

Regional Chapter No. 2016-02

April 5th 2016

The *National Standards for the Survey of Canada Lands* provides professional Canada Lands Surveyors with the technical standards that apply to surveys undertaken on Canada Lands. Canada Lands are diverse, both geographically and administratively; therefore it is a challenge to create common standards that meet the detailed requirements of all jurisdictions.

Regional Notices published by SGB are official statements on administrative procedures and regional technical standards to support the *National Standards* for specific local requirements. Unless otherwise specified, they are not meant to overlap or conflict with the *National Standards*, and they shall be effective on the date of the publication.

SCOPE

This *Regional Chapter No. 2016-02* is specific for the provinces of Quebec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland & Labrador.

SUBJECT: FIELD MONITORING OF EXTERIOR BOUNDARIES AND INTERIOR FRAMEWORKS

BACKGROUND

The information provided in this Regional Chapter supersedes previous publications by SGB about Field Monitoring, including 'Chapter D10' of the Third Edition of the *Manual of Instructions for the Survey of Canada Lands*, and 'Chapter D10 – Field Monitoring of Exterior Boundaries and Interior Frameworks' of the *General Instructions for Surveys, e-Edition*.

General

1. Field monitoring is an on-site examination and assessment of the condition of exterior boundaries or interior frameworks of Canada Lands.
2. For the purposes of this Chapter, boundaries are divided into two categories:
 - a. exterior boundaries, which are jurisdictional boundaries such as the perimeter of a First Nation Reserve or a National Park; and
 - b. interior frameworks, which are the boundaries of major lots, blocks, and systems of subdivision; surveyed roads and rights-of-way; and control networks established to support legal surveys. (Boundaries of roads and other rights-of-way within, but not forming part of, Canada Lands are to be considered part of the interior framework.)
3. Specific survey instructions are issued for field monitoring.

Procedures

4. The exterior boundaries and/ or interior frameworks specified in the specific survey instructions shall be visually examined on-site.
5. The surveyor shall contact local persons who:
 - a. may have information concerning the boundary or framework being monitored; or

- b. are responsible for administering the Canada Lands on which the boundaries or frameworks being monitored are situated.
6. Sufficient photographs shall be taken of boundary or framework evidence:
- a. to convey the general condition of the boundary vista;
 - b. to support the assessment of monuments which are in poor condition; and
 - c. to support the field monitoring report and the assessment of work required.
7. If during the course of a field monitoring, evidence of the condition of a boundary or framework shows that a boundary maintenance, a survey or a resurvey is required, contact the regional office of the Surveyor General Branch for further instructions before continuing with the field monitoring.
8. Assess and record whether:
- a. the boundary is easily recognizable;
 - b. monuments and ancillary monumentation are in good condition and easy to locate;
 - c. the boundary is fenced or otherwise marked;
 - d. there are obvious or possible encroachments or other unusual circumstances exist;
 - e. development such as housing or logging is taking place, or natural occurrences such as erosion exist which could result in damage to, or loss of, monumentation;
 - f. travelled roads, trails, utility lines, etc., exist which could provide access for any future survey;
 - g. control survey markers are available; and
 - h. any additional monuments or control survey markers are required.

Returns

9. The returns of a field monitoring shall consist of a survey report as prescribed in *Chapter 4: Survey Reports* of the *National Standards*, and in addition, the survey report must include:
- a. a narrative describing the items identified in paragraph 8 above;
 - b. the name and position of persons who supplied information concerning the boundary or framework monitored;
 - c. the name and position of local officials contacted who are responsible for administering the Canada Lands on which the boundaries or frameworks being monitored were situated;
 - d. annotated and indexed colour photographs depicting the items identified in paragraph 8 above.

(Approved on April 5th 2016)

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