

CANADA LANDS SURVEYS RECORDS

F.B. 39941

DATE: October 2, 2013

**SURVEY REPORT FOR
PLAN AND FIELD NOTES OF SURVEY
OF LOTS 18 AND 19, BLOCK 2
FROBISHER BAY COORDINATED SURVEY AREA,
IQALUIT, NUNAVUT**

Date of Survey:
September 18 to 19, 2012

Surveyor:
Eric Rody, C.L.S.

Project Number:
2012 20 016

SM File Number:
SM8492-F13

SURVEY REPORT

**PLAN AND FIELD NOTES OF SURVEY
LOTS 18 and 19, Block 2
Iqaluit, Nunavut**

Natural Resources Canada File No. SM8492-F13, Project 2012-20-016

**Survey carried out by exp Geomatics Inc.
Under the supervision of Eric Rody, OLS, CLS
November 29th, 2012**

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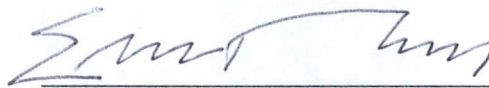
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Introduction

Exp Geomatics Inc. was retained by Anne Crawford of Iqaluit, Nunavut to complete the necessary fieldwork and Plan and Field Notes to describe Lot 18 and 19, Block 2 in the Apex subdivision in Iqaluit. The survey was carried out in accordance with the Specific Survey instructions, the Manual of Instructions for the Survey of Canada Lands, the CLS Act and accepted surveying methodology.

This survey was carried out September 18th and 19th, 2012 by Eric Rody, OLS, CLS and David Farrow.

Certified Correct



Eric Rody, CLS

2013/01/10

Date





Geographic Location and Purpose of Survey

The survey was carried out in order to relieve an encroachment of the dwelling situated mainly on Lot 17, Block 2 which was found to extend onto Lot 16, Block 2. The resulting new Lot 18 relieves the encroachment of the appurtenant dwelling and creates Lot 19 which is suitable for development of a detached dwelling. The lands are described on City of Iqaluit sketch SK-IQAL-003-2012.

Reliance on Previous Surveys and Field Operation

CLSR Plans 71735 and 99914 were relied upon to complete the field work associated with this assignment. The majority of the existing monuments were found, albeit many featured bent tops and accordingly a number of bars had to be restored. No evidence was found of the southwest corner of Lot 16, Block 2 and according it was re-established by proportion between the restored monument located at the southwest corner of Lot 17, Block 2 and found southwest corner of 15, Block 2.

The resultant distances for the sidelines of Lot 16 differ from the distances shown on Plan CLSR 71735 based on my retracement methods. The differences are relatively small, 0.04 metres and 0.03 metres, respectively for the northerly and southerly boundaries of Lot 16, Block 2.

Monuments 1 and 11 were found undisturbed, but the measured distance differs from the distance shown on Plan CLSR 71735 by 0.04 metres.

Geo-Referencing

Two Trimble R8 dual frequency receivers operating in RTK mode were utilized to integrate the survey with control points CCM 29 and CCM 30. UTM Zone 19(CSRS Datum) values based on CLSR Plan 97346 were held fixed for the aforementioned control points.

The combined scale factor to convert ground distances to grid is 0.999594. There is no bearing correction between the plan and the digital spatial file bearings. The estimated absolute accuracy of the UTM CSRS Coordinates shown on the Plan and Field Notes of Survey is 0.05 metres.

Liaison with Government Officials

Prior to commencing with any field work we consulted with and obtained survey instructions from David Rochette, CLS at the Canada Centre for Cadastral Management.

Monumentation

For purposes of calculating the ACLS posting fee, 2 CLS 77 posts were set during the course of the survey.

Encroachments and Contentious Issues

No encroachments or contentious issues were encountered along the boundaries of the subject lots.