

MINERAL OCCURRENCE DATA SYSTEM (MODS)

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The Mineral Occurrence Data System (MODS) is an important resource available for explorationists and researchers interested in the mineral resources of the Province. It provides location, information on previous exploration work and essential geological data on mineral occurrences, and also classifies occurrences by style and geological context. The database is updated and added to continuously.

FORMAT AND DELIVERY MECHANISMS

Most users of the MODS access records via the Geological Survey website using the Geoscience Atlas. This mapping application allows the database to be searched using geographical and/or geological criteria to retrieve specific sets of records for more detailed analysis in conjunction with other geoscience data sets. The MODS data can also be queried in an easier to use, but less powerful manner, using the MODS query form.

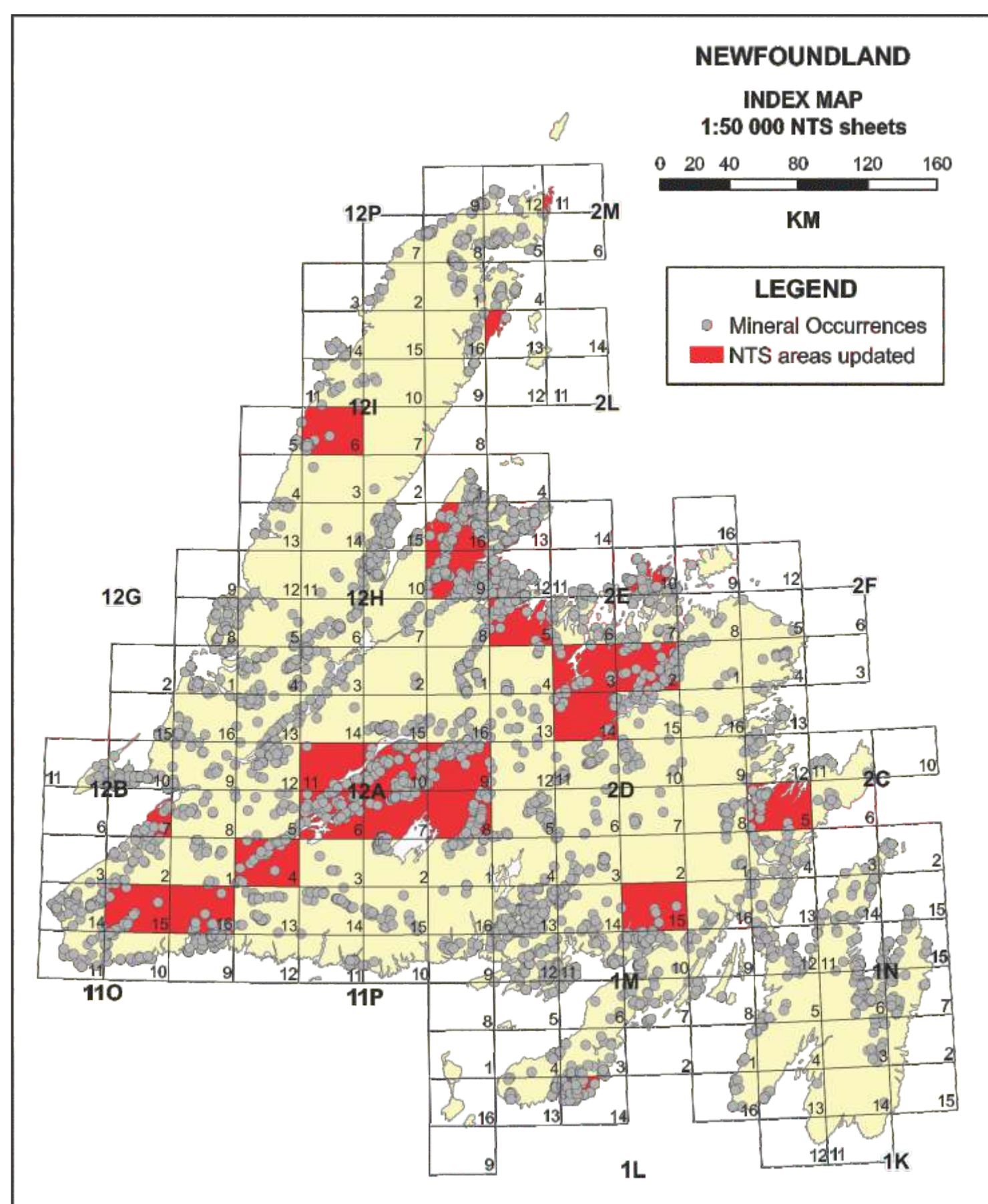


Figure 1

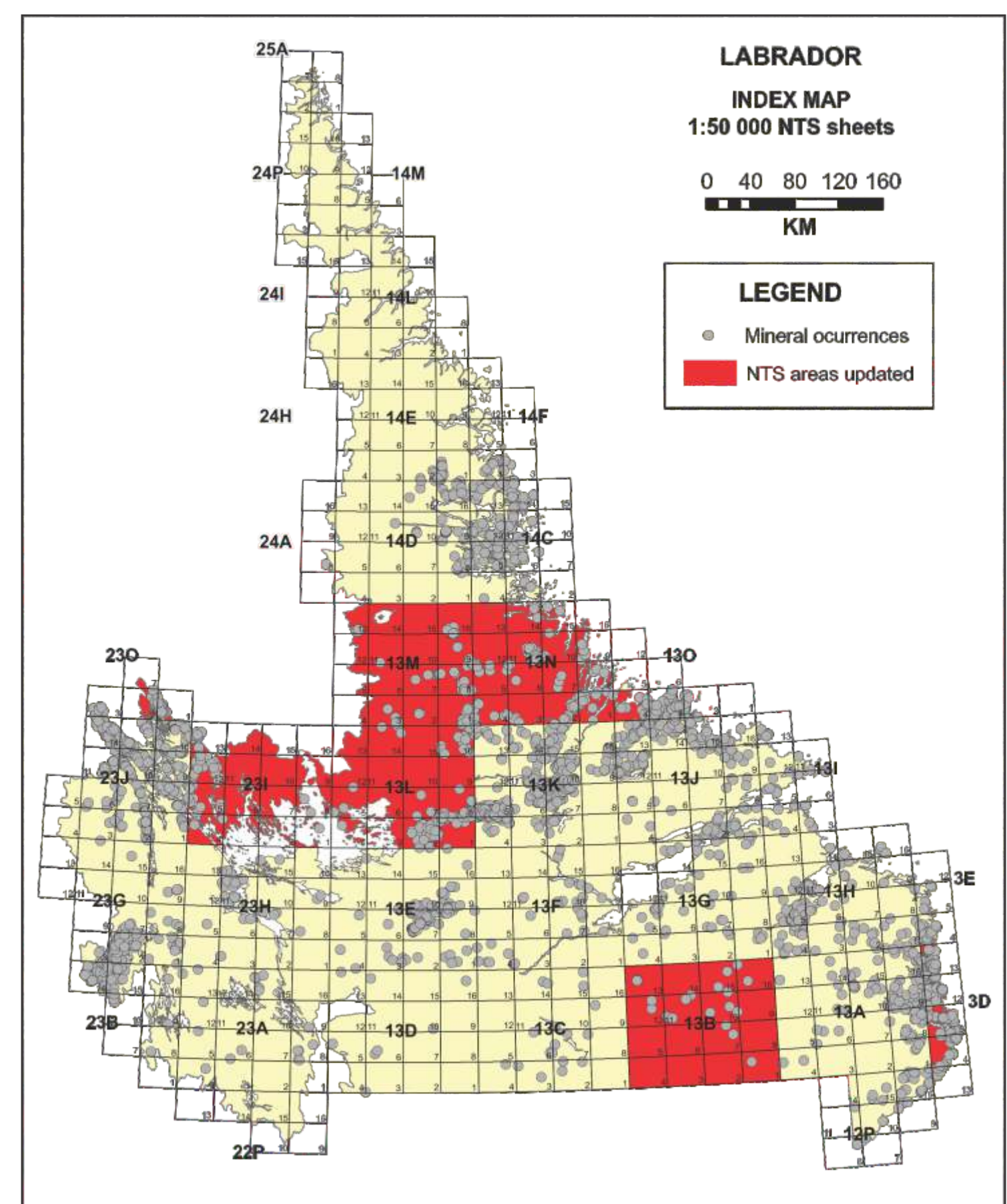


Figure 2

DEVELOPMENTS IN 2018

Updates in 2018 were implemented on a province-wide basis using data taken from mineral industry assessment reports, press releases and Geological Survey of Newfoundland and Labrador reports. Areas updated include parts of 1L, 1M, 2C, 2D, 2E, 2L, 2M, 11O, 12A, 12B, 12H and 12I (Newfoundland), and 3D, 13B, 13L, 13M, 13N, 23I and 23O (Labrador). In 2018, we continued to achieve consistent delivery of information through both the database and the graphical interface with both updated and new records copied to the public domain on a 24 hour basis.

MODS USER STATISTICS

The 2018 web server statistics for the MODS indicate that it was accessed 52690 times (Figure 3). During the past thirteen years, the database has been consistently used averaging 30631 hits per year. A hit is logged when the user opens a mineral inventory record.

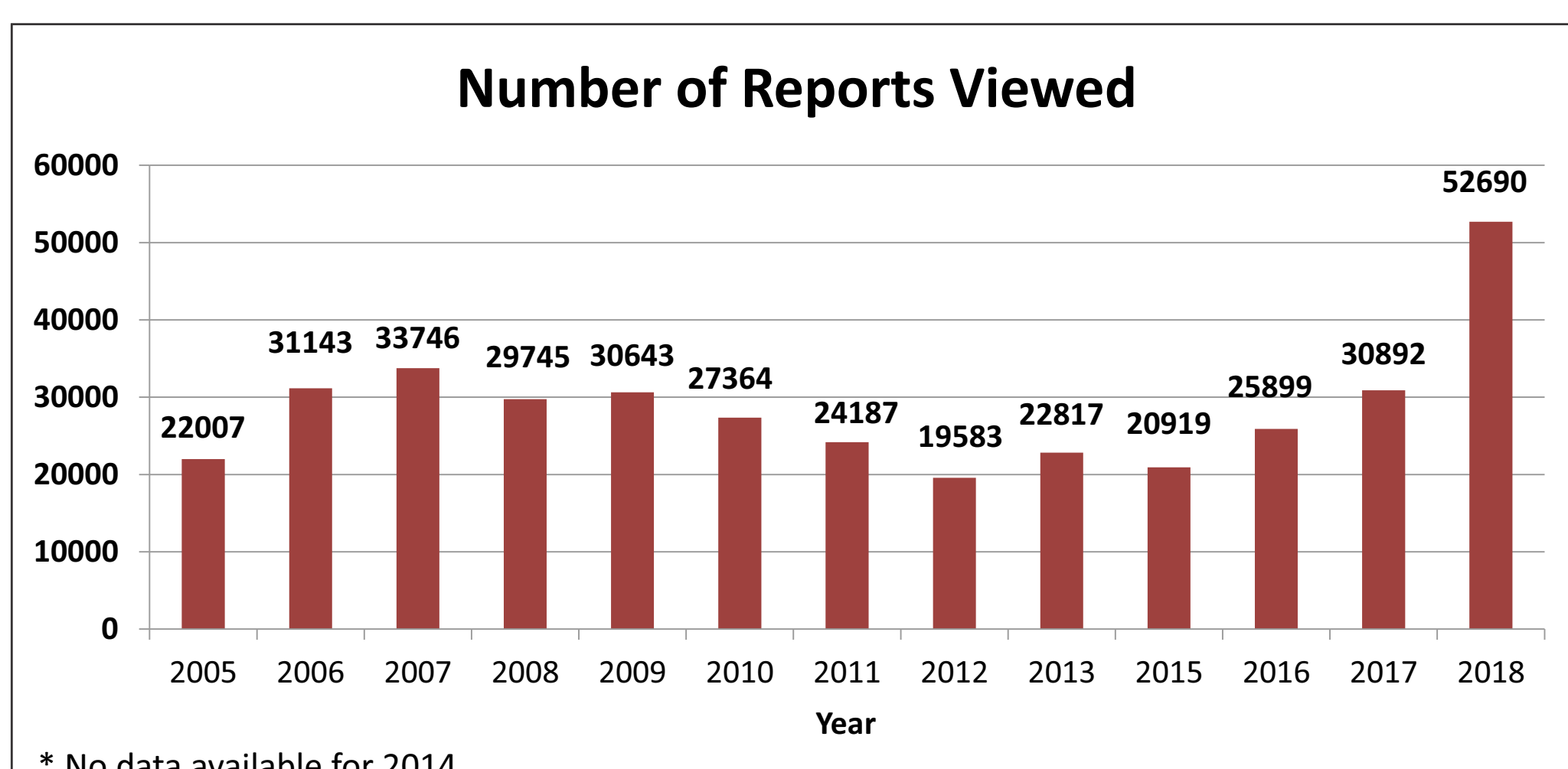


Figure 3



Figure 4: Humphrey Mine - 023G/02/Fe 002
(Photo Credit: James Conliffe, 2013)

MINERAL RESOURCES REVIEW

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