

# Logging SEDAR: a road to new mineral occurrence records in British Columbia

Geoscience BC

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#### Background

In 2007, the Canadian Securities Administrators (CSA) and its provincial member organizations began to require technical reports conforming to National Instrument (NI) 43-101, the Standards of Disclosure for Mineral Projects. These technical, geoscientific reports must be prepared by 'qualified professionals' (QP) and filed by companies listed on a Canadian stock exchange regardless of where in the world the exploration occurs. These reports include data and an interpretation of the geoscience research that contributed to any exploration results they disclose. Along with numerous other financial disclosures, they are posted to the System for Electronic Document Analysis and Retrieval (SEDAR) website (Alberta Securities Commission, 2019), which is managed by the CSA.

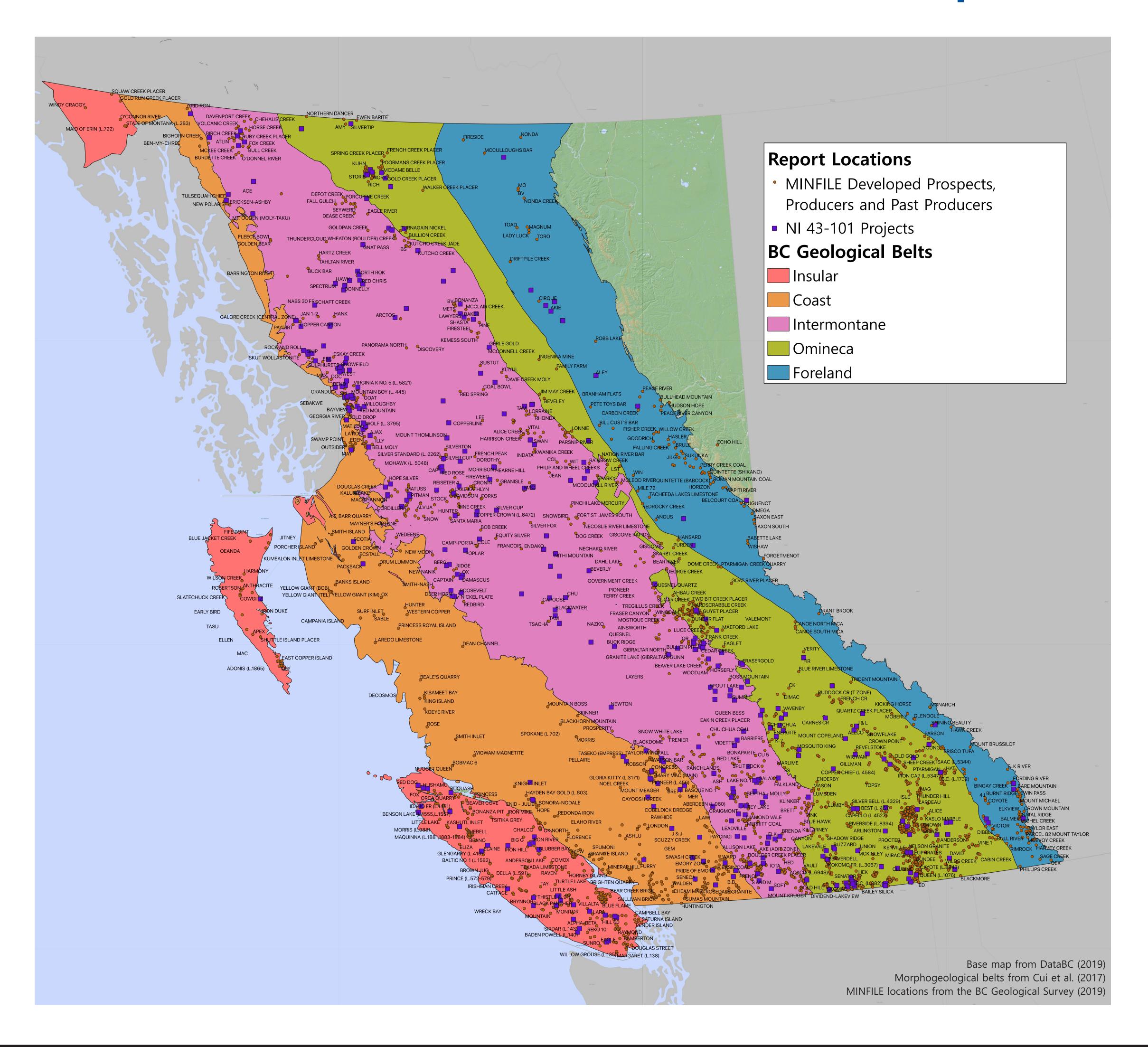
Even though designed to protect investors, NI 43-101 technical reports contain exploration data that may be of interest from a geoscience perspective and, in many cases, these reports publish millions of dollars of geoscience research.

#### Method SEDAR Reports on Hard Drive (11,000 documents) Search text using keywords to **OCR all documents** using OCRmyPDF **Approximately 870 BC reports** Create metadata ndex for BC reports obtain complete text of all (to be released reports using Poppler **Future Work:** Integrate data Insert full text into a SQLite database with MINFILE

#### Project purpose

- •Identify NI 43-101 reports relating to BC properties
- •Capture geological and geographical metadata for reports
- •Integrate relevant information with MINFILE
- •Plot on Earth Science Viewer and MapPlace 2

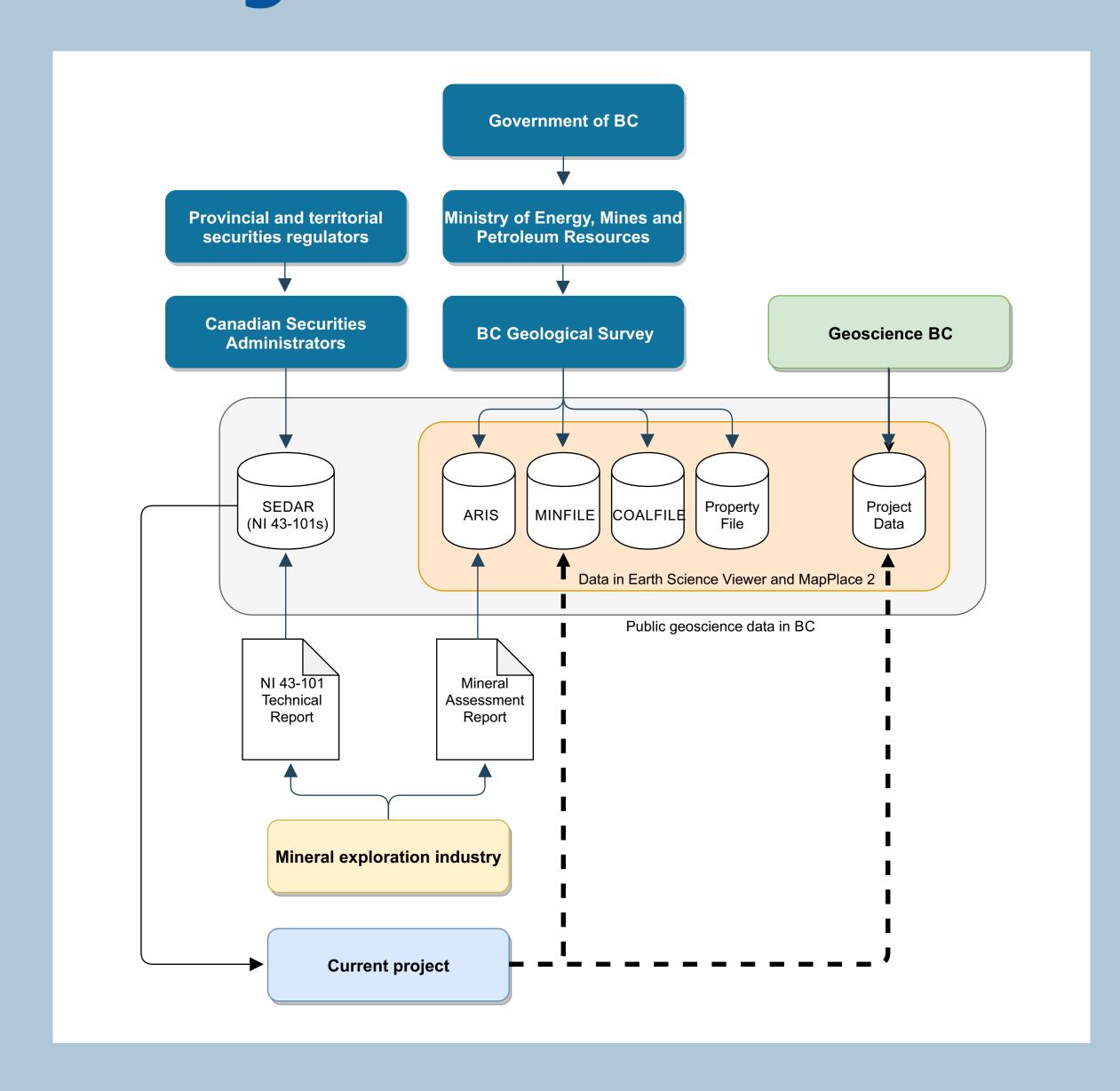
### Locations of MINFILEs and NI 43-101 reports



## NI 43-101 reports vs. assessment reports

	NI 43-101 reports	Assessment reports
Submitted to	CSA's provincial member	BC Mineral Titles Branch
Submitted by	organization (i.e., BCSC)  Public companies	Mineral tenure owners
Prepared by	A qualified professional	P.Geo. or P.Eng., may be
	independent of the property	affiliated with property owner
Reviewed and approved by	CSA's provincial member	BC Geological Survey
	organization (i.e., BCSC)	
Hosted by	<u>www.sedar.com</u>	www.aris.empr.gov.bc.ca
Intended audience	Unsophisticated investor	Mining industry
When filed	When required by securities regulators	Annual report of mineral exploration on mineral tenures
When published	Upon approval	Held confidential for one year
Total number for BC	870	37,412

### Sources and providers of geoscience data



#### Acknowledgments

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