



## CANADIAN COUNCIL ON GEOMATICS

# CANADIAN GENERALLY ACCEPTED LAND SURVEYING PRINCIPLES



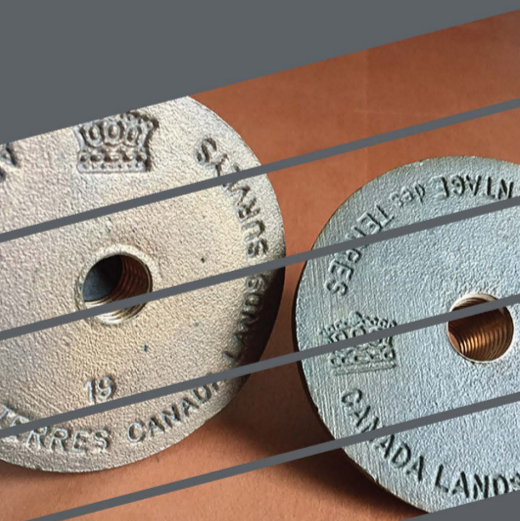
## OVERALL GUIDING PRINCIPLES

- Land surveying underpins Canada's economy by providing **certainty for property boundaries**.
- Land surveying principles ensure a consistent model of **boundary definition**.
- Boundaries must be clearly **identifiable** on the ground.
- Canadians have **open access** to land survey records.
- These principles apply to both **land and sea**.



## PROVIDING ACCESS TO THE PROFESSION

- Canadians have access to land surveyors who are **highly qualified professionals** with consistent standards for licensing or certification across the country.
- Land surveyors maintain their technical relevance and make the best use of **advanced technology**.



## PRINCIPLES FOR LAND SURVEYORS

- Owners of land create boundaries. The **role of the land surveyor** is to mark, find, describe and represent these boundaries.
- The character and physical location of some boundaries, such as water boundaries, can **change over time**.
- The establishment of a new boundary is not conclusive until the **landowner consents** to the survey and authorities **sanction** the survey.
- A land surveyor's opinion in re-establishing an existing boundary must withstand the **scrutiny** of fellow land surveyors, boundary tribunals and the courts.
- Land surveyors use the **best available evidence** to re-establish a boundary.
- Land surveyors are cautious not to disturb **settled possession**.
- Land surveyors **do not render conflicting opinions**, simply because they have conducted the new survey with more precise methods.
- Land surveyors must be **unbiased** and provide assistance independent of and **uninfluenced** by the interests of a client.
- Land surveyors contribute **foundational** land management **knowledge** and provide **leadership** in the development/maintenance of property boundary data.

