

The Corporation of the City of Kawartha Lakes

Additional Agenda

Drainage Board Meeting

DB2019-04

Wednesday, October 23, 2019

7:00 P.M.

Victoria Room

City Hall

26 Francis Street, Lindsay, Ontario K9V 5R8

Members:

Councillor Ron Ashmore

Councillor A. Veale

Charles Clarke

Jim Oriotis

Mike Verbik

4. New Business

4.2 *Memorandum*

2 - 7

Lucas Feitler, Drainage Superintendent

Request to Connect to Sandringham Drain – Kressibucher



The Corporation of the
City of Kawartha Lakes
12 Peel Street P.O. Box 9000
Lindsay, ON K9V 5R8
Phone: 705-324-9411, Ext. 1167
Fax: 705-324-2982

Memorandum

Date: October 21, 2019
To: Drainage Board
From: Lucas Feitler, Drainage Superintendent – Engineering & Corporate Assets
Re: Request to Connect to Sandringham Drain – Kressibucher
CC: Juan Rojas Director of Engineering and Corporate Assets
Mike Farquhar, Supervisor of Technical Services.

Recommendation:

Recommend that the memorandum from L. Feitler, Drainage Superintendent - Engineering and Corporate Assets, dated October 21, 2019, regarding the section 65(3) request from the Kressibuchers be received;

That the Engineering and Corporate Assets Department initiates proceedings under the provisions of Section 65(3) of the *Drainage Act, R.S.O. 1990, c. D.17*;

That the City Clerk be instructed to advise an engineer in writing to inspect the land and assess it for a just proportion of the drainage works, taking into account any compensation paid to the owner of the land in respect of the drainage works as per section 65(3) of the *Drainage Act, R.S.O. 1990, c. D.17*; and

Background:

During the Fall, Craig McGill (MFDrainage) informed me that the Kressibuchers wanted to tile there square 100 acre farm. They are assessed into the Sandringham Municipal drain. We reviewed the drawings and confirmed only a portion of their land is assessed into the Sandringham Municipal drain. The assessed watershed is the only land that can be drained into the municipal drain. I discussed the following possible options with MFDrainage.

1. Find an alternative outlet for the land not assessed with the use of a mutual agreement.
2. Apply to change the watershed with the use of a section 65(3)

I recommended Craig pursue the mutual agreement option by finding an alternative outlet. I explained the issues involving the Sandringham drain. I also explained the capacity issues with adding water to a closed pipe system.

I briefly discussed the above with Mike Gerrits, the designing engineer for the Sandringham drain. He expressed the unlikely hood of approval to connect as well as warned of possible appeal options for assessed land owners. However, this was an informal discussion and no calculations or research took place.

Alternatives:

1. Deny the request.
2. Petition for a branch/ new drain under Section 4 of the *Drainage Act, R.S.O. 1990, c. D.17*

Recommendation for appointment of a Drainage Engineer:

Currently the City has a pool of Drainage Engineers which list in the following. Depending on availability the Engineer firm is to be:

Burnside Engineering
Tulloch Engineering
K-Smart Engineering
R. D. Dobbin Engineering
DM Wills Engineering

Attachments:

Request from kressibucher

RECEIVED

OCT 18 2019

OFFICE OF THE CITY CLERK
KAWARTHA LAKES

Dear Council:

Please accept this request as I wish to connect land to a drain that is currently not assessed into the existing Sandringham Drain.

This request falls under section S. 65(3) of the drainage act.

This assessment is on the Sandringham drain and the entire property can be drained to the Municipal drain.

The property address # 84 Sandringham Road

Please refer to the attached topographic maps as well as the survey of the the property.

We look forward to hearing from you promptly on this matter as we wish to proceed with this project this fall of 2019.

Regards,

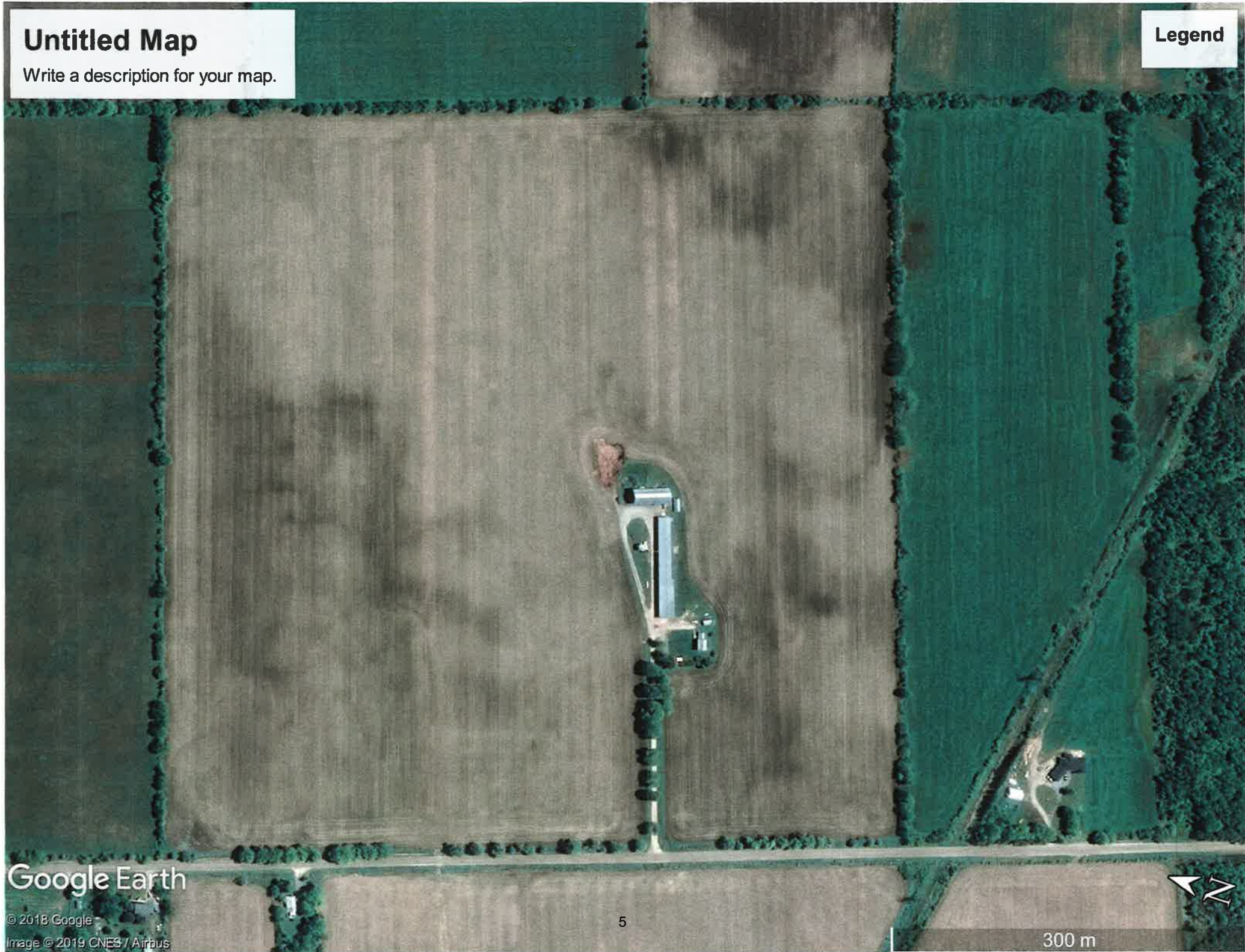
Two handwritten signatures in black ink. The top signature is more stylized and cursive, while the bottom signature is more legible and appears to read 'Eric Kressibucher'.

Urs and Eric Kressibucher

Untitled Map

Write a description for your map.

Legend

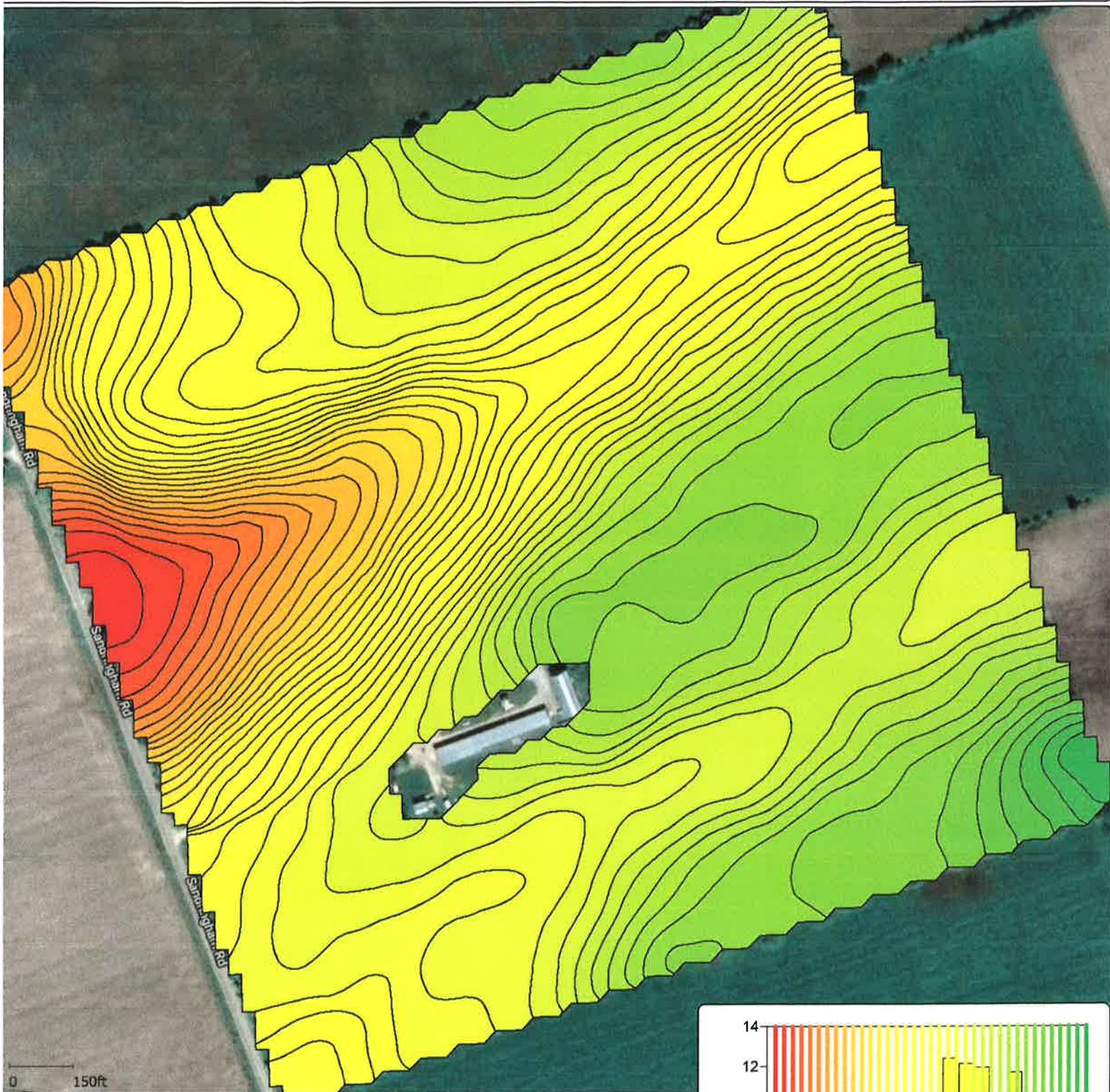


Google Earth

© 2018 Google
Image © 2019 CNES / Airbus



Field Survey 2019 - Whole Farm



Grower : Lakewinds Farm Ltd

Farm : Featherwood

Field : Whole Farm

Year : 2019

Operation : Field Survey

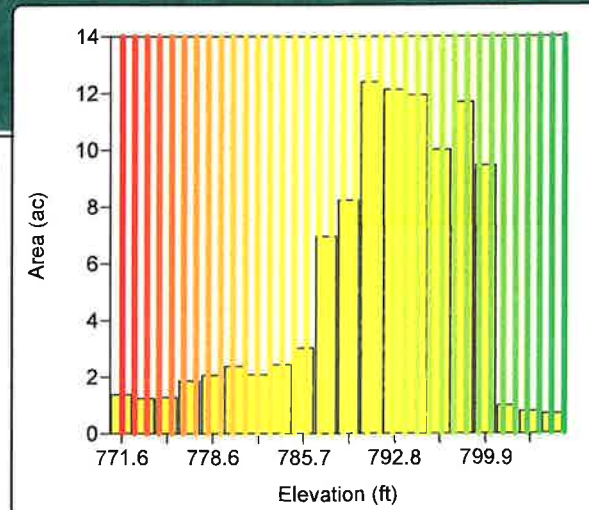
Average Elevation : 791.78 ft

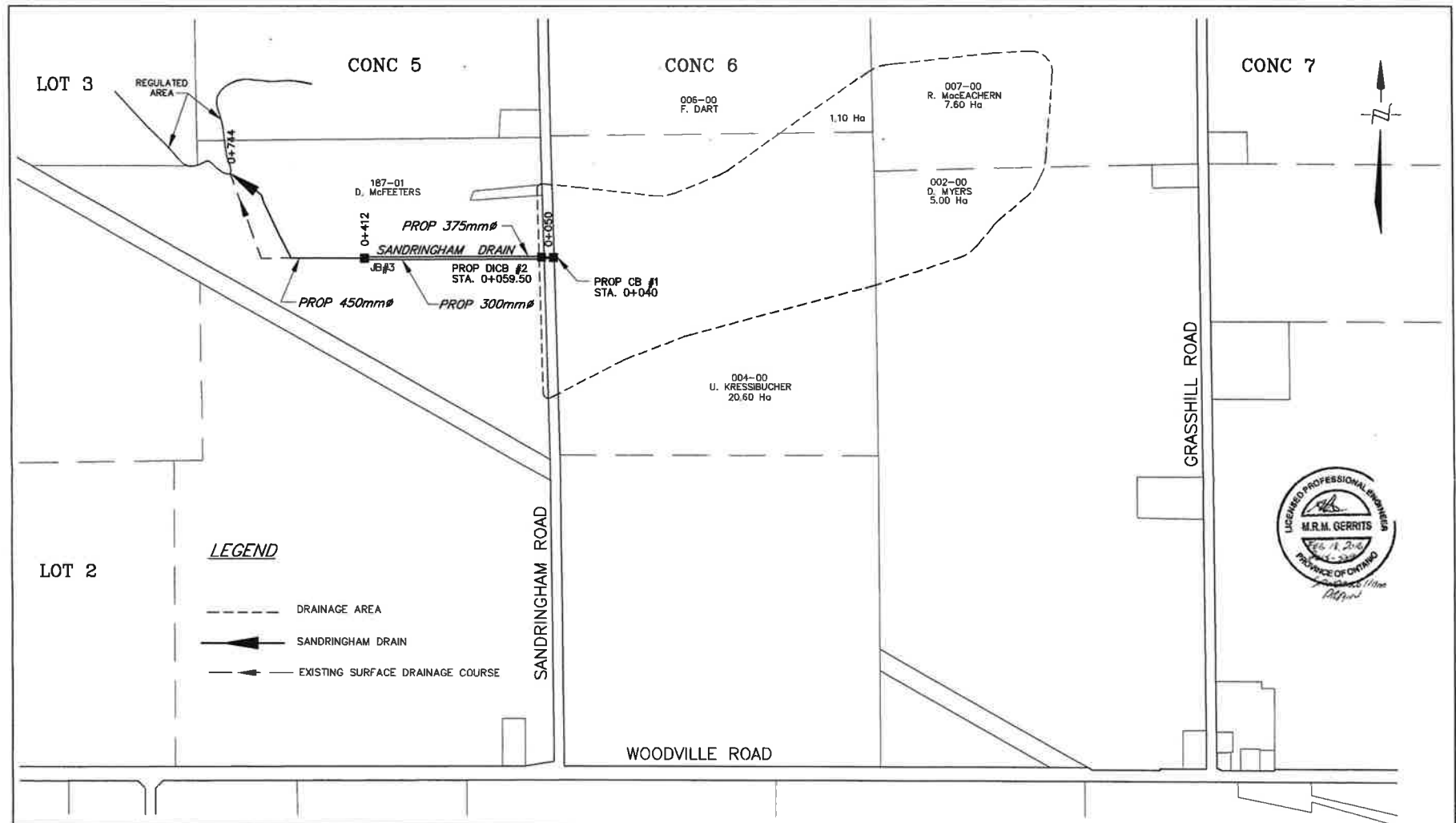
Count : 11393

Date Logged : 7/15/2019

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799.37 - 800.13
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797.46 - 798.41
796.50 - 797.46
795.55 - 796.50
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775.47 - 776.43
774.51 - 775.47
773.56 - 774.51
772.60 - 773.56
771.64 - 772.60
770.69 - 771.64

Boylston Rd





R Dobbin
Engineering Inc.

4218 Oil Heritage Road
Petrolia Ontario, N0N 1R0
Phone: (519) 882-0032 Fax: (519) 882-2233

DRAWING NAME:
Sandringham Drain Plan

PROJECT No.
2015-589

APPROVED
M. GERRITS

CHECKED
M. GERRITS

DRAWN
B. VAN RUTENBURG

NO.	REVISIONS	DATE	BY
1	FINAL REPORT	FEB. 18, 2016	BVR
SCALE 1:7500			
0 60 120 180m			

CITY of KAWARTHA LAKES SANDRINGHAM DRAIN PLAN

1
OF 3



Last Updated: February 18, 2016