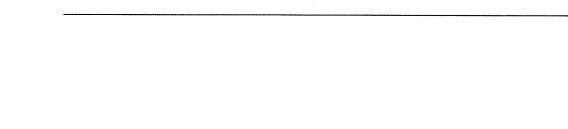
File Number Related File Number	ANPLACTOOL9	Application Fee Conservation Authority Fee	\$1529	
Pre-consultation Meeting Application Submitted Complete Application	April 2, 2020 April 2, 2020	Well & Septic Info Provided Planner Public Notice Sign	Michael Higgins	
Check the type of plan	ning application(s	) you are submitting.		
Consent/Severance Surplus Farm Dwell Minor Variance Easement/Right-of-	ing Severance and 2	ent Zoning By-law Amendmer	nt	
Property Assessment	Roll Number: 337-06	0-38800-0000		
A. Applicant Informati	ion			
Name of Owner	Robert Harris		110100-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
It is the responsibility of ownership within 30 day		ant to notify the planner of	any changes in	
Address	2251 Mansfiled Drive			
Town and Postal Code	Burlington,ON			
Phone Number	house 905-336-2093, office 905-847-0055			
Cell Number	647-882-1947			
Email	bob@tempotechcontrols.com			
Name of Applicant	Same	***************************************		
Address		***************************************		
Town and Postal Code	WARRING THE COLUMN TO THE COLU			
Phone Number	*****			
Cell Number				
Email				



Name of Agent	NA 	
Address		
Town and Postal Code		
Phone Number		
Cell Number		
Email		
		ons should be sent. Unless otherwise directed, ct of this application will be forwarded to the
Owner	Agent	<ul><li>Applicant</li></ul>
encumbrances on the sul Nil B. Location, Legal Des	bject lands:  scription and P  lude Geographi ban Area or Hai	,
Municipal Civic Addre		ssigned HL, Special Provistion 14.924.1
Present Zoning:	1	
		ecific zone on the subject lands?
<ol><li>Present use of the sub Vacant Lot</li></ol>	oject lands:	



4.	Please describe <b>all existing</b> buildings or structures on the subject lands and whether they are to be retained, demolished or removed. If retaining the buildings o structures, please describe the type of buildings or structures, and illustrate the setback, in metric units, from front, rear and side lot lines, ground floor area, gross floor area, lot coverage, number of storeys, width, length, and height on your attached sketch which must be included with your application:  No buildings on site
5.	If an addition to an existing building is being proposed, please explain what it will be used for (for example a bedroom, kitchen, or bathroom). If new fixtures are proposed, please describe.  NA
6.	Please describe <b>all proposed</b> buildings or structures/additions on the subject lands. Describe the type of buildings or structures/additions, and illustrate the setback, in metric units, from front, rear and side lot lines, ground floor area, gross floor area, lot coverage, number of storeys, width, length, and height on your attached sketch which must be included with your application:  Future single family dwelling to be built
7.	Are any existing buildings on the subject lands designated under the <i>Ontario</i> Heritage Act as being architecturally and/or historically significant? Yes No
	If yes, identify and provide details of the building:
8.	If known, the length of time the existing uses have continued on the subject lands:



10. Are there any easements or restrictive covenants affecting the subject lands?

Yes No If yes, describe the easement or restrictive covenant and its effect:

Original Plan of Subdivision, July 12, 1948

9. Existing use of abutting properties:



vacant

# C. Purpose of Development Application

Note: Please complete all that apply.

1. Site Information	Existing	Proposed
Please indicate unit of measure	ement, for example: m, m <sup>2</sup>	or %
Lot frontage	24.454 m	unchanged
Lot depth	119.04/91.99 m	unchanged
Lot width	approx. 22.7 m	unchanged
Lot area	.238 hec, .57 Ac	unchanged
Lot coverage	432.4 sq m	539.51 sq m
Front yard	1 117	unchanged
Rear yard	92.44/69.93 m	86.74/64.20 m
Left Interior side yard	25.02 m	30.72 m
Right Interior side yard	21.98 m	27.71 m
Exterior side yard (corner lot)	NA	NA
<ol> <li>Please outline the relief require for increase the southern portion of the bed to be installed. Refer to Soil-Ma SM200134-G, March 16, 2020</li> </ol>	ne development envelope by 5 met	ers to allow for a portion of the
To increase the southern portion of the bed to be installed. Refer to Soil-Ma	ne development envelope by 5 met at Engineers and Consultants, Supp possible to comply with the rovides sufficient space to construc	ers to allow for a portion of the plemental Slope Stability Assessed provision(s) of the Zor
To increase the southern portion of the bed to be installed. Refer to Soil-Ma SM200134-G, March 16, 2020  3. Please explain why it is not By-law: The current development envelope puthere is insufficient space to fit all the	ne development envelope by 5 met at Engineers and Consultants, Supp possible to comply with the rovides sufficient space to construc- required septic bed.	ers to allow for a portion of the plemental Slope Stability Assessed provision(s) of the Zoret a house and septic tank. How
To increase the southern portion of the bed to be installed. Refer to Soil-Ma SM200134-G, March 16, 2020  3. Please explain why it is not By-law: The current development envelope puthere is insufficient space to fit all the	ne development envelope by 5 met at Engineers and Consultants, Supp possible to comply with the rovides sufficient space to construc- required septic bed.	ers to allow for a portion of the plemental Slope Stability Assessed provision(s) of the Zoret a house and septic tank. How
To increase the southern portion of the bed to be installed. Refer to Soil-Ma SM200134-G, March 16, 2020  3. Please explain why it is not By-law: The current development envelope puthere is insufficient space to fit all the Frontage:	ne development envelope by 5 met at Engineers and Consultants, Supp possible to comply with the rovides sufficient space to construc- required septic bed.	ers to allow for a portion of the plemental Slope Stability Assessed provision(s) of the Zoret a house and septic tank. How
To increase the southern portion of the bed to be installed. Refer to Soil-Ma SM200134-G, March 16, 2020  3. Please explain why it is not By-law: The current development envelope puthere is insufficient space to fit all the Frontage: Depth:	ne development envelope by 5 met at Engineers and Consultants, Supp possible to comply with the rovides sufficient space to construc- required septic bed.	ers to allow for a portion of the plemental Slope Stability Assessed provision(s) of the Zoret a house and septic tank. How
To increase the southern portion of the bed to be installed. Refer to Soil-Ma SM200134-G, March 16, 2020  3. Please explain why it is not By-law: The current development envelope puthere is insufficient space to fit all the Frontage: Depth: Width:	ne development envelope by 5 met at Engineers and Consultants, Supp possible to comply with the rovides sufficient space to construc- required septic bed.	ers to allow for a portion of the plemental Slope Stability Assessed provision(s) of the Zoret a house and septic tank. How
To increase the southern portion of the bed to be installed. Refer to Soil-Ma SM200134-G, March 16, 2020  3. Please explain why it is not By-law: The current development envelope puthere is insufficient space to fit all the Frontage: Depth: Width: Lot Area: Present Use:	ne development envelope by 5 met at Engineers and Consultants, Supp possible to comply with the rovides sufficient space to construc- required septic bed.	ers to allow for a portion of the plemental Slope Stability Assessed provision(s) of the Zoret a house and septic tank. How



my	Linked in profile If a boundary adi	ustment, identify the assessment roll number and property owner of
		h the parcel will be added: NA
	Description of lar Frontage:	nd intended to be retained in metric units:  per PD Lot Survey 5m Extension
	Depth:	
	Width:	
	Lot Area:	
	Present Use:	
	Proposed Use:	
	Buildings on retai	ned land:
5.	Description of pro	pposed right-of-way/easement in metric units: per PD Lot Survey 5m Extension
	Depth:	
	Width:	
	Area:	
	Proposed Use:	
	·	
6.	List all properties and involved in th	in Norfolk County, which are owned and farmed by the applicant e farm operation:
Ov	vners Name:	Nil
Ro	II Number:	
То	tal Acreage:	
W	orkable Acreage:	
Ex	isting Farm Type:	(for example: corn, orchard, livestock)
		Yes (a) No If yes, year dwelling built



Ov	vners Name:	NA
Ro	ll Number:	
To	tal Acreage:	
Wo	orkable Acreage:	
Ex	isting Farm Type:	(for example: corn, orchard, livestock)
		Yes No If yes, year dwelling built
Ow	vners Name:	NA
	ll Number:	
	tal Acreage:	
	orkable Acreage:	
	•	(for example: corn, orchard, livestock)
		Yes No If yes, year dwelling built
Ow	vners Name:	
Ro	II Number:	
Tot	tal Acreage:	
Wc	orkable Acreage:	
Exi	isting Farm Type:	(for example: corn, orchard, livestock)
Dw	velling Present?:(	Yes No If yes, year dwelling built
No	te: If additional s	pace is needed please attach a separate sheet.
D.	Previous Use of	the Property
	lands? Yes •	n industrial or commercial use on the subject lands or adjacent No Unknown uses (for example: gas station, or petroleum storage):
		believe the subject lands may have been contaminated by former adjacent sites? Yes No Unknown
		ation you used to determine the answers to the above questions:



4.	If you answered yes to any of the above questions in Section D, a previous use inventory showing all known former uses of the subject lands, or if appropriate, the adjacent lands, is needed. Is the previous use inventory attached? Yes No
E.	Provincial Policy
1.	Is the requested amendment consistent with the provincial policy statements issued under subsection 3(1) of the <i>Planning Act, R.S.O. 1990, c. P. 13?</i> • Yes No
	If no, please explain:
2.	It is owner's responsibility to be aware of and comply with all relevant federal or
	provincial legislation, municipal by-laws or other agency approvals, including the Endangered Species Act, 2007. Have the subject lands been screened to ensure that development or site alteration will not have any impact on the habitat for endangered or threatened species further to the provincial policy statement subsection 2.1.7? Yes No
	If no, please explain: Development envelope with 5m extension is cleared open land. The rest of the lot, downslope to Lake Erie will be left natural with trees and fauna.
3.	Have the subject lands been screened to ensure that development or site alteration will not have any impact on source water protection? Yes No
	If no, please explain: Not in Wellhead Protection Area
	Note: If in an area of source water Wellhead Protection Area (WHPA) A, B or C please attach relevant information and approved mitigation measures from the Risk Manager Official.



7.	Are any of the following uses or features on the subject lands or within 500 metres of the subject lands, unless otherwise specified? Please check boxes, if applicable.
	Livestock facility or stockyard (submit MDS Calculation with application)
	On the subject lands or within 500 meters – distance
	Wooded area  ✓ On the subject lands orwithin 500 meters – distance
	Municipal Landfill On the subject lands or within 500 meters – distance
	Sewage treatment plant or waste stabilization plant On the subject lands or within 500 meters – distance
	Provincially significant wetland (class 1, 2 or 3) or other environmental feature On the subject lands or within 500 meters – distance
	Floodplain On the subject lands or within 500 meters – distance
	Rehabilitated mine site On the subject lands or within 500 meters – distance
	Non-operating mine site within one kilometre On the subject lands or within 500 meters – distance
	Active mine site within one kilometre On the subject lands orwithin 500 meters – distance
	Industrial or commercial use (specify the use(s)) On the subject lands or within 500 meters – distance
	Active railway line On the subject lands or within 500 meters – distance
	Seasonal wetness of lands On the subject lands or within 500 meters – distance
	Erosion On the subject lands orwithin 500 meters – distance
	Abandoned gas wells On the subject lands or within 500 meters – distance



۲.	Servicing and Access			
1.	Indicate what services are available or proposed:			
	Water Supply			
	Municipal piped water	Communal wells		
	Individual wells	Other (describe below)		
	Sewage Treatment			
	Municipal sewers	Communal system		
	Septic tank and tile bed in good working order	Other (describe below)		
	Storm Drainage			
	Storm sewers	Open ditches		
	Other (describe below)			
	10 ft wide drainage gabion along entire Western le	ot line, drains to Lake Erie		
2.	Existing or proposed access to subject lands	<u></u>		
	Municipal road  Unopened road	Provincial highway		
	Name of road/street:	Other (describe below)		
	Off of Radical Road, Cumberland Lane to Gowrie Street			
G. Other Information				
1. Does the application involve a local business? OYes No		Yes •No		
	If yes, how many people are employed on the subject lands?			
2.	Is there any other information that you think may be application? If so, explain below or attach on a se			
	The current Southern limit of the Development Envelope was based on the "Top of Stable Slope" Stabilty Assessment # SM 166714-G, June 10, 2016 The assessment states "single family dwellings may be constructed on the subject			
	lots uphill of the established top of stable slope"			
	Slope Stability Assessment # SM 200134-G, March 16, 2020 concludes "the partial encroachment of the septic bed a distance of up to 5 metres beyond the			
	established top of stable slope, would not be consconcern to the stability of the subject slope" LPR	sidered to present a geotechnical		



## H. Supporting Material to be submitted by Applicant

In order for your application to be considered complete, folded hard copies (number of paper copies as directed by the planner) and an **electronic version (PDF) of the site plan drawings, additional plans, studies and reports** will be required, including but not limited to the following details:

- 1. Concept/Layout Plan
- 2. All measurements in metric
- 3. Existing and proposed easements and right of ways
- 4. Parking space totals required and proposed
- 5. All dimensions of the subject lands
- 6. Dimensions and setbacks of all buildings and structures
- 7. Location and setbacks of septic system and well from all existing and proposed lot lines, and all existing and proposed structures
- 8. Names of adjacent streets
- 9. Natural features, watercourses and trees

In addition, the following additional plans, studies and reports, including but not limited to, <b>may</b> also be required as part of the complete application submission:
☐ Zoning Deficiency Form
☐ On-Site Sewage Disposal System Evaluation Form (to verify location and condition)
☐ Environmental Impact Study
Geotechnical Study / Hydrogeological Review
Minimum Distance Separation Schedule
☐ Record of Site Condition
☐ Agricultural Impact Assessment
Your development approval might also be dependent on Ministry of Environment

Your development approval might also be dependent on Ministry of Environment Conservation and Parks, Ministry of Transportation or other relevant federal or provincial legislation, municipal by-laws or other agency approvals.

All final plans must include the owner's signature as well as the engineer's signature and seal.



## I. Transfers, Easements and Postponement of Interest

The owner acknowledges and agrees that if required it is their solicitor's responsibility on behalf of the owner for the registration of all transfer(s) of land to the County, and/or transfer(s) of easement in favour of the County and/or utilities. Also, the owner further acknowledges and agrees that it is their solicitor's responsibility on behalf of the owner for the registration of postponements of any charges in favour of the County.

## **Permission to Enter Subject Lands**

Permission is hereby granted to Norfolk County officers, employees or agents, to enter the premises subject to this application for the purposes of making inspections associated with this application, during normal and reasonable working hours.

### Freedom of Information

For the purposes of the Municipal Freedom of Information and Protection of Privacy Act I authorize and consent to the use by or the disclosure to any person or public body any information that is collected under the authority of the Planning Act, R.S.O. 1990, c. P. 13 for the purposes of processing this application.			
Owner/Applicant/Agent Signature	Date		
J. Owner's Authorization			
If the applicant/agent is not the registered owner of application, the owner must complete the authorizat	ion set out below.		
We Robert T. Harris am/are the registered owner(s) of the ands that is the subject of this application.			
We authorizeto make this application on			
my/our behalf and to provide any of my/our personal information necessary for the			
processing of this application. Moreover, this shall be your good and sufficient authorization for so doing.,			
Det le fair	Morch 26, 2020		
Owner	Date		
Owner	Date		



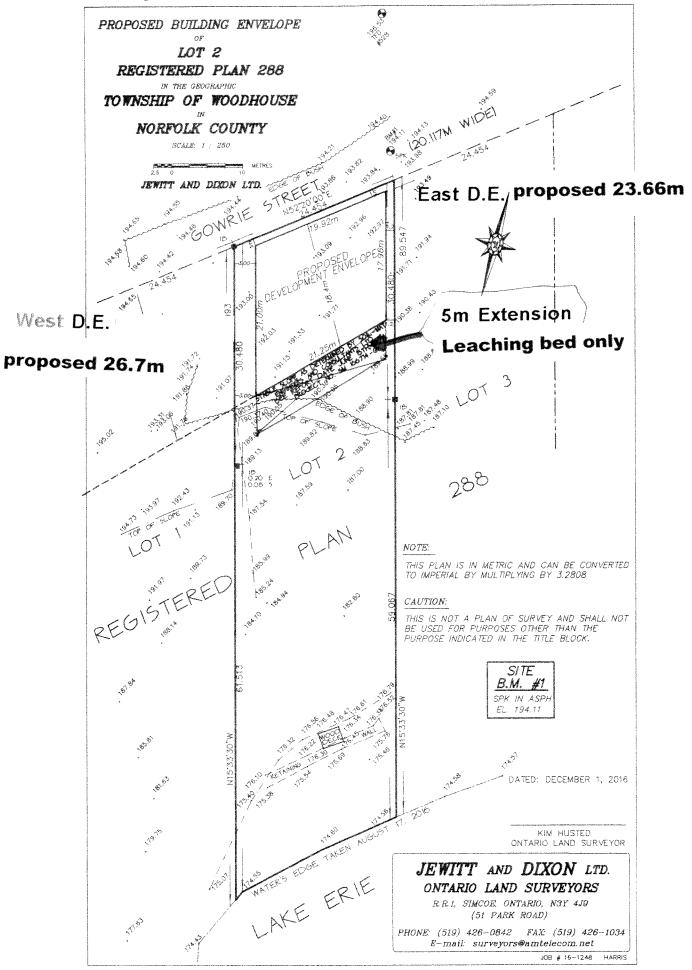
1, Robert Harris o	F Burlington, ON		
solemnly declare that:	V		
all of the above statements and the statements contained in all of the exhibits transmitted herewith are true and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of <i>The Canada Evidence Act</i> .			
Declared before me at:  Lity of Burlish	Polet l. Vani		
In Fegin of Hall.	Owner/Applicant/Agent Signature		
This 2 nd day of pril	NORFOLK COUNTY RECEIVED		
A.D., 20 <u>70</u>	APR 0 6 2020		
my fil.	DEVELOPMENT AND CULTURAL SERVICES		
A Commissioner, etc.			

BRECHIN & HUFFWAN BARRISTERS & SOLICITORS 109 - 3365 HARVESTER ROAD BURLINGTON, ON L7N 3N2



K. Declaration

## PD Lot Survey 5m Extension



## SOIL-MAT ENGINEERS & CONSULTANTS LTD.

www.soil-mat.ca info@soil-mat.ca TF: 800.243.1922

Hamilton: 130 Lancing Drive L8W 3A1 T: 905.318.7440 F: 905.318.7455

Milton: PO Box 40012 Derry Heights PO L9T 7W4 T: 800.243.1922



PROJECT No.: SM 200134-G March 16, 2020

BOB HARRIS 2251 Mansfield Drive Burlington, Ontario L7P 3J3

Attention: Mr. Bob Harris

SUPPLEMENTAL SLOPE STABILITY ASSESSMENT
PROPOSED SEPTIC BED AREA
LOT NOS. 1 AND 2 GOWRIE STREET
PORT DOVER, ONTARIO

Dear Mr. Harris,

Further to our recent email correspondence and phone discussion, SOIL-MAT ENGINEERS is pleased to offer the following supplemental slope stability comments with respect to the proposed construction of single family dwellings on the subject lots. Specifically, these comments are provided with respect to the design and construction of the private septic bed systems for the proposed dwellings. This report is a supplement to, and should be read in conjunction with, our original Slope Stability Assessment report [SM 156255-G, dated August 31, 2015], Supplemental Slope Stability Assessment report [SM 166714-G, dated June 15, 2016], and Estimation of Percolation Time letter [SM 178027-T, dated January 11, 2017].

SLOPE STABILITY CONSIDERATIONS - SEPTIC BED

It is understood that the development plans for the subject lots has progressed considering the established development area available 'uphill' of the top of stable slope established in our supplemental slope stability assessment report. As has been noted the available development area is relatively restricted. The current development plan for the lots is looking to allow the septic tile bed to extend a short distance beyond the established top of stable slope, up to approximately 5 metres. It is also understood that staff from Norfolk County and Long Point Region Conservation Authority [LPRCA] have indicated they do not have significant concern with this proposal, pending geotechnical review.

SUPPLEMENTAL SLOPE STABILITY ASSESSMENT PORT DOVER, ONTARIO

PROPOSED SEPTIC BED AREA **LOT NOS. 1 AND 2 GOWRIE STREET** 



Reviewing our previous detailed slope stability assessment reports, which included the advancement of a borehole to characterise the subsurface conditions, it is noted that the established factor of safety of the slope was calculated to be on the order of 1.73 to 1.91 for normal and 1.42 to 1.70 for elevated groundwater conditions. This is well above the typical required range of 1.3 to 1.5. As such the top of stable slope line is considered to be well stable in the long-term. Further the slope inclination is at roughly 5.0 to 5.3 horizontal to 1 vertical for some distance 'downhill' of the top of stable slope, before steepening to about 2.8 to 3.1 horizontal to 1 vertical.

It is noted that the top of stable slope is primarily established, from a geotechnical perspective, with respect to new structures. The leaching bed does not change the loading condition to the slope, and the seepage forces associated with the operation of the bed, likewise would not have a significant impact on the stability of the slope. Considering the site conditions the partial encroachment of the septic bed a distance of up to 5 metres beyond the established top of stable slope, would not be considered to present a geotechnical concern to the stability of the subject slope.

#### SEPTIC BED DESIGN COMMENTS

PROJECT No.: SM 200134-G

As presented in our Estimation of Percolation Time letter of 2017 the estimated design percolation rate for the subsurface soils, based on laboratory grain size analyses, is 45 to 50 min/cm. The use of a conservative design value of 50 min/cm is recommended.

We trust that these supplemental comments are sufficient for your present requirements. Should there be any questions regarding the content or comments within this report please do not hesitate to contact our office.

Yours very truly,

SOIL-MAT ENGINEERS & CONSULTANTS LTD.

Ian Shaw, P.Eng. Senior Engineer

Distribution:

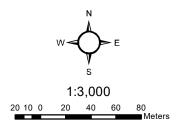
Mr. Bob Harris [1, plus pdf]

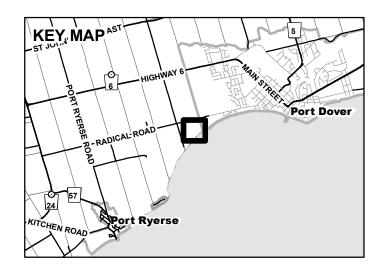
# MAP 1

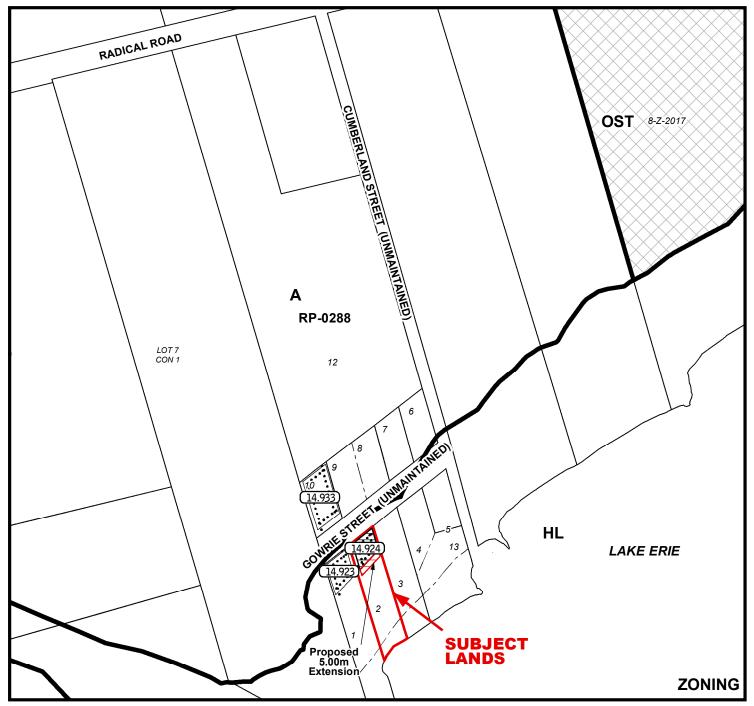
## File Number: ANPL2020069

Geographic Township of

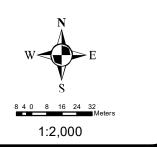
# **WOODHOUSE**





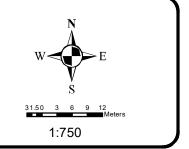


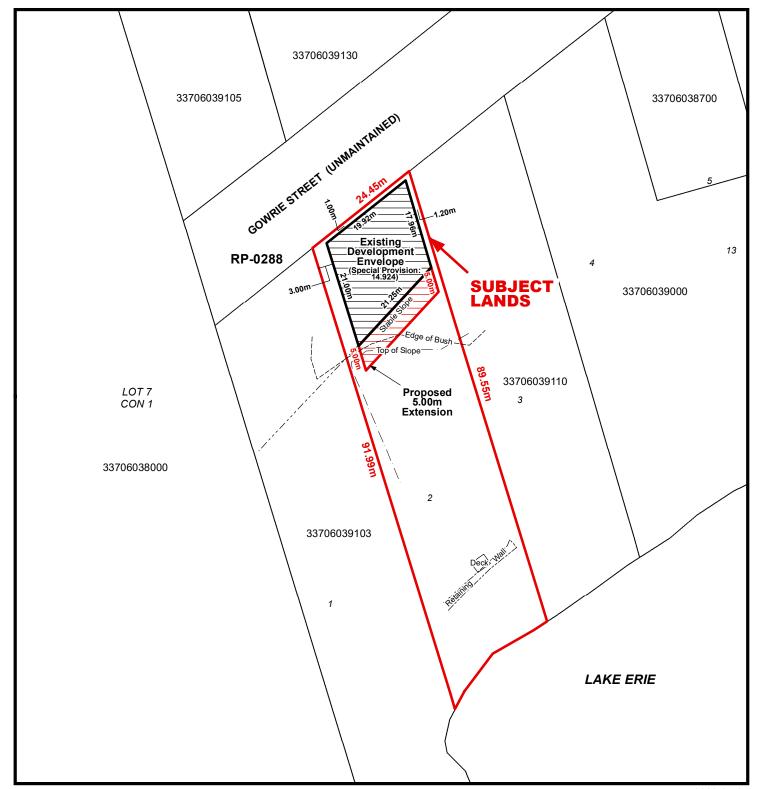
# MAP 2 File Number: ANPL2020069 Geographic Township of WOODHOUSE





MAP 3
File Number: ANPL2020069
Geographic Township of WOODHOUSE





# **LOCATION OF LANDS AFFECTED**

File Number: ANPL2020069

**Geographic Township of WOODHOUSE** 

