

REPORT OF ACTIVITIES 2016



A message from the Minister:

The *Report of Activities* is an annual overview of the Manitoba Geological Survey's key geoscience research and activities. Built on a scientific commitment to excellence, this comprehensive document drives exploration, investment and development of our province's rich and diverse mineral resources sector.

For 40 years, in addition to providing a definitive and irreplaceable historic scientific record, the *Report of Activities* delivers an important 'gold mine' of annual geoscientific data from a range of experts.

Laying this important groundwork is no small task. Each year, the Manitoba Geological Survey conducts a wide range of investigations in Manitoba's Precambrian Shield, Western Canada Sedimentary Basin and Hudson Bay Basin, including examination of exposed bedrock, sub-surface materials, and surficial sediments (sand, gravel and organic deposits). Information gleaned from these significant scientific endeavours is subsequently embedded in a wealth of accessible data and products including geological maps and reports as well as commodity- or focus-specific webpages and databases, with all publications available for free download from our website.

Manitoba is home to large areas of high mineral potential in remote and relatively under-explored regions. Exploring Manitoba's untapped mineral potential matters today

and for tomorrow as the industry depends on the discovery of new deposits to succeed. Although Canadian mineral exploration and mining sectors have experienced an unprecedented period of prolonged low commodity prices impacted by global markets, it is imperative that Manitoba upholds a shared commitment to stewardship, sustainability, development and industry success. Focusing on this priority is critical to achieving our goal of becoming Canada's 'Most Improved Province'.

As you explore this 2016 edition, I am confident the insights you gain into the current geoscience of Manitoba will inspire a positive 'moving forward' into dynamic collaborative ventures, which although at times may be challenging, will ultimately prove worthwhile and profitable for Manitobans in years to come.

A handwritten signature in black ink that reads "Cliff Cullen". The signature is fluid and cursive, with the first name "Cliff" and last name "Cullen" clearly distinguishable.

Honourable Cliff Cullen
Minister of Growth, Enterprise and Trade

