	0.3	1.33	
Poly.Metal.Vein	0	0.05	0.47	1.33	

Tract: SMPZ1
Region: NWBC
AREA (Ha): 73596
Met. Rank: 561
IM Rank: 667
MINFILE: 11
Inventory: \$0.00
IM Invent: \$0.00

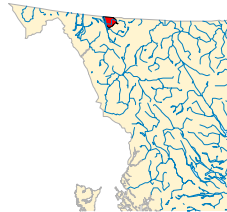


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	0.45	1.67	
Emerald-Columb	0.01	0.09	0.44	0.88	
SedexZn/Pb/Ag	0	0	0	0.82	
Beshi	0	0	0	3.68	
Au-QuartzVein	0.06	0.59	2.75	3.91	
VeinBarite	0.01	0.1	0.67	1.33	
Barite-F Vein	0.01	0.1	0.5	1.18	
Poly.Metal.Vein	0.07	0.47	2.5	3	
Cu-Mo-AuPorph	0	0	0	0.47	
GabbNi-Cu-PGE	0	0	0	0.23	
PodiformChromit	0.03	0.27	2.04	3.52	
Asbestos	0.01	0.11	0.65	1	
*	0.01	0.11	0.69	1.74	
Jade	0.04	0.43	2.54	4.83	
Rhodonite	0.07	0.73	2.21	2.84	

*Serpentine-hosted Magnesite-talc

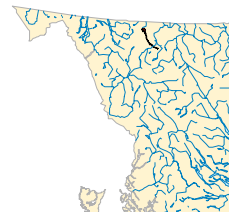
Tract: SMPZ2
Region: NWBC
AREA (Ha): 137239
Met. Rank: 317
IM Rank: 403
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.31	1.67	2.91	4.18	
Noranda/Kuroko	0	0	0.18	1.34	
Au-QuartzVein	0	0.06	1.89	3.33	
Barite-F Vein	0.01	0.11	0.78	1.23	
Poly.Metal.Vein	0.03	0.49	2.97	4.5	
Pegmatite LCT	0.01	0.08	0.43	1.1	
CuSkarn	0	0.05	0.72	1.46	
Cu-Mo-AuPorph	0	0	0	1.02	
Flagstone	0.13	1.13	2.86	3.26	

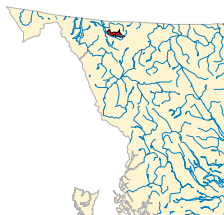
Tract: SMPZ3
Region: NWBC
AREA (Ha): 28430
Met. Rank: 539
IM Rank: 496
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Sed.hostedBarite	0	0	0.33	1.55	
SedexZn/Pb/Ag	0	0	0	1.53	
Au-QuartzVein	0	0	1.21	2	
VeinBarite	0.01	0.13	0.85	1.33	
Poly.Metal.Vein	0	0.04	0.75	2.44	
Cu-Mo-AuPorph	0	0	0	0.33	

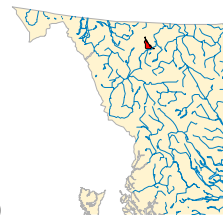
Tract: SMPZ4
Region: NWBC
AREA (Ha): 83385
Met. Rank: 462
IM Rank: 334
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0	2.01	3.7	
Barite-F Vein	0.01	0.09	0.46	1.14	
Poly.Metal.Vein	0	0.12	2.32	3.67	
Pegmatite LCT	0.01	0.09	0.55	1.08	
WSkarn	0	0.03	0.72	1.51	
SerpentineNi	0	0	0	0.77	
Cu-Mo-AuPorph	0	0	0	0.33	

Tract: SMPZ5
Region: NWBC
AREA (Ha): 57678
Met. Rank: 645
IM Rank: 793
MINFILE: 39
Inventory: \$251,057,440.00
IM Invent: \$916,904,700.00

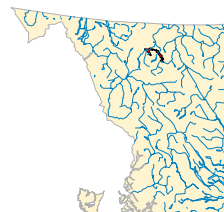


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Emerald-Columb	0	0.03	0.17	0.79	
Noranda/Kuroko	0	0	0.64	7.77	
VeinBarite	0.01	0.1	0.67	1.33	
Barite-F Vein	0.01	0.1	0.63	1.67	
Cu-Mo-AuPorph	0	0	0	0.46	
GabbNi-Cu-PGE	0	0	0	0.45	
PodiformChromit	0.03	0.33	2.7	3.6	
Asbestos	0.01	0.11	1.26	2.25	
*	0.03	0.28	1.82	2.92	
Jade	0.04	0.38	2.67	3.67	
Rhodinite	0.06	0.57	2.6	3.29	

*Serpentine-hosted Magnesite-talc

Tract: SMPZ6
Region: NWBC
AREA (Ha): 65987
Met. Rank: 75
IM Rank: 598
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00

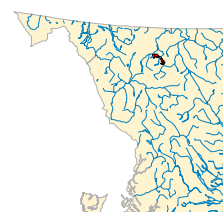


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0	1.03	2	
Beshi	0	0	0.4	2.24	
Au-QuartzVein	0.05	0.4	2.21	3.44	
Poly.Metal.Vein	0	0.1	1.69	2.85	
PodiformChromit	0.05	0.46	2.44	3.52	
Asbestos	0.01	0.1	0.67	1	
*	0.02	0.23	1.1	1.59	
Rhodinite	0.02	0.18	1.1	2.18	

*Serpentine-hosted Magnesite-talc

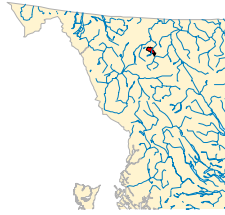
Tract: SMPZ7
Region: NWBC
AREA (Ha): 56015
Met. Rank: 510
IM Rank: 402
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0.24	4.16	
Au-QuartzVein	0	0.36	2.1	3.57	
Barite-F Vein	0.01	0.08	0.41	1	
Poly.Metal.Vein	0.04	0.46	1.96	3.41	
Cu-Mo-AuPorph	0	0	0	0.17	
Lst/Dolo (WH)	0.03	0.32	1.01	1.77	

Tract: SMPZ8
Region: NWBC
AREA (Ha): 46608
Met. Rank: 491
IM Rank: 575
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00

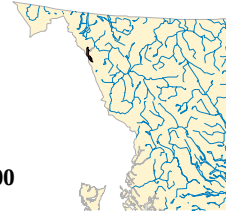


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0.3	1	
Noranda/Kuroko	0	0	0.23	1.86	
Au-QuartzVein	0.01	0.39	2.14	4.33	
Poly.Metal.Vein	0.05	0.62	3.29	4.92	
SerpentiniteNi	0	0	0	0.79	
Cu-Mo-AuPorph	0	0	0	0.51	
PodiformChromit	0.01	0.07	1.83	3	
Asbestos	0.01	0.08	0.39	0.89	
*	0.03	0.29	0.92	1.9	

*Serpentinite-hosted Magnesite-talc

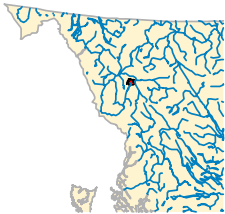
Tract: SPTZ13
Region: NWBC
AREA (Ha): 35653
Met. Rank: 605
IM Rank: 544
MINFILE: 17
Inventory: \$2,796,883,400.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0.07	0.78	2.31	
Au-QuartzVein	0.16	1.22	3.42	4	
Poly.Metal.Vein	0.15	1.45	4.25	5.17	
Zn-PbSkarn	0	0.19	1.63	2.9	
MoSkarn	0	0.08	0.95	2.18	
Cu-Mo-AuPorph	0	0	0.14	1.2	
MoPorph	0	0	0.32	2.06	
Dimen.St.Marble	0.01	0.09	0.43	1.11	
Lst/Dolomite	0.01	0.47	1.41	2.32	

Tract: STJ1
Region: NWBC
AREA (Ha): 43631
Met. Rank: 174
IM Rank: 0
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00

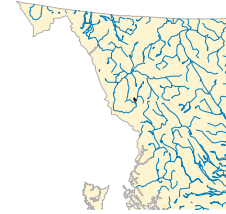


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
*	0.06	0.57	2.33	3	
Poly.Metal.Vein	0.22	1.07	2.64	3.55	
CuSkarn	0	0.03	0.34	1.26	
Cu-Mo-AuPorph	0	0	0.01	0.87	
Cu-AuPorphAlk	0	0	0.95	3.02	

*Au Quartz & shear hosted

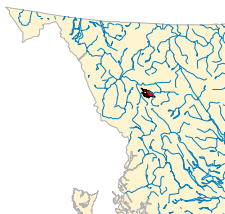
Tract: STJ10
Region: NWBC
AREA (Ha): 5708
Met. Rank: 638
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0	0.48	
Noranda/Kuroko	0	0	0	0.74	
Au-QuartzVein	0.02	0.21	1.38	2	
Poly.Metal.Vein	0.04	0.4	1.74	2.95	
CuSkarn	0	0.04	0.28	0.67	
Cu-Mo-AuPorph	0	0	0	0.65	

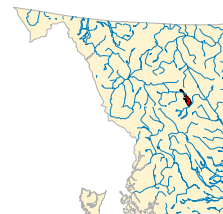
Tract: STJ2
Region: NWBC
AREA (Ha): 73050
Met. Rank: 439
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0	0.85	
Noranda/Kuroko	0	0	0	1.18	
Au-QuartzVein	0.01	0.13	1.86	3.25	
Poly.Metal.Vein	0.03	0.1	2.75	4.63	
CuSkarn	0	0.05	0.43	0.87	
Cu-Mo-AuPorph	0	0	0.05	1.04	
Cu-AuPorphAlk	0	0	0.19	1.6	
MoPorph	0	0	0.09	0.78	

Tract: STJ3
Region: NWBC
AREA (Ha): 69388
Met. Rank: 162
IM Rank: 0
MINFILE: 29
Inventory: \$0.00
IM Invent: \$0.00

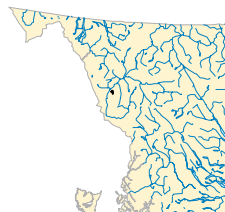


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.06	1.1	2.08	
Volc.RedbedCu	0	0	0.35	2.55	
EpitherAu-AgLo	0.11	0.68	5.84	8.19	
*	0.04	0.4	2.68	4.24	
Poly.Metal.Vein	0.07	0.4	3.27	4.43	
Cu-Mo-AuPorph	0	0	0.09	1.39	
Cu-AuPorphAlk	0	0	0.09	1.9	

*Au Quartz & shear hosted

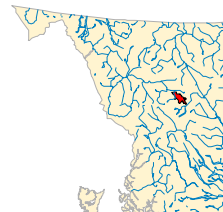
Tract: STJ4
Region: NWBC
AREA (Ha): 6430
Met. Rank: 622
IM Rank: 0
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1.11	
Au-QuartzVein	0.02	0.15	1.15	2	
Poly.Metal.Vein	0.11	0.48	2.41	4.25	
Cu-Mo-AuPorph	0	0	0	0.48	

Tract: STJ5
Region: NWBC
AREA (Ha): 111809
Met. Rank: 520
IM Rank: 212
MINFILE: 90
Inventory: \$586,394,478.00
IM Invent: \$0.00

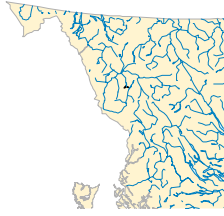


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.02	0.28	2.08	2.67	
Epith.Au-AgHi	0.26	3.46	12.98	6.33	
EpitherAu-AgLo	0.59	4.43	11.63	14.59	
*	0.24	1.7	4.39	4	
Poly.Metal.Vein	0.13	0.76	2.64	4.67	
CuSkarn	0	0.02	0.73	2.1	
AuSkarn	0	0.05	1.05	2.16	
Cu-Mo-AuPorph	0	0	0.2	1.69	
Porph.Rel. Au	0	0	0	1.8	

*Au Quartz & shear hosted

Tract: STJ6
Region: NWBC
AREA (Ha): 5533
Met. Rank: 248
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00

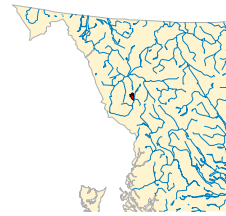


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Eskay Creek	0	0	0	0.27	
Noranda/Kuroko	0	0	0	0.38	
*	0.07	0.48	1.8	2.92	
Poly. Metal. Vein	0.05	0.52	2.27	5.33	

*Au Quartz & shear hosted

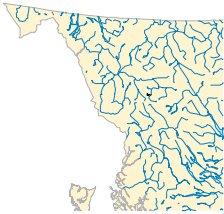
Tract: STJ7
Region: NWBC
AREA (Ha): 26328
Met. Rank: 543
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Eskay Creek	0	0	0	0.67	
Noranda/Kuroko	0	0	0	1.13	
Au-Quartz Vein	0	0.16	2.36	3.56	
Poly. Metal. Vein	0.02	0.4	3.25	5.11	
Cu-Mo-AuPorph	0	0	0	0.63	

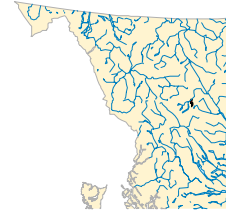
Tract: STJ8
Region: NWBC
AREA (Ha): 4931
Met. Rank: 247
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc. Redbed Cu	0	0	0.39	2.33	
Eskay Creek	0	0	0	1	
Noranda/Kuroko	0	0	0	1.27	
Epi. Therm Au-Ag	0	0.04	0.35	1.4	
Au-Quartz Vein	0.01	0.07	0.6	2	
Poly. Metal. Vein	0.01	0.08	1.18	2.17	

Tract: STJ9
Region: NWBC
AREA (Ha): 12655
Met. Rank: 261
IM Rank: 0
MINFILE: 7
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Placer Au	0	0.05	0.64	1.32	
Epith. Au-Ag-Hi	0.05	0.2	13.82	14	
Epither. Au-Ag-Lo	0.08	0.71	2.39	3.73	
*	0.07	0.69	3.35	5.01	
Poly. Metal. Vein	0.04	0.36	2.15	3.59	
Cu Skam	0	0.05	0.48	1.09	
Au Skam	0	0.02	0.54	1.15	
Cu-Mo-AuPorph	0	0	0.13	1.15	

*Au Quartz & shear hosted

Tract: STMZ1
Region: NWBC
AREA (Ha): 69159
Met. Rank: 154
IM Rank: 192
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00

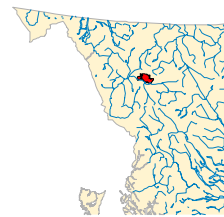


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	1.89	
Noranda/Kuroko	0	0	0	0.93	
*	0.03	0.3	1.77	3.54	
Au-QuartzVein	0.04	0.4	1.87	2.67	
Poly.Metal.Vein	0.04	0.37	1.9	3.17	
CuSkam	0	0.06	0.85	1.93	
MoSkam	0	0.05	0.72	1.46	
Cu-Mo-AuPorph	0	0	0.4	2.37	
Lst/Dolo (WH)	0	0.04	0.31	1.21	

*Au Quartz & shear hosted

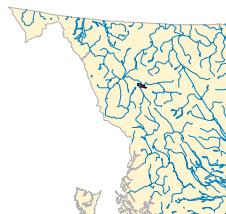
Tract: STMZ2
Region: NWBC
AREA (Ha): 118713
Met. Rank: 130
IM Rank: 255
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0.03	0.28	1.74	2.83	
Poly.Metal.Vein	0.03	0.28	2.85	4.76	
CuSkam	0	0.03	0.66	1.2	
Cu-Mo-AuPorph	0	0	0.22	1.75	
Cu-AuPorphAlk	0	0	0.64	2.75	
Dimen.St.Granit	0.03	0.33	1.81	3	

Tract: STMZ3
Region: NWBC
AREA (Ha): 25811
Met. Rank: 489
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00

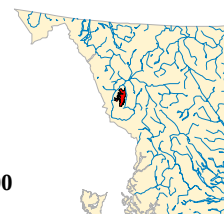


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1.28	
*	0.05	0.37	2.5	3.26	
Poly.Metal.Vein	0.07	0.45	2.62	3.94	
Cu-Mo-AuPorph	0	0	0	0.56	

*Au Quartz & shear hosted

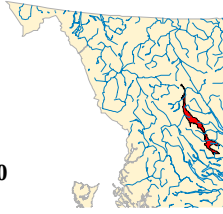
Tract: STMZ4
Region: NWBC
AREA (Ha): 128519
Met. Rank: 613
IM Rank: 302
MINFILE: 9
Inventory: \$1,324,448,000.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	0.15	
Beshi	0	0	0	0.21	
Au-QuartzVein	0.04	0.63	3.47	5.67	
CuSkam	0	0.05	0.82	1.41	
Cu-Mo-AuPorph	0	0	0.7	3.04	
AlaskanPGE	0	0	0.08	1.88	
Dimen.St.Granit	0.09	0.68	3.09	3.67	

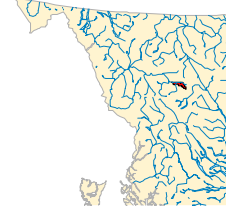
Tract: STMZ5
Region: NWBC
AREA (Ha): 403570
Met. Rank: 680
IM Rank: 216
MINFILE: 0
Inventory: \$1,374,611,980.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.74	4.68	7.48	
Volc.RedbedCu	0	0	0.85	5.26	
Emerald-Columb	0.01	0.13	0.76	1	
Beshi/Cyprus	0	0	0.67	3.5	
Noranda/Kuroko	0	0	0.25	0.94	
EpitherAu-AgLo	0.07	0.38	2.08	3.36	
Si-HgCarbonate	0	0.02	0.75	1.8	
Au-QuartzVein	0.05	0.76	4.83	6.84	
VeinBarite	0	0	0	2.02	
Poly.Metal.Vein	0.06	0.48	4.68	8.15	
CuSkarn	0	0.12	1.66	4.23	
FeSkarn	0	0.05	0.89	2.16	
AuSkarn	0.06	1.01	2.83	4.69	
Cu-Mo-AuPorph	0	0.1	1.28	4.97	
Cu-AuPorphAlk	0	0.11	3.57	10.1	
MoPorph	0	0	1.09	3.93	
Olivine	0	0	0	2.03	
AlaskanPGE	0	0	0.37	1.5	
KyaniteFamily	0	0	0	2.96	
CrystalFIGraphit	0	0	0	0.3	
Dimen.St.Granti	0.03	0.3	2.36	3.52	
Lst/Dolomite	0	0	0	2.08	

Tract: STMZ6
Region: NWBC
AREA (Ha): 57361
Met. Rank: 169
IM Rank: 0
MINFILE: 21
Inventory: \$0.00
IM Invent: \$0.00

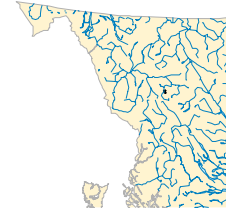


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.05	0.73	2.33	
Volc.RedbedCu	0	0	0.37	2.7	
Beshi	0	0	0.04	3.52	
EpitherAu-AgLo	0.14	1.86	5.62	10.67	
*	0.05	0.66	4.13	7.33	
Poly.Metal.Vein	0.03	0.68	3.59	7	
Cu-Mo-AuPorph	0	0	0	1.39	
Cu-AuPorphAlk	0	0	0.49	2.27	

*Au Quartz & shear hosted

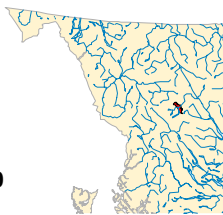
Tract: STMZ7
Region: NWBC
AREA (Ha): 7257
Met. Rank: 185
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	0.42	
Au-QuartzVein	0	0	0.66	2	
Poly.Metal.Vein	0	0	1.08	2.33	

Tract: STMZ8
Region: NWBC
AREA (Ha): 53466
Met. Rank: 531
IM Rank: 497
MINFILE: 55
Inventory: \$5,364,935,606.00
IM Invent: \$0.00

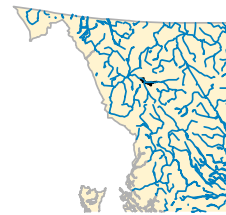


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.05	0.4	1.14	2.67	
Volc.RedbedCu	0	0	0.44	2.52	
Beshi	0	0	0.27	3.86	
EpitherAu-AgLo	0.19	2.93	7.4	10.01	
*	0.31	1.64	4	4	
Poly.Metal.Vein	0.13	0.79	4.18	4.95	
CuSkarn	0	0.14	1.47	3.25	
Zn-PbSkarn	0	0.08	0.97	2.41	
FeSkarn	0	0.04	0.5	1.54	
AuSkarn	0	0.09	0.72	2.35	
Cu-Mo-AuPorph	0.07	0.39	1.32	3.02	
Cu-AuPorphAlk	0	0.03	0.75	2.04	

*Au Quartz & shear hosted

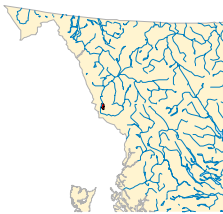
Tract: STPZ1
Region: NWBC
AREA (Ha): 26178
Met. Rank: 560
IM Rank: 633
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	2.08	
Au-QuartzVein	0.01	0.19	1.96	2.33	
Poly.Metal.Vein	0.05	0.39	2.88	3.84	
Cu-Mo-AuPorph	0	0	0	0.52	
Cu-AuPorphAlk	0	0	0.11	1	
Lst/Dolomite	0.06	0.63	2.39	4.24	

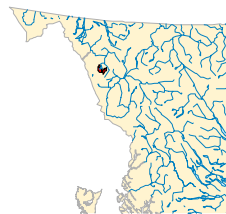
Tract: STPZ10
Region: NWBC
AREA (Ha): 15405
Met. Rank: 246
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1	
Au-QuartzVein	0.01	0.12	0.7	1.24	
Poly.Metal.Vein	0.06	0.38	1.7	3.15	
CuSkarn	0	0.03	0.46	1.14	
Cu-Mo-AuPorph	0	0	0.04	1.44	
Cu-AuPorphAlk	0	0	0.45	1.6	

Tract: STPZ11
Region: NWBC
AREA (Ha): 44846
Met. Rank: 566
IM Rank: 579
MINFILE: 22
Inventory: \$216,614,140.00
IM Invent: \$0.00

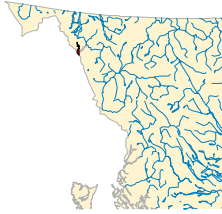


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1.52	
Au-QuartzVein	0.27	2.12	7.39	11.22	
Poly.Metal.Vein	0.08	0.63	4.28	5.19	
CuSkarn	0	0.04	0.52	1.82	
FeSkarn	0	0.06	0.79	1.74	
AuSkarn	0	0.14	1.06	2.94	
Cu-Mo-AuPorph	0	0	0	1.11	
AlaskanPGE	0	0	0	0.81	
*	0.01	0.08	0.4	1	
Lst/Dolomite	0.05	0.56	2.65	3.61	

*Serpentine-hosted Magnesite-talc

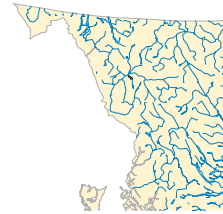
Tract: STPZ12
Region: NWBC
AREA (Ha): 15915
Met. Rank: 515
IM Rank: 640
MINFILE: 9
Inventory: \$721,481,000.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0.18	1.71	
Au-QuartzVein	0.21	1.62	5.77	8.47	
Poly.Metal.Vein	0.09	0.9	3.63	4.2	
CuSkarn	0	0.09	1.35	2.33	
Zn-PbSkarn	0	0.05	1.01	2.32	
FeSkarn	0	0.08	0.99	1.85	
Dimen.St.Granite	0.03	0.29	1.66	3	
Lst/Dolomite	0.02	0.2	1.48	2.23	

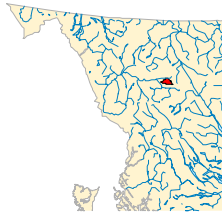
Tract: STPZ2
Region: NWBC
AREA (Ha): 7569
Met. Rank: 241
IM Rank: 0
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.31	
Epi.ThemAu-Ag	0.01	0.09	0.5	0.9	
Au-QuartzVein	0.03	0.26	1.09	2.17	
Poly.Metal.Vein	0.01	0.1	0.95	2.23	

Tract: STPZ3
Region: NWBC
AREA (Ha): 58024
Met. Rank: 179
IM Rank: 374
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1	
Au-QuartzVein	0.02	0.19	1.97	4.68	
Poly.Metal.Vein	0.09	0.76	3.15	5.51	
CuSkarn	0	0.03	0.61	1.27	
Cu-Mo-AuPorph	0	0	0	1.36	
Cu-AuPorphAlk	0	0	0.23	2.31	
Dimen.St.Granite	0.02	0.23	1.65	3.36	
Dimen.St.Marble	0	0.05	0.5	1.84	

Tract: STPZ6
Region: NWBC
AREA (Ha): 214440
Met. Rank: 104
IM Rank: 494
MINFILE: 45
Inventory: \$0.00
IM Invent: \$0.00

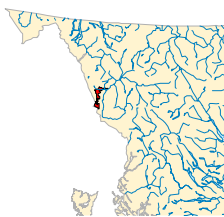


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1.85	
Epi.ThemAu-Ag	0.01	0.06	0.86	2.26	
*	0.12	1.01	4.13	5.8	
Poly.Metal.Vein	0.19	1.37	3.44	3.93	
CuSkarn	0	0.42	1.42	3.35	
Zn-PbSkarn	0	0.04	0.9	1.79	
AuSkarn	0	0.12	1.51	2.6	
Cu-Mo-AuPorph	0	0	0.25	1.82	
Dimen.St.Marble	0.02	0.19	1.44	3	
Lst/Dolomite	0.11	2.8	3.42	4.68	
Lst/Dolo (WH)	0.01	0.76	1.41	2.53	

*Au Quartz & shear hosted

Tract: STPZ7
Region: NWBC
AREA (Ha): 93884
Met. Rank: 468
IM Rank: 664
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00

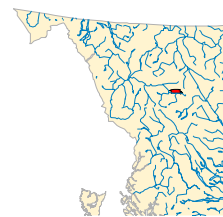


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.06	0.46	1.01	2	
Beshi	0	0	0.12	3.7	
Noranda/Kuroko	0	0	0.13	1.9	
Au-QuartzVein	0.02	0.22	1.48	2.84	
Poly.Metal.Vein	0.03	0.35	2.71	4.57	
Cu-Mo-AuPorph	0	0	0.01	1.02	
MoPorph	0	0	0.37	1.57	
*	0.03	0.3	1	1	
CrystalFlGraphit	0.04	0.41	2.78	3	
Dimen.St.Granit	0.04	0.38	2.57	3.55	
Dimen.St.Marble	0.06	0.61	2.86	3.46	
Lst/Dolomite	0.21	1.79	4.5	4.9	
Lst/Dolo (WH)	0.04	1.42	3.06	3.63	

*Serpentine-hosted Magnesite-talc

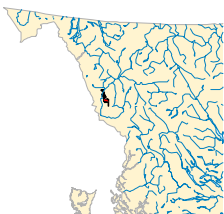
Tract: STPZ8
Region: NWBC
AREA (Ha): 51312
Met. Rank: 173
IM Rank: 441
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0.29	1.81	
Epi.ThermAu-Ag	0.06	0.38	1.04	2.32	
Au-QuartzVein	0.09	0.67	3.69	6.21	
Poly.Metal.Vein	0.04	0.41	2.57	2.67	
AuSkarn	0	0.08	0.72	1	
Cu-Mo-AuPorph	0	0	0.07	1.12	
Cu-AuPorphAlk	0	0	0.33	2.14	
Dimen.St.Granite	0.03	0.28	1.84	3	
Dimen.St.Marble	0.01	0.14	0.55	1.19	

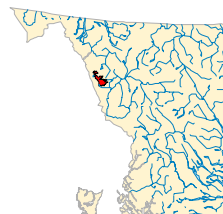
Tract: STPZ9
Region: NWBC
AREA (Ha): 47892
Met. Rank: 190
IM Rank: 637
MINFILE: 11
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0.26	1.22	
Au-QuartzVein	0.05	0.49	3.9	5.73	
Poly.Metal.Vein	0.12	1.01	4.17	5.11	
CuSkarn	0	0.12	1.38	2.25	
Zn-PbSkarn	0	0.04	0.59	1.46	
Cu-Mo-AuPorph	0	0	0.13	1.39	
Dimen.St.Marble	0.03	0.3	1.27	2	
Lst/Dolomite	0.03	1.18	4.44	4.62	
Lst/Dolo (WH)	0.02	0.16	0.8	2	

Tract: STRPZ4
Region: NWBC
AREA (Ha): 104704
Met. Rank: 389
IM Rank: 631
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00

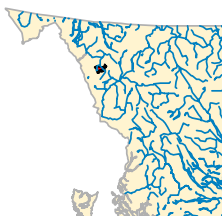


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0.17	1.66	
Au-QuartzVein	0.06	0.62	5.09	6.18	
Poly.Metal.Vein	0.07	0.6	3.85	5.49	
MoSkarn	0	0.11	0.7	1	
Cu-Mo-AuPorph	0	0	0	0.83	
MoPorph	0	0	0.73	3.08	
*	0.04	0.35	1.32	1.62	
KyaniteFamily	0.03	0.32	1	1	
CrystalFlGraphit	0.03	0.29	1.82	3	
Dimen.St.Marble	0.03	0.27	1.13	1.33	
Lst/Dolomite	0.03	1.32	3.53	3.91	
Lst/Dolo (WH)	0.1	0.94	3.25	3.07	

*Serpentine-hosted Magnesite-talc

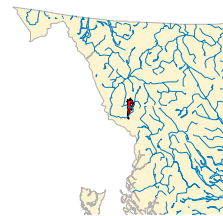
Tract: STTR1
Region: NWBC
AREA (Ha): 60740
Met. Rank: 195
IM Rank: 205
MINFILE: 8
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.01	0.15	0.94	2	
Beshi	0	0	0	1.28	
Au-QuartzVein	0.03	0.2	2.48	4.15	
Poly.Metal.Vein	0.1	0.57	3.85	5.5	
CuSkam	0	0.04	0.64	1.46	
Cu-Mo-AuPorph	0	0	0.16	1.97	
MoPorph	0	0	0.19	1.83	
AlaskanPGE	0	0	0.04	0.98	

Tract: STTR10
Region: NWBC
AREA (Ha): 91815
Met. Rank: 463
IM Rank: 0
MINFILE: 11
Inventory: \$19,112,060.00
IM Invent: \$0.00

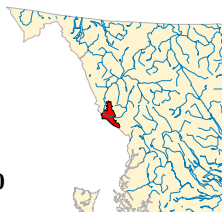


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0.12	1.52	
Noranda/Kuroko	0	0	0.48	1.54	
*	0.09	1.04	4.3	6.33	
Poly.Metal.Vein	0.23	2.07	6.74	6.67	
CuSkam	0	0.04	0.68	1.24	
Cu-Mo-AuPorph	0	0	0.09	1.85	
Cu-AuPorphAlk	0	0	0.54	2.13	

*Au Quartz & shear hosted

Tract: STTR11
Region: NWBC
AREA (Ha): 281353
Met. Rank: 473
IM Rank: 384
MINFILE: 63
Inventory: \$4,187,619,890.00
IM Invent: \$0.00

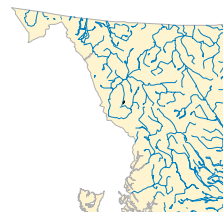


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
EskayCreek	0	0	0.27	1.5	
Noranda/Kuroko	0	0	0.36	2.02	
*	0.1	1	4.2	8	
Poly.Metal.Vein	0.23	1.8	4.99	6	
CuSkam	0	0.04	0.66	1.91	
FeSkam	0	0.05	0.98	2.05	
AuSkam	0	0.06	0.75	1.77	
Cu-Mo-AuPorph	0.02	0.22	1.1	2.96	
Cu-AuPorphAlk	0	0.13	2.12	4.49	
KyaniteFamily	0.01	0.08	0.43	1	
Lst/Dolomite	0.03	0.26	2.07	3.56	
Lst/Dolo (WH)	0.04	0.38	1.43	3	

*Au Quartz & shear hosted

Tract: STTR12
Region: NWBC
AREA (Ha): 2981
Met. Rank: 785
IM Rank: 0
MINFILE: 1
Inventory: \$5,147,865.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.17	
Fe-FormationAu	0.02	0.15	1.12	2	
Poly.Metal.Vein	0.04	0.35	2.46	5	
CuSkam	0	0.06	0.52	1.09	
Cu-Mo-AuPorph	0	0	0	0.46	

Tract: STTR14
Region: NWBC
AREA (Ha): 71741
Met. Rank: 176
IM Rank: 362
MINFILE: 9
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	0.89	
Epi. ThermAu-Ag	0.06	0.69	2.32	4.33	
Au-QuartzVein	0.05	0.55	2.64	3.49	
VeinBarite	0.01	0.12	0.84	1.33	
Poly.Metal.Vein	0.13	0.63	3.61	4.19	
Cu-Mo-AuPorph	0	0	0	1.01	
Cu-AuPorphAlk	0	0	0.19	1.17	

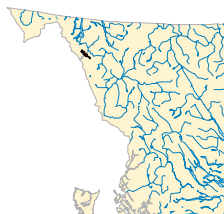
Tract: STTR15
Region: NWBC
AREA (Ha): 42620
Met. Rank: 500
IM Rank: 223
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	1.39	
Epi. ThermAu-Ag	0.03	0	1.48	3.05	
Au-QuartzVein	0.03	0.32	1.88	3.33	
Poly.Metal.Vein	0.06	0.65	3.54	4.52	
Cu-Mo-AuPorph	0	0	0	0.98	
MoPorph	0	0	0.22	2.26	
Dimen.St.Granite	0.01	0.1	0.49	1	

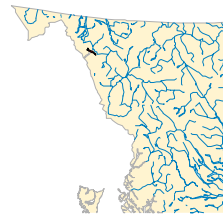
Tract: STTR16
Region: NWBC
AREA (Ha): 23329
Met. Rank: 228
IM Rank: 0
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	0.44	
Au-QuartzVein	0.11	0.53	2.27	3.67	
Poly.Metal.Vein	0.14	1.36	4.76	6.06	
Cu-Mo-AuPorph	0	0	0	1.28	

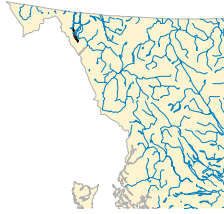
Tract: STTR17
Region: NWBC
AREA (Ha): 16202
Met. Rank: 607
IM Rank: 581
MINFILE: 3
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	1.06	
Au-QuartzVein	0.11	0.57	2.97	4.67	
Poly.Metal.Vein	0.11	1.21	4.39	6.44	
Zn-PbSkarn	0	0.04	0.33	1.59	
FeSkarn	0	0.11	1.07	2.05	
Cu-Mo-AuPorph	0	0	0	0.57	
Lst/Dolomite	0.01	0.11	0.56	1.48	

Tract: STTR18
Region: NWBC
AREA (Ha): 33281
Met. Rank: 206
IM Rank: 0
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00

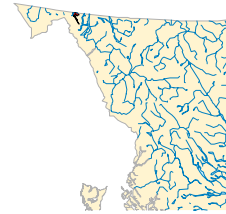


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.41	2.13	
*	0.05	0.48	2.25	4	
Poly.Metal.Vein	0.04	0.47	2.59	4.26	
Cu-Mo-AuPorph	0	0	0	1.3	

*Au Quartz & shear hosted

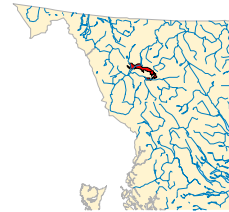
Tract: STTR19
Region: NWBC
AREA (Ha): 27546
Met. Rank: 225
IM Rank: 638
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0.02	1.8	
Au-QuartzVein	0.01	0.2	2.14	3.33	
Poly.Metal.Vein	0.05	0.46	2.22	3	
CuSkarn	0	0.04	0.74	1.51	
Cu-Mo-AuPorph	0	0	0	0.62	
Dimen.St.Marbk	0.01	0.1	1.26	2.4	
Lst/Dolomite	0.06	0.54	1.72	2.46	
Lst/Dolo (WH)	0.03	0.3	1.18	2.1	

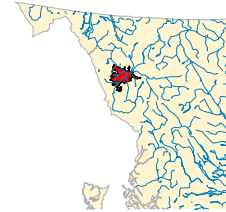
Tract: STTR2
Region: NWBC
AREA (Ha): 167964
Met. Rank: 467
IM Rank: 0
MINFILE: 25
Inventory: \$248,608,300.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0	0.51	3.68	6.67	
Poly.Metal.Vein	0.08	0.79	3.82	6.67	
Cu-Mo-AuPorph	0	0	0.22	1.86	
Cu-AuPorphAlk	0	0	0.39	2.94	

Tract: STTR3
Region: NWBC
AREA (Ha): 426522
Met. Rank: 82
IM Rank: 238
MINFILE: 54
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.06	0.57	2.01	2.9	
Volc.RedbedCu	0	0	0.23	3.4	
Beshi	0	0	0.04	2.04	
*	0.23	1.67	5.51	7.51	
Poly.Metal.Vein	0.44	2.57	7.39	11.51	
CuSkarn	0	0.14	1.22	2.52	
FeSkarn	0	0.05	0.65	1.22	
Cu-Mo-AuPorph	0	0	0.29	1.96	
Cu-AuPorphAlk	0.03	0.28	2.14	5.62	
Lst/Dolomite	0.02	0.2	0.92	1.59	
Lst/Dolo (WH)	0.03	0.35	1.05	3	

*Au Quartz & shear hosted

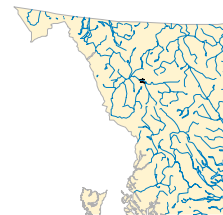
Tract: STTR4
Region: NWBC
AREA (Ha): 79827
Met. Rank: 150
IM Rank: 338
MINFILE: 11
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	1.5	
Au-Quartz.Vein	0.04	0.43	2.59	4.33	
Poly.Metal.Vein	0.04	0.44	2.55	4.15	
CuSkarn	0	0.04	0.43	1	
Cu-Mo-AuPorph	0	0	0.2	2.08	
Dimen.St.Granit	0.05	0.51	1.42	1.62	

Tract: STTR5
Region: NWBC
AREA (Ha): 18980
Met. Rank: 234
IM Rank: 0
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	1.22	
Epi. ThermAu-Ag	0.05	0.41	2.39	4.54	
*	0.03	0.26	0.66	3.2	
Poly.Metal.Vein	0.15	1.2	3.95	4.33	
Cu-Mo-AuPorph	0	0	0.12	0.75	

*Au Quartz & shear hosted

Tract: STTR6
Region: NWBC
AREA (Ha): 61636
Met. Rank: 476
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00

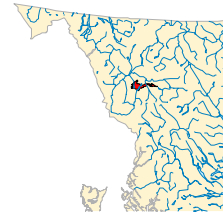


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0.47	2.21	
Beshi	0	0	0	1.51	
*	0.03	0.31	2.79	3.33	
Poly.Metal.Vein	0.06	0.43	4.89	6	
Cu-Mo-AuPorph	0	0	0	0.21	

*Au Quartz & shear hosted

Tract: STTR7
Region: NWBC
AREA (Ha): 117355
Met. Rank: 501
IM Rank: 0
MINFILE: 18
Inventory: \$893,704,730.00
IM Invent: \$0.00

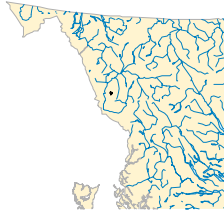


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1.67	
Beshi	0	0	0	2.55	
Epi. ThermAu-Ag	0.03	0.55	1.51	2.81	
*	0.17	1.68	6.77	10.67	
CuSkarn	0	0.08	1.1	2.13	
Cu-Mo-AuPorph	0	0	0.17	2.21	
Cu-AuPorphAlk	0	0.03	0.67	3.41	

*Au Quartz & shear hosted

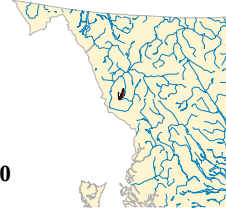
Tract: STTR8
Region: NWBC
AREA (Ha): 5445
Met. Rank: 634
IM Rank: 0
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Volc.RedbedCu	0	0	0	1.18	
Beshi	0	0	0	0.35	
Au-QuartzVein	0.04	0.35	2.18	4.33	
Poly.Metal.Vein	0.08	0.75	3.17	5.33	
Cu-Mo-AuPorph	0	0	0.05	1.02	

Tract: STTR9
Region: NWBC
AREA (Ha): 39551
Met. Rank: 600
IM Rank: 0
MINFILE: 9
Inventory: \$4,158,226,000.00
IM Invent: \$0.00

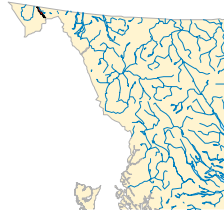


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Beshi	0	0	0	1.46	
*	0.3	1.86	4.05	4.28	
Poly.Metal.Vein	0.3	2.8	7.67	9.6	
CuSkam	0	0.05	0.95	2.7	
Cu-Mo-AuPorph	0	0	0.19	1.17	
Cu-AuPorphAlk	0	0	0.27	1.21	
AlaskanPGE	0	0	0	0.89	

*Au Quartz & shear hosted

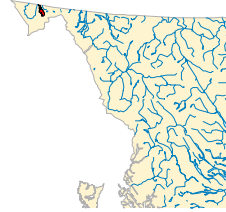
Tract: WRTR1
Region: NWBC
AREA (Ha): 23715
Met. Rank: 594
IM Rank: 572
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0.04	0.05	1.24	2.16	
BedGyps/Anhyd	0.03	0.25	0.85	1	
Beshi	0	0	0	0.47	
Au-QuartzVein	0.01	0.14	0.99	2.93	
VeinBarite	0	0.04	0.6	1.86	
Poly.Metal.Vein	0.03	0.39	2.03	3.33	
CuSkam	0	0.06	0.84	1.53	
Zn-PbSkam	0	0.04	0.47	1.17	
Cu-Mo-AuPorph	0	0	0	0.46	

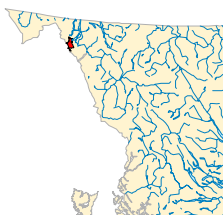
Tract: WRTR2
Region: NWBC
AREA (Ha): 37000
Met. Rank: 549
IM Rank: 628
MINFILE: 5
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
PlacerAu	0	0.05	0.51	1	
Volc.RedbedCu	0	0	0.22	2.5	
BedGyps/Anhyd	0	0.41	2.01	2.96	
Noranda/Kuroko	0	0	0.23	1.5	
Au-QuartzVein	0.02	0.17	1.83	3.33	
VeinBarite	0	0.05	0.41	1.85	
Poly.Metal.Vein	0.09	0.64	2.91	3.84	
CuSkam	0	0.03	0.44	1	
Cu-Mo-AuPorph	0	0	0	0.46	
Lst/Dolomite	0.09	0.81	1.4	1.9	

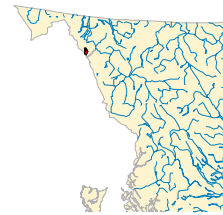
Tract: YTPR1
Region: NWBC
AREA (Ha): 61225
Met. Rank: 507
IM Rank: 635
MINFILE: 4
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.37	
Epi. ThermAu-Ag	0.02	0.17	0.99	2	
Au-QuartzVein	0.02	0.22	1.21	3.25	
Poly. Metal. Vein	0.1	0.89	2.57	3.33	
CuSkarn	0	0.06	0.77	1.56	
Zn-PbSkarn	0	0.03	0.49	1.4	
Cu-Mo-AuPorph	0	0	0	0.78	
KyaniteFamily	0.02	0.16	1.46	3.33	
CrystalFI Graphite	0.02	0.24	1.64	3	
Dimen. St. Marble	0.01	0.21	1.54	3.46	
Lst/Dolomite	0.02	0.23	1.65	2.33	
Lst/Dolo (WH)	0.01	0.08	0.83	1.67	

Tract: YTPR3
Region: NWBC
AREA (Ha): 19827
Met. Rank: 606
IM Rank: 681
MINFILE: 1
Inventory: \$0.00
IM Invent: \$0.00

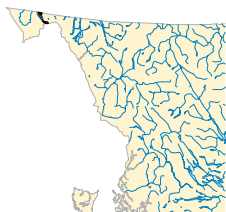


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1.59	
Epi. ThermAu-Ag	0.07	0.56	3.86	6.25	
Au-QuartzVein	0.02	0.21	1.36	3.25	
Poly. Metal. Vein	0.03	0.07	2.54	4.23	
Cu-Mo-AuPorph	0	0	0	0.63	
*	0.01	0.09	0.56	1	
KyaniteFamily	0.01	0.08	0.54	1	
CrystalFI Graphite	0.06	0.59	2.01	2.79	

*Serpentine-hosted Magnesite-talc

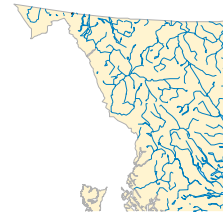
Tract: YTPR4
Region: NWBC
AREA (Ha): 33958
Met. Rank: 537
IM Rank: 408
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Au-QuartzVein	0.03	0.3	1.3	2.61	
Poly. Metal. Vein	0.01	0.13	1.52	2.67	
Cu-Mo-AuPorph	0	0	0	0.75	

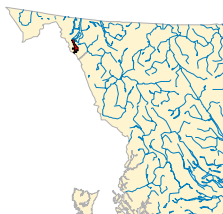
Tract: YTPZ1
Region: NWBC
AREA (Ha): 2567
Met. Rank: 649
IM Rank: 686
MINFILE: 2
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Epi. ThermAu-Ag	0.03	0.26	1.55	1.91	
Au-QuartzVein	0.02	0.16	0.85	1.24	
Poly. Metal. Vein	0.02	0.23	1.35	1.67	
Cu-Mo-AuPorph	0	0	0	0.28	

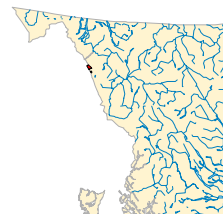
Tract: YTPZ2
Region: NWBC
AREA (Ha): 47882
Met. Rank: 209
IM Rank: 483
MINFILE: 6
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1.54	
Epi. ThermAu-Ag	0.03	0.12	3.09	4.24	
Au-Quartz Vein	0.02	0.21	2.49	4.71	
Poly.Metal.Vein	0.15	1.03	4.38	6.08	
CuSkarn	0	0.04	0.56	1.85	
FeSkarn	0	0.04	0.91	1.82	
Cu-Mo-AuPorph	0	0	0	1.66	
MoPorph	0	0	0.12	1.48	
CrystalFI Graphit	0	0.04	0.49	1.63	
Dimen.St. Granite	0.05	0.51	1.64	3.33	

Tract: YTPZ4
Region: NWBC
AREA (Ha): 17051
Met. Rank: 183
IM Rank: 653
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00

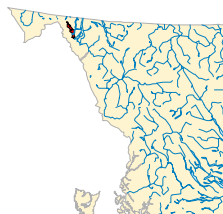


Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1.01	
Au-Quartz Vein	0.03	0.25	1.62	2.33	
Poly.Metal.Vein	0.02	0.21	1.39	2.92	
CuSkarn	0	0.03	0.28	0.69	
MoSkarn	0	0.04	0.27	0.67	
*	0.01	0.09	0.46	1	
KyaniteFamily	0.01	0.09	0.46	1	
CrystalFI Graphit	0.02	0.18	0.97	1.88	

*Serpentine-hosted Magnesite-talc

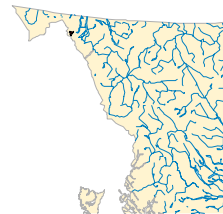
Tract: YTPZ5
Region: NWBC
AREA (Ha): 50928
Met. Rank: 207
IM Rank: 550
MINFILE: 22
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1.26	
Epi. ThermAu-Ag	0.05	0.21	3.65	5.19	
Au-Quartz Vein	0.04	0.47	3.27	4.23	
Poly.Metal.Vein	0.13	1.18	5.27	5.67	
Zn-PbSkarn	0	0.04	0.53	1.79	
FeSkarn	0	0.04	0.64	1.49	
AuSkarn	0	0.42	1.84	3.02	
SerpentineNi	0	0	0	0.67	
Cu-Mo-AuPorph	0	0	0	1.58	
CrystalFI Graphit	0.01	0.13	0.83	1.81	
Dimen.St. Granite	0.02	0.26	2.41	3.33	

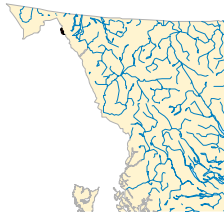
Tract: YTPZ6
Region: NWBC
AREA (Ha): 9638
Met. Rank: 625
IM Rank: 673
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	0.94	
Epi. ThermAu-Ag	0.02	0.2	1.63	3.67	
Au-Quartz Vein	0.02	0.2	1.4	2	
Poly.Metal.Vein	0.03	0.31	2.35	3.17	
Cu-Mo-AuPorph	0	0	0	0.32	
KyaniteFamily	0.01	0.1	0.66	1.17	
CrystalFI Graphit	0.01	0.1	0.96	1.27	

Tract: YTPZ7
Region: NWBC
AREA (Ha): 13782
Met. Rank: 172
IM Rank: 626
MINFILE: 0
Inventory: \$0.00
IM Invent: \$0.00



Estimated number of deposits in tract at confidence levels

Model	90%	50%	10%	5%	1%
Noranda/Kuroko	0	0	0	1.07	
Epi. ThermAu-Ag	0.01	0.06	0.82	3	
Au-QuartzVein	0.03	0.25	1.6	2.59	
Poly.Metal.Vein	0.03	0.27	2.07	3.59	
KyaniteFamily	0.01	0.11	0.73	1.47	
Crystal/Graphit	0.01	0.11	0.6	1	

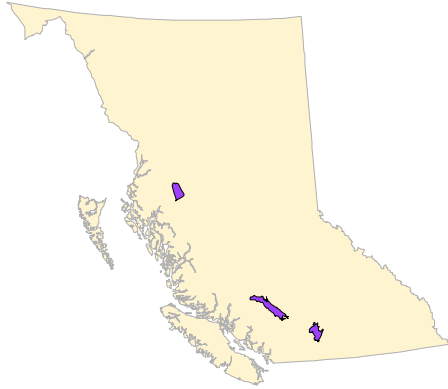
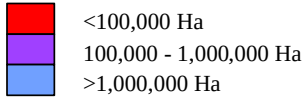
APPENDIX 8

Deposit Type Discovery Potential Maps

The maps displayed in this appendix were produced with the aid of the Exploration Assistant map view in the MapPlace at <http://www.mapplace.ca>.

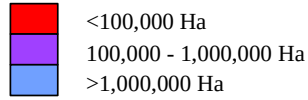
Deposit Name: Laterite Fe
Model Code: (B01/B1)

50% Confidence of One Deposit in:



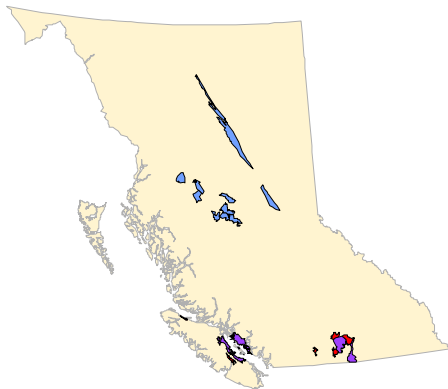
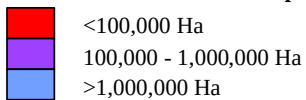
Deposit Name: Bauxite
Model Code: (B04/B5)

50% Confidence of One Deposit in:



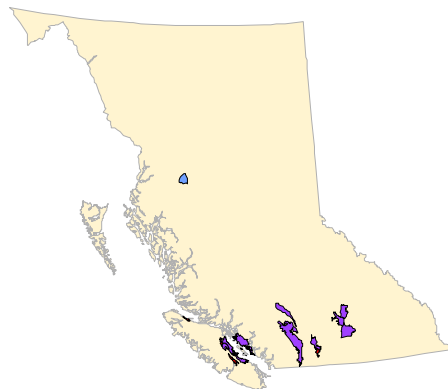
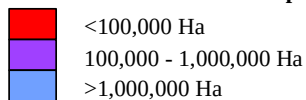
Deposit Name: Residual Kaolin
Model Code: (B05/B6)

50% Confidence of One Deposit in:



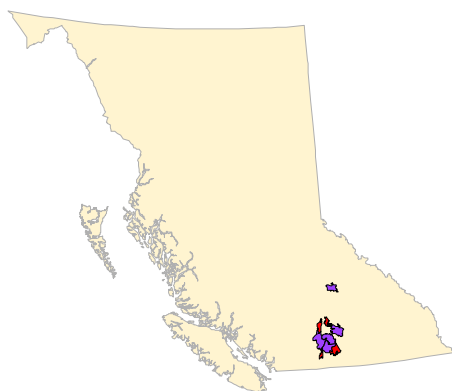
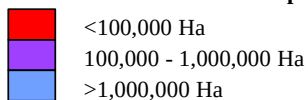
Deposit Name: Fireclay
Model Code: (B06/B7)

50% Confidence of One Deposit in:



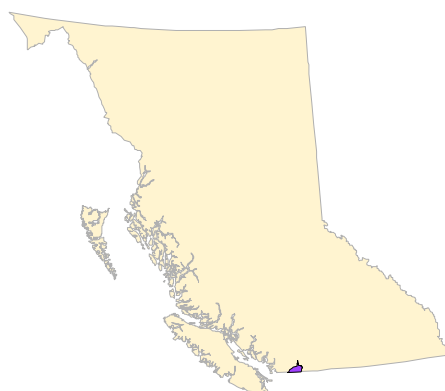
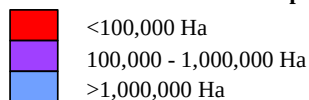
Deposit Name: Surficial U
Model Code: (B08/B8)

50% Confidence of One Deposit in:



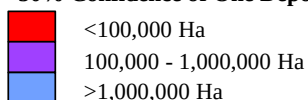
Deposit Name: Marl
Model Code: (B11/Marl)

50% Confidence of One Deposit in:



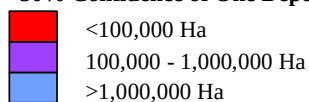
Deposit Name: Pozzolan
Model Code: (B?/PORZZOL)

50% Confidence of One Deposit in:



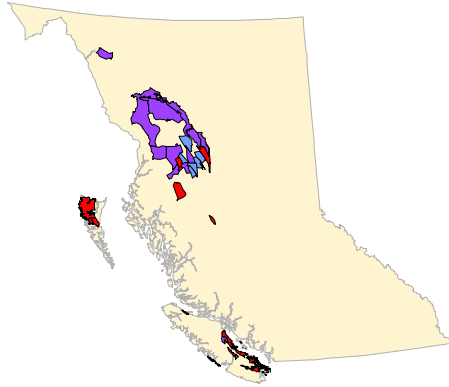
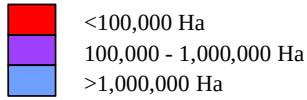
Deposit Name: Fullers Earth
Model Code: (B?/Fullers)

50% Confidence of One Deposit in:



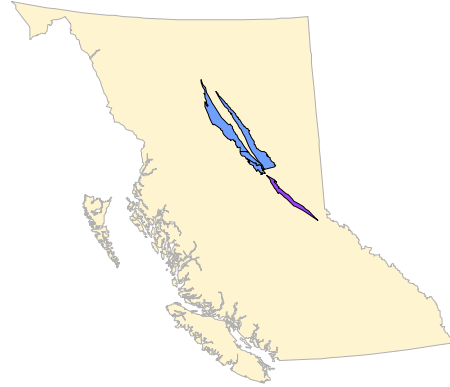
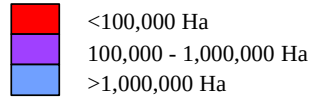
Deposit Name: Expanding Shale
Model Code: (B?/~)

50% Confidence of One Deposit in:



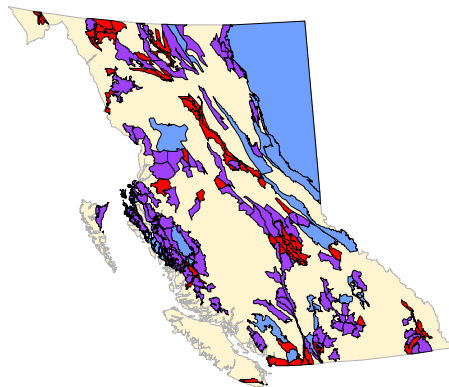
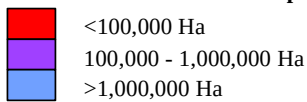
Deposit Name: Surficial Placer
Model Code: (C01/C1)

50% Confidence of One Deposit in:



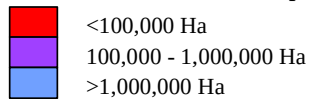
Deposit Name: Placer Au
Model Code: (C01+C02/C1)

50% Confidence of One Deposit in:



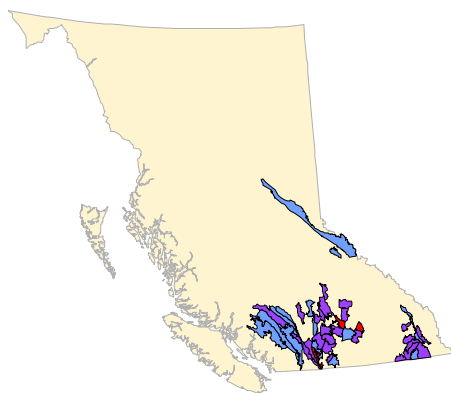
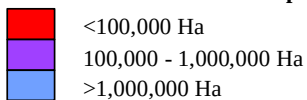
Deposit Name: Marine Placer
Model Code: (C03/C3)

50% Confidence of One Deposit in:



Deposit Name: Paleoplacer
Model Code: (C04/C2)

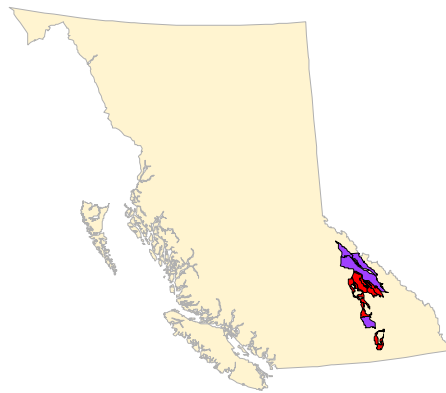
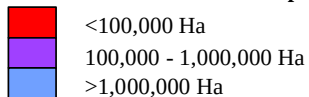
50% Confidence of One Deposit in:



Deposit Name: Paleoplacer
U-Au-PGE

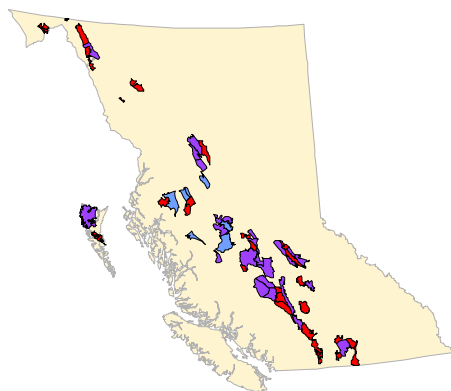
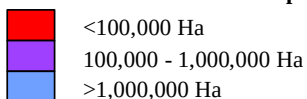
Model Code: (C04/C2)

50% Confidence of One Deposit in:



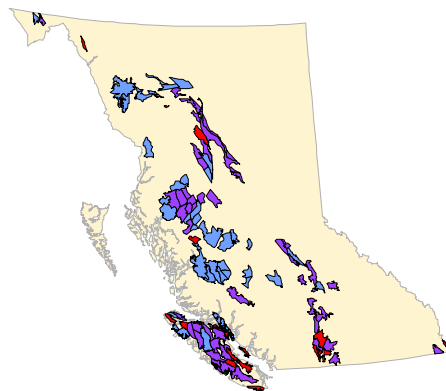
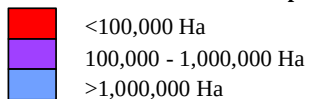
Deposit Name: Zeolites
Model Code: (D01+D02 / D6+D7)

50% Confidence of One Deposit in:



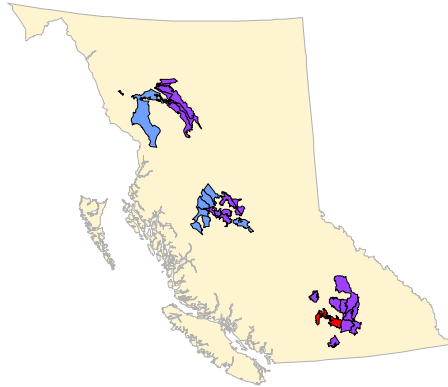
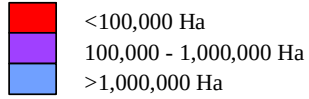
Deposit Name: Volc. Redbed Cu
Model Code: (D03/D1)

50% Confidence of One Deposit in:



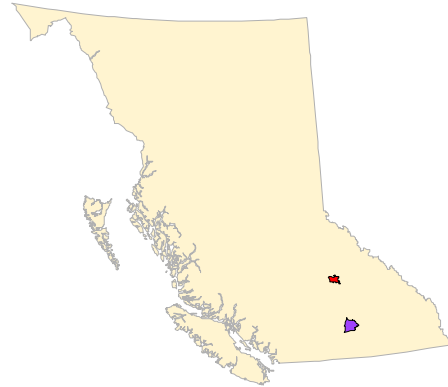
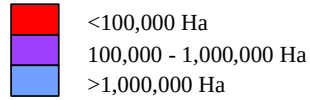
Deposit Name: Basal U
Model Code: (D04/D3)

50% Confidence of One Deposit in:



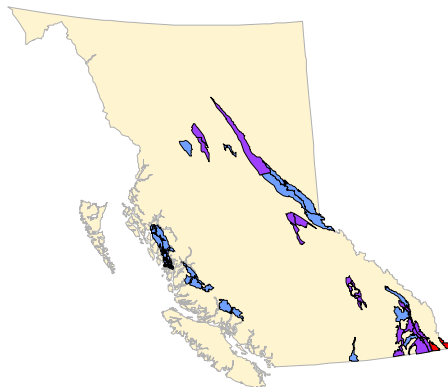
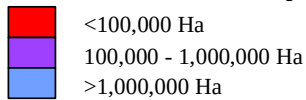
Deposit Name: Volc. U
Model Code: (D06/D5)

50% Confidence of One Deposit in:



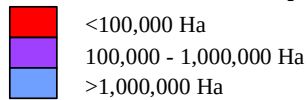
Deposit Name: Sed. Hosted Cu
Model Code: (E04/E4b)

50% Confidence of One Deposit in:



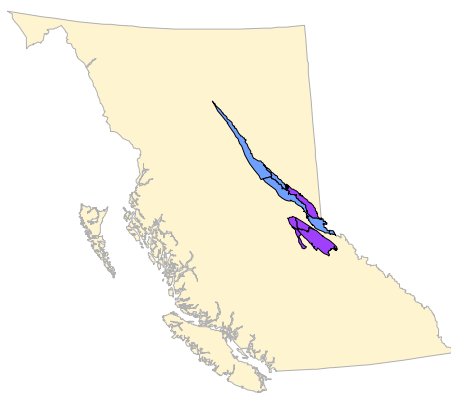
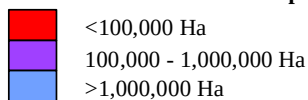
Deposit Name: Sed. Hosted Cu
Model Code: (E04/D2)

50% Confidence of One Deposit in:



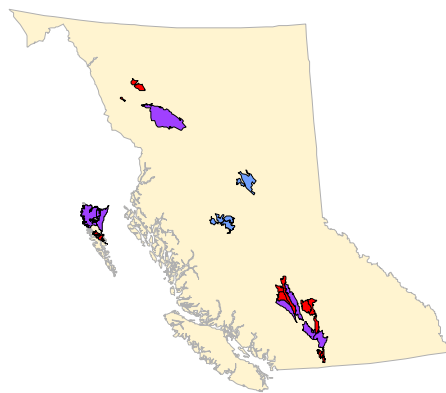
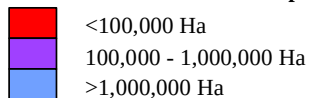
Deposit Name: Sandstone Pb
Model Code: (E05/E7)

50% Confidence of One Deposit in:



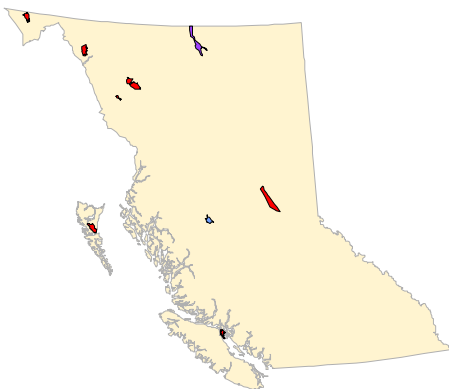
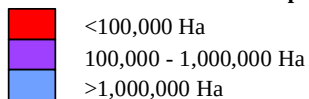
Deposit Name: Bentonite
Model Code: (E06/E9)

50% Confidence of One Deposit in:



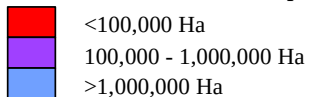
Deposit Name: Sedimentary Kaolin
Model Code: (E07/E10+E10a)

50% Confidence of One Deposit in:



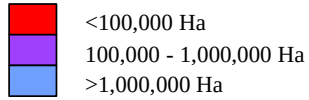
Deposit Name: Sedimentary Clay
Model Code: (E07?/E10b)

50% Confidence of One Deposit in:



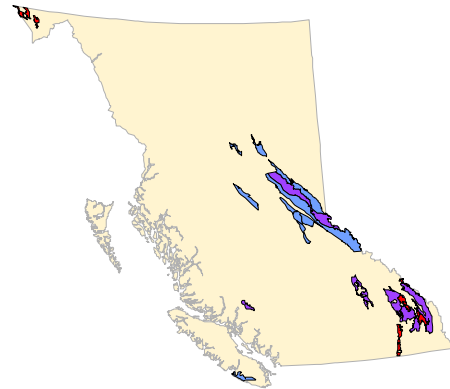
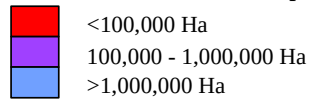
Deposit Name: Kaolinite
Model Code: (E07?/Kaolini)

50% Confidence of One Deposit in:



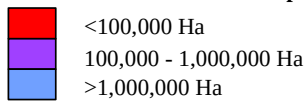
Deposit Name: Carbonate host talc
Model Code: (E08/E6b)

50% Confidence of One Deposit in:



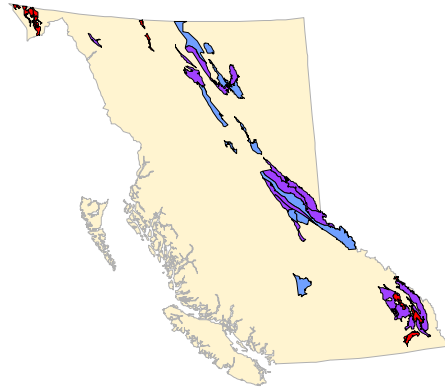
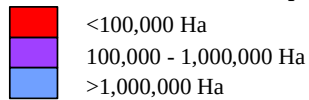
Deposit Name: Talc
Model Code: (E08/R4+E6b)

50% Confidence of One Deposit in:



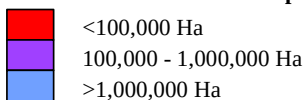
Deposit Name: Sparry Magnesite
Model Code: (E09/E6a)

50% Confidence of One Deposit in:



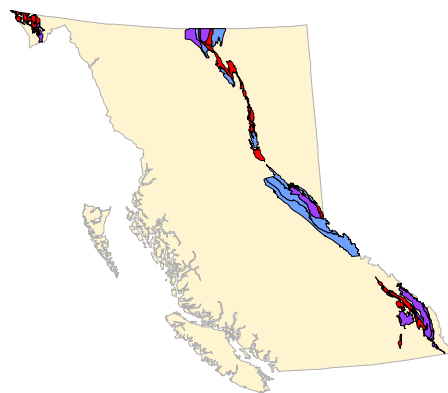
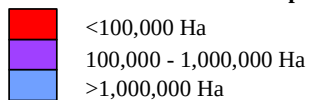
Deposit Name: Magnesite
Model Code: (E09?/Magnesi)

50% Confidence of One Deposit in:



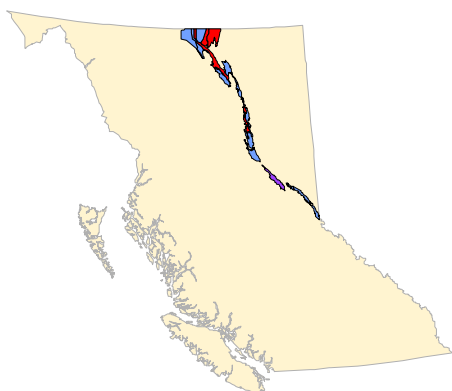
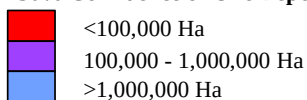
Deposit Name: MVT Barite
Model Code: (E10/E8b)

50% Confidence of One Deposit in:



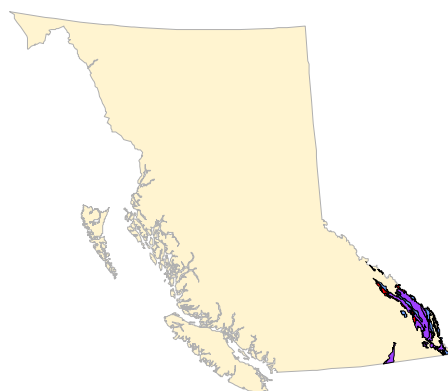
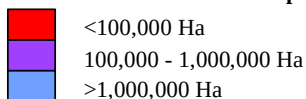
Deposit Name: MVT Flourite
Model Code: (E11/E8a)

50% Confidence of One Deposit in:



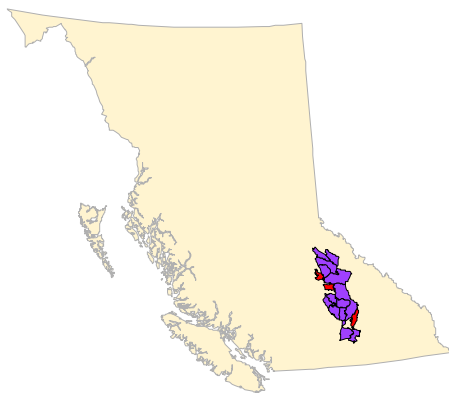
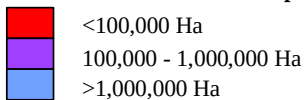
Deposit Name: Mississippi Pb/Zn
Model Code: (E12/MVT)

50% Confidence of One Deposit in:



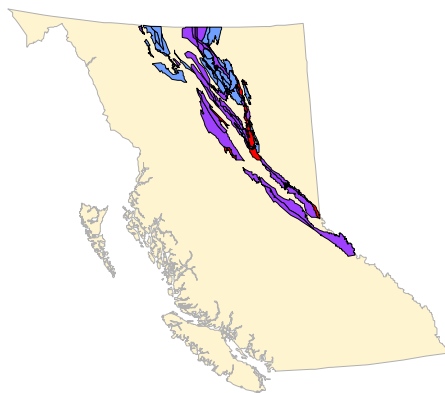
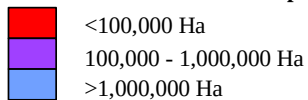
Deposit Name: MVT Pb/Zn
Model Code: (E12/E1+H2)

50% Confidence of One Deposit in:



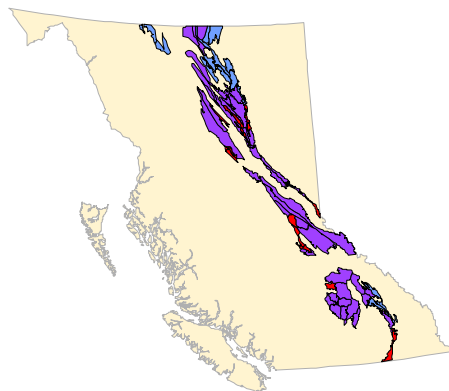
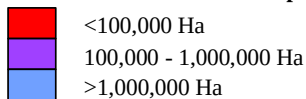
Deposit Name: MVT Zn/Pb
Model Code: (E12/E1+E1a)

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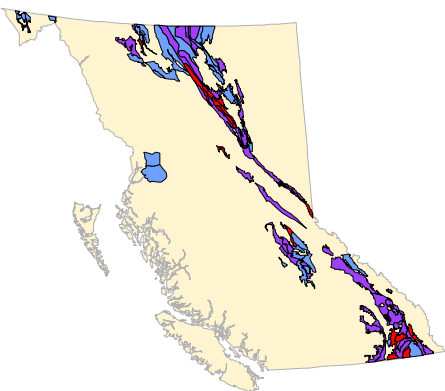
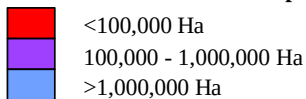
Deposit Name: Koot. Arc Zn/Pb
Model Code: (E13/E1b)

50% Confidence of One Deposit in:



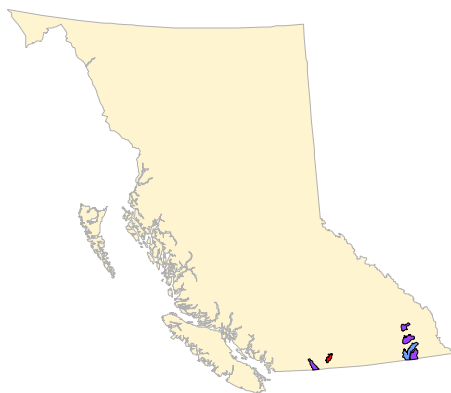
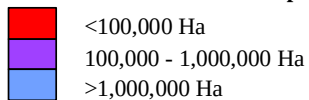
Deposit Name: Sedex Zn/Pb/Ag
Model Code: (E14/H2a)

50% Confidence of One Deposit in:



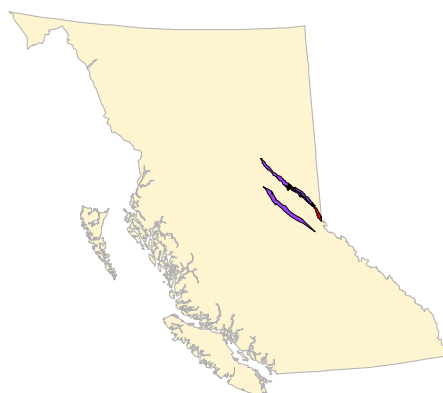
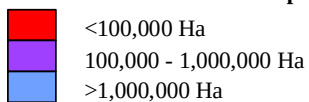
Deposit Name:Blackbird Cu-Co
Model Code: (E15/H3)

50% Confidence of One Deposit in:



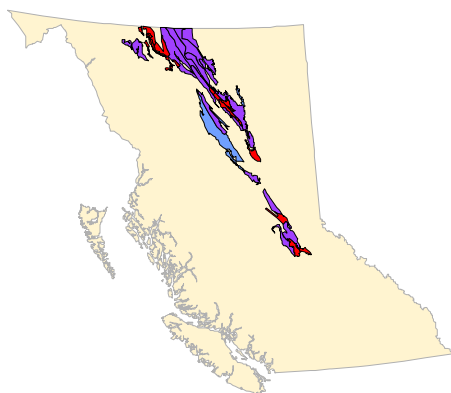
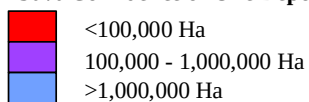
Deposit Name: Sediment hosted Ni
Model Code: (E16/H1)

50% Confidence of One Deposit in:



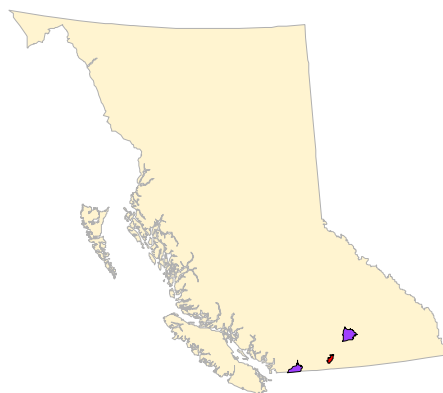
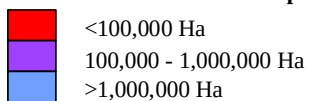
Deposit Name:Sed. Hosted Barite
Model Code: (E17/F3)

50% Confidence of One Deposit in:



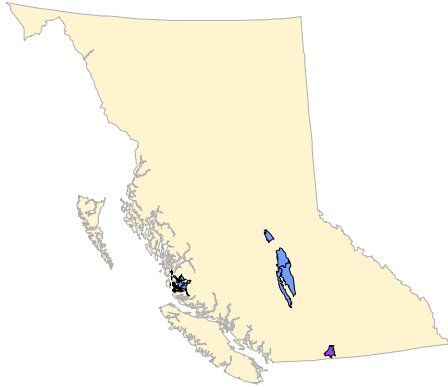
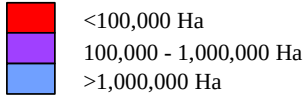
Deposit Name: Carbonate hosted
 Au-Ag
Model Code: (E?/E4)

50% Confidence of One Deposit in:



Deposit Name: Sedimentary Mn
Model Code: (F01/F1)

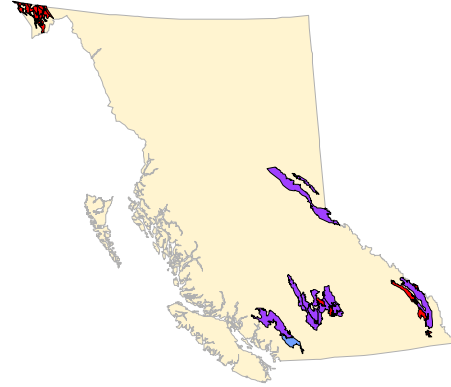
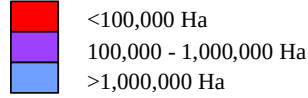
50% Confidence of One Deposit in:



Deposit Name: Bedded Gypsum / Anhydrite

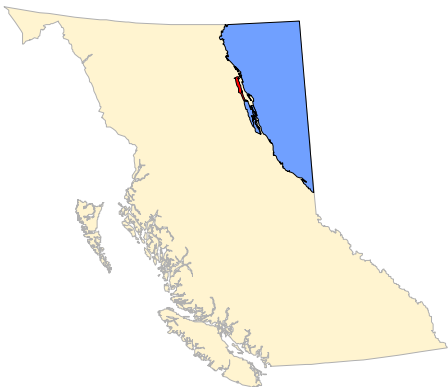
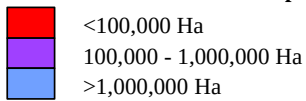
Model Code: (F02/F4a)

50% Confidence of One Deposit in:



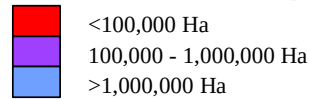
Deposit Name: Gypsum-hosted Sulphur
Model Code: (F03/F5)

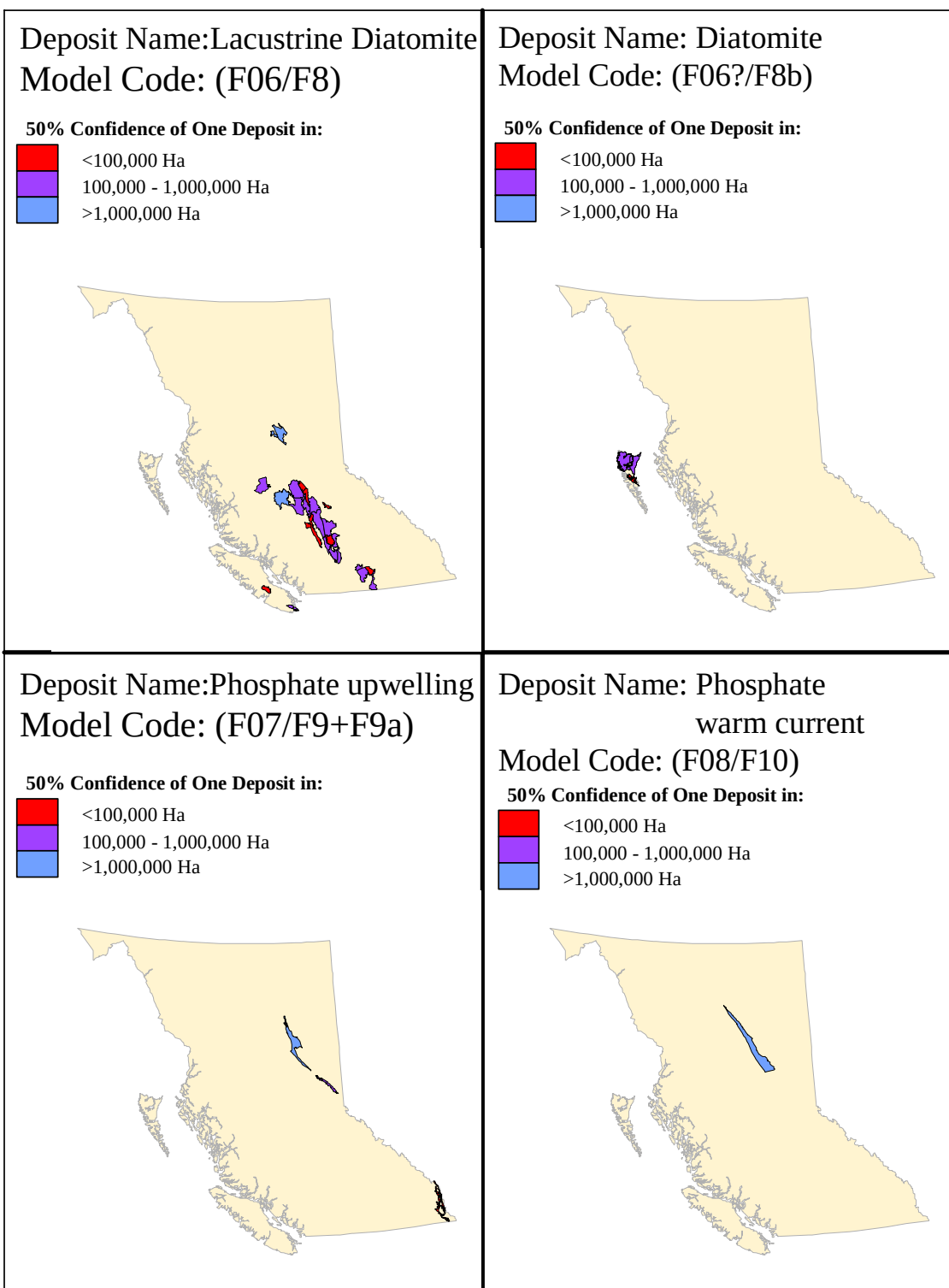
50% Confidence of One Deposit in:



Deposit Name: Bedded Celestite
Model Code: (F04/F6)

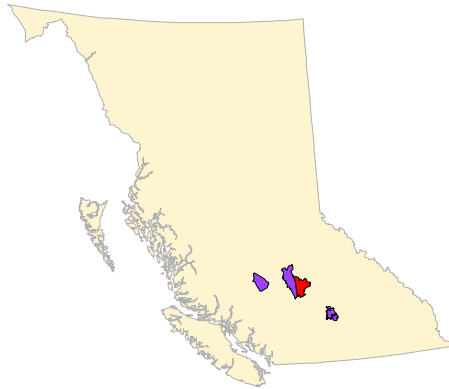
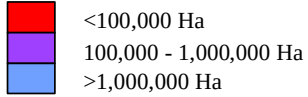
50% Confidence of One Deposit in:





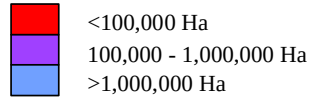
Deposit Name: Playas
Model Code: (F09/F11)

50% Confidence of One Deposit in:



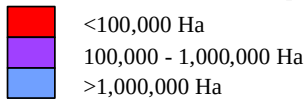
Deposit Name: Salt
Model Code: (F09?/SALT)

50% Confidence of One Deposit in:



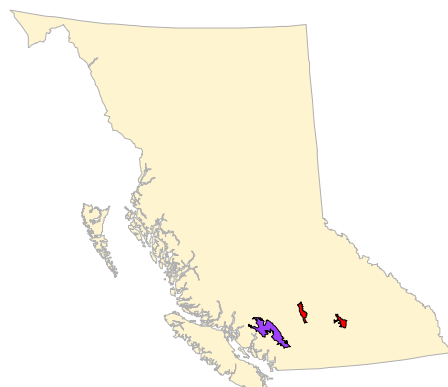
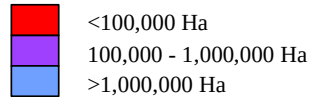
Deposit Name: Soda
Model Code: (F09?/SODA)

50% Confidence of One Deposit in:



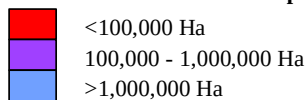
Deposit Name: Gypsum
Model Code: (F?/Gypsum)

50% Confidence of One Deposit in:



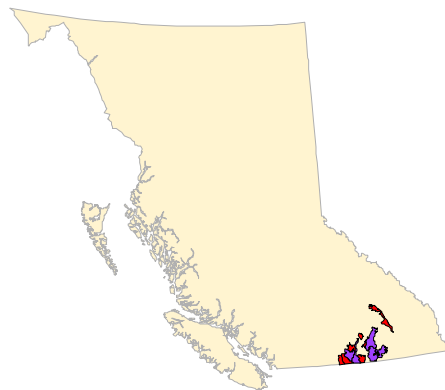
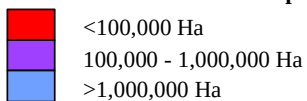
Deposit Name: Algoma Fe
Model Code: (G01/G4)

50% Confidence of One Deposit in:



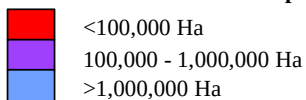
Deposit Name: Volcanogenic Mn
Model Code: (G02/G1)

50% Confidence of One Deposit in:



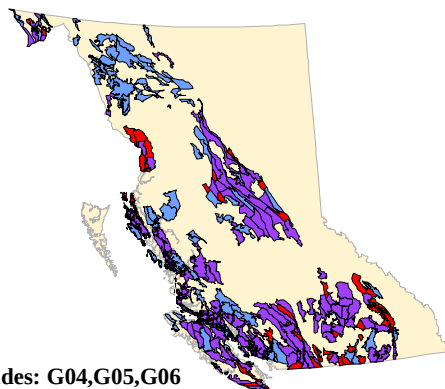
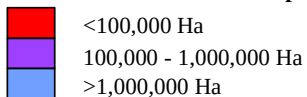
Deposit Name: Volc. Anhydrite / Gypsum
Model Code: (G03/G2)

50% Confidence of One Deposit in:



Deposit Name: Beshi/Cyprus
Model Code: (*/)**

50% Confidence of One Deposit in:

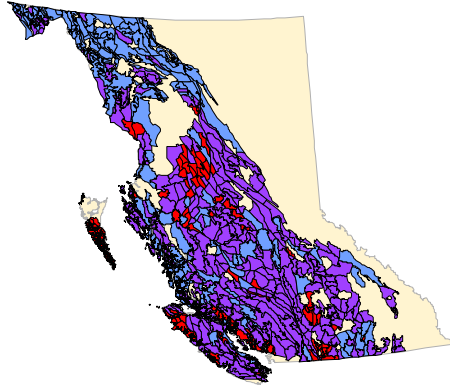
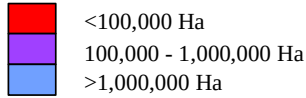


* Includes: G04,G05,G06

** Includes: H4,H5,H6

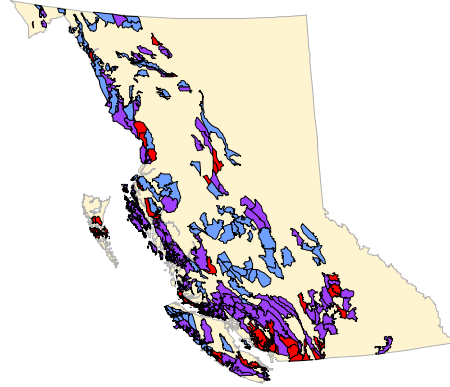
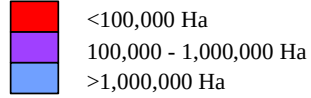
Deposit Name: Cyprus MS
Model Code: (G05/H6)

50% Confidence of One Deposit in:



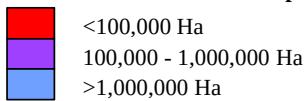
Deposit Name: Noranda/Kuroko
Model Code: (G06/H5)

50% Confidence of One Deposit in:



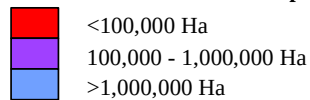
Deposit Name: Sub. Hotspring
Ag-Au
Model Code: (G07/I1)

50% Confidence of One Deposit in:



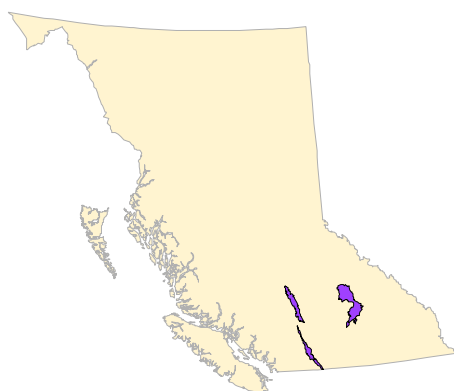
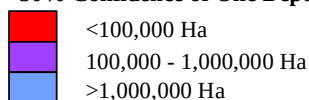
Deposit Name: Hotspring Hg
Model Code: (H01/I3)

50% Confidence of One Deposit in:



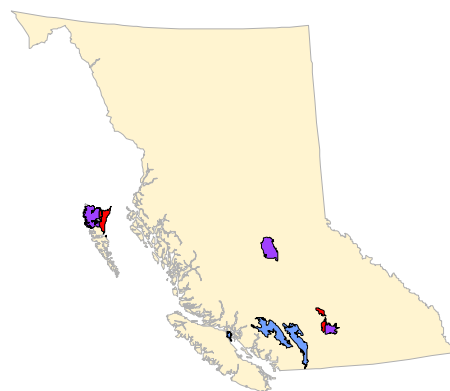
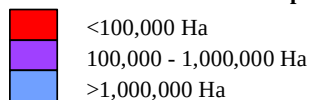
Deposit Name: Travertine
Model Code: (H01/I2)

50% Confidence of One Deposit in:



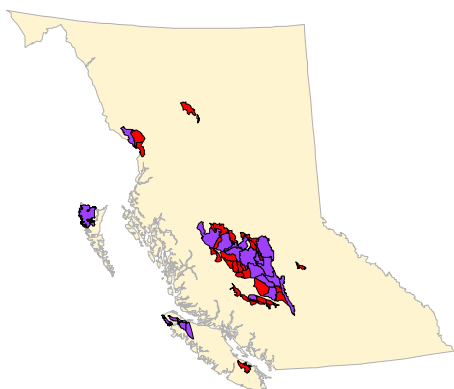
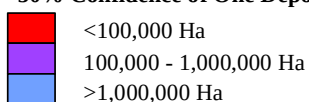
Deposit Name: Hot-Spring Au/Ag
Model Code: (H03/I4)

50% Confidence of One Deposit in:



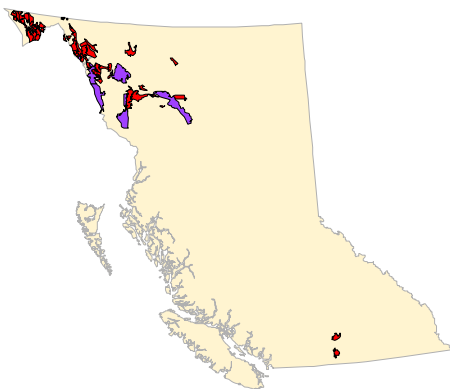
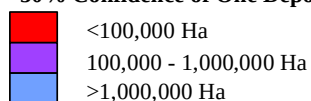
Deposit Name: Epithermal Au-Ag
High sulphidation
Model Code: (H04/I5)

50% Confidence of One Deposit in:



Deposit Name: Epithermal Au/Ag
Model Code: (H04+H05/I5+I6)

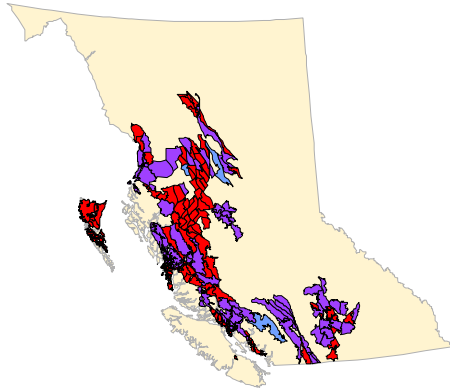
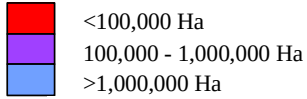
50% Confidence of One Deposit in:



Deposit Name: Epithermal Au-Ag
Low sulphidation

Model Code: (H05/I6)

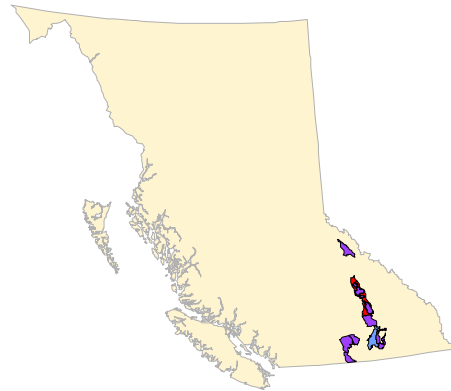
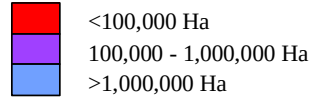
50% Confidence of One Deposit in:



Deposit Name: Polymetallic Sn
Veins

Model Code: (H07/H07)

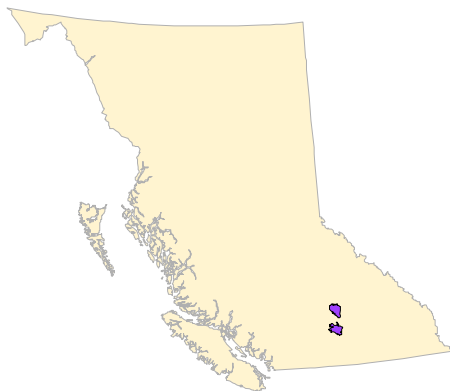
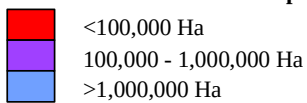
50% Confidence of One Deposit in:



Deposit Name: Alk. Au-Ag-Te-F
veins

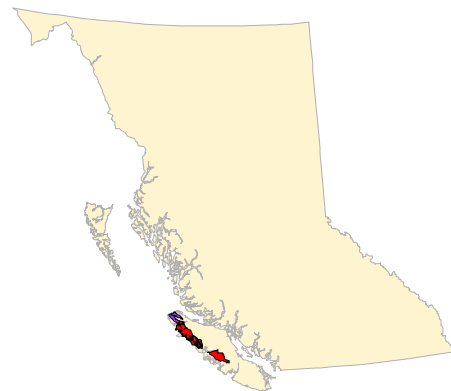
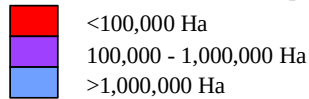
Model Code: (H08/I8b)

50% Confidence of One Deposit in:



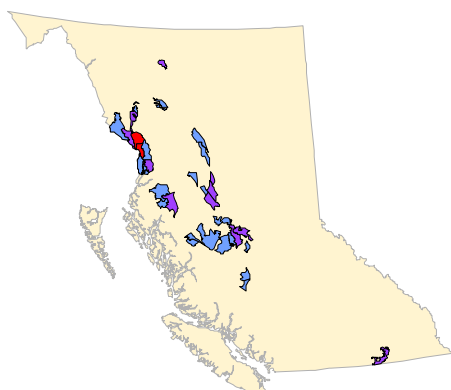
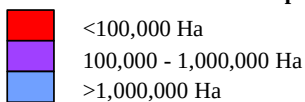
Deposit Name: Hydrothermal Clays
Model Code: (H09/I11)

50% Confidence of One Deposit in:



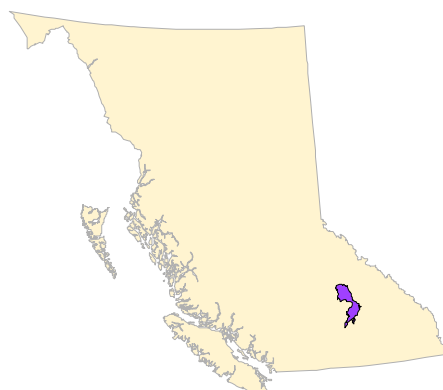
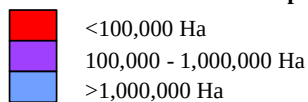
Deposit Name: Eskay Creek
Model Code: (H?/EC)

50% Confidence of One Deposit in:



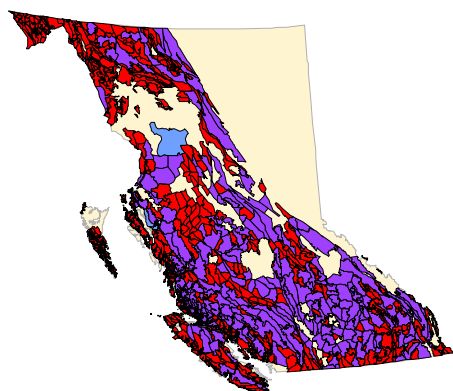
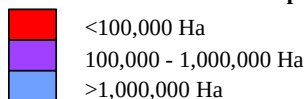
Deposit Name: Talc Meta-Sed
Model Code: (H?/37n)

50% Confidence of One Deposit in:



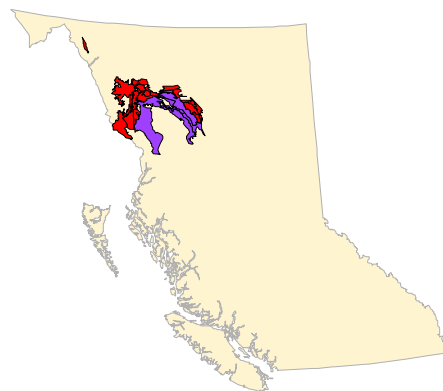
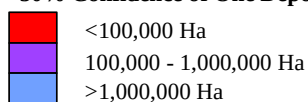
Deposit Name: Au-Quartz Vein
Model Code: (I01/J4+J4a)

50% Confidence of One Deposit in:



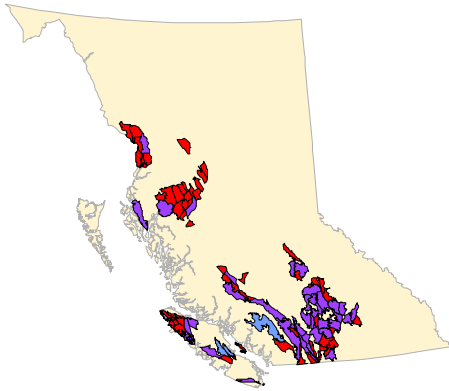
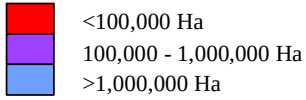
Deposit Name: Au Qtz veins & shear hosted
Model Code: (I01+I02 / J3+J4)

50% Confidence of One Deposit in:



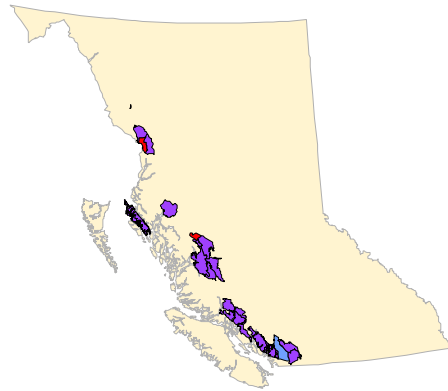
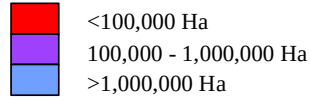
Deposit Name: Sub. Volc. Shear Au
Model Code: (I02/J3)

50% Confidence of One Deposit in:



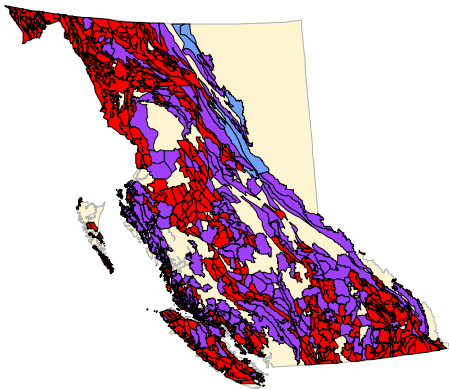
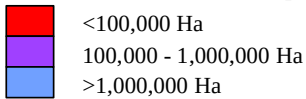
Deposit Name: Fe-Formation Au
Model Code: (I04/J5)

50% Confidence of One Deposit in:



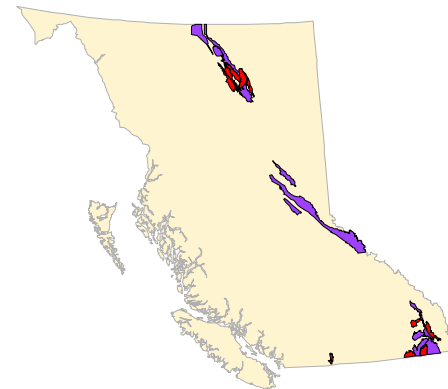
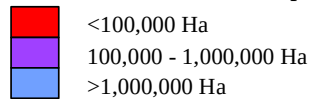
Deposit Name: Poly. Metal. Vein
Model Code: (I05/K5)

50% Confidence of One Deposit in:



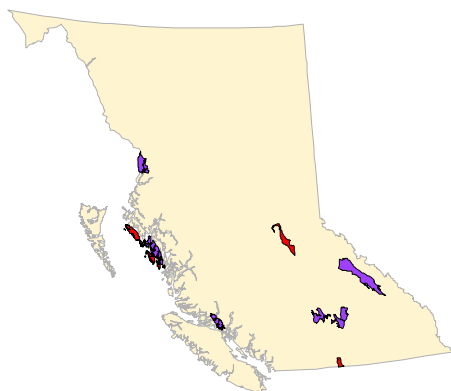
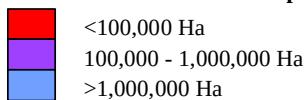
Deposit Name: Cu-Ag Quartz vein
Model Code: (I06/J12)

50% Confidence of One Deposit in:



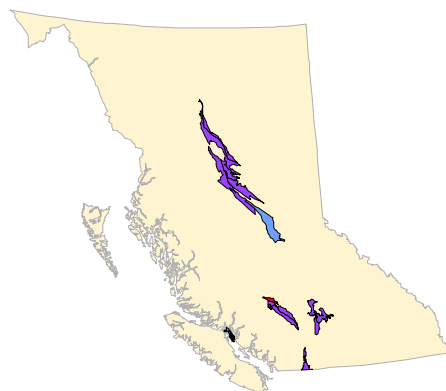
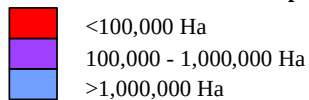
Deposit Name: Silica Vein
Model Code: (I07/K7+K9)

50% Confidence of One Deposit in:



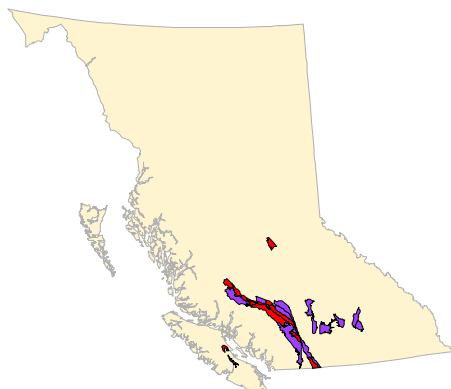
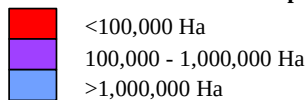
Deposit Name: Silica-Hg Carbonate
Model Code: (I08/J13)

50% Confidence of One Deposit in:



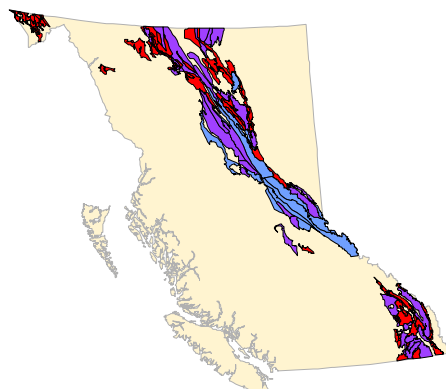
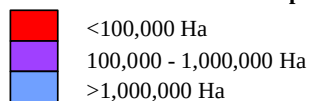
Deposit Name: Stibnite Veins
Model Code: (I09/J2)

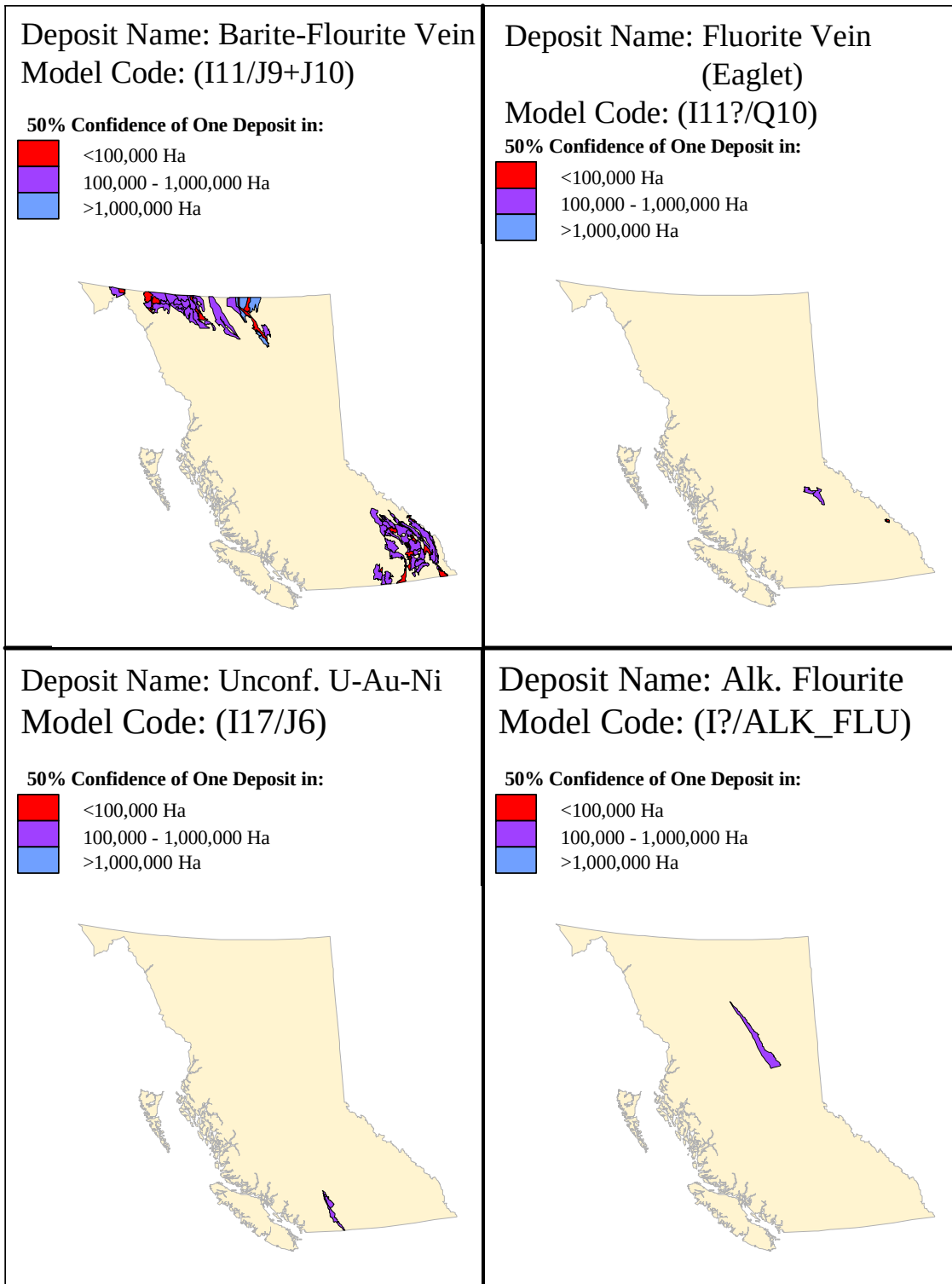
50% Confidence of One Deposit in:

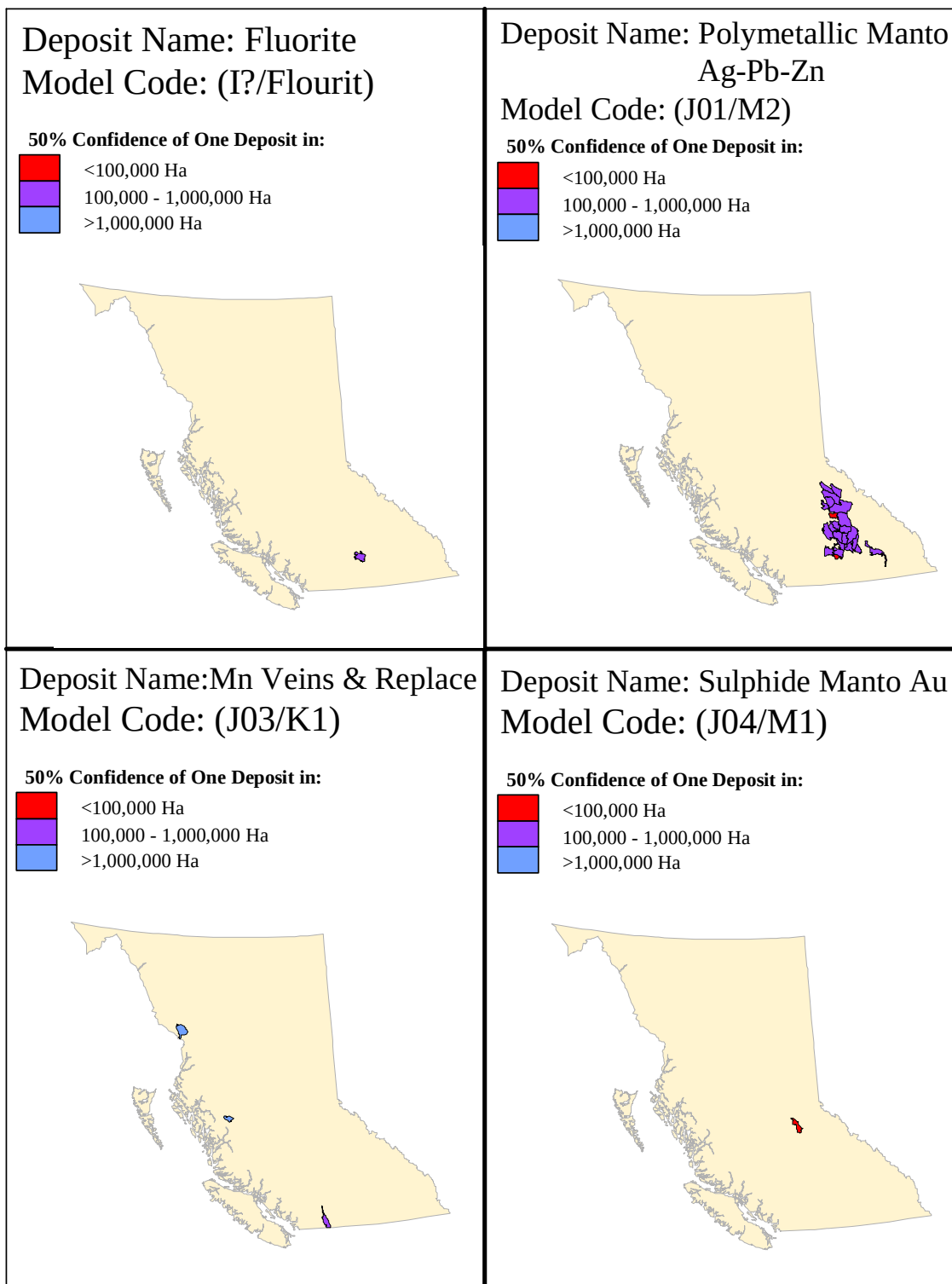


Deposit Name: Vein Barite
Model Code: (I10/J8)

50% Confidence of One Deposit in:

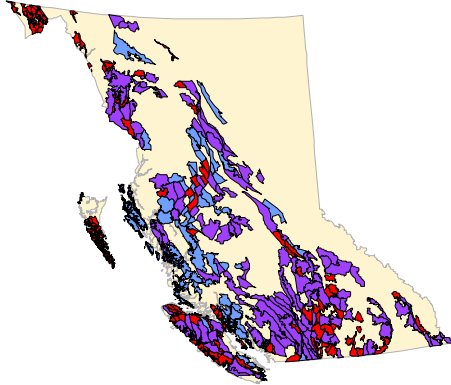
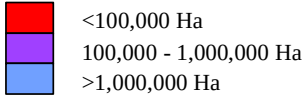






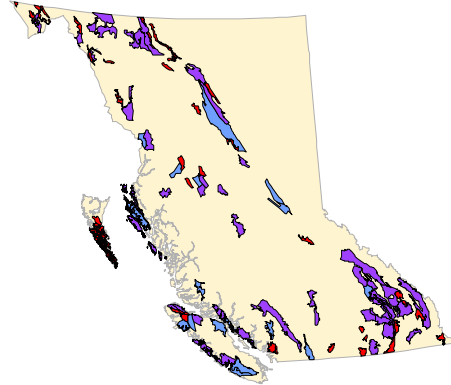
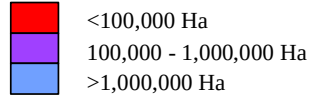
Deposit Name: Cu Skarn
Model Code: (K01/N1)

50% Confidence of One Deposit in:



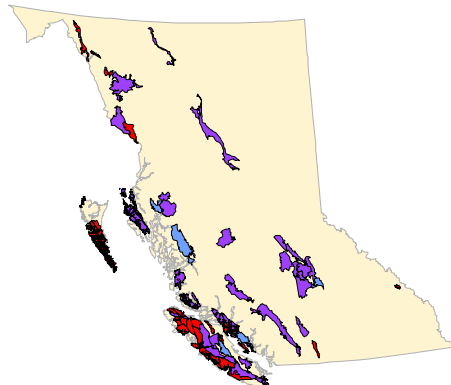
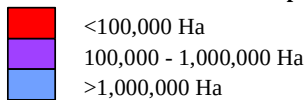
Deposit Name: Zn-Pb Skarn
Model Code: (K02/N3)

50% Confidence of One Deposit in:



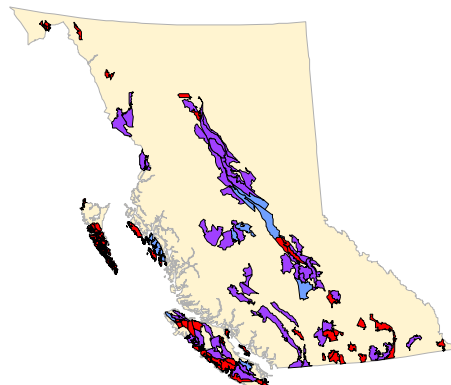
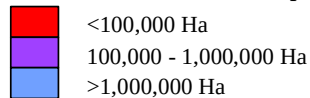
Deposit Name: Fe Skarn
Model Code: (K03/N4)

50% Confidence of One Deposit in:



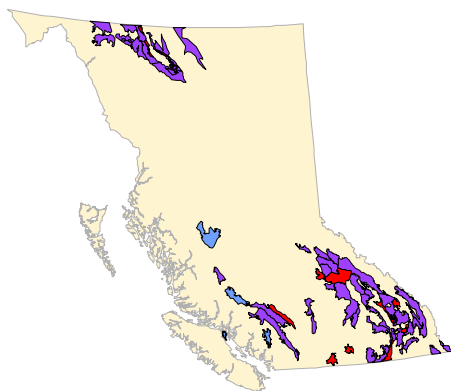
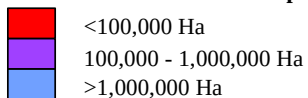
Deposit Name: Au Skarn
Model Code: (K04/N5)

50% Confidence of One Deposit in:



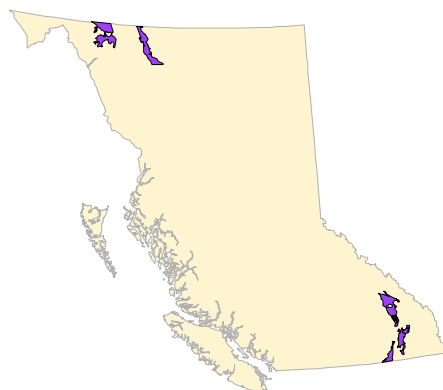
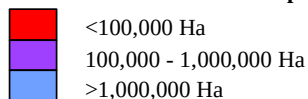
Deposit Name: W Skarn
Model Code: (K05/N6)

50% Confidence of One Deposit in:



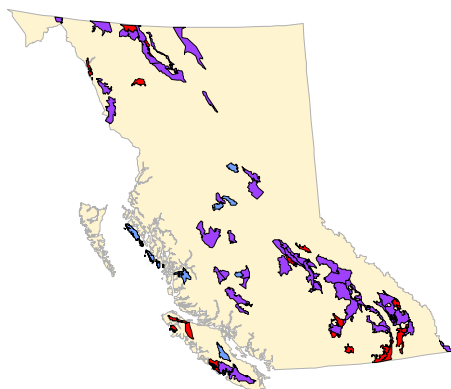
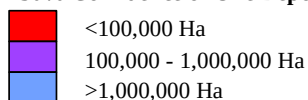
Deposit Name: Sn Skarn
Model Code: (K06/N7)

50% Confidence of One Deposit in:



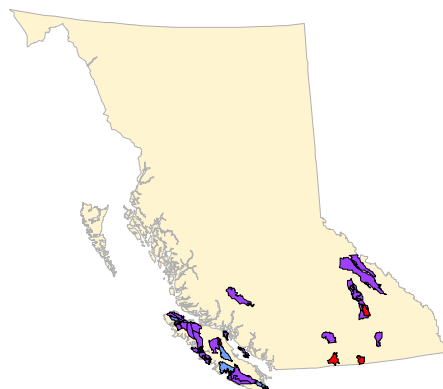
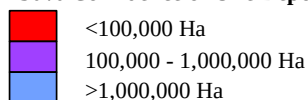
Deposit Name: Mo Skarn
Model Code: (K07/N8)

50% Confidence of One Deposit in:



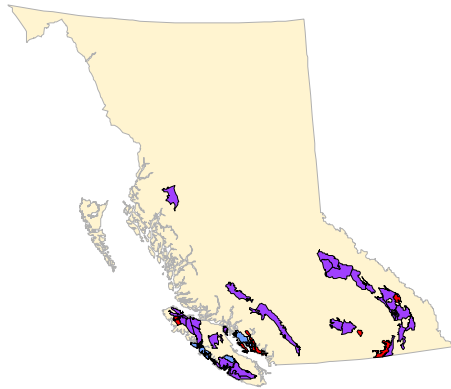
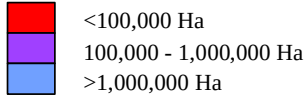
Deposit Name: Garnet Skarn
Model Code: (K08/N9)

50% Confidence of One Deposit in:



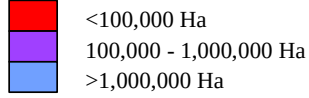
Deposit Name: Woll. Skarn
Model Code: (K09/N10)

50% Confidence of One Deposit in:



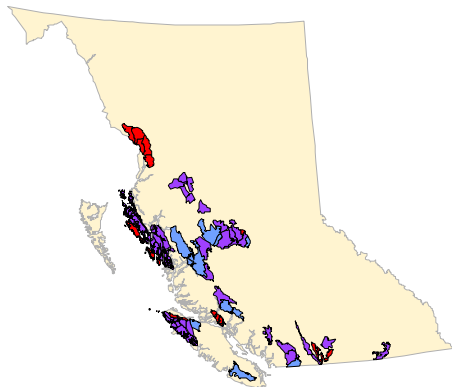
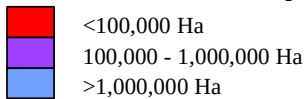
Deposit Name: Magnetite
Model Code: (K?/Magneti)

50% Confidence of One Deposit in:



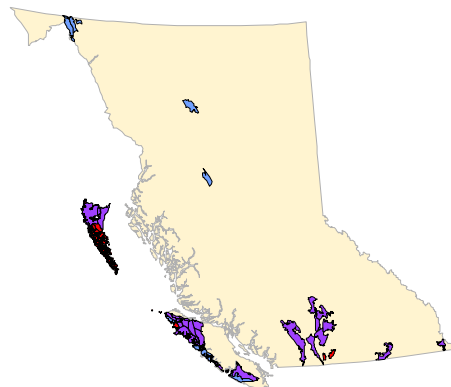
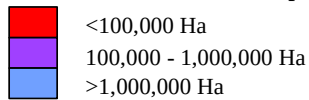
Deposit Name: Cu-Ag-Au Porph
Model Code: (L01/O1)

50% Confidence of One Deposit in:



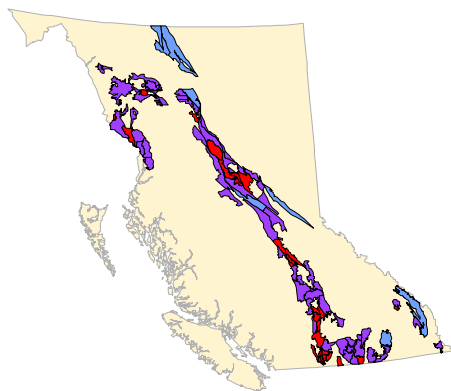
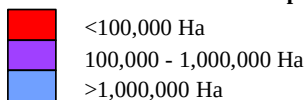
Deposit Name: Porph. Related Au
Model Code: (L02/O5)

50% Confidence of One Deposit in:



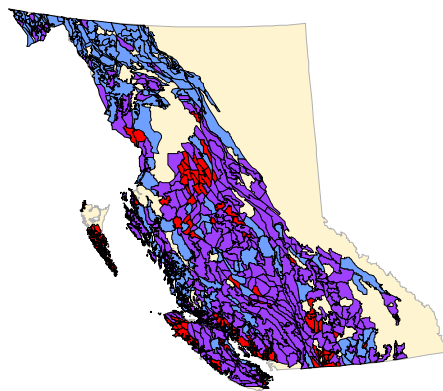
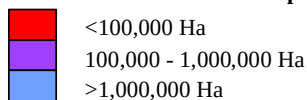
Deposit Name: Cu-Au Porph Alk
Model Code: (L03/O4)

50% Confidence of One Deposit in:



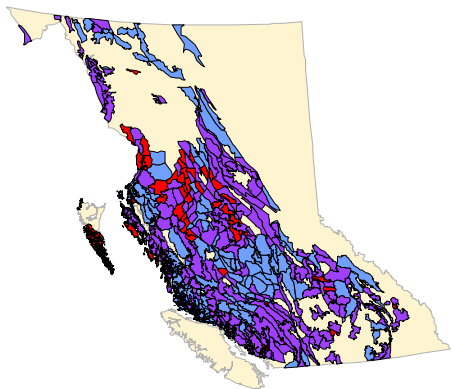
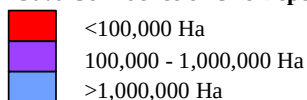
Deposit Name: Cu-Mo-Au Porph
Model Code: (L04/O2+O3)

50% Confidence of One Deposit in:



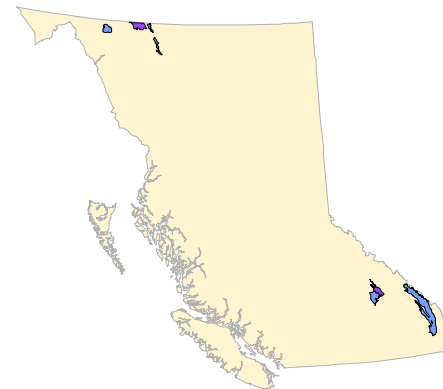
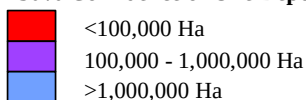
Deposit Name: Mo Porphyry
Model Code: (L05/O8)

50% Confidence of One Deposit in:



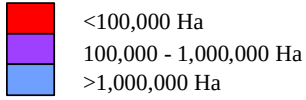
Deposit Name: Porphyry W
Model Code: (L07/O11)

50% Confidence of One Deposit in:



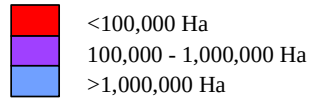
Deposit Name: Porph. Cu-Skarn rel.
Model Code:(L?/18a)

50% Confidence of One Deposit in:



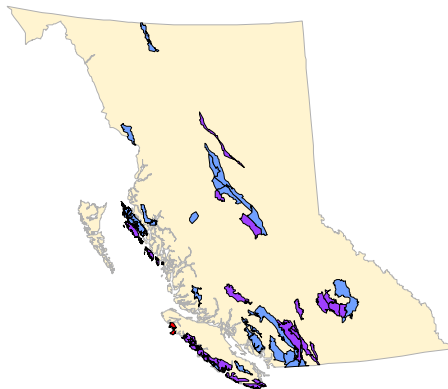
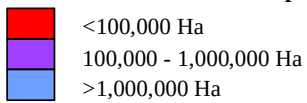
Deposit Name: Porph. Mo-Climax
Model Code: (L?/O7)

50% Confidence of One Deposit in:



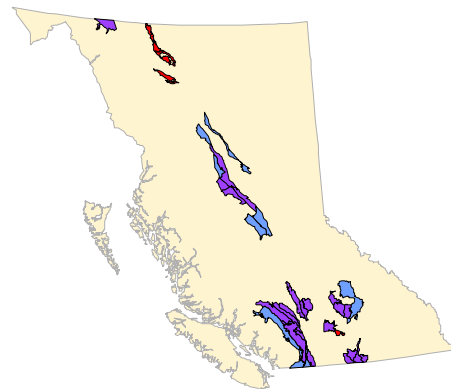
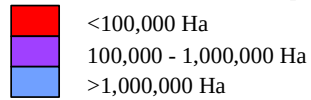
Deposit Name: Gabbroid
Ni-Cu-PGE
Model Code: (M02/P2)

50% Confidence of One Deposit in:



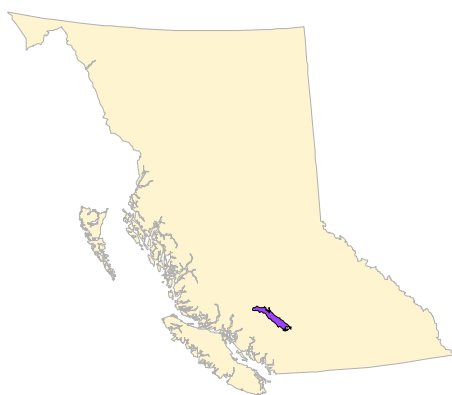
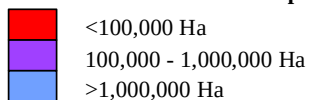
Deposit Name: Podiform Chromite
Model Code: (M03/P3)

50% Confidence of One Deposit in:



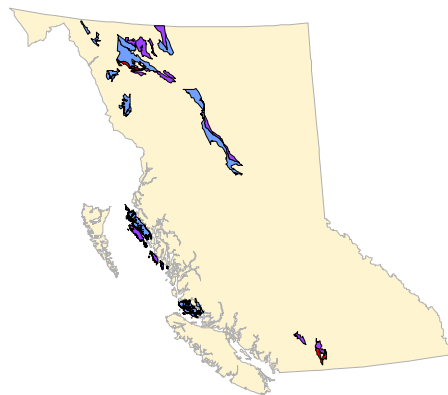
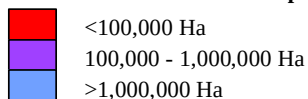
Deposit Name: Anorthosite
Model Code: (M04/P10)

50% Confidence of One Deposit in:



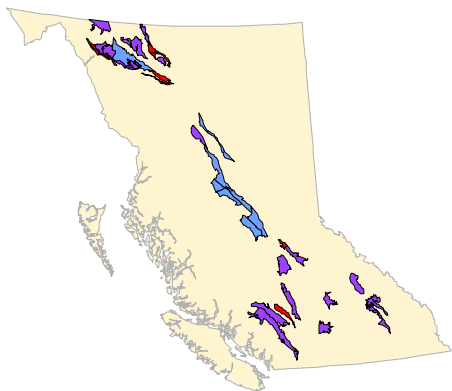
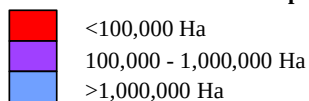
Deposit Name: Alaskan PGE
Model Code: (M05/P5)

50% Confidence of One Deposit in:



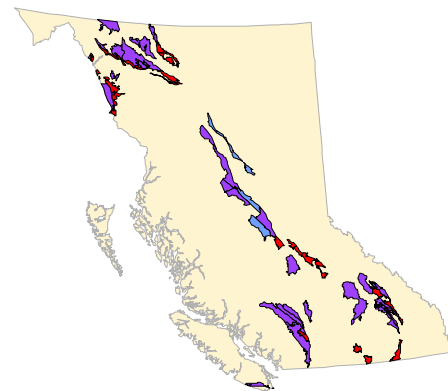
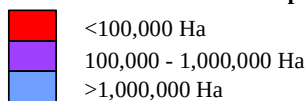
Deposit Name: Asbestos
Model Code: (M06/P6)

50% Confidence of One Deposit in:



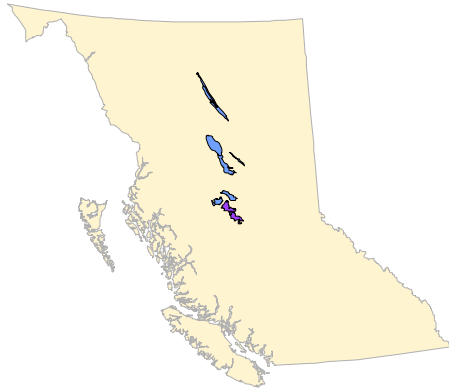
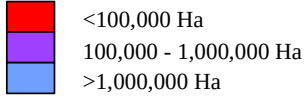
**Deposit Name: Serpentinite-hosted
magnesite-talc**
Model Code: (M07/P7)

50% Confidence of One Deposit in:



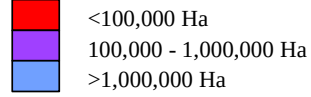
Deposit Name: Vermiculite
Model Code: (M08/P9)

50% Confidence of One Deposit in:



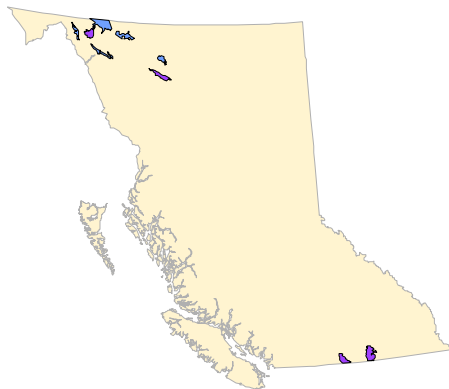
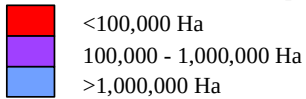
Deposit Name: Serp. Co-Ni
Model Code: (M?/P4)

50% Confidence of One Deposit in:



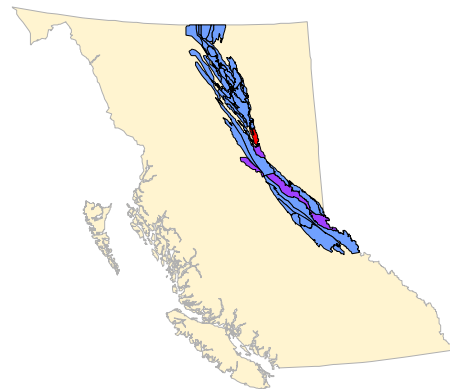
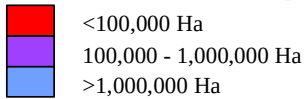
Deposit Name: Serpentinite Ni
Model Code: (M?/NICK)

50% Confidence of One Deposit in:



Deposit Name: Carbonatite
Model Code: (N01/Q1a)

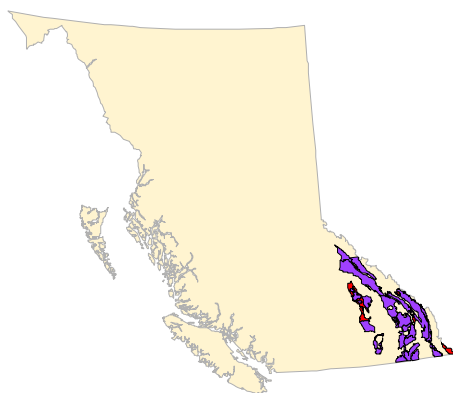
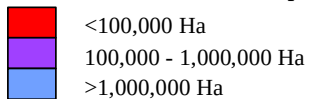
50% Confidence of One Deposit in:



Deposit Name: Nb-Ta Hosted
Carbonatites

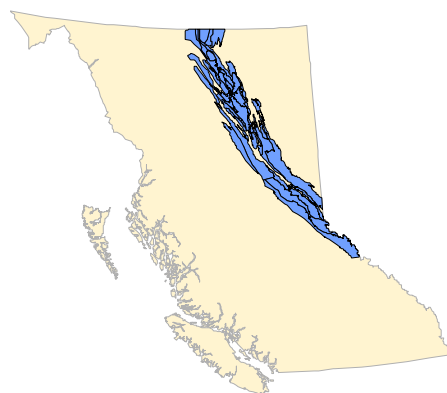
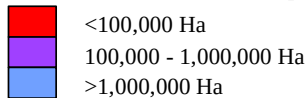
Model Code: (N01?/Q6)

50% Confidence of One Deposit in:



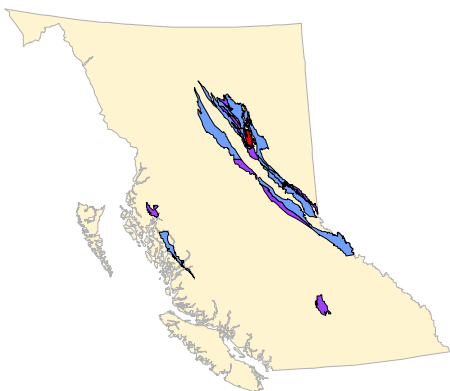
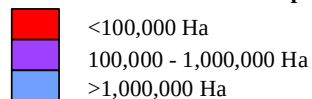
Deposit Name: Diamonds
Model Code: (N02+N03/Q2+Q3)

50% Confidence of One Deposit in:



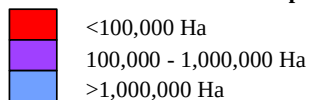
Deposit Name: Carbonatite host
Model Code: (N?/Q1)

50% Confidence of One Deposit in:



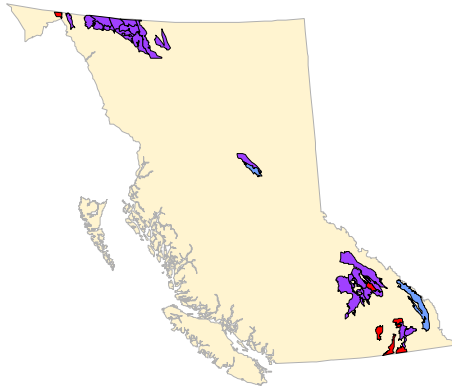
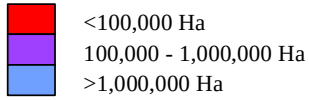
Deposit Name: REE
Model Code: (N?/REE)

50% Confidence of One Deposit in:



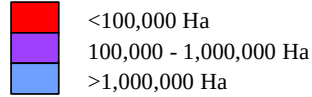
Deposit Name: Pegmatite LCT
Model Code: (O01/L1)

50% Confidence of One Deposit in:



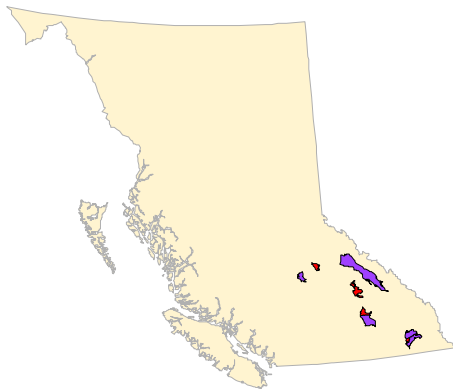
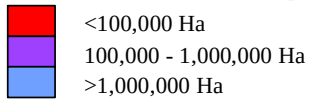
Deposit Name: Granite Peg.
Model Code: (O03/L5)

50% Confidence of One Deposit in:



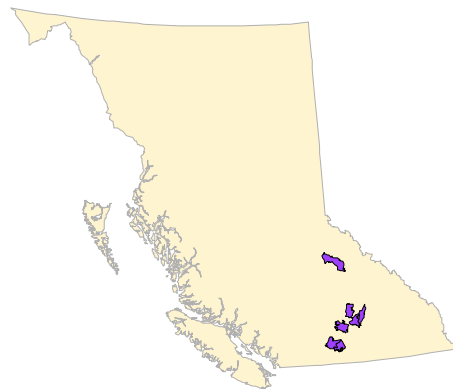
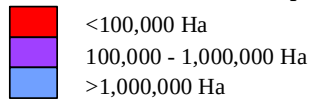
Deposit Name: Muscovite Pegmatite
Model Code: (O03/L5)

50% Confidence of One Deposit in:



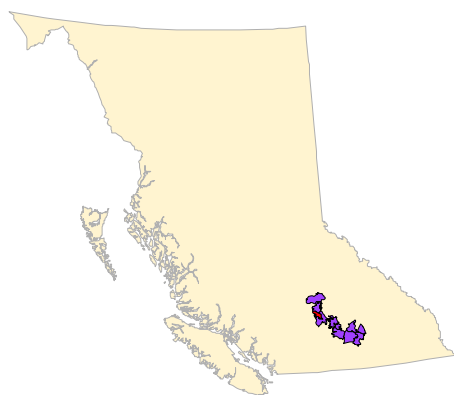
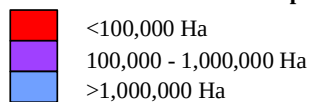
Deposit Name: Qtz-Feld Peg.
Model Code: (O04/L6)

50% Confidence of One Deposit in:



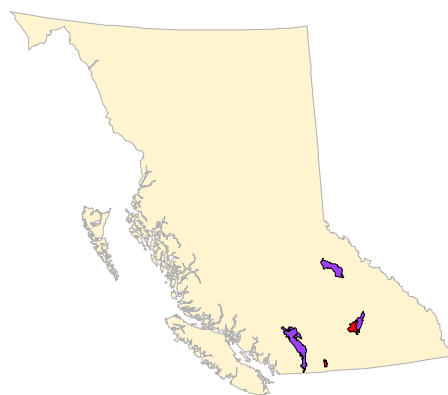
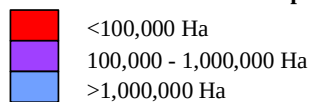
Deposit Name: Au-Ag-Te-F veins
Model Code: (O?/Q4)

50% Confidence of One Deposit in:



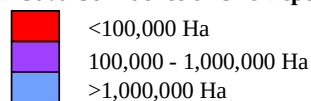
Deposit Name: Feldspar
Model Code: (O?/Feldspa)

50% Confidence of One Deposit in:



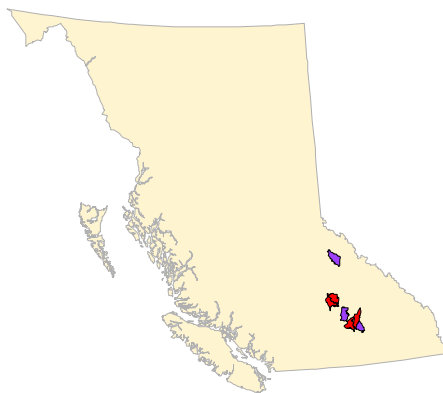
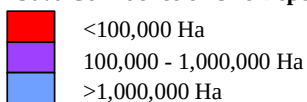
Deposit Name: Feldspar Peg.
Model Code: (O?/L3)

50% Confidence of One Deposit in:



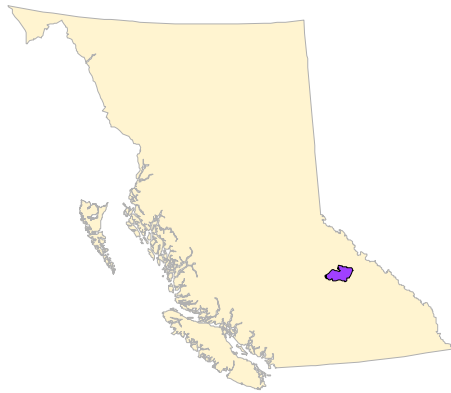
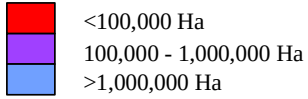
Deposit Name: Mica
Model Code: (O?/MICA+37m)

50% Confidence of One Deposit in:



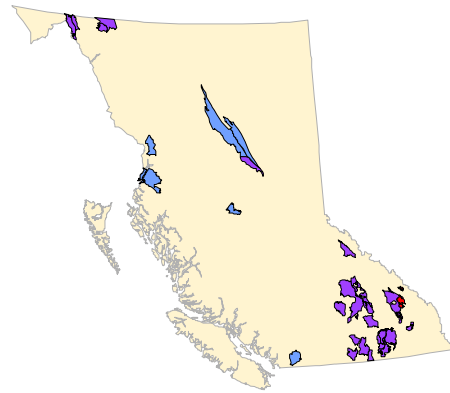
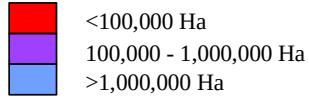
Deposit Name: Mo Pegmatite
Model Code: (O?/13k)

50% Confidence of One Deposit in:



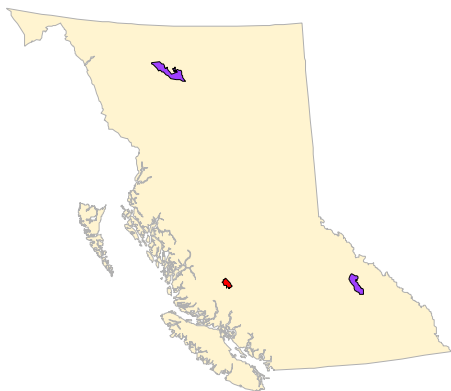
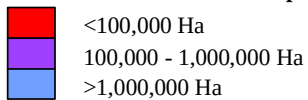
Deposit Name: U-Th Pegmatite
Model Code: (O?/I13+13i)

50% Confidence of One Deposit in:



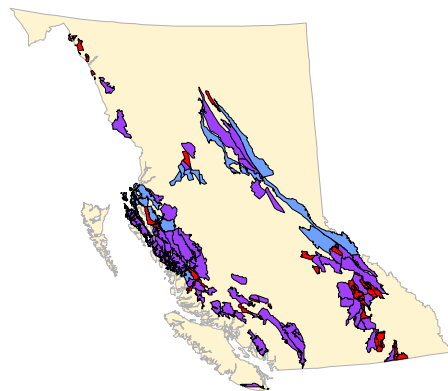
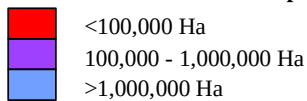
Deposit Name: Andalusite
Model Code: (P01/R1)

50% Confidence of One Deposit in:



Deposit Name: Kyanite Family
Model Code: (P02/R2)

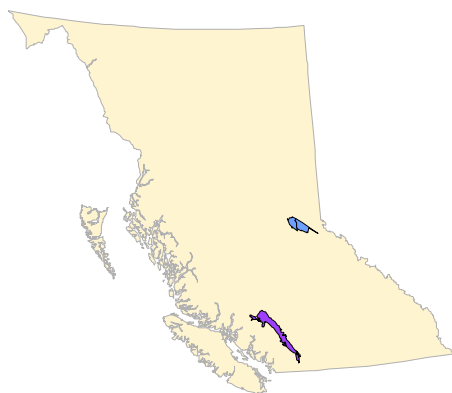
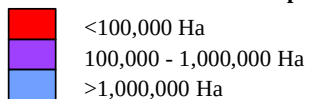
50% Confidence of One Deposit in:



**Deposit Name: Microcrystalline
Graphite**

Model Code: (P03/R5)

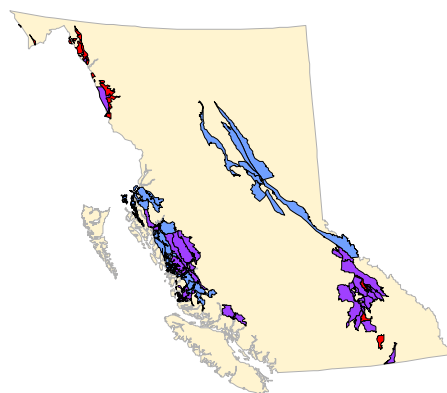
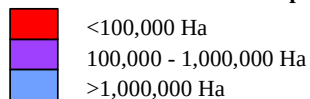
50% Confidence of One Deposit in:



**Deposit Name: Crystalline Flake
Graphite**

Model Code: (P04/R6)

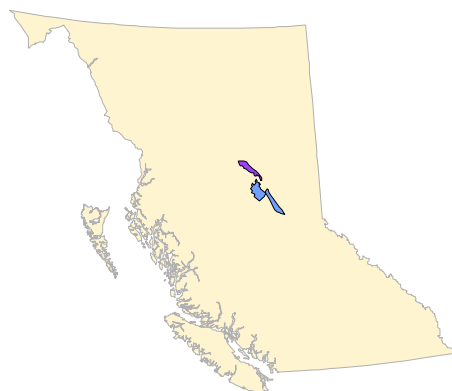
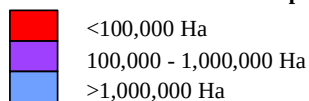
50% Confidence of One Deposit in:



**Deposit Name: Corundum in
metasediments**

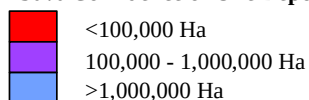
Model Code: (P06/R8)

50% Confidence of One Deposit in:



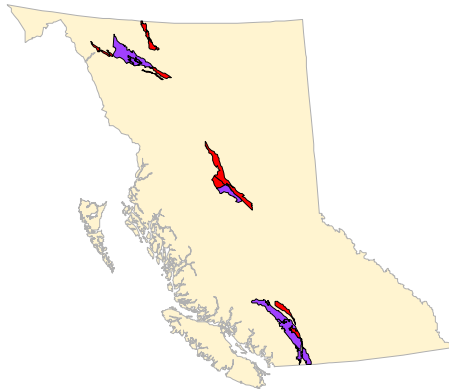
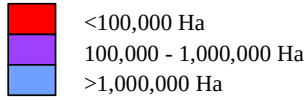
Deposit Name: Sillimanite
Model Code: (P?/Sillimi+37l)

50% Confidence of One Deposit in:



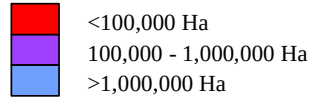
Deposit Name: Jade
Model Code: (Q01/S2+S2a)

50% Confidence of One Deposit in:



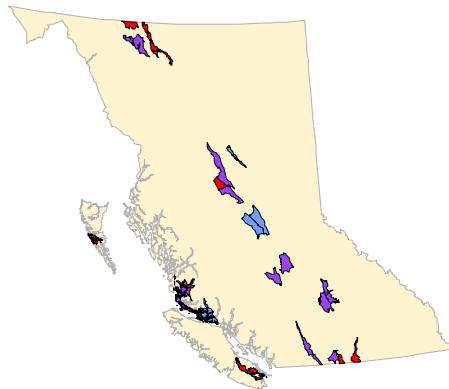
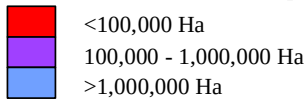
Deposit Name: Soapstone
Model Code: (Q01?/SOAPST)

50% Confidence of One Deposit in:



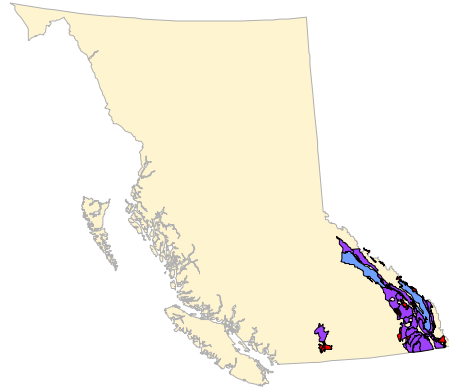
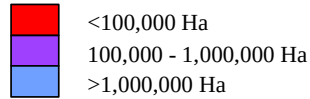
Deposit Name: Rhodonite
Model Code: (Q02/F2+S2b)

50% Confidence of One Deposit in:



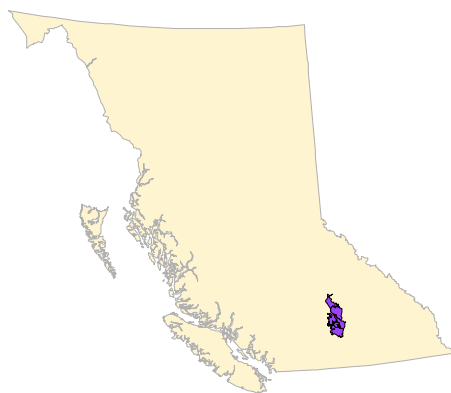
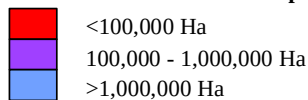
Deposit Name: Agate
Model Code: (Q03/S5)

50% Confidence of One Deposit in:



Deposit Name: Jasper
Model Code: (Q05/S7)

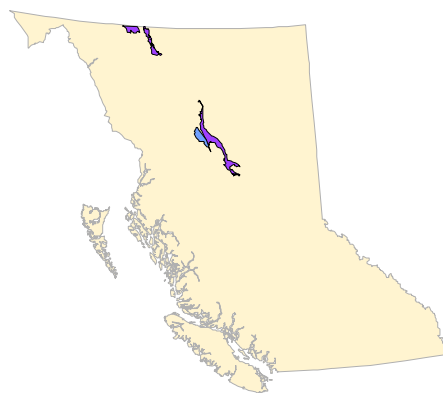
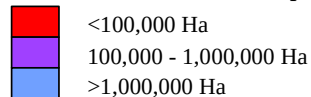
50% Confidence of One Deposit in:



**Deposit Name: Columbia type
Emerald**

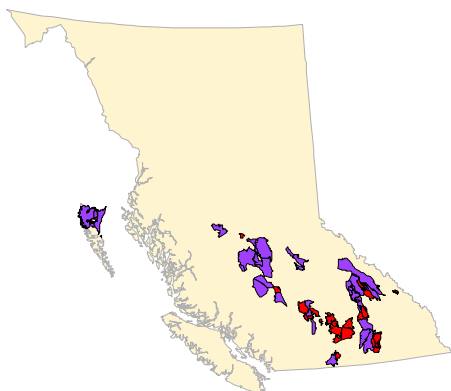
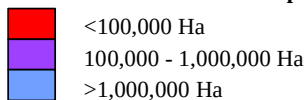
Model Code: (Q06/S3a)

50% Confidence of One Deposit in:



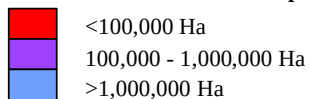
Deposit Name: Opal
Model Code: (Q08/S1a+S1b)

50% Confidence of One Deposit in:



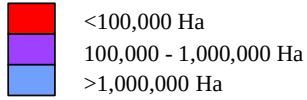
Deposit Name: Garnet
Model Code: (Q?/37k)

50% Confidence of One Deposit in:



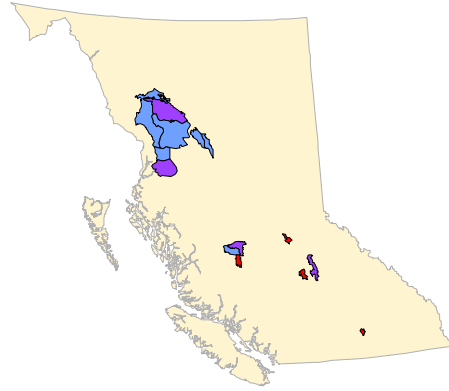
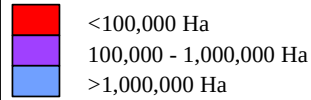
Deposit Name: Olivine
Model Code: (Q?/OLIVINE)

50% Confidence of One Deposit in:



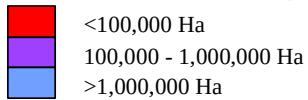
Deposit Name: Peridot
Model Code: (Q?/PERIDOT)

50% Confidence of One Deposit in:



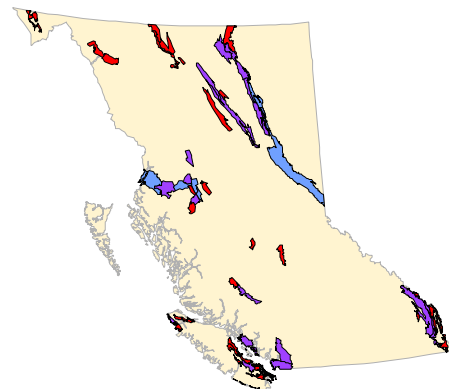
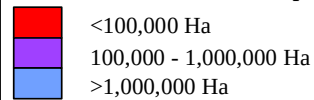
Deposit Name: Zircon
Model Code: (Q?/ZIRCON)

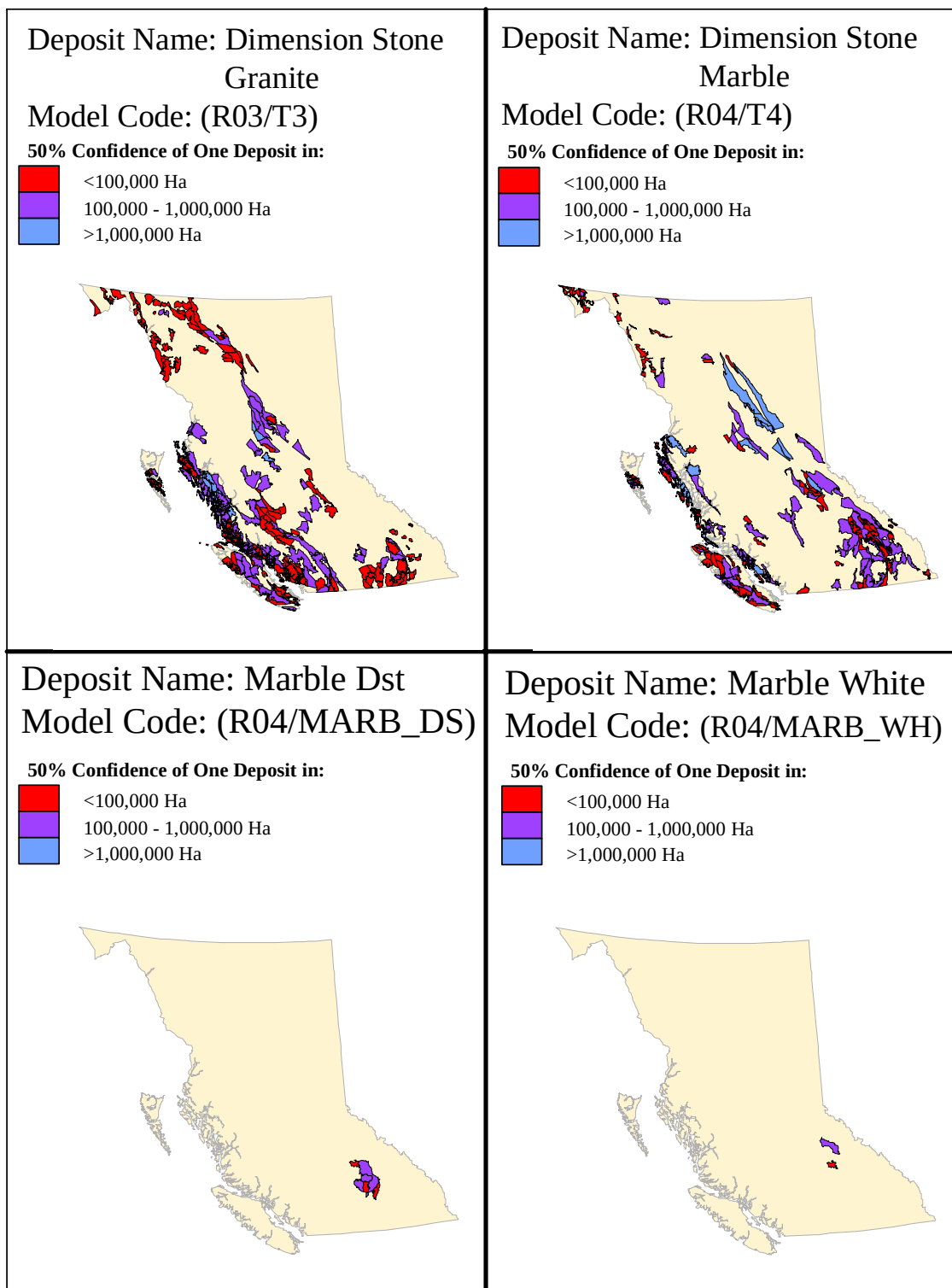
50% Confidence of One Deposit in:



Deposit Name: Cement Shale
Model Code: (R01/T1)

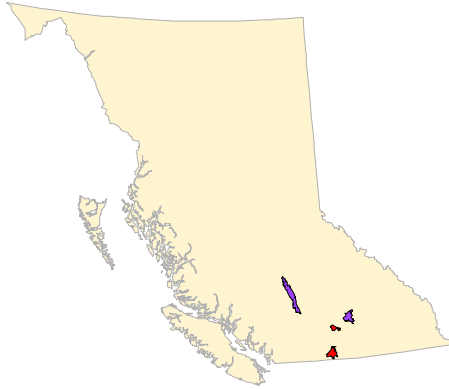
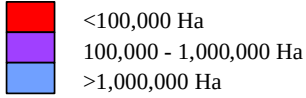
50% Confidence of One Deposit in:





Deposit Name: Marble
Model Code: (R04?/Marble)

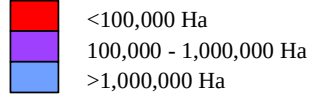
50% Confidence of One Deposit in:



**Deposit Name: Dimension Stone
Andesite**

Model Code: (R05/T5)

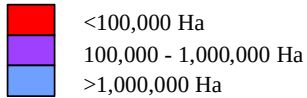
50% Confidence of One Deposit in:



**Deposit Name: Dimension Stone
Sandstone**

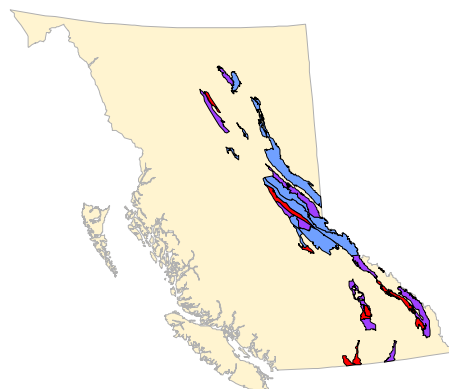
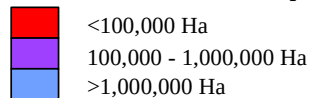
Model Code: (R06/T6)

50% Confidence of One Deposit in:



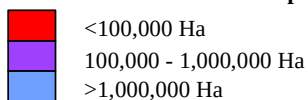
Deposit Name: Silica Sand
Model Code: (R07/T7)

50% Confidence of One Deposit in:



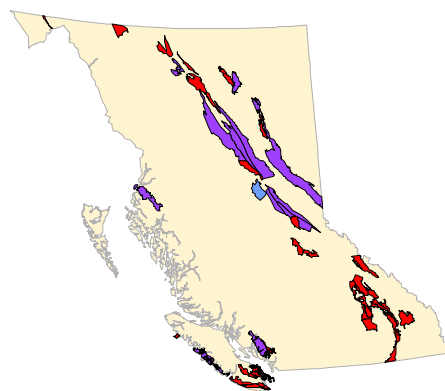
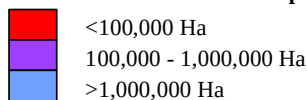
Deposit Name: Silica Sandstone
Model Code: (R07/T7)

50% Confidence of One Deposit in:



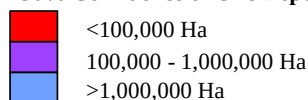
Deposit Name: Flagstone
Model Code: (R08/T8+T8a)

50% Confidence of One Deposit in:



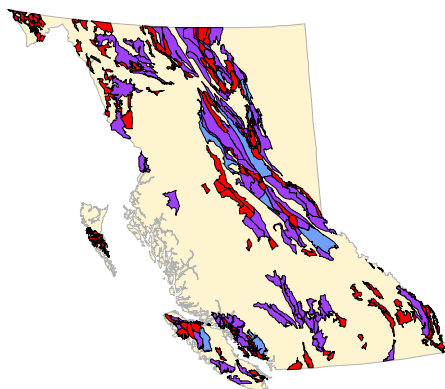
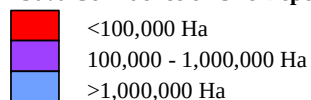
Deposit Name: Slate
Model Code: (R08?/Slate)

50% Confidence of One Deposit in:



**Deposit Name: Limestone /
Dolostone**
Model Code: (R09+R10/T9)

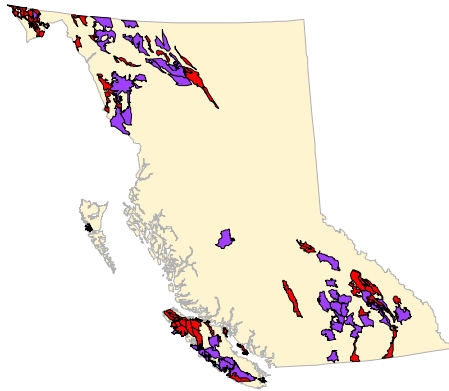
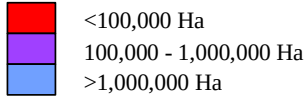
50% Confidence of One Deposit in:



Deposit Name: Limestone /
Dolostone (WHITE)

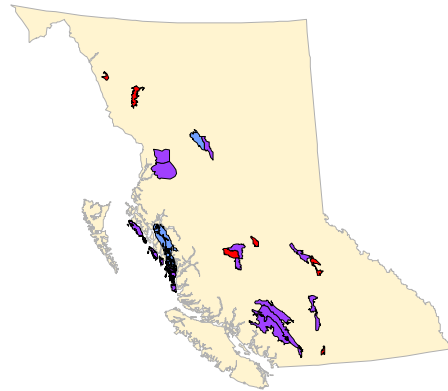
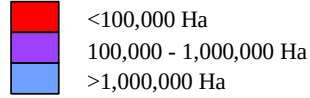
Model Code: (R09+R10/T9a)

50% Confidence of One Deposit in:



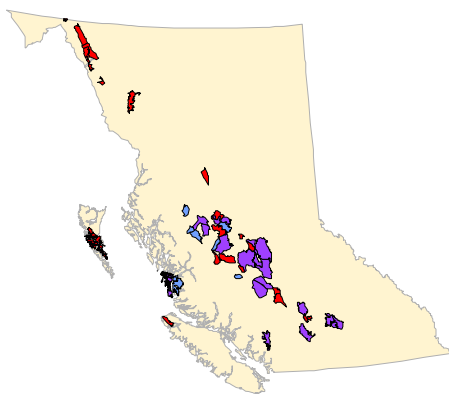
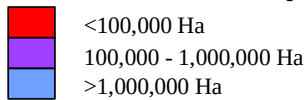
Deposit Name: Pumice
Model Code: (R11/T10)

50% Confidence of One Deposit in:



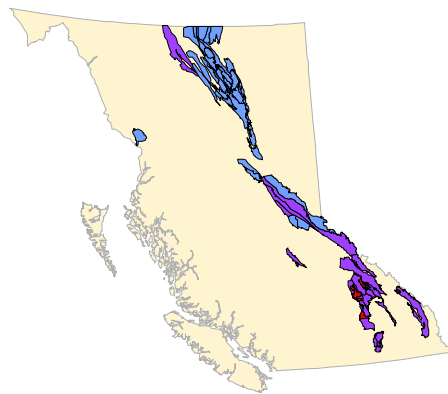
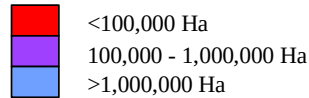
Deposit Name: Perlite
Model Code: (R12/T11)

50% Confidence of One Deposit in:



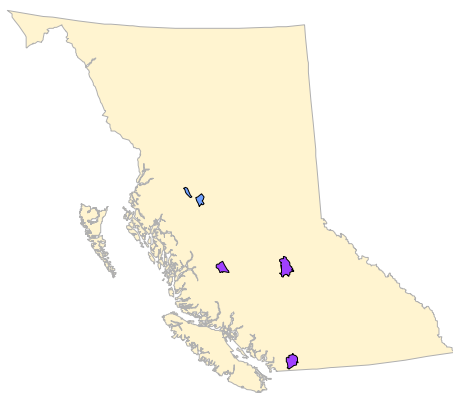
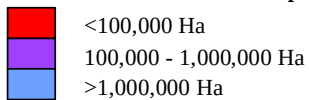
Deposit Name: Nepheline Syenite
Model Code: (R13/T12)

50% Confidence of One Deposit in:



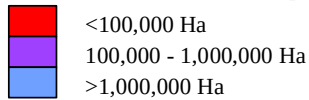
Deposit Name: Alaskite
Model Code: (R14/T13)

50% Confidence of One Deposit in:



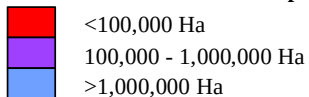
Deposit Name: Crushed Rock
Model Code: (R15/T14)

50% Confidence of One Deposit in:



Deposit Name: Lava Rock
Model Code: (R15?/Lava_Ro)

50% Confidence of One Deposit in:



Deposit Name: Dimension Stone
Andalusite
Model Code: (R?/Andalus)

50% Confidence of One Deposit in:

