

# Assessment report summary: Expenditures and activities 2019

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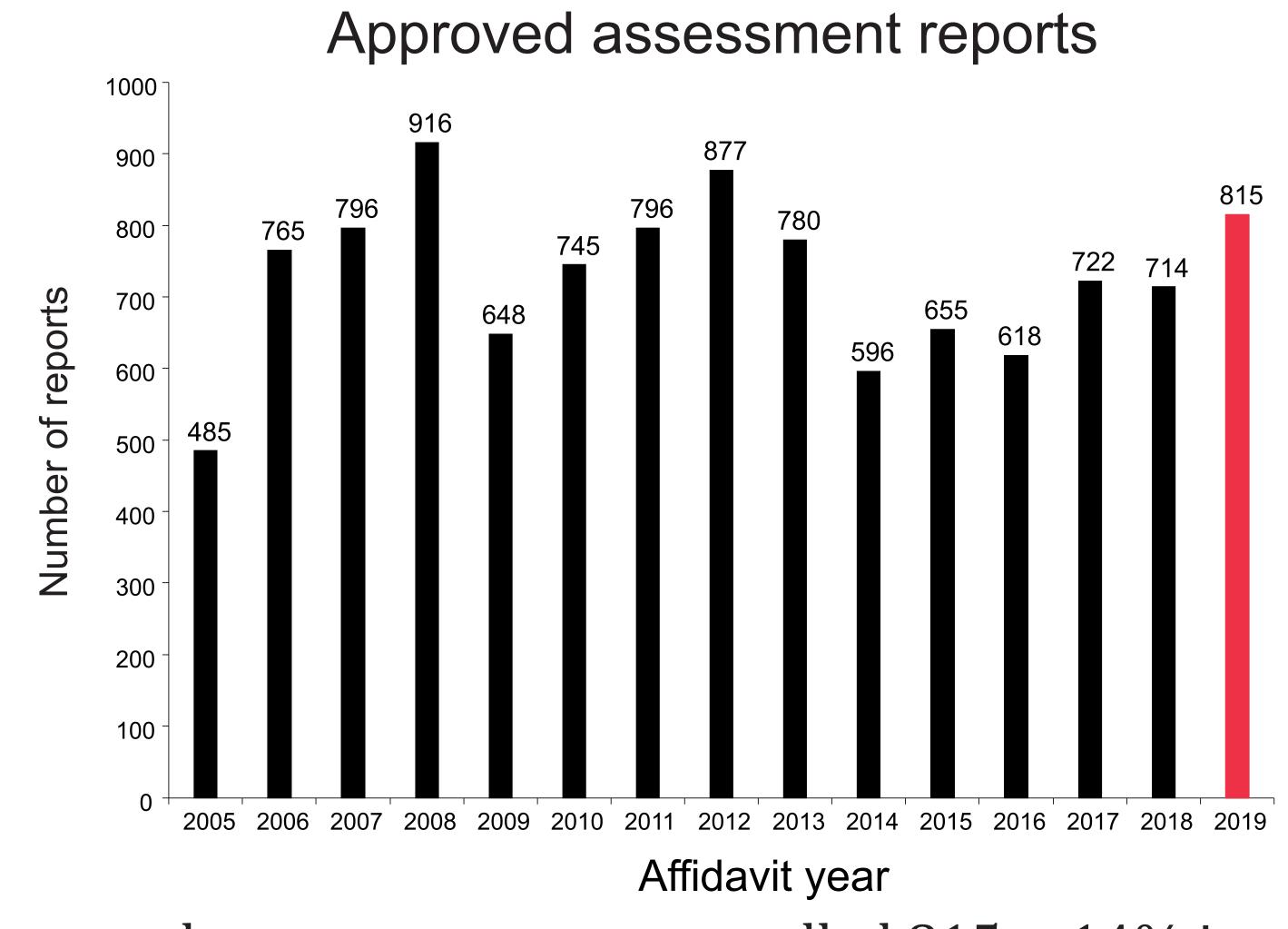


## Report submissions

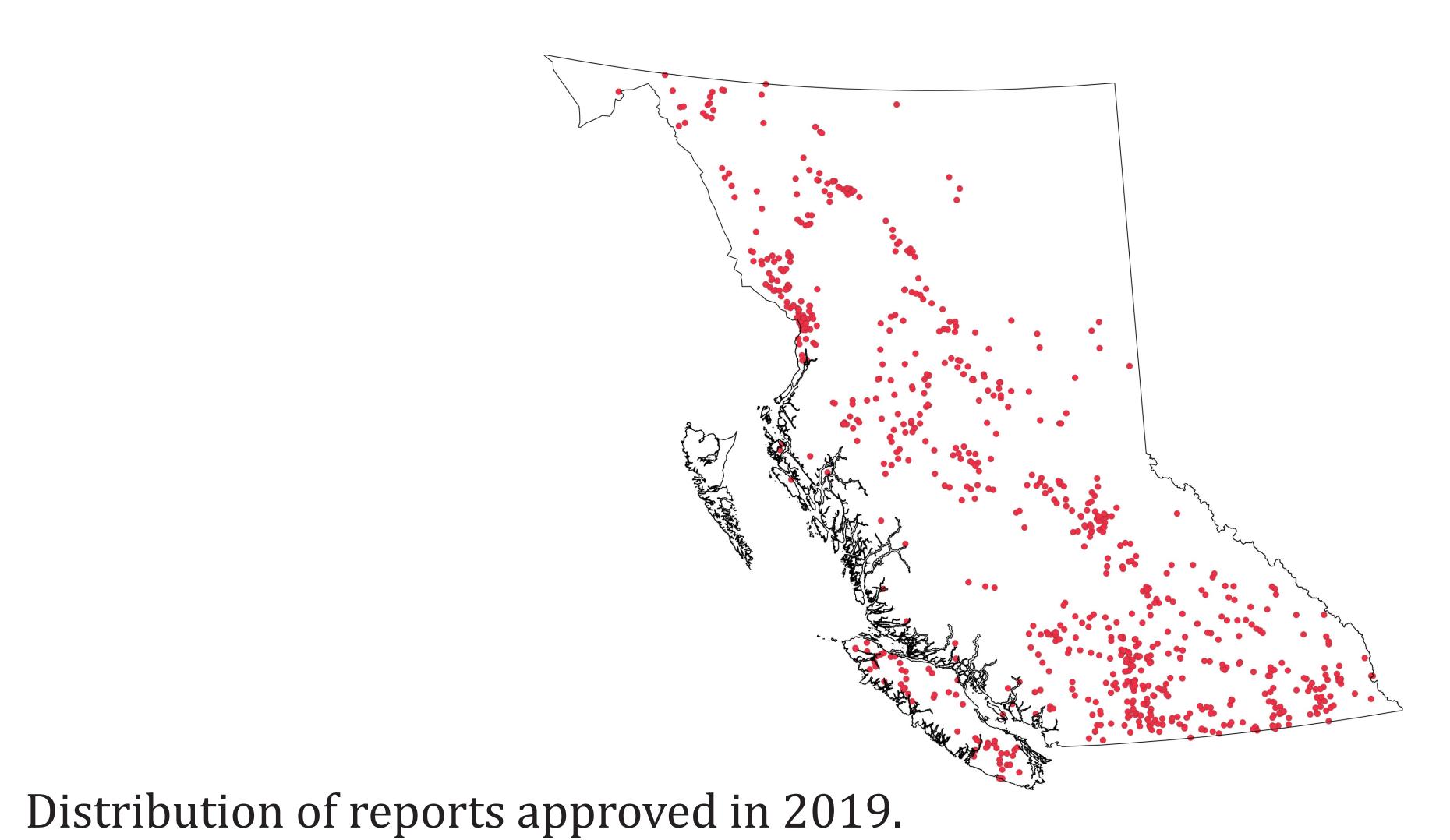
Results of mineral exploration programs are submitted in assessment reports by industry to the government in compliance with the Mineral Tenure Act. After a one-year confidentiality period, the reports become an open resource for mineral exploration, investment, research, land use, and resource management. The British Columbia Geological Survey maintains these reports in the Assessment Report Indexing System (ARIS) database.

To date ARIS contains more than 38,000 reports dating from 1947; all are available online as PDF documents through the BCGS website.

This summary includes assessment work registered with a Statement of Work affidavit date to the end of 2019, and does not include work that may have been conducted in 2019 but registered in 2020.

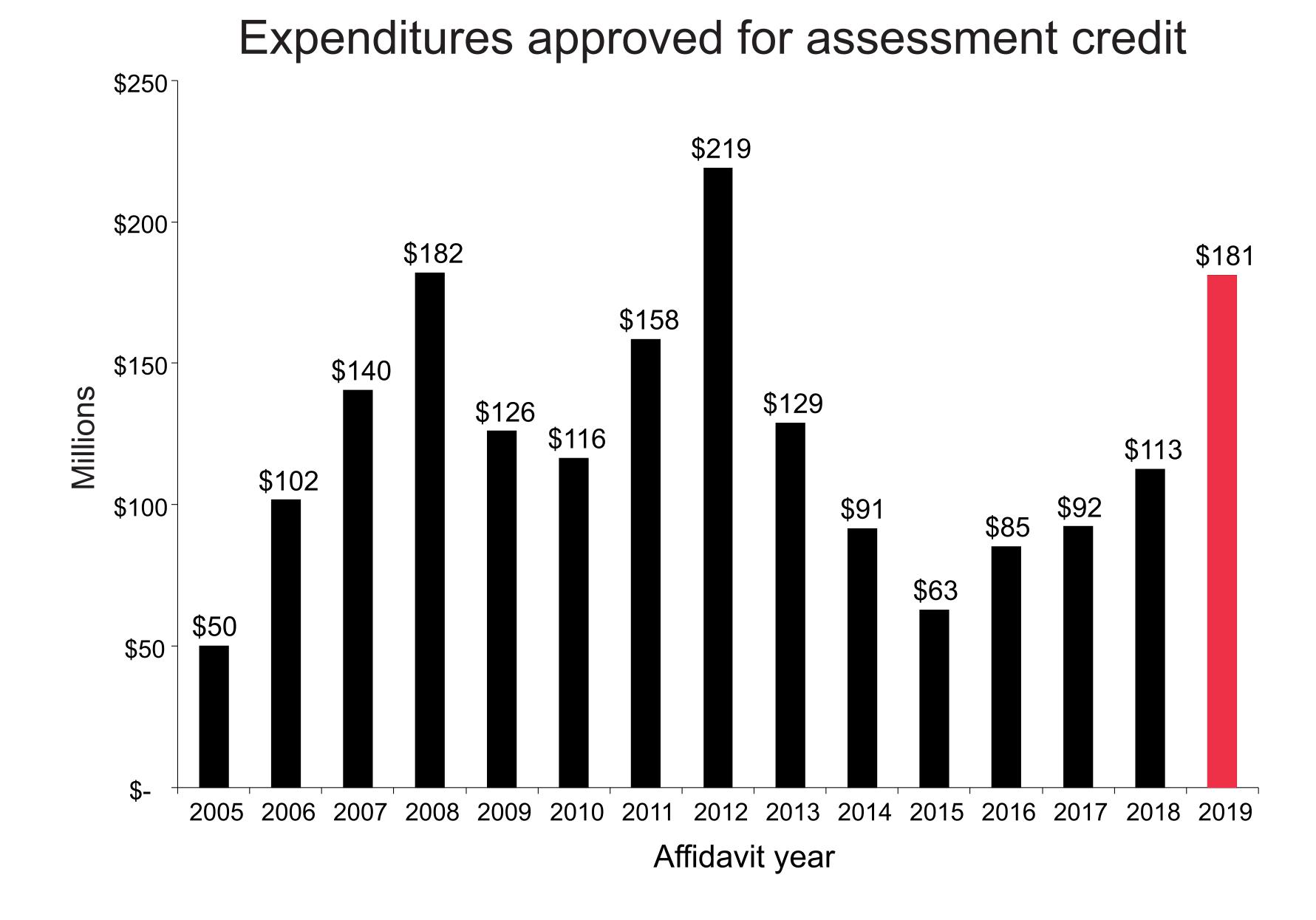


In 2019, approved assessment reports totalled 815, a 14% increase over 2018.

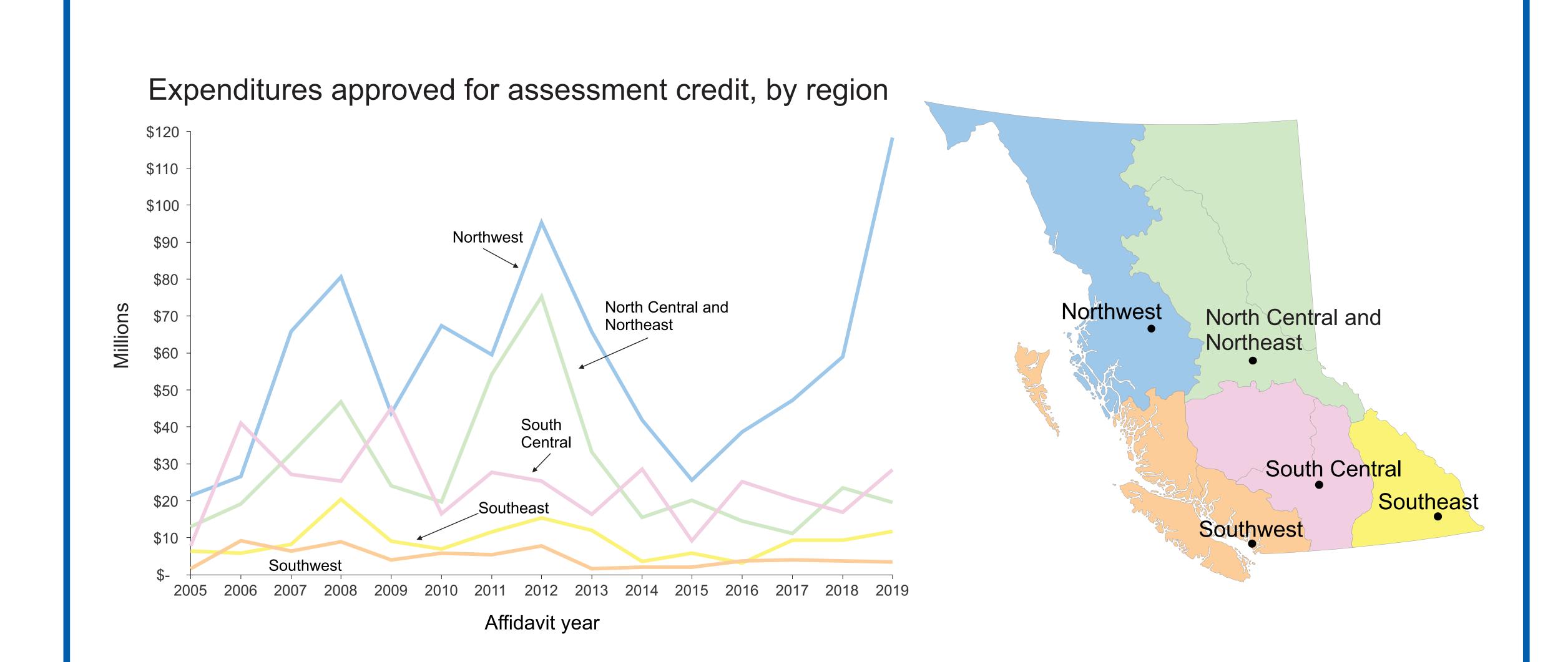


### Exploration expenditures

The expenditures reported in assessment reports are registered to maintain claims beyond their expiry date and thus reported costs represent only a portion of the total amount spent.

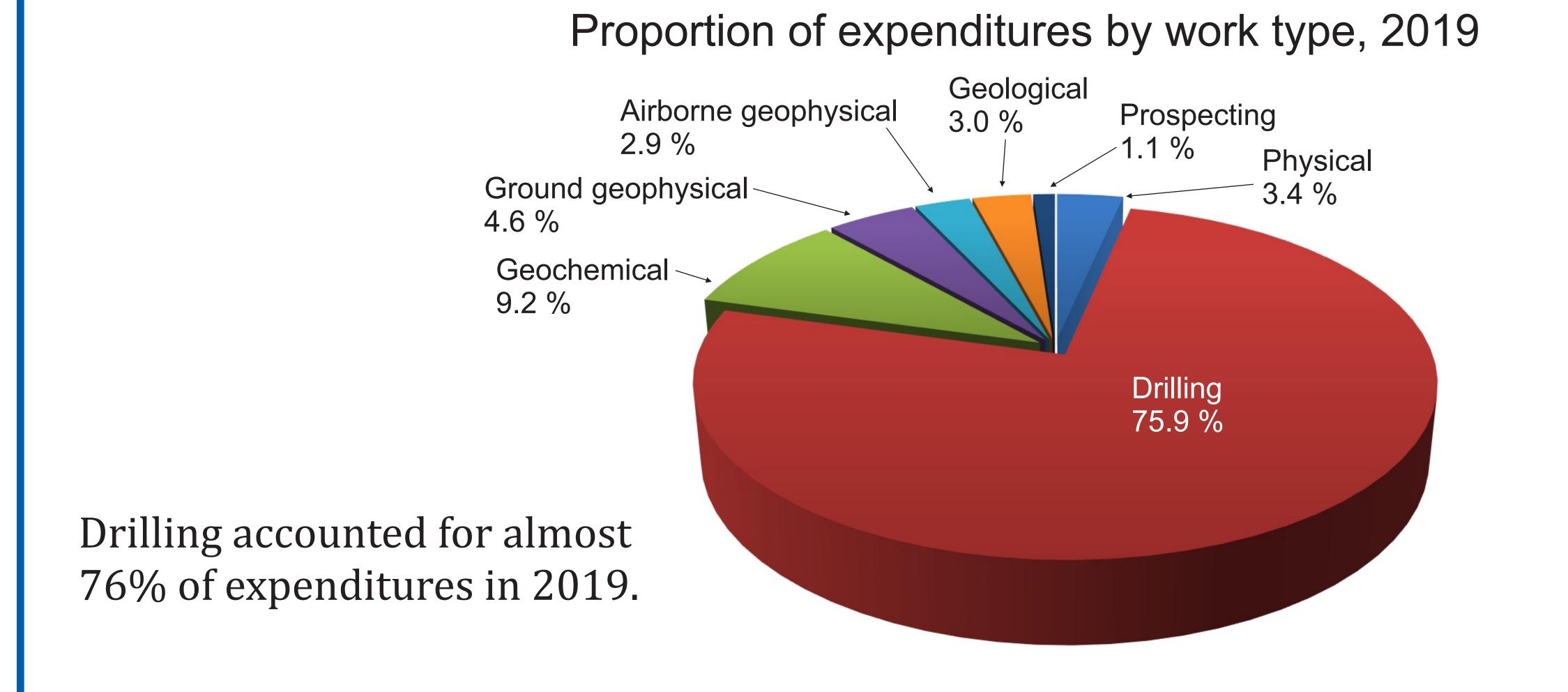


The delcared costs of approved assessment reports with a work affidavit date of 2019 totalled \$181,186,301, a 61% increase in expenditures from 2018.



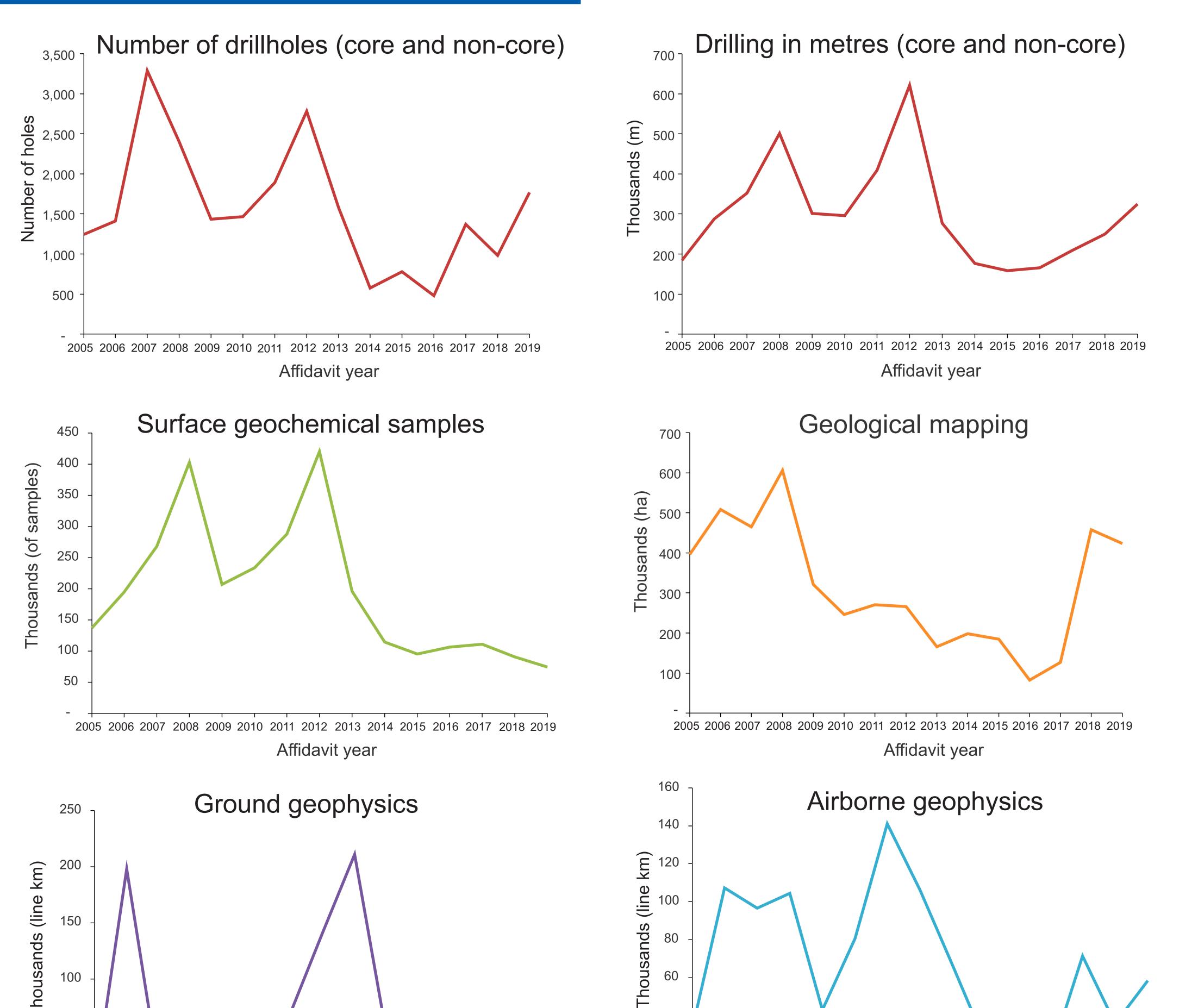
The Northwest region accounted for 65% of the province-wide exploration costs in 2019. The region registered \$118 million in exploration expenditure in 2019, doubling levels from 2018.

## Exploration activities



#### Trends in exploration activities

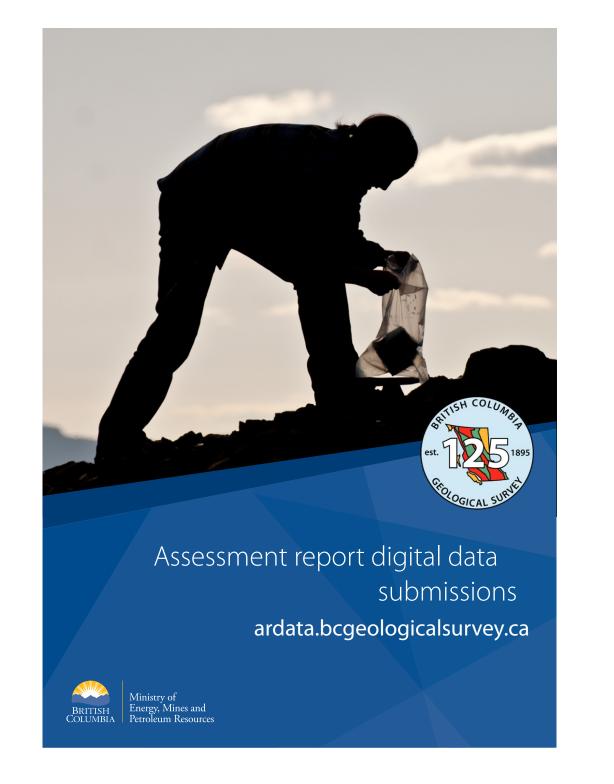
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## Digital data submissions

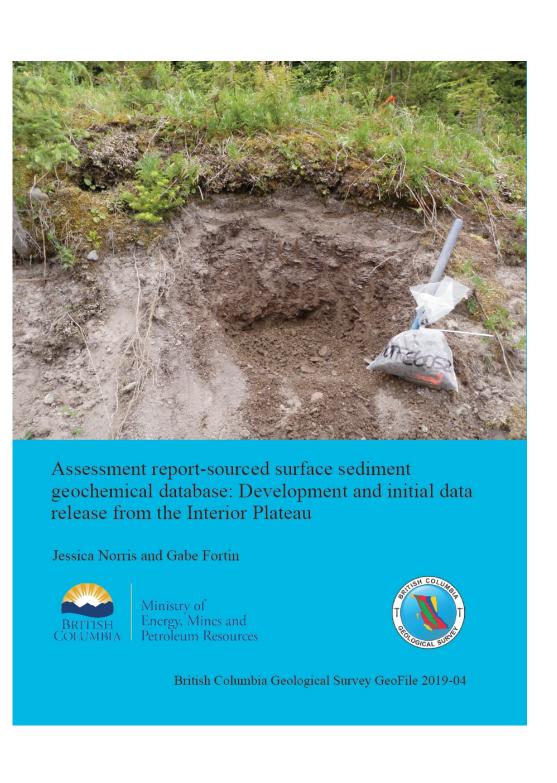
The British Columbia Geological Survey requests that digital data files be included in assessment reports. In contrast to traditional non-digital electronic files such as .PDF, data in digital files can be readily accessed and integrated to guide future exploration programs.



Digital data files may include spreadsheets, databases, maps, and grids describing technical work. We encourage including data files of historic assessment work or compilations not previously submitted.

## Digitized data from reports

The British Columbia Geological Survey is developing databases that contain information extracted and digitized from assessment reports. These data are released in formats amenable to evaluation using geospatial and analytical software.



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Petroleum Resources, British Columbia Geological Survey GeoFile 2021-06 (poster).