**Assessment report summary: Expenditures and activities 2019**

**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 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.

**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 expenditures approved for assessment credit with a work affidavit date of 2019 totalled $181,186,301, a 61% increase in expenditures from 2018.

**Exploration activities**

The proportion of expenditures by work type, 2019 is as follows:

- Drilling accounted for almost 76% of expenditures in 2019.
- Geophysical and geological mapping combined accounted for 12% of expenditures.
- Prospecting activities, including surface geochemical sampling, accounted for 3%.
- Airborne geophysics accounted for 1.1% of expenditures.

**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 submissions**

- 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.
- 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.